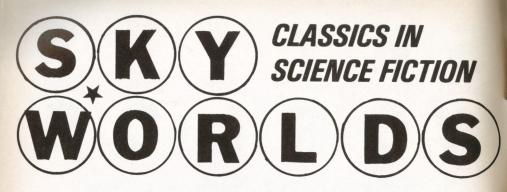
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TRIN by ARTHUR J. BURKE! THE CATAAA by A.E. Van Vogt! OVERLORD OF EARTH by LLOYD A. ESHBACK! MAYAYA'S LITTLE GREEN MEN by HAROLD LAWLOR! FIREBRAND by A. BERTRAM CHANDLER! A POWERFUL SF ISSUE!



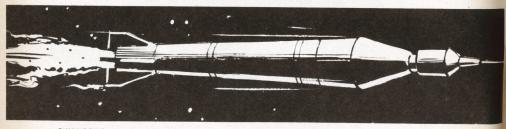
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OVERLORD OF EARTH
MAYAYA'S LITTLE GREEN MEN
FIREBRAND

Vengeance on Venus! Could this small, striking brunette pirate the Terran Space-

liner and controler the Blood Weapon? PULSE-POUNDING NOVELET!



SKYWORDS — Marvels In Science Fiction, is published quarterly by Humorama, Inc., 100 N. Village Ave. Rockville Centre, N.Y. 11570, Vol. 1, No. 3, May 1978. © 1978 by Visual Varieties, Inc. © 1950 Stadium Publishing Corp. Mayaya's Little Green Men by Harold Lawlor © 1972 by BR Singer Features, Inc., Mark 1-24C4LI, Editor.



TWELVE YEARS AGO, IN MARVEL'S FAMOUS FIRST ISSUE, WE PUBLISHED ARTHUR J. BURKS' "SURVIVAL" AND IT WAS IMMEDIATELY ACCLAIMED AN ALL-TIME STF CLASSIC. WILL THIS SENSATIONAL NEW BOOK-LENGTH NOVEL BY "AMERICA'S MOST DARING IMAGINATION" WIN EVEN GREATER RENOWN?

I wanted a man willing to sign himself over to me body and soul, so I anticipated some strange applicants. But I didn't anticipate Joe X. When I warned Joe X the job might cost him his life, he replied that that was impossible, he couldn't be killed. And when I told him that he might be driven insane, Joe X assured me that that was impossible too-because he had no brain!



E WAS young, not over twenty-five, and black-eyed and blackhaired-a good six feet of vigorous, sturdy manhood at, say, one hundred and eighty pounds. He presented himself at my laboratory bearing the ad I'd put in the Times:

IOE X

WANTED: MAN UNDER THIRTY WITHOUT TIES, AMBITIONS, FEARS OR EXPECTATIONS. WRITE BOX X47, THE TIMES.

"How did you know where to come?" I demanded. "That's a blind ad."

He held up his big right hand, as though to calm me.

"I didn't get your address from the newspaper, or anyone else. I don't know how I got here. I often have lapses like this. My name is Joe X."

Like that, it began. Well, I wanted a man willing to sign himself over to me body and soul, risking his life for science, hourly and daily, as I myself did, so I expected unusual applicants. I'd run that ad for six months, and had quickly discouraged scores of curiosity seekers. I put it to "Joe X" at once, straight from the shoulder, as I had to all the others.

"The job is dangerous," I said. "It may cost you your life."

"I can't be killed," he said. "It's

quite impossible."

That kind of brought me up again, but I pushed on with my standard interview without comment.

"You may be driven insane," · I continued.

"No," he smiled a bit sadly at me.
"That's impossible, too. I have no brain!"

That was the real jolt. This liar intrigued me.

"I'm an orphan," he went on. "Nobody ever wanted me. Once when I was nine and all the other kids spent Christmas with families, and nobody asked for me, I decided to commit suicide. I swallowed the contents of three aspirin bottles. As I fell into a deep sleep a shining figure appeared before me, shook his head, said: 'This is not the way: you must live your time!' I was found. pumped out, lectured, chastised. At twelve I decided to make sure. I went into a closet with a new oneinch rope, har.ged myself. But the same shining figure appeared, shook his head sadly, and said: 'I hate to disappoint you, but I have to cut

the rope!' He did, too, with a big scissors. You won't believe it, nor has anybody else, but when I regained consciousness the rope had actually been cut!"

"Naturally," I said. "Spooks do it

all the time!"

"Go ahead and laugh," he said.
"Everybody does who hears it—of whom there are not many."

"Proceed," I said. "I can't call you a liar because I can't check back on

you."

"Oh, but you can. I thought you must know that! I'll give you all the data, if we agree on something, so that you can check on the truth of my assertions! I early realized that I could not die by accident, of diseases, or suicide, or be murdered. Everything of the kind had a chance to kill me and failed. I won't detail the incidents except those which can be checked for truthfulness.

"During World War II I was aboard a ship which was torpedoed in chill waters fifty miles off the west English coast. Waves were miles high. I was thrown into the water and instantly separated from everybody else. All others were, I was told, lost. I swam easily, knowing it impossible to live in the mountainous seas. Here at last is certain peace, I thought. But the figure I had seen so many times before suddenly stood on the water near me and said: 'Keep swimming, for this is not the time!' I kept swimming, wishing I did not have to. I swam for hours when I was picked up by a British destroyer. Everybody aboard said it was impossible I should be alive, unhurt, not even very tired."

"Make it good!" I said grimly.

"It's all a matter of record," said Joe X. "I'll give you the name later, if we get together." He grinned. "After all, if you can use a blind ad, why can't I make my application under a blind name?"

"Go ahead!" I went on.

ATER ON I was part of a special flight mission over The Hump. Somehow we got far off

course. I think it was intentional, and for a purpose, but nobody told me. I was an enlisted man. After many hours we were over a portion of Tibet. That's what the pilot said. We were all on oxygen. I remember the pilot saying that Tibetan authorities had forbidden flyers of all nations to fly over this particular area. No sooner had he said this than our entire left wing broke off and vanished. We were flying at fifteen thousand, but most of inhabited Tibet is at an average of ten thousand feet above sea level. We were not far above land."

"So you crashed and you were the sole survivor!" I said.

"That's right," said Joe X. "It's a

matter of record."

"You provided the record, being the only survivor," I went on.

"No, the pilot lived long enough

to tell about it, in writing!"

"Oh," was all I could think of,

somehow, to comment.

"The shining figure," went on Joe X, "stood on the good wing and told me I could not die in this crash, that the time was not yet, that I must do my job. Trouble has always been I've never had the slightest idea what my job is, my real job, I mean."

Ioe X left the story for a moment,

stared at the wall.

"You said you were brainless," I said. "How does that happen?"

"I was on furlough in Shanghai," he said. "I wandered into Kiukiang, off the Bund. I had never been in China before, yet the further I went along the gloomy street the more familiar it became. I had traveled hundreds of times through hundreds of years maybe-that's how it seemed. I knew just what lay ahead, around each turn. I was in a ricksha. We were approaching a dead end. The coolie said we could go no further. I told him the way turned left. He insisted, I insisted, he refused to take me on, so I walked, and the way did turn left. I knew. I came to a silent compound with. an ancient temple on its far side. I was met by two yellow-robed Tibetan monks. They smiled at me

and one said: 'You have been slow in coming!' It must have been in English, for it's the only language I know. The other monk called me by the name I shall give you if we make a deal!"

"Nice fantasy," I said. "But what

about the missing brain?"

"Why," he said, arching his brows, "the monks took mine and put something in its place. It was supposed to make me perfect, but I have small lapses that frighten me. Otherwise I feel about as I always did. They said I would. They did it that way so I should not feel strange to myself."

"And what happened to your

original brain?"

"They kept it. I shall reclaim it

one day, they told me!"

"A neat, impossible job of trephining, I suppose, done by Tibetan monks," I said. "Up to there I could have believed you, if the surgeons were the world's best. But to remove the entire brain and supply something else-no, not even if the world's best did it, and told me so in person!"

"I didn't expect you to believe it," said Joe X. "The operation was done without pain. They used something that smelled liked incense, as an anesthetic. I saw no instruments of

any kind."

"And of course they left no marks

on your skull!" I sneered.

"Oh, but they did!" said Joe X. "You may look."

LOOKED. It wasn't just a simple trephining job that had been done on this increasingly mysterious liar; the whole top of his skull had been completely removed and restored. The line was there to show where it had been done. I shuddered. I got the shakes for fair. I got the shakes more than most men would, I think, because of the lifetime task I had set myself.

I'm Chester Lowre, forty years of age, a scientific recluse, bent on probing the secrets of the human brain. We are told that only one eighth of the brain is used even by geniuses. Seven eighths of it is a mystery. But Nature does not construct to no purpose. The other seven eighths of the brain

Well, I didn't know, but I had probed deeply enough to have been wishing, the last four years, that I could manage to live for two or three hundred years, that I might dig the more deeply into the great human secret.

I studied that skull. It had the shape of high evolvement. This man could be a genius, if skull shape meant anything-which I knew it

did.

"One other thing," Joe X just tossed it in, as of no account, "I can't be hurt, either, not since the removal of my brain, I can feel inner hurt, like sorrow, heartache, loneliness, but not pain. I guess all the pain I should have known was transferred to my Inner"

"You spoke of lapses," I suggested, interrupting to get him away from something I felt to be creepy, and better left to a later time. "Just

what did you mean?"

"One of them brought me to your door," he said, "told me to knock. It's like this: I'll be walking south, here in New York City, for instance, say on Fifth Avenue. I'll notice the cross street. Let's say it's 110th. I notice what time it is. I find I don't care whether cars run me down or not, so I pay no attention to them, or to traffic lights. I think perhaps I'll walk down to the Battery. There is a lapse. I am at the Battery, sitting down, looking out on the water. I look at my watch. It is ten minutes since I realized I was walking south on Fifth Avenue-at 110th Street! There is no way, no way at all possible, by which I can travel so far so fast-not by taxi or subway...but there I am. It often happens."

"And that's how you located me?" "Yes. I saw the ad, clipped it, went out on the street. I guess I was going

to the newspaper office, or maybe to some hotel to write a letter to you. Next thing I knew I had already knocked on your door!"

I stared at the liar, the insane Joe

X. After all, my supreme interest is the secret brain. What did it matter to me if Joe X was a pathological liar, insane?

"My funds are limited," I said.

"The hours are long. You may have to sit very still for as long as seventy-two hours. But you live here, eat with me. I have a good cook. Her husband waits on me, will wait on you. They never ask questions."

"Funds," he said, "don't matter. I always have the money I need."

"Indeed?" I arched my brows. "I wish I could say that. I never have enough for my scientific work. May I ask the source of your funds?"

"I don't know," he said simply. "I keep on spending what I have in my purse, but it is always there!" He raised his hand to silence me. "It isn't always the same bills or small change! In fact they're never the same, just the same amount, sufficient for the needs of the day, week, month! It isn't counterfeit money, either."

"You'll be very handy to have around, Joe X," I said. "Now if you just had a scientific background

too-"

"Ask me questions!" said Joe X

I began asking. I made the quiz tougher and tougher. He never missed once, not even the most abstruse mathematical query. I began to ask him about formulae and experiments of which only I knewand he knew all about those too, grinning, as if he enjoyed mystifying me!

So when I had done I said bluntly: "If you think you can stand me, I can stand you. Maybe this is the work you're here to do, if you believe in predestination. Now, your

right name, please."

'My orphanage name," he corrected me. "I never knew my right one, or whether I had a right one. They used to tell me my mother was unutterably lovely. They never mentioned a father though I must have had one. The orphanage name is Carse Ryal Smith. They made it odd to distinguish me from other Smiths."

WAS GOING to ask about him by telegram to Washington. But there could be other Carse Ryal Smiths. He himself suggested I take his fingerprints. The information I wanted about Joe X wasn't available to outsiders, usually, but I wasn't an outsider. I did secret work for Washington when Public Enemies were questioned.

I queried the orphanage, sending along a picture Joe X gave me, taken when he was twelve, just after the rope with which he had tried to hang himself had been "cut." I satisfied myself that it was a picture of this Joe X.

I had answers from Washington in forty-eight hours. Joe X had told the truth about his two escapes from certain death. Authentication was based on unimpeachable evidence, other than Carse Ryal Smith's own. Fingerprints matched.

The orphanage reports were true, also, but a bit of information, under a seal of secrecy, that made my hair stand on end, was this: Carse Ryal Smith was a trin, a triplet if you prefer. There were two trin brothers, still alive. It had been thought best to keep Joe X ignorant of this fact since the trio had to be separated anyway. I was still not to tell him. Queer, but there it was, and why I, a stranger to the orphanage officials, should be given the forbidden information voluntarily, I had no idea.

Plenty of mystery remained for which there was no confirmation, or only partial corroboration, so that I knew I had something of vast interest with which, and with whom to work.

Had Joe X's entire brain been removed? I saw the marks of the operation, which proved nothing, implied much.

What about Joe X's "lapses?" I could only answer that question by asking another, also unanswerable: how had he got to my door with nothing to help him but a blind ad?

And what about his inability to feel pain? Medical records proved that homo sapiens were occasionally born lacking the sensation of pain. Such a one had to be guarded constantly until old enough to know his condition, else he could die—by burning for instance—without feeling the pain and so avoiding it.

This was easy to settle.

"You can't feel pain?" I asked, that first day, before I had answers to my telegrams.

He grinned at me. He looked at the gear on my work table, selected an electric soldering iron, switched it on, allowed it to come to white heat—then deliberately grasped it!

I yelled at him, called him a fool. The smell of his roasting palm filled my laboratory instantly. Joe X just grinned at me, clearly undisturbed. But he dropped the iron, showed me his hideously marred right palm.

This was true, too, then; Joe X

felt no pain.

And what about that which happened immediately after he proved to me that he could feel no pain? What attribute of mystery was it that restored his hand to health and wholeness faster even than it had been charred, while I watched, and while the odor of burnt flesh still hung in the laboratory?

These mysteries must all be solved. If Joe X, after that, had tried to leave my service I believe I would have forcibly made him my prisoner, provided, that is, any bonds or bars could hold him. He might "lapse" himself out of them.

His "shining figure" was, of course, hallucination. No scientist

could accept that.

"Our first work," I told Joe X, whom I continued thereafter to think of as Joe X because, if mankind was ever an unknown quantity, Joe X was the epitome thereof, "will be with my newly developed zranthon tube."

"Yes," he said gravely, "I know

about it."

He did, too, and told me much of its details—not one of which, as far as I knew, had ever got out past my door. The name zranthon I had in that instant coined; he nodded his head when he heard the name, as if he had always known it!

CHAPTER II

THE ZRANTHON TUBE



AM ESPECIALLY interested in people belonging to what "normal" folk call the "lunatic fringe." I am acutely aware that Jules Verne, H.G. Wells, the Wright Brothers, Louis Pasteur, Paracelsus and many others, belonged to the fringe in their own time. Then they became the "greats" of the world. I've no intention, personally, of passing up any of them. I spend my spare time digging in old book stores-there are many down around Astor Place-for fiction and nonfiction done by members of the lunatic fringe which have ended up where, I dare say, "normal" people feel it belongs.

I am interested scientifically in the esoteric. I do a lot of wondering about mediums, seances, fortune tellers, geomancers, people who not only believe in reincarnation but insist they can remember past lives—who's to prove they can't?—and people who know what's going to happen in the

ages to come.

If they're specific in their "findings" I take their material into my laboratory. If some lunatic fringer "remembers" machinery used in Atlantis, like nothing modern man ever dreamed of, I'm never satisfied until I have a look at the possibilities.

My current investigation, and so far the most interesting, was based on the "prophecies" of a lunatic

fringer raised to the nth power. He held that there was a perfect way to communicate between persons, and that future races would make use of it. If, for example, I am thinking of a road, and use the word "road" in my conversation with another, the road of which I speak, and the road he sees in his mind when he hears me speak the word "road" are invariably and inevitably vastly different. Our experiences are different. The esotericist said that the time would come when man, naturally, would show exactly what he meant when he used a word or phrase, because the picture of his thought would appear on a natural screen beside his head as he spoke. What he said would be so carefully and exactly detailed on the screen that nobody could possibly misunderstand his meaning. Newspapers, books, radio, television, contracts, blueprints, machines, plans, maps, prospectuses, letters, paintings, drawings-all these and many more were, he said, the forerunners of what he called the "mental screen" with which man would one day be born.

I found it intriguing, and... I was about to say reasonable, but that I wouldn't be able to say, one way or the other, until I had exhausted every investigational possibility. My interest was in the submerged seven eighths of the human brain. Dreams, nonsense, hallucinations, spooks, prophecies, visions of past lives, even the belief in past lives, were all mentally produced somehow, and therefore matters of legitimate interest.

I took nobody into my complete confidence about these matters in detail. I personally did not care to be considered as being in the "lu-

natic fringe."

But I told Joe X that I was interested in developing, if scientifically possible, the "mental screen." The screen itself, since man was not yet born with it, had to be made. I had worked with it for two solid years, with little rest and with little thought as to whether it would be

commercially valuable.

I began with the cathode-ray tube. I developed it to the place where I could project an image of my thought, somewhat blurred, upon an electrical field. I did not question whether the brain radiated electrical impulses. I didn't care. I wanted to discover. I was able to set up a field of unknown dimensions, in a given area of ordinary atmosphere, which was different from anything outside it. I knew it was different, but not how, for not only was my tube, the zranthon tube, inside the "field", but I had to be also! In other words, I couldn't study the mental projection for much the same reason a man can't lift himself by his own bootstraps. I couldn't go and stay at the same time.

I had to have someone with whom to work. It had to be his mental images, inside the zranthon field, so that I could study them without concern. Man and tube must stay inside the field, for the tube made the field, and the man thought forth the images. How? I wasn't yet sure. That it was cumbersome there was no doubt. What good was a means of communication if the communicator couldn't go anywhere or say anything? But many beginnings are discouragingly cumbersome.

I wanted to measure the field. I

"You want a mental screen," said Joe X softly. "You want to prove that such a screen is possible. Too bad. isn't it, that I have no mind?"

E HAD A sense of humor, then, and therefore a mind, no matter of what it was made, natural or

synthetic.

"You'll do," I said. My laboratory was far out on Riverside Drive, in a greystone house inherited from generations of Lowres, all of whom had strange avocations. I was no anti-social, but I couldn't do all I wished and spend time talking to friends and neighbors. There was so much to do, so little time. One day I would make sleep unnecessary. but that was something else again, "But

remember, it may blow up and scatter the house, me, the laboratory and you all over New York City."

"No," he said, "I'll walk out of any such explosion without a scratch, unless," he looked hopeful, suddenly, "it happens to be my time when it happens!"

"I wish you wouldn't act as if you couldn't endure life!" I said to him sharply. "You may well be in a position right now to do something sublimely great for humanity!"

"That would be too bad!" he answered. "Why should I?"

I could think of no reason why he should, nor did I try to argue. Man must settle his own arguments with life, people and destiny.

"Can you think of anything better

to do?" I asked.

"Yes, do the thing that keeps me from being unutterably bored! That's why I answered your ad. When do we start?"

Joe X became a member of my household then and there. Somehow he contrived not to seem strange to Hattie Hyde and her husband Zack. I noted that Hattie often stared at him as if he had three heads, and that Zack never spent much time around him, but that wasn't unusual. They both behaved much the same way toward me. Maybe they thought I had produced Joe X in my laboratory!

Joe X seated himself comfortably in an easy chair in the middle of my workshop. I cleared everything away around him for a distance of fifteen feet in all directions. I did not believe that the field extended further than that, nor higher than the ceiling, also fifteen feet and the reason why I decided on fifteen feet for the other two dimensions.

The zranthon tube was two feet long, six inches in diameter, and if I hadn't told Joe X he wouldn't have known where it was. No, that's wrong, he knew! It was the "third arm" of the easy chair. It swung between the two regular arms to form an arm rest, slid back in slots in the two arms so that it could be near to or far from the person in

the chair. Contact with the sitter was, apparently, required. A man could sit with his elbows on it, face in hands, could sit forward and nap with his forehead or cheek on it, do anything with it he wished, so long as there was contact. But principal-

ly, he thought. Contact with any part of the human body by the zranthon tube rendered it operative. It began to build the zranthon field as soon as Joe X sat down and swung the third arm into position. I could call the field "magnetic" or say that it was an area of "ionized air" and be approximately correct. The zranthon tube's operations were, however, somewhat different. The tube built the field, invisible brick by invisible brick, or whatever it was that was used-one of the things I hoped, with the help of Joe X, to find out.

I moved away from Joe X, sat down facing him, to watch. We were just two ordinary human beings, staring at each other from a distance of fifteen feet, like mute idiots. In a few moments I spoke to Joe X. He touched his ears, shook his head. He could not hear me. He knew I spoke because he could see my lips move. A few moments after that I knew he could not see, either. He just sat, and stared. I got scared, though it had gone no further than it had with me, dozens of times. But Joe X, with that scar around his skull, might not be able to stand all I knew I could. I rose determinedly and strode toward Joe X. I couldn't reach him. stopped stockstill, almost fifteen feet from him. I wasn't up against a stone wall. I was up against something intangible, invisible, but real. I was stuck! I could approach no nearer.

I went all the way around Joe X. He seemed to be surrounded by, to be comfortably sitting in, an invisible cylinder. He did not follow me with his eyes. He might already be dead. If no images of his thoughts appeared I would soon know he was dead. Some minutes must yet elapse before the images could be expected. I went clear around the cylinder.

Then I got a stepladder, stood close against the cylinder, climbed, fumbled at the top. There was a space of perhaps ten inches between the cylinder's top and the ceiling. Unimportant, maybe, but one never can be sure, so I recorded it.

WAS SOON aware that Joe X had been much concerned because I had doubted some of the things he told me. His first mental image, quite clear in the depths of the cylinder, standing near Joe's right hand, was what I knew to be his "shining figure!" I stared in amazement and unbelief. I had seen statues of that type by the hundreds. But this image seemed to be alive. It could see me. It smiled at me, bowed slightly, raised its hand. I'm an atheist. I don't believe...but a scientist can't say he doesn't believe anything, not until he has proved its untruth.

I was an investigator. I now investigated. As I had just circled the cylinder, so I now circled the shining figure. It did not turn to face me as I walked. It, simply, continued to face me without moving at all! I gulped, swallowed. Could this really be something in the way of communications, indicating that the man of tomorrow, equipped with my invention, or naturally, would be understood in his words and thoughts by anyone who could see him, whether facing him, back to him, or in profile? I was going too fast. This was just an image.

But was it just an image? I had neglected to take away the step-ladder I had climbed to determine the dimensions of the cylinder. It stood, sidewise, almost in contact with the cylinder. I almost bumped into it. As I would have touched it a queer thing happened: the "shining figure" shot forth a hand as if to remove the stepladder from my path. The hand touched the ladder, pulled. The ladder tilted over into the cylinder and completely vanished! It was, suddenly, neither in nor outside the cylinder.

Moreover, the "shining figure" dis-

solved into something else: a street scene in Shanghai. I knew it because I knew Shanghai. I would have known it anyway because of Joe X's story. I saw Joe X entering a compound. I faced the temple about which he had told me. Two yellowrobed Tibetans came out of the temple. Tibetans? They were no more Tibetans than I am! They were dressed as Tibetans. They had long hair, like Tibetan sorcerers. Their headdress pulled their faces so that their eyes slanted ever so little; but they were not Tibetans. were ...

Both figures were staring at me. When I thought, "They are not Tibetans", both men touched fingers to lips, shook their heads. I tried to erase "no Tibetans" from my mind. Thereafter they ignored me. They took me through the operation of which Joe X had told me, which Joe X never saw but now did, the one in which his brain was removed and something left in its place. I would have accepted what I saw as gospel truth but for one thing: it proceeded from Joe X! Even so, as a study of the human mind, it was interesting. Actually, it looked as if the brain of Joe X were taken from his skull in a weird bit of bloodless surgery, and lowered carefully into a huge transparent jar of some colorless liquid where, I knew, it continued to live!

But if they put anything in the brain's place when they readjusted the skull—which I watched them do with immense admiration for their technique—I didn't see what it was. It could have been nothing. Joe X, if this were true, could be brainless, literally!

SUDDENLY the cylinder was empty of anything but Joe X, the easy chair, the zranthon-ray tube. I could see into the cylinder far enough to see Joe X in some detail. I could not see through it. I heard an odd sound, such as the stepladder might have made if, while standing, it were jiggled. I couldn't see it. But I went around the cylinder, and there

it was, somehow returned from the "field."

Then, for ten solid hours there was absolutely nothing! Just Joe X, the zranthon-ray tube, and the easy chair. The field was not extending, I knew, but its force was building up. I could see it in the subtle changing of Joe X's body. I could feel it all around me. The atmosphere seemed to crackle without actually crackling. Great power was growing here.

Preparation was being made for something cataclysmic, and I began to be afraid. I could not communicate with Joe X by any regular means. He could only communicate with me via the field, but could neither see nor hear me. I don't like being afraid. It isn't a good way for any scientist to feel. I couldn't reach Joe X. He could only get himself out. I had explained to him just how to do it. Had I made a mistake by giving him credit for knowing more than any man of twenty-five could possibly know?

Maybe he could understand, at that, for suddenly Joe X's voice broke in.

"It's all right, Mr. Lowre, it's going forward properly." He grinned at me, too, clearly now able to see me.

"Can you hear me also?" I asked.
"Of course. The field is now complete. The time has come to probe more deeply. But there is no way I can help you, Mr. Lowre, and remain inside the field, as I must—and you are going to need help. You need two qualified assistants."

I sometimes used assistants. I had a working arrangement with several laboratories, some private, some industrial. I began running them over in my mind. I was looking at Joe X as I thought.

"There are Crandall and Bogan, at the M.A.C. Labs," I thought.

Joe X shook his head! He kept right on shaking his head until, stumped, I shook my head in turn, after naming every young assistant available to me, whom I had ever used.

"Run through your Red Book Directory," suggested Joe X. "Pick the laboratory that sounds right, telephone and explain that you need someone who knows how to work...."

"I'm still running this laboratory and this experiment," I told Joe X stiffly. "I think I shall know what

to tell an assistant!"

"I'm sorry, Mr. Lowre," said Joe X, instantly contrite. "I guess I'm too deeply interested in the experiment."

"I'm sorry, too," I retorted. "Inflated ego has no place in this kind

of an investigation!"

I felt ashamed as I thumbed through the Red Book, picked an outfit, dialed, told someone on the other end what I wanted. Two young GI's were available and eager to pick up a little extra change. They would be with me in an hour. Their discretion could be relied on. Uncle Sam had used them both in top secret jobs and still did when needed.

The two young men, serious, neatly dressed, were about the same age as Joe X.

I shook hands with them. One was Clyde Baird, a brunet, the other Dan

Partos, a redhead.

They introduced themselves. I shook hands with them. I knew I had never seen either before. But they looked vaguely familiar, a feeting that continued to grow inside me. It nagged at me, made me uneasy. If either had ever seen or heard of me before, neither gave any sign, I wished I hadn't sent for them, and instantly regretted my suspicion.

Both men stared at Joe X when I took them into my laboratory. Joe X stared back. I introduced everybody. Clyde Baird started forward to shake hands, stopped as I had stopped. Dan Partos stood fast, noting that something held his companion as if he

had frozen in place.

Both turned and looked oddly at me.

"Ionized air, but more advanced,"

I explained, thus explaining nothing.

What really interested me at the

moment was that Joe X seemed not to know either man, nor did they show any signs of recognizing Joe X. Why I had suspected they might, I don't know, for I had chosen no laboratory suggested by Joe X. He hadn't suggested any; yet, since he had mentioned the Red Book, he had suggested all of them that used telephones!

I explained what the two needed to know, told them it was highly secret. They nodded. We agreed on an honorarium. This done we turned our attention to the cylinder, Joe X...and the three baseball-sized black balls which were a feature of the first scientific image. They rested at three corners of a kind of rack, also ebon, that seemed to stand, not float, just inside the cylinder, within easy reach of all three of us.

CHAPTER III

THE BIG MARBLES



NOTICED for the first time that the easy chair no longer sat squarely on the floor. It had risen to a foot or so above it. If Baird and Partos noticed they gave no sign. They did notice the blank balls in the tray, or rack.

"V/hat are they?" asked Partos.
I didn't know. I wasn't ready to explain.

"It's routine to turn solids into gases," I said, "by fire, by gas, by any number of ways. It's easy, simple, to reduce created things, forms, to their component parts, rendering

them, usually, invisible, though often still fragrant for a time. Here we are reversing the process. We're taking what we need from the atmosphere and giving it visible form."

"How?" asked Baird. "And what

are the black balls?"

"I don't know," I said. "We're trying to find out."

For some minutes we stared at the three black balls in the equally black tray. Each ball seemed to rest in a pocket, half of its sphere above the level of the tray. The balls were at the apices of an equilateral triangle about two feet on each side. I hadn't the slightest idea of what they were composed, or how they came to be where they were. I waited for enlightenment while Baird and Partos circled the cylinder, sat beside me again and said they could see the three black balls in the black tray, inside the cylinder, all the way around back to the starting point. But neither tray nor balls seemed to move.

There seemed no sense in what we saw. There was no possibility of getting close to them. They seemed to be about six feet inside the cylinder, above the spot where the shining figure had stood, where the "Tibetans" had performed their weird operation. All three of us had had the experience of trying to step into that field. None had made it.

But nothing happened. There were no new figures, no change in the balls. Several minutes that seemed like hours, passed. Then the tray moved toward me until one side of it, in which was the pocket containing one of the balls, appeared to be outside the field.

It was a peculiar way for an "image", a "thought form", to behave. Theoretically, my theory was that only inside the field built up by the zranthon, was it possible for a mental image to be seen. Here was part of one proving the theory false:

It would not be tangible, of course. Like the shining figure and the Tibetans it was a thought, or thought sequence, empty of substance, weightless, intangible, virtually non-existent.

I looked at Partos, to my right, at

Baird to my left. They were waiting for me to make the obvious move. I made it, expecting no sensation whatever—and touched a solid thing with my extended hand! I felt the edge of the black tray. I touched the shape of the black ball clearly outside the zranthon field. It felt like a huge marble. It was somewhat larger than a baseball.

I came to a decision. I caught the tray by the corners, as a waiter would have done, withdrew it from the field. It remained intact. The black tray and the three black balls were still visible, tangible. I held the tray in my left hand, my hand under the tray's center. The whole thing weighed, at a guess, twenty pounds. I touched each of the three black balls with my fingers. All tangible, actual, of some material I did not know, causing a sensation in my fingertips like nothing I had ever experienced.

"Somehow," I muttered, "we've reversed a natural process. But what have we constructed? It isn't metal, wood, plastic...I don't know what it is."

I turned to the two assistants. I held my hand over one of the balls. I told Baird to hold one, Partos the third, to keep them from crashing to the floor, if they were free in their pocket, when I inverted the black tray.

Each of us held one of the black balls. Without looking, I placed the tray, with its three "pockets" on my chair. I didn't turn and look at Joe X. I sensed that he was watching. What did his "brainless" brain see in all this? I am frank to admit that I had no idea what we had done with my zranthon-ray tube, my zranthon field, and the strange brain of Joe X. Our real investigations began right here; we must find out. We might have something useful, something dangerous, something utterly without value. But we had manifested it.

WAS AWARE of a peculiar happening. I moved, apparently without my own volition. Baird moved, his eyes popped on the ball held up in both hands. Partos moved. All

three of us halted and I noticed that the three balls, as held by us, were now in the same relative position to one another as they had been when

first seen inside the field.

But were they? What made me think this? I could see no differences between them. They were black-ball triplets, a quick visual examination indicated. I was trying to make too much of a mystery out of them. But I called the assistants' attention to the fact I have mentioned.

Deliberately then we shifted posi-

tions

"Put the balls down on the floor!"

I commanded.

We bent together, placed the balls carefully, holding them a few sec-

carefully, holding them a few seconds to make sure none of us imparted impetus to any one of them. Of their own accord, then, they rolled, halted...in the same relative position they had been when first seen on the tray in the field!

There was still no reason to believe anything more than that of their own natural accord they rested in the form of an equilateral triangle, like water seeking its natural level. The balls still had no individuality.

I picked up one. Partos took one. Baird took the third. We separated by many feet, held the three balls high, allowed them to drop. I distinctly heard all three balls drop. They hesitated for a moment after they landed. Then they began to roll, to converge on one another.

They came close together, paused, moved this way and that as if maneuvered by invisible hands—came to rest a second time in the shape of a black triangle! I thought, then, of turning to look at the tray on which they had manifested, at Joe X sitting inside the field. The black tray, with its empty pockets, seemed to be laughing at me, showing toothless black gums.

Joe X just sat. There were now no other images in the field. We three closed on the black balls, lifted them. They had been dropped, had made sounds....

"The floor made sounds, not the balls!" I told Baird and Partos. "Do either of you have any idea what these balls are made of?"

"No!" they told me together. The balls seemed to be perfectly round, without blemish of any sort. I took time to examine each of the three. And dropping them on the floor hadn't so much as scratched one of them. Rolling in the dust which was never entirely absent from my laboratory, had left no dust on any of the three.

The balls had an eerie lustre of their own. I could not see into any of the three, nor did any one of them reflect my face. I suspected that they did not absorb or reflect light.

I placed a ball in the hand of each

of my assistants, kept one.

"Find out what you can about them for two concentrated hours!" I commanded. They fell to with a will. So did I. I started first with my own hydraulic press. I shoved a ball into it, applied the pressure slowly at first. Nothing happened that I could see. The press touched the ball and stopped, literally, completely. Nothing I had ever before pressed so had failed to "give." Nothing could. But the ball did. Even the most exacting vernier reading, before and during, indicated no difference. Maximum pressure was sixty-three thousand pounds.

The black ball, of unknown—as yet—material, was totally unaffected by the pressure. It was impossible. It was also true, unless I was seeing things.

And this ball came out of some eerie combination of Joe X's brain, the zranthon-ray tube, and my theories—working on the wild idea of a member of the "lunatic fringe!"

I took the ball out of the hydraulic

press.

I examined it with my best microscope. Sixty-three thousand pounds of pressure hadn't so much as smudged it, or left a rough place on it I could feel with my fingers—or find with my most precise micrometers!

It seemed to be a huge pupil-less black eye, staring at me, unblinking. I was almost afraid to stare back.

This thing had come somehow out of the brain of Joe X. I thought what

would happen to his poor head, with the mark of trephining all the way around it, if I were to put the skull under the press and start applying it. It would crack like an eggshell at far less than the pressure applied to the black ball. Yet somehow, by thought, Joe X had produced it.

I had been seeking to show thought images, electrically manifested spooks if you will. I had never dreamed of producing form, certainly not spheres, trays, pockets in

metal trays, triangles.

I let the ball rest for a moment, put the tray into the hydraulic press. I could do nothing with the tray, nothing. It seemed to be of the same material as the three balls. I tossed it aside. I caught up the ball again, as it was rolling toward the balls held by Baird and Partos, attempting to take position again, I knew.

I lighted a Bunsen burner, held the ball over the flames with a pair of tongs. No smudge appeared on the ball. Moreover the flame, when it touched the ball, stopped. It didn't penetrate, did not spread, and there was no slightest suggestion of soot!

I withdrew the ball, wetted my forefinger with saliva, touched the ball where the fire had touched it. I need not have been afraid of burning. The temperature had in no way been altered by the flame from the

Bunsen burner!

I thrust the ball into my beer refrigerator, left it for half an hour, while I watched the frantic efforts of Baird and Partos to mar, smudge, scratch or shatter the other two black balls. Then I removed the ball from the refrigerator. Its response to extreme cold was the same as to heat—nil!

We operated on them with diamond drills. We dropped them into a vat of acid that came as close to being a universal solvent as anything so far produced. The effect was—none! We dropped all three balls into the vat at the same time, watched them roll into position, form the inevitable triangle.

I began to wonder about the triangle. So did the other two. We tried something. I pasted a green one-cent stamp to one ball, a red two-cent stamp to a second, a blue three-cent stamp to a third. Then we allowed the balls to form their triangle, took measurements.

The triangle formed was always definitely equilateral, each side 23.978-plus inches long! We experimented a score of times. The triangle always formed in the same way, exactly. The ball bearing the green stamp always took a position which would have placed it directly on a due north-south line. A perpendicular drawn from the center of a line connecting the other two balls, extended northward, would have passed directly under the center of the green-stamp ball.

Why?

What was the significance of the triangle? Of the three balls? What eeric force, acting outside the field which had brought them into visible actuality, pulled them back into the triangular shape when they were free? Why did nothing we did to them effect them in the slightest?

But wait a moment, the stamps stuck to them! As if in answer to the thought, the stamps fell off!

We had exhausted our ingenuity for a moment. We had done everything we could to smash, mar, smudge, shatter or smear the three black balls. Nothing had happened. We stood above the triangle, staring down.

As if our concentration were an awaited signal, as if The Moment had come, all three balls rolled about, each about its own apex of the triangle, with a startling eccentricity, considering that they were perfect spheres. They wobbled! We hadn't altered the shape of any of the three. Now, apparently, something had!

But what?

We bent, lifted the black balls.

I discovered the odd bars on the surface of the ball I held. Baird exclaimed. Patros swore. There were odd bars on each of the three balls. I couldn't see the bars in the one I held, because they were merely up-

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raised ebony. But they formed a triangle on the surface of the ball, a triangle which my fingers told me was equilateral, later proved correct. The same measurement proved that a perpendicular drawn from the exact center of either of the three sides to the opposing angle, the junction of the other two sides, was exactly 3.769 inches long!

Each ball was exactly the same size. Each triangle on the face of each sphere was the same through-

out!

Out of the zranthon field, then, had come three exact measurements—those of the triangle formed by the balls in relation to one another, the three triangles on the surfaces of the three balls, and the sizes of the three balls.

These mathematical facts must

have some meaning.

I had not the slightest idea what it could be. Neither, I realized, had Baird or Partos.

No three men had ever been more enthusiastic for investigation.

We went to work on the small triangles with our fingers—as if they had been the dials of ebon safes.

CHAPTER IV WHITHER PARTOS?



INCE MY experiments for years had been with mentality, with thoughts, I could scarcely have picked a better assistant than Joe X. He was the supreme egocentric. Since he had been very little he

had been anti-social. All his thoughts, feelings, emotions, had turned inward, to a complete absorption in self. His life was almost entirely mental. It had been so for almost his entire twenty-five years. If his background had really been what he must often have feared, if he had been, were, illegitimate, his mother's mental and spiritual turmoil must have had its effect on him in his infancy.

He was perfect for my purposes. I knew that with his help I would discover the facts about the mental screen the lunatic fringer had foreseen for man, when he should have advanced, far in the future, to a place beyond anything yet known.

I began to form some queasy suspicions about Joe X; suspicions which nevertheless filled me with ex-

citement.

These black balls were in our hands via the mind of Joe X. I did not for a moment believe him mindless in spite of what I had seen in the field with reference to his "operation." He could have made that for me, deliberately, to bolster his own story of his past.

Joe X seemed to know everything—why did he not know, why was he kept from knowing, that he was a

trin?

I liked mystery, but was never satisfied until I had solved it, and the

more abstruse the better.

There had been no bumps, certainly no raised triangles, on the three black balls. Now there were. Their number had significance. Three balls. Three triangles. Three sides of each triangle the same length. The balls themselves naturally rolling to a position forming a larger triangle.

Here was a means of communication grown out of another, far in the future, means of communica-

tion.

I fetched a small table, set the tray in its exact center. I took the north-ball position, placed Baird to my left near the second ball, Partos to my right near the third ball.

"We'll experiment on something new in Chinese checkers," I said. "I'll keep track. This is the way safecrackers of real skill find the combinations of safes. They keep eliminating. Now, raise your hands above the black balls. Your left hands, since I must use my left, my right being occupied by a pencil and paper."

They obeyed me, first moving the balls in the tray pockets until an apex of each equilateral triangle was directly opposite each man's chest.

"Now, with your left thumb," I said, "press on the left side of your triangle. Run your thumb up and down, back and forth. Twist. Keep working it until I tell you to stop—just the one side!"

We all did the same. I wrote down what we were doing, to avoid future duplication of effort. Nothing happened that we could see.

"Now, use your thumb on the right-

hand side!"

This we all did. I made the record.

"Now, thumb on right side, forefinger on left side. Twist, press, run your thumbs and forefingers up and down!"

Still nothing happened. Three black eyes seemed to stare and glare at me, to mock me utterly. I felt like a fool, but in working with the human mind—and what else is there—one often does.

"Press both thumb and forefinger on the base of your triangle as if you were operating a telegraph key!"

That produced nothing, either. I tried every combination of which I could think, carefully recording each one. In every possible way we twisted, pulled and hauled on the three triangles. In an hour we were sweating from head to foot. Then I called for time out, copied off what we had so far done, gave each man a slip, turned them loose to experiment as they saw fit. I could think of no fresh combinations of three.

A LL THE time Joe X sat in the zranthon field as if in a caty-leptic state. I wondered if he were conscious of all we did.

Were we, with all our blundering, actually twisting and turning the brain of Joe X? The thought gave me the shudders. I had applied the

hydraulic press, we had smashed the things to the floor, against walls, worked diamond drills on them, dropped them into acids. And yet, if we actually were taking liberties with some strange offshoot of the brain of Joe X, could we be shocking it any more than life had so far shocked Joe X himself? It occurred to me that the human brain, even the one eighth part which science claimed to know a little about, was about the toughest thing in existence. Even insanity didn't harm it much.

I was looking at Dan Partos when it happened, but I couldn't for the life of me detail just what occurred. Partos swore, became impatient. He raised his right hand high, brought it down, palm flat, against the triangle on his black ball. That action was one I hadn't thought of, though it was the most obvious of all.

I think I saw Partos' palm contact the triangle. I wouldn't swear that it actually touched. There was no time involved. I saw the palm, swiftly descending, driven by Partos' anger, frustration and impatience-and Partos no longer existed! That's what I said. His chair was empty! It was as if he had never even been there. I stared at the ball he had slapped. Nothing had happened to it. Baird looked at me with something utterly queer in his face. Then he felt in the empty chair for Partos. His hand played through the space which Partos had occupied. It encountered nothing he could, in any wav. feel.

Partos was not!

The first expression of macabre humor then came from Joe X, out of the zranthon field. An eerie chuckle came, unmistakably, from the lips of the man whose mind we were using in this series of experiments. We had no idea where Partos was.

Baird slid into Partos' chair, stared at the black ball.

"It's smooth again," he said softly.
"The triangle is gone!"

I stared at my own black ball. It still had the raised bars, the perfect triangle. Baird, his face white as a

sheet, slid back into his own chair, stared at the third ball. It bore the bars which formed the perfect triangle. Only Partos' ball was smooth again, as if his slap had driven the raised portions back into the ball. But we knew that sixty-three thousand pounds of pressure could not do that, for we had had one of the balls, triangle uppermost, in the press. Not the slap, but the combination, had altered Partos' black marble!

"Dollars to doughnuts," croaked Baird, "Partos dived right inside the

black ball!"

Joe X answered that, to my star-

tlement.

"No! He's in the room, unhurt!"
Joe X was again the topflight liar.
We could see everywhere in the laboratory, and Partos simply wasn't anywhere. He was as big a man as Joe X, could not be hidden, any more than he could have been compressed into the black ball.

Just the same, Baird and I rose and began hunting for Partos. We looked in the most unlikely places. He wasn't anywhere

One place, the only one we could not search, was the only spot left: the zranthon field. We had never so far been able to enter it.

"He's inside the field," I said, "but he's not a mental image. The field shows only the mental image. The ball must have provided some channel into the field, since it came out of it."

THE OBVIOUS thought came to me, making my heart stop. There was only one way to be sure and I doubted if I had the nerve to try it. It was like volunteering to die to find out what happened during death, with only someone's theory to make you feel secure that there was a mechanical return available.

I stared at Baird. His face was at least as white as mine must be. We didn't have to exchange words to understand that the same thought had struck both of us. I could volunteer to go hunting into the invisible, or into the field, but that would leave Baird alone outside, lacking my

meager knowledge of the attributes of the zranthon-ray tube. I could not go and leave Baird.

I could not send him, deliberately, not knowing how to return him. I could not rely too much on Joe X, whose brain had produced the incomprehensible black balls, the series of triangles, one of which had disappeared now with Dan Partos.

"Both Plato and Socrates," I had read somewhere, "required students who wished to master philosophy to take courses in pure mathematics. Both great teachers regarded mathematics as the correct introduction because cold reason was needed in all solutions, which could in no wise be effected by emotion."

The black balls, the main triangles, the small triangles, were symbols, signals, code! But try and prove it!

"If something happens to us," I said, as Baird and I faced each other across the remaining two balls on which the raised triangles appeared, "Joe X, Carse Ryal Smith, will be all right. He can exit from where he is at will!"

"I wasn't thinking of him," said Baird quietly, firmly, "but of my friend Dan Partos. I'm afraid, but wherever he is, he may need my help. Let's go!"

We held up our palms to begin the slap. It was like a mutual salute. We looked down at the balls so as not to miss. We held our breaths as our hands went down, struck the two balls.

There was no effect whatever!

The combination which had worked for Partos did not work for either of us. The balls, then, were individual. Each was different from the other, though in no way we could yet explain. Yes, there was now an explainable difference: our two balls bore the triangles, Partos' big marble did not. But much good did the knowledge do us!

Yet in the smooth ball and perhaps the two triangled black spheres was hidden the mystery of the disappearance of Dan Partos. It nested also, I felt sure, in the brain of Joe X.

"Where is he?" I asked Joe K.
"It has to be a matter of record to

be worth anything," said Joe X.
"There is an experiment which will show it. It must be made. Otherwise it remains the figment of your mind, my mind, and the zranthon-ray tube's diffusion of the two together!"

That really made a lot of sense, didn't it?

"We've got to try again with both balls," said Baird. We sat down to it. We went over the combinations again. Both of us twisted the balls in their pockets, altering the locations of the apices—and crashed our palms down on them, to no effect. We twisted the tray around. We did everything, and nothing was of any use.

FINALLY we set the two barred balls aside and concentrated our attention on the smooth one. After all it had figured somehow in the disappearance of Dan Partos.

We got nowhere.

"I wish it were small enough to swallow!" said Baird in exasperation. "Or that I had a big mouth!"

"The only way we can consume the ball," I said, "is by doing it mentally. After all, it's a thought-form! We can try."

We placed the ball on the table between us, pushing aside the tray which held the other two balls. We stared into it, or at it, since one could not see into it. I don't know what Baird did, but I tried to enter into the ball, to become one with its secret, to merge with it. I blanked out everything else, and for some minutes several queer things happened. I found myself swimming in mountainous seas. I had been, I knew, torpedoed. It was so real I could have yelled in terror, if the shining figure hadn't stood upon the water beside me and told me I was not to die. I was picked up by a British destroyer, and that was also very real.

I began to realize that if I could "hold a thought" with this ball as the center, I could participate in the life of Joe X. I could test the truth of his stories, could experience his experiences, all written indelibly on

his subconscious, whence the balls and tray had come. I deliberately switched to the orphanage, and found myself hanging by a stout rope. Again the shining figure, and I was literally cut down.

I would know, now, about the missing two trins....

It did not seem possible that Joe X should be in ignorance of them. Nor was he! He knew, but did not know that he knew. The two brothers-in-one-birth were part of Joe X, but he had never consciously known of them, as so carefully had his past been hidden from Joe X, he had never suspected with his outer mind. But it was utterly impossible to separate from one another, completely, three who had lain together in the womb.

Excitement grew in me.

The three black balls were, in some eerie fashion, Joe X himself and his brethren! The desire on Joe X's part to sluff off life grew out of his inability to rejoin his trin brothers. He did not know of them, only that something was missing from him, from his spiritual inner, which he felt he would never find.

Where were those two brothers? I sought the answer, while concentrating on the black ball, in the orphanage, somewhere out west. I got nowhere. They had never been in the orphanage which had had charge of Joe X. I had to go back beyond that in time, but could not, because Joe X had never been back beyond that—as far as his brethren—during his conscious life.

I began to realize that the tray had a bleak, sinister, fearful meaning! Normally, it held the black marbles. It must also hold their secrets!

Had Joe X hated his mother? Was that why the tray was black?

I was deeply involved in these and other absurd questions which might or might not have meaning, when I was jerked back to consciousness of my surroundings.

Joe X, somewhat fearful and restrained, was calling me by name. I looked around. Clyde Baird was no

longer present!

LOST no time clutching the remaining two balls, studying their surfaces. Two balls were now entirely smooth. The Unknown had swallowed Clyde Baird as completely as it had swallowed Daniel Partos!

I stared at Joe X.

"Where's Baird? Did you see him

go?"

"I saw him go," said Joe X. "He wasn't even watching the other two balls. He was staring into the smooth ball as you were. Without apparently thinking about it, he put his hand aside. He must have touched one of the balls in the right way, or ... I don't know. He just disappeared."

"Where is he?"
"With Partos!"

"And where is Partos?" I demanded, my voice utterly shrill with

my rising terror.

"Baird and Partos are the answers to your experiment, over in the back of the book," said Joe X. "You could get the answers from me, perhaps, but the method of attaining them would remain forever unknown. You have to work it out!"

"I need help, plenty of help," I complained. "But I can't keep getting assistants from other laboratories, to have them vanish without trace. What am I going to say to their employers when they don't

show up, anyway?"

"They must show up," said Joe X. "We must find them, restore them to here! Somehow, I must help you. I don't see how, but we can experiment. I can always return to the field if things don't go right, and you'll be no worse off than you now are!"

Joe X stepped down from the easy chair, pushing aside the zranthon armrest. He walked easily out of the field to stand beside the table with me. He stood there, studying the three balls. Just so, I thought, a man might stare at his own brain if by some weird necromancy it could be removed, the man remain alive to stare!

One thing I had to get set right now. I had to give us plenty of time. I couldn't have the laboratory which had sent Baird and Partos, bringing police in on us. How could we explain the inexplicable? Not even the most enlightened cop was going to listen very long to my story of the zranthon ray while two young excal's were obviously missing. They'd take the laboratory apart, cart Joe X and me off to jail.

That I knew, would spell catas-

trophe.

I telephoned the laboratory, explained somewhat haltingly that I was in the midst of a delicate experiment and would need the services of Baird and Partos for at least seventy-two hours more, perhaps even longer.

The director of that laboratory, with whom I was sure I had negotiated for the services of Baird and Partos, answered me with a delicate sarcasm—which still had the effect of a battering-ram smashed against

the skull.

"In view of the fact that, not since I have been this laboratory's director, and that's been for fifteen years, have we had any assistants named either Baird or Partos, you may keep 'em from now on for all of me!"

Thoughtfully I clicked down the receiver, turned back to the table where Joe X studied the black balls.

I studied this strange, unearthly now outre-seeming man with a new fascination. He looked like anybody else, more or less, his size and shape. He appeared a fairly decent sort of chap.

But was he anything whatever that he appeared to be, however

queer or normal?

CHAPTER V

BOOTSTRAPS OF JOE X

OE X seemed trying his best to help me, but ever and anon I thought I detected a secretive smile on his face. I early began to wonder if he were not in some fashion the monster to my Frankenstein. A tremendous change had taken place in him, caused, I thought, by his lengthy immersion in the zranthon field.

After Joe X came out of the field I tried to enter it, just to discover if his emergence changed it in any way. It did not. The field remained. I returned to Joe X, busily hunting the way to the solution of my basic problem. I had proved to my own satisfaction that the mental screen was possible, not in some future age. but here and now. Future ages might produce people naturally endowed with the screen; I'd settle for it as a mechanical thing which men could sell-like telephones, radio, television.

I sat down across the table from Joe X, who was handling the black balls, staring at them almost stupidly. The man appeared to be hypno-

tized still.

Immediately after the disappearance of Baird, but one of the three balls had been distorted by the raised triangle. Now I took all three from Joe X's hand, to discover that all three were utterly smooth!

How did it happen that the third triangle was no more, as if its mission had been accomplished, and nobody had disappeared? There had been no change at all, except that Ioe X had stepped out of the field! Was that the reason?

Hitherto Joe X had seemed utterly brilliant. Now I was not so sure. He could have been a moron coming

out of a coke jag.

"How do you like the zranthon

treatment, Joe?" I asked.

He seemed not to hear me at first, Then he stirred, looked up at me. His tongue must have been as furred as his mind, because it was almost impossible to understand him when he answered:

"Zranthon? Zranthon? What's that?"

Yet prior to going into the field he had told me, its inventor, all about it. What had happened to the

man, anyway?

I stared at the big black marbles and wondered even more. The eerie lustre seemed to be going out of them. They had hitherto seemed Now I scarcely knew what to think. Good pearls come to life on the neck of a vivacious, beautiful woman. Lying shut away in a

drawer they lose their appearance of life. These huge black "pearls" were doing the same thing. They almost seemed to be dying!

"I don't know what's happening to them," I said to Joe X. "We did all we could to destroy them. Nothing worked. Now that you are out of the field, they're dying. When we put top pressure on them...."

Joe X seemed not to hear me at all. He was holding one of the balls in his right hand. Whether in answer to my statement, never completed, about applying pressure, or as a reflex action of his own, I don't know, but Joe X closed his hand on that ball. It shattered in his grip. It didn't break like an eggshell. It didn't crack, or rupture; it shat-

Without looking up at me Joe X dribbled the ashen remains of the ball into the tray pocket whence he had lifted it. It overflowed the pocket about enough to prove to me that it had been a solid. There was nothing inside it different from what I had seen outside. The ashes of the black ball were as black as

the ball had been.

Joe X reached for the second ball. I was afraid, for he was a powerful man, mentally disintegrating before

my eyes.

"No, Joe," I said. I expected him to react violently, maybe even attack me, try to kill me. His brain was struggling with some problem I could not reach. I remembered his statement that he had something inside his head in lieu of a brain, the brain being kept alive in far-off Shanghai. Was the substitute now deteriorating? Was Joe X dying mentally, even as the black balls were dying?

I feared so, but I was going to take risks. There was so much I did not know. How his money was replenished, for one thing-if it was; what brought about his "lapses" and how he traveled while they lasted.

I knew, considering his obvious and continuing deterioration, that I was violating no secret with my next

"You are a trin, Joe, did you know that?"

He didn't lift his head. He merely stared at the ashes of the black ball he had crushed.

"Carse Ryal Smith," I said.

He raised his head, looked at me with eyes as lacklustre as the black marbles.

"You are a trin," I said. "You have two brothers, did you know

that?"

"Of course," he muttered, as if someone else were speaking for him. "We all have two brothers, or two sisters. One is Yesterday, one is Self, one is Tomorrow! We always seek them. We never find them. That is why we are always empty. sad, unsatisfied, resentful, hating—we are never whole! Fate keeps us forever incomplete. But I had hoped when I came to you...."

E LOST track of the thread L of his speech then, could not find it again. It was as if someone had shut him on kicked his shins under the table lest he reveal too much. What he said, if there were any sense in it, opened up a whole new realm of investigation to me. It seemed fairly obvious that a man lived in his present and his past, looking forward to the future-usually for some utopian perfection forever moving away chead of him, Was this what Joe X meant? Was this the meaning of the esoteric statement that man was triune and timeless?

I shook my head, casting off the cobwebs spun by the lunatic fringe of whom I had read too much. A man couldn't put his past or his future on the scales and read it. Only the psychologist and psychiatrist could analyze a man's past, and who could prove whether they were right or wrong?

I set Joe X's remarks down for the babblings of a brain unguided, unsparked, last words poured out of it like last drops poured from a wa-

ter bottle.

Joe X forgot the ashes of the one ball, forgot the other two balls. He rose from the chair, as if he were lifting a tremendous weight. He wasn't fat, didn't look any older, but he moved as if he weighed many times a hundred and eighty, and were an octogenarian. It was most strange. On top of that the other two balls were becoming of no interest whatever. They were almost dead. Now I could crush one myself, I thought. I did it, just to assure myself.

Then I crushed the third ball. I don't know exactly why I dumped each handful of ashes into the pocket in the tray whence the ball had

come.

I took note of the tray.

It was not changing at all! It looked as mocking, as wise, as ever. I could almost hear its laughter.

Joe X had paid no attention to the tray. Now Joe X was walking around the laboratory. He looked at each implement I used in my work. My stuff was the last word, and very expensive. If I couldn't buy the best I didn't buy. Joe X lifted various items, my microcamera, my microscope, my calipers, my weighing devices, my osmotic syntheses, my electrolytic jars. He slammed each one down afterward while an expression of utter contempt touched his features. His face was now that of an imbecile-what right had he to be contemptuous of my topnotch equipment?

"What's wrong with the micro-

camera, Joe?" I demanded.

"Fifteen thousand years behind the times!" he said. "Thought form of a congenital idiot!"

That gave me the creeps, for certain, though everything the man said and did seemed to be a door opening. Yet when the door stood open I lacked the vision to see beyond it entirely. Just hints, glimpses, ideas. I must put them together. Then they would be something.

Heavily Joe X walked around the

laboratory.

I would have sworn the floor sagged sometimes under his weight. "Joe," I said gently, "how long has it been since you weighed? How

about stepping on the scales?"

Had the zranthon field, building itself up to where it operated successfully as a mental screen, so successfully in fact that thought forms

became material forms, filled Joe X himself with material, making him heavy beyond any man's right, men-

tally and physically?

Joe X looked around him stupidly, located the scales, lumbered toward them. He got up. I was right behind him. The urge to boost him almost overcame me. I felt he might resent it. And he was a mighty man at this point, slow though he was.

THE INDICATOR on the scales shot to the limit. There was a whirring, a crashing sound, and the scales were useless! They weighed up to an even one thousand pounds. Joe X had not been too careful, stepping up, yet if he had jumped up and down on it he could scarcely have done the damage he had now done merely by ponderously mount-

Joe X got down, looked at me. then back at his easy chair within the zranthon field.

"Joe," I said," where did Baird

and Partos come from?"

He snickered:

"You needn't worry," he said. "they're back there!"

I thought as much, and I didn't mean by that that they were back at the laboratory where I had at first been so sure I had got them. "Joe," I pursued my tr

I pursued my train of thought, "may I have all the money

you have in your pocket?"

He didn't hesitate. He was slow, " fearsomely slow and ponderous, but he delved into his pocket, came out with a worn wallet, tendered it to me. I took out all the money it held -five worn twenty dollar bills. I carefully noted their serial numbers. thinking myself a gullible fool as I did so, then thrust the bills into my pocket, returned the billfold to Joe X.

I kept trying to analyze this new. mysterious, stupid Joe X. He was bigger than he had been by far, but not in size. It was as if his bigness extended outward, invisible and intangible, as if he bore an unseen burden. He was taller by far, though still but six feet. His voice was the same, but blurred, as if it were a radio being jammed, as if his tongue were thick with anesthetic or numb-

He was a muted dynamo, a powerhouse under the sea, a blanketed lightning flash. If ever he were freed...but by whom or what could he be freed? I sensed that the freeing, and with it a murderous destructive devastation, might come at any moment. Yet knowing this, feeling that certain security was mine only while Joe X sat inside the zranthon field, I kept putting off the moment.

If this monster who looked just as he had, yet didn't, got out of hand, went berserk, I was a dead man. I would never solve the secret of the disappearance of Baird and Partos. I'd never know the complete formula for the mental screen, or the secrets of the tray, the triangles and the black marbles.

"Joe," I said, "who took you to the orphanage? Did anybody there

ever tell you?"

"Nobody took me," he answered, "I just went. I was just there. I used to ask. The women always looked at one another, scared, but nobody ever said. I asked if my mother took me. Nobody told me yes or no. But they said she was beautiful."

"How did you feel about your

mother?" I went on.

"The same as I do now."

"How is that?"

"I hate her completely. If I could get my hands on her I would tear her apart. She reminds me, when I allow myself to think of her, of my blackest moments."

"And the shining figure in your escapes from death," I pursued. "Does she never remind you of your

mother?'

"She?" he repeated. "The shining figure is that of a man!"

Are you sure, Joe? Would you listen, even to save your life, if it

were a woman?"

He shut up then, refusing to talk further. I looked back at the black ashes in the pockets in the tray. They were as they had been. The tray, of all things in the laboratory connected with the experiment, remained unchanged.

I had pushed time, and Joe X, and destiny, to the last split second—in the sacred name of science.

"Joe," I said, "you'd better go back into the field and sit down.

We still have work to do."

BEDIENTLY the lumbering man entered the zranthon field. Not until he was inside did I realize what a tremendous mental feat he had performed. I had not been able to do it, else I'd never have run that ad, asking for an assistant. Joe X, quitting the field to experiment with his own thought forms, to help me, give me hints, had actually, in effect, lifted himself by his bootstraps. He had gone out and come in at the same time. He had risen and dropped at the same time. He had spoken and remained silent at the same time. He had done something no human being of whom I had ever heard-even the "masters" of the esoteric-could do.

Nor was that all. He sat down in the easy chair, closed the third arm. leaned tiredly on it. I heard a click from the tray, turned. There could have been no click. There was no

time!

The three black balls, lustre, life and all, reposed in their pockets in the black tray. Something, something which I could not grasp mentally, for just a moment, had restored the balls to their ebon perfection from the ashes we had made of them! What? "Contact" effected when Joe X and the zranthon field again became en rapport?

Out of the field, in Joe X's nor-

mal voice, came this:

"You now have all the elements of your mystery, Mr. Lowre," he said. "I can show you no more, tell you no more! With superhuman effort I have told you more than I should have—against most impressive opposition!"

In a lefthanded way he was explaining why he had seemed such a lumbering idiot, outside the zran-

thon field.

Yes, I had an inkling. But some mysteries remained, of which the most important were these: (1) who were those Tibetan monks in yel-

low robes? (2) What, actually, was the shining figure which seemed to stand between Joe X and death? (3) Whither had Partos and Baird gone?

I knew the meaning of the triangles, esoteric as well as scientific, but could not put the meaning into words, therefore could not prove their meaning in this particular experiment.

I needed several things.

I needed, first, a physical connection for the black tray which, throughout all this mental maneuvering, had not changed in the slightest.

Leaving Joe X in the field, apparently recuperating, I left the laboratory, the house, repaired to the nearest telegraph office, where I spent every bit of cash I owned, including the one hundred dollars I had taken from Joe X.

If my theory was correct, my next assistant would be a woman, a spe-

cially selected one!

I placed these new ads by telegram, prepaid. I scattered them somewhat,

feeling inspired.

Even as I did so I wondered again about Baird and Partos, particularly about the telephone call by which I had first obtained their services. With whom, actually, had I talked? Had my selection of that laboratory been the whim I had thought it.

The silly idea came to me: It didn't matter who you telephoned, you'd have got Baird and Partos!

I really believed that; but who had them now, and why?

CHAPTER VI

ASSISTANT FROM NOWHERE

CHESTER LOWRE 211X Riverside Drive, New York City.

That's the ad I shipped out to fifty newspapers scattered around over the United States. How did I select the newspapers? Just as I thought I had selected the laboratory which I thereby had selected the labora-

that if fate intended me to find the woman I would find her. She would... I had no idea what steps she would take.

Much time must pass.

"We haven't eaten anything for

forty-eight hours, Joe," I suggested. "I could do with something," he said. That soothed me. I half expected him to ignore me or say that while he was inside the field, busy with thinking, he had no need for food. I rang for Zack, told him to bring food enough for four men. He looked around in amazement, shaking his head. He was always expecting the unexpected of me. Why was I ordering food for four when there were obviousely but two of us present?

"We haven't eaten for forty-eight hours, Zack," I said lamely, on the defensive before my underling. "Besides, we're expecting company."

Zack set up a table where I told him, just outside the cylinder. He never came in contact with it, or he would have thrown a fit. But it had its effect on him. His hair stood straight out from his head like a fright wig. He felt it, put his hand to his hair, looked at me accusingly.

"You're always funning with the old man," he said. "Only, you don't

look as if it's any fun!"

"Zack," I said, "it isn't, not a bit!" Joe X stood inside the cylinder to eat. He wolfed his food. He was rapidly becoming the Joe X I had studied at the height of his powers in the zranthon field. I was hungry enough, but nothing compared to Joe

X. He ate, and ate, and ate!

When he had done I pushed the table back, Joe X returned to the easy chair. I studied the tray and the black balls, all of them now coinpletely smooth. No, now that Joe X had returned-what other reason could there have been?-the third ball showed the black ridges of the third and last mysterious triangle. When that triangle vanished, with Joe X still inside the field, there would be some sort of solution to my problem of the future of man-the mental screen which would make misunderstandings between man and man impossible.

"Joe." I said, "I want you, if you're strong enough, to form on the screen the thought-forms I mention."

"Shoot!" he replied. "I think you're cooking with gas! You're fumbling, but do scientists of this day and age ever do anything else?"

"Should I name what I want to

see, or merely think it?"

"Either, but saying it makes it easier. Remember, though, what you think, and what I think when you speak, may be entirely different. Then again, Mr. Lowre, you can make thoughts on the zranthon field, from right where you are!"

"By holding the balls, one or all of them or the tray with balls, in my hands?" I asked. "I've been wonder-

ing about that."

There are combinations, always," said Joe X. "Two combinations have been operated. They 'translated' Baird and Partos!" He chuckled, as he had once before, as if he knew something so obvious I should know.

"Let's leave it for later, Toe," I said. I wanted to work up to something gradually, not obviously, so that Joe X would not suspect my motives.

"I'm thinking, and picturing in my mind," I said to Joe X, "A winding black water stream in Central Brazil, the Cururu"

I saw the river very plainly as I thought it out to him. I thought it in detail, and willed him to show it on the field.

TE MANAGED a river, but it was no river I had ever seen. It represented Joe X's reflection of my thought, what he gathered from my detailed mental description. Its waters were clearly black, because I had said black-but Joe X had to fight mentally to make them black. They varied from colorless to light

green, to blue, to brown, to black.
"A church," I said next. I thought of a little church I had seen in the jungles of Haiti, long ago. I named the church, began to describe it. Instantly Joe X thought it forth on the mental screen. This time the church varied in many details from what I remembered of it, but it was recognizable as the native church at Ounaminthe.

"That's scarcely fair, Mr. Lowre," said Joe X. "I've visited that identical church, within the last year!"

"Even so, it's far from the way I remember it," I said. "What I can't understand, as this experiment progresses, is how we ever manage to understand, one another at all. I'm accustomed to people reading into letters what I never wrote, and adhering to the meanings even when I missted in person and face to face that nothing of the kind was intended, but now I can comprehend why even words of explanation are more or less wasted. People simply don't understand one a not her! They're not supposed to."

"Not while they are prevented from communicating directly, without the use of synthetic channels like telephones, words, gestures, smiles. When man speaks mind to mind there will be no misunderstandings. But he must earn his way

by learning!"

I shut off his sermonizing by shooting a series of words at Joe X. "Show me a paxiuba palm tree!" He showed me a cocoanut palm, vastly different.

"Now a two foot square of koa

wood!

He showed me a square of mahogany! Even Joe X had to laugh, a bit ruefully.

"Anyway," he said, "it's real mahogany. Take it out if you want."

I didn't. I erased the thought form by substituting another, the only way mankind can really exercise control over his thoughts.

"You 'create' mahogany, then destroy it, erase it," I said to Joe X. "I wonder if all the forms we see, everywhere in the world, are mancreated things which have escaped

from mental screens?"

Joe X did not answer. I could tell that he was wondering what I was leading up to. He knew that I would not be asking questions aimlessly, just to kill time. Did he know of the telegraphed advertisements I had just broadcast? I had told him nothing of them.

Show me a waterspout," I said

next. "Now, Niagara Falls! Now, the Empire State Building" I gave him time only to outline these various things, then spoke others. "Now show me a streamlined train! Now a Skymaster plane! Now a set of poolballs, correctly numbered, racked up to start the game" he did this one quicker than the others, but I was pretty certain he didn't have the stripes and colors correct. I wasn't too sure because I couldn't myself remember! That could well be a flaw in communications when the mental screen became a commonplace: man might very well not know what he was thinking about!

"I'd like to see your shining figure again" I tried to make it casual. There was a bit of hesitation. I had the feeling, though, that it wasn't because of anything suspicious in my request. To Joe X the shining figure was one to be reverenced, a supernatural being of great spiritual

power and beauty.

SENSED, for the first time, great struggle, emotions warring against emotions, belief against lack of it. I saw the shining figure begin to take shape as a thought form. Then I saw something else: the thought form taking charge, helping Joe X to manifest the shining figure. The whole time required to bring the shining figure into such complete form as to make him seem an actual person. My pulse hammered in my brain. The black balls were real forms, solids, materialcould the shining figure be real also? In Joe X's past experiences, when he had been thwarted of committing suicide, when he had been saved from drowning, saved from death in an airplane crash, Joe X could not possibly have produced the shining figure as a thought-form. But what was hallucination but a thought-form, a phantasm?

The shining figure was no phantasm, I knew when I remembered. No phantasm could have pulled my stepladder into the cylinder which

was the zranthon field.

The shining figure, if asked, if it so elected, could walk out of that field and explain itself, in words,

gestures, expressions!

But as the form became more sharply etched, more material, the face became more serious. The shining figure did shine, with an unearthly brilliance. That shining did not make me think of the phosphorescence from dead things, from the tomb; it made me think of what the aura should be, if any such thing existed. It made me think of the shining aureole about the heads of angels. But there was a light around this figure, in the midst of which it stood.

I was going to call the figure by name, ask it to step forth from the zranthon field and explain itself to me. I knew positively that the entity represented there could answer any question about the mental screen I could ask. Why? Because, I felt sure, the figure knew all about it, used it, operated in some plane where man did not have to await the passage of acons to possess the ability to operate the screen naturally.

On the verge of extending an invitation to the shining figure I came to a dead stop, mentally. The figure must have read my mind as surely as if I were using a mental screen—for it shook its head, almost imperceptibly! It was part and parcel of Joe X, but it was individual. Joe X did not shake the head of the shining figure, mentally; the shining figure shook its own head!

Yet there was promise in the headshake. The lips shaped words. I did not hear the words, was not intended to hear them, yet the thought was pictured forth in my mind in these words:

"Do not ask me now. It shall hap-

pen, very soon!"

Then the shining figure, giving me a smile in which I read a weird ineffable sweetness, a vast, awesome satisfaction—almost as if I were somehow bringing about an event long hoped for, endlessly deferred—vanished from the field, completely.

"Now, Joe I said, "show me Cleopatra's needle! Grant's Tomb! The

Lincoln Memorial!"

I stopped right there. Joe X. though he had not changed, showed

me nothing after the disappearance from the screen of his shining figure. I stared at Joe X. This time he touched his ears again. He could not hear me. Soon his face took on that blank look which told me he could no longer see me. This had happened before, when something had been building up in the mental screen.

What agency was building up the force? Not Joe X's mind, not mine. I was sure, for I did not think of blocking out Joe X from normal sight and sound, and I doubted very much if it were any idea of Joe's.

For two solid hours I waited for Joe X to be in communication with me again, and it did not happen. He just sat there, motionless, as if he were solidly frozen in a cake of icc.

THUS IT was when Zack came to me, visibly disturbed, to tell me that a lady was waiting to see me in my almost-never-used reception room in the main part of my home.

"Old, Zack?" I asked softly.

"I don't know what to say sir, except that she doesn't look like the kind that aged!"

"Beautiful, Zack?"

"Mr. Lowre," he said fervently, almost reverently, "she's something out of a picture! She is the most beautiful woman I've ever seen. That's not just my idea as a man. My wife says exactly the same thing, in more

and better words!"

I glanced back at Joe X. He knew nothing of what went on. I followed Zack to the sitting room. The woman rose to meet me. I went forward, took her hand. It was warm, human, gentle, perfectly formed. I scarcely know how to describe Marva Madone. You lost yourself, looking into her eyes. You couldn't think anything wrong, looking at her. Her face was exquisite. Her hair was auburn. I suppose it was combed. dressed somehow, but I'll never be able to describe it-not until the mental screen becomes natural! Yet I'll forget no slightest detail of it.

"Chester Lowre," she murmured, her voice like a far off singing breeze, "I doubt very much if you can imagine how I feel! You are making possible a meeting I had never hoped would be possible. I am afraid. I should not be afraid, I

know, but I can't help it."

She spoke English, with an accent I could not place. I knew, at the same time, that no philologist, however experienced, could place it, either, for the very best of reasons: this woman's native tongue was unknown to philologists! But that's getting ahead of the experiment.

"You are the mother of Carse Ryal Smith," I said, making it a statement rather than a question. She did not bother to answer. She knew that

I knew.

"I told you we should meet again!" she smiled, a smile that would go

with me through eternity.

"Should Carse recognize you at once both as his mother and the 'shining figure' of his experiences,

Marya Madone?"

"No! No!" she said. "It would never do! It must be done gradually. I shall be Marya Madone with which his shining figure gradually and

naturally merges!"

"Then you must change more," I said. "Right now the resemblance is too close for him to miss! You answered one of my ads, of course—quite aside from your appearance, your warning, and your mental promise out of the zranthon field?"

She laughed softly. "I started the instant you made up your mind to advertise! I was enroute the moment after you put your ad into words. There will be many answers

to it, but it won't matter."

"So!" I said ruefully. "All that money went to waste, including the hundred dollars I got from Carse Ryal?"

"Nothing good ever goes to waste," she said seriously," and have you forgotten something about money, with reference to my son?"

"His store of it never diminishes!" I said. "You keep him supplied!"

"A mother's privilege, but he must never know it."

"I promise," I said, "but there is something I must ask..."

"About the father of the triplets?"

she smiled, unruffled: "He has been dead fifteen hundred years. Here and now, and during the time you have lived, he would have to wait fifteen thousand years to be born!"

"Has he lived at all during the life of Carse Ryal?" I asked gently.

"No," she said, "but Carse is still not that which he has all his life feared! It was necessary that he believe, or at least suspect, that he was born out of wedlock. His thoughts must turn inward to make this experiment not only possible but useful! In spite of records to the contrary, in that orphanage, Carse Ryal Smith was legitimately born! But you already knew this, Chester Lowre!"

"I thought I knew, Mayra Madone, but knowing and proving are two different things! Now I shall prove! And your other two sons, Marya?"

"Do you not know that also, Chester Lowre?" she asked, grinning as if vastly pleased with herself.

I told her what I thought and be-

lieved.

"Of course," she said, "what else could it possibly be? Now, if I can

change, somehow"

"I'll fix it," I promised. I called Zack's wife. "This is Mrs. Madone," I told her. "She is going to help Mr. Smith and me in our laboratory work. Will you fix her up in the ordinary costume of a nurse?"

I could think of nothing more different from Marya Madone's excellent, neatly fitting cloth of gold garment than the rustling white of a nurse's costume, starched as I knew Zack's wife would starch it.

"There should be a touch of rouge and of lipstick," I added to Marya

Madone. "It's customary."

She needed neither one, except to hide her own natural exquisite complexion by way of additional dis-

guise.

In less than an hour I conducted nurse Madone into the laboratory. It was almost impossible for me to grasp the fact that in this competent looking nurse, clearly interested only in her work, was two other people: Joe X's mother, and his "shining figure!" How could that be, scientifically? It was, though, and I knew I should, with her help, and Joe X's, prove it to the hilt!

CHAPTER VII

AGAIN THE MARBLES

ARYA MADONE sat across the table from me. Between us was the tray. In the pockets of the tray were the three black balls. Marya Madone watched me, but not until she had looked long at the still figure in the easy chair inside the zranthon field. Such love for Joe X looked out of her eyes as I could not remember seeing in any other woman's face, ever.

Marya's love for her son was limit-

less.

I remembered what he had said to me, that if he could he would kill her; she represented the blackest moments in his life.

"When the tray and the balls become as white as your light," I said to nurse Madone, "the experiment will be completed, is that so?"

"Yes," she said softly, "and

then"

"Then I shall lose you and Joe X as I have lost Baird and Partos!"

"Nothing once possessed is ever entirely lost," she said, "and you may see us again, somewhere in time. But during your life you will see us no more—after the tray and the balls are completely light!"

"Are you going to explain it all

to me?"

"That I am not authorized to do!" she said. "It is not given man to know the future by abnormal means. But if you read the signs given you, and interpret them yourself, I can agree or disagree without violating the universal law."

"Then I shall begin with you," I said, "since all life begins with the mother! It is true that, according to time as it is known by me and my contemporaries, you will not be born for fifteen thousand years yet! According to your reckoning, there is no time!"

Her smile was radiant. She said nothing. But the smile was above all encouraging, triumphant. I had spoken truly.

"The black tray," I went on, "represents you. It is the mother, as if the three pockets were the womb. The three black spheres represent Joe X and his two brothers, of whom I do not yet know for certain, though I feel reasonably sure that, when they're not acting, they don't in the least resemble yellow-robed Tibetans!"

Marya Madone threw back her head and laughed aloud, a musical expression that was more like an em-

brace than an embrace is.

"Carse Ryal was very close then," she said, "but the time was not ripe that he should know the truth! Go on, Chester Lowre. It is desired that you have the fullest enjoyment from this experiment."

"The secret of what is happening here and now, including you, Marya Madone," I said, "is partially contained in Joe X's 'lapses.' His most amazing 'lapse' was one of time—fifteen thousand years of time."

"Not quite correct," she said. "You can proceed no further until you have corrected your formula."

"I don't believe in reincarnation,"

I stated flatly.

"It doesn't matter whether you do," she said, "as long as you have the true scientific perspective on time!"

"That, actually, time is an invention of modern man, who thus limits himself? If that were true, Marya Madone, man always lives..."

"That of which he is composed," she said quickly, "always has been, is, always will be. He is eternal, on the basis of your own scientific thesis that no energy is ever lost. Man is a manifestation of energy."

Her intriguing accent made me pause for a moment. It also had to be

explained.

"Up there in the future," I said,
"English has been a dead language
for countless generations, but nothing that has ever been, ever dies.
Even languages do not die, though
they are buried in human subcon-

scious, as if they were! The perceptive, a Marya Madone, can regain any 'lost' language she needs!"

She was delighted at this explanation for her knowledge of English and her accent. I was pleased with myself. Now and again Nurse Madone looked at the silent, motionless figure of Joe X, her love seeming more each time she looked.

WONDERED if the love did it, or the thoughts of Marya Madone, or of whoever had helped her get back here in time—but the tray and the black balls were slowly fading!

"You were expecting a child," I went on, "twenty-five years ago!"

"Fourteen thousand nine hundred and seventy-five years in the future from now!" she corrected me. "Also, you have forgotten something of vast importance!"

"You were expecting three children, triplets! You were somehow connected with a scientist, an inventor, a man or woman whose curiosity probed beyond time and space..." I was fumbling, watching her face, trying to read whether I was "hot" or "cold."

Then I took the plunge, "It wouldn't have been your husband, would it, the father of the triplets?"

"It would, indeed," she said softly, "and I only thank whatever powers there be that you have solved the problem this far. But there is still far to go."

"In that far-off future day, which to you even now is," I went on, "man is endowed at birth with the ability to think-forth, to show the picture of his thoughts to whomever he wishes."

"True," she said. "But not exactly the truth. I shall hate it if you are disappointed when you know the truth of the next step!"

"Don't tell me your husband is the real inventor of the zranthon-ray tube!"

Quickly she put forth her hand to touch mine. I hoped she would never take the hand away.

"Do not feel disappointed, Chester

Lowre!" she said. "After all, you took it from him, brought it here!"

"The whole thing, the birth of Joe X here was an accident!" I said. "Your husband...."

"Ryal Madone," she said, as if she were presenting me.

"Ryal Madone was working on his zranthon-ray tube, conceiving it a possible channel by which time might be investigated in both directions, past and future! At the same time he was much concerned about the health of his wife! Working with the zranthon tube he

decided on a spot in time, fifteen thougand years in the past, at the same time as he thought of his wife, and her health..."

Her face was serious, but it was telling me to go on, go on....

"He visioned the past, my time, even as he pictured the beauty of his beloved wife and was heart-deep concerned about her. It was no intention of Ryal Madone that he actually hurl his wife back into the past, so that her children be born in my time. But that's what happened! Then, though he could restore his wife to his time, he could not restore his children! He lost them in time. He has been trying since then to restore the family completely!"

"And now, thanks to you," she said,

"it is coming to pass!"

I was so eager and excited it was easy to miss something important, and I knew it, intended to do nothing of the sort.

"But the brothers of Joe X," I said. "Joe never knew them or about them. Is he the eldest, youngest, middle child? Oldest! You were restored to your proper time immediately after Joe X was born—and left on the steps of the orphanage out West! So Joe X lost brothers, mother, father, all at the same moment! No wonder he felt lost indeed!"

"But we did not lose him!" said Marya Madone. "We were in touch-Using the zranthon tube...."

"Your husband thought you forth whenever your son was in danger of dying!" I ejaculated. "You manifested as a man, knowing his hatred of the mother who had deserted him!"

Now her face was very sad. She glanced again at Joe X, showering him with love. The black balls were definitely lighter now!

"By inventing the zranthon ray in my time," I said, "I began preparing the channel of reunion ... "

"You must go back further!" she

hinted. "Back to"

COMETHING seemed to silence her. I tried to guess. Then I tried to work it out mathematically. I already had enough hints about that, that was certain-the black triangles, the big one, the three smaller ones.

"Carse Ryal's attempts to kill himself," I went on, "and his narrow escapes from death, were subconscious searches for the way to reunion with his lost family. He swallowed scores of aspirin tablets, hoping he would waken in the bosom of his family. But it wasn't possible that way. There had to be a scientific way; there was actually no esoteric one. You had to appear to so inform

"And waken the women at the orphanage," smiled Marya Madone, "so they would pump out the stomach of my very sick son!"

"Later on, still seeking a channel," I continued, "he hanged himself. But how could you cut him down, since

you were not material?"

"Have you so little faith in your zranthon tube, which you had not yet invented, twenty-five years ago?" she asked, laughing a little. "I was as material, stepping out of Ryal Madone's zranthon tube, as I am now, and I have touched your hand, so you know. I touch it again, to reassure you!"

It seemed a little clearer after

that.

"All you did when he should have drowned," I said, "was tell him to keep on swimming. But I'm afraid I can't see how he escaped from certain death when his plane crashed over Tibet!"

"And it is really the most signifi-

cant part of the experiment!" she hinted. "It leads to the other things,

right up to the"

"Me and the zranthon tube!" I said. "He came through because he had one, the first, of his 'lapses'! Actually he wasn't even in that plane when it crashed! He just thought he was! But no, that's not possible. Nobody can make me believe...."

"He came straight to your door with a blind ad in his hand, remember?" said Marya softly. "You

believe that, don't you?

"Are you trying to tell me that your husband's zranthon tube and mine are working in cahoots?" I asked.

She did not answer. She could not, or for some reason would not, tell

"I can believe it, I guess," I said slowly, "but if you try to make me believe that his zranthon tube and mine are one and the same"

I had to drop it there myself, my heart almost stopped beating. I knew by her face that the tube which I had so proudly invented was actually not mine-but belonged to Ryal Madone, ages up there in the future. He had worked out, with my accidental help, something unusual in the time machine.

At this moment I had an eerie demonstration of something. Beginning to perspire, I got out my handkerchief, or started to. Instead I came out with my wallet. On a hunch I opened it. Marya Madone began to laugh when I drew forth, of all things, the five worn twenty dollar bills, the same ones, I had left at the telegraph office to pay in part for ads sent by wire.

"It's one of the threads," she said softly. "Nothing can be left out or the experiment is a failure."

At that moment Zack Hyde brought a telegraph messenger. It appeared that several newspapers had refused to accept the ad, and exactly one hundred dollars was being returned to me. It was "herewith" the message said. By an "coincidence" the total was one hundred dollars. The messenger boy looked scared to death when, fumbling in his pockets, he could not find the money! I could not tell him it had preceded him. When I showed it to him, however, he went away,

shaking his head.

"It's not counterfeit, either," said Marya Madone, using words Joe X had already used to explain the fact that he was never broke. I realized that his replenishment of funds always came about, seemingly, in some perfectly normal, business-like manner.

"Formulas for the comprehension of time and space are always mathematical," I mused. "That's what the code of the triangles was telling me. The tray is the mother. The spheres are the three trins. I know it, but how I know it I am not sure. Marya, this is not the Pythagorean Theorem, which states that the square of the hypotenuse of a right triangle..."

"None of the four triangles is a right triangle!" said Marya Madone at once. "Yet you are closer to the truth even than Euclid was. I can

help you no further!"

"The union of the male and female elements," I fumbled again, "which brings about conception of a third entity which may be either male or female. This is the metaphysical symbolism of the Forty Seventh Problem of Euclid! That's why the triangles have been used...."

CAUGHT my breath as realization came. Marya Madone was facing me squarely. I could not escape the profound intelligence of her eyes. I noted the high white purity of her forehead. Instantly my mind fixed on a point exactly in the center of her forehead, and drew two lines from it, slanting to right and left so as to miss the deep expressive eyes. They were two sides of a triangle. I ended them, mentally drew a third below the eyes-and I had the large triangle in the tray, with two of the "marbles" represented by the eyes of Marya Madone! The third would also have been present in the spot of origin, in the center of the forehead, if I, as a scientist, could have accepted the idea of "soul" or "spirit", which esotericists say is located behind the skull at exactly that spot.

I refused to speculate on it. I could "see" the symbolism of the triangles, and that was enough for me.

"By the raised triangles on the balls, then," I said to Marya Madone, "your husband and I have been in communication!"

"Not exactly!" she corrected me "With them he sought to communi-

cate with his children!"

"Baird and Partos!" I exploded.
"The two Tibetans of the yellowrobes, in a silent courtyard in

Shanghai!"

"Chester Lowre," she said softly,
"I am more pleased with you than I
shall be allowed to tell you. You have
almost reached the climax, and the
answer, of your experiment in
building, synthetically, the mental
screen of the distant future! One
thing remains."

"Yes," I agreed, "it is this: where does the operation in Shanghai, the brain substitution, fit in? Of course, like the tray, the triangles, and all the rest, it could be symbolism. But I saw the marks of the trephining myself!"

"So many human beings, even in my time," she said softly, "have to see to believe. Carse Ryal's brothers actually operated on Carse Ryal—a drastic effort to make him take his mind off those moods of depression which made him think of suicide. If he had ever succeeded we should have lost him entirely. Also, my other sons altered his brain in order to exercise some control over his lapses! They also gave him the idea of returning to the United States."

"And through all of this what have I been?" I demanded. "Just a stooge? Have I been operating solely under direction from your husband?"

She hesitated a long time before

she answered that one.

"Yes," she said, "but please don't feel too badly about it! The reason is inescapable. I may be allowed to tell you, somehow, at the end!"

"Well, then," I said somewhat grumpily, "two things remain! Producing Baird and Partos, and reconciling you and your win son, Carse Ryal. But Marya, I just remembered something: identical triplets would not have different colored hair. Partos is a redhead!"

"And I," said Marya, "thanks to your Hattie Hyde, am a nurse! Really, Chester sometimes even I find you exasperating!"

"Where are Partos and Baird?" I

asked.

"You must work out your own experiment," said Marya Madone.

"I think, absurd as it may sound, that they are merged with Joe X!" "What's so absurd about it?" asked

Marya Madone crisply.

CHAPTER VIII

IRREPARABLE LOSS?

O, THERE was nothing absurd or unscientific about the merging of the three brothers. Baird and Partos were thought forms, thought forth from the far future by Ryal Madone in a desperate effort to reunite them with Carse Ryal Smith, first step to a complete family reunion.

I realized now that Carse Ryal Smith himself was a thought form which had stepped out of the zranthon-ray mental screen twenty-five years before—from what to me was the distant future; that very same future I was trying to make available to my time by invention of the mental screen, by using the zranthon tube.

But if Ryal Madone had invented it, far up yonder, well, no wonder Carse Ryal Smith knew so much about it. And since his origin was far in the future, what secrets could the earth of my time possibly have withheld from him? He hadn't known of his parents or his brothers simply because they were not of this time.

Now Marya Madone, a strange mixture of sadness and excitement in her face, removed the balls from the tray. They had become, all of them, almost white. Was white really for purity? Did the whiteness mean that Joe X's mother no longer reminded him of his blackest

moments and moods?

Marya Madone placed the white balls on the table between us. She handled them as one long accustomed. They rolled this time not to form the big triangle, but close together, as if snuggling.

Marya held the white tray close to her breast for a moment, her eyes closed almost as if she prayed. Then she moved to the zranthon-ray field, offered the tray to the field at approximately the same place and height as I had brought it forth when it had been black. The field received it, took it inward!

The white tray stood there, several feet above the floor of my laboratory.

Marya Madone studied it.

"What follows," she said, "is not compulsory on my part or that of my sons. But you have had so much to do with this reunion that the family is grateful beyond words. Therefore he wishes you to know!

It wishes you to know all!"

The white tray began to dim, to diffuse, apparently to mingle with all the zranthon field. But the change, the transmutation, whatever it was, was speedy. First, faces and heads began to appear, grinning—the faces of Baird and Partos, both heads with black hair! I looked at Joe X. On his face was an expression of ineffable content.

Marya Madone stared at Joe X. "He already knows and accepts me, Chester!" she murmured.

Somehow, perhaps with the help of his brothers, perhaps with the help of his "shining figure", or the help of his far-off-future father, Joe X had been kept abreast of our conversations since the arrival of Marya.

Baird stepped out of the zranthon field, moved to his mother, took her hands, dropped to one knee:

"Mother!" he murmured. Then he turned to me. "It's the same word in

our language!" he said.

Now came Partos, to kneel beside his brother. Even so, the eyes of Marya Madone were fixed on Joe X, who now rose from the easy chair, pushed the armrest, the zranthon tube, away determinedly, walked to dived, struck out for the beach. After a few strokes she found bottom, was able to walk, to splash and struggle through the warm, muddy water. And then she was standing over Fleming. He looked up at her, and stopped screaming. He looked at her as though she was the most beautiful thing in his world. And then the expression on his face faded; was replaced by a horrified incredulity as she knelt beside him, undid the fastenings of his belt, stood erect with the belt and the wallet and the holster in her hands.

When she was buckling it around her own waist—such was her relief at recovering the twice stolen money that she did not think to step back out of reach—he clutched her leg.

"You can't leave me!" he cried.

"You can't! You can't!"

Dispassionately she looked down at him. She saw the wound in his side, the splinters of white bone protruding from the bloody, pulped flesh. She knew that she, with the aid of the medical kit carried by the launch, could never hope to save his life. And that his life was not worth saving. She felt no sense of loyalty, of obligation. Accident had made them members of the same species—but that was all.

She tried to break away, but he clung to her. His fingers bruised the flesh of her ankle. And when she attempted to walk towards the water, the waiting launch, she only succeeded in dragging him a scant inch or so over the sand. She stopped, then, stood listening to the drums, to the staccato melody that told that the Venusians, frightened off by the display of Terran power, were mustering their courage for a last attack. She kicked, hard, with her free foot. The trader whimpered, the tears ran down his face, but he did not relax his hold.

She pulled the pistol from its holster. Fleming cried out when he saw the ugly weapon, started to scream again. And the crashing report drowned his high, thin shrieking, and his grip on the girl's ankle relaxed and she pulled clear and stood, for a brief second, looking down at the sprawling, ungraceful body. There was no pity on her face. There was a faint shadow of what could have been regret. She was remembering the bodies she had seen—and the disgust, and the bitter, impotent grief and rage—when the rebels stormed Palmer's Ford, over-ran the defences that had been hastily thrown up around the Corporation prison there. She remembered the torture room of the Corporation police. Her own lover had been among those who had been put to death there. He had died, at last, only an hour or so before the surprise attack.

And she was sorry that this loyal servant of the Corporation had died a swift, clean death by her gun instead of a more lingering one under the Swamplanders' knives.

But it couldn't be helped.

And as she waded out through the shallows the drums swelled to a crescendo, and the first of the fresh attack was advancing on broad, webbed feet over the marsh.

THEN THE ship loomed out of the thinning mists-there was no warning, for all the electronic equipment had been put out of commission by the explosion-she put the wheel hard over, turned to run. Then she saw the ripple of red at the stranger's gaff recognised the high forecastle head, the bridge set well aft, the twin rocket batteries at the bow. It could only be Madrileno-late Aphrodite of the Corporation's service. And when the rocket roared from one of the auxiliary cruiser's bow projectors, burst in the water just forward of the stem, she had already launch's stopped, had thrown the engines into reverse.

She lit the last of Fleming's precious cigarettes, sat quietly and waited, grateful for the respite, for the opportunity to let responsibility fall on other shoulders than her own. The Odyssey that had started at the Port Lemaire landing field, in far away De Kuyper's Land, was at last finished.

And some shift of wind, some freak of conductivity, brought quivering life to the hot, humid air; a

THE CATAAAA by

A. E. VAN VOGT

A Little Classic By One Of The Most Brilliant Science-Fiction Writers Of Our Day.



HE USUAL group was gathering in the bar. Cathy was already pretending she was far gone. Ted was busy putting on his stupid look. Myra giggled three times the way a musician tunes his instrument for the evening. Jones was talking to Gord in his positive

fashion. Gord said "Glub!" every few seconds, just as if he was listening. And Morton tried to draw attention to himself by remaining aloof and intellectual looking far down in his chair.

No one noticed the slight, slim man sitting on a stool before the bar. The man kept glancing at the group; but just when he joined them, or who invited him, no one had any clear idea. Nor did it occur to anyone to

tell him to go away.

The stranger said, "You were talking about the basic characteristics of human nature-"

Myra giggled, "Is that what we were talking about? I wondered."

The laughter that followed did not

deter the newcomer.

"It so happens that I have had an experience which illustrates point. It began one day when I was glancing through the newspaper, and I ran across a circus advertise-ment..."

At the top of the ad (he went on) was a large question mark followed by some equally large exclamation

marks. Then:

WHAT IS IT? IT'S THE CAT COME AND SEE THE CAT THE CAT WILL STARTLE YOU THE CAT WILL AMAZE YOU SEE THE CAT AT THE CIRCUS

In smaller letters at the bottom of the ad was the information that the cat was being "shown under the personal direction of Silkey Travis."

FREAK SHOW

Until that point I had been reading with a vague interest and curiosity. The name made me jump.

"Good lord!" I thought. "It's him. It's Silkey Travis on that card."

I hurried to my desk, and took out a card that had come in the mail two days before. At the time it had made no sense to me at all. words written on the back in a fine script seemed pure gibberish, and the photograph on the front, though familiar, unlocked no real memory. It was of a man with a haunted look on his face, sitting in a small cage. I now recognized it as being a likeness of Silkey Travis, not as I had known him fifteen or so years before, but plumper, older, as he would be now.

I returned to my chair, and sat

musing about the past.

Even in those days, his name had fitted Silkey Travis. At high school he organized the bathing beauty contest, and gave the first prize to his cousin and the second prize to the girl who was the teacher's pet of most of the teachers. The students' science exhibition, a collection of local

lizards, snakes, insects and a few Indian artifacts was an annual affair, which brought a turnout of admiring parents. Invariably, it was Silkey who organized it. Plays, holiday shows and other paraphernalia of school pastimes felt the weight of his guiding hand and circus spirit.

After graduating from high school, I went on to State college to major in biology, and I lost sight of Silkey for seven years. Then I saw an item in one of the papers to the effect that local boy Silkey Travis was doing well in the big town, having just purchased a "piece" of a vaudeville show, and that he also owned a "piece" in a beach concession in New Jersey.

Again, there was silence. And now, here he was, no doubt "piece" owner

of the circus freak show.

Having solved the mystery of the postcard, so it seemed to me, I felt amused and tolerant. I wondered if Silkey had sent the card to all his former school companions. I decided not to puzzle any more about the meaning of the words written on the back. The scheme behind them was all too obvious.

Sitting there, I had absolutely no intention of going to the circus. I went to bed at my usual hour, and woke up with a start some hours later to realize that I was not alone. The sensations that came to me as I lay there have been described by Johnson in his book on morbid fears.

I lived in a quiet neighborhood, and the silence was intense. Presently, I could hear the labored pounding of my heart. Poisons surged into my stomach; gas formed and leaked up to my mouth bringing a bitter taste. I had to fight to keep my breath steady.

And still I could see nothing. The dark fears ran their courses, and the first thought came that I must have had a nightmare. I began to feel ashamed of myself. I mumbled:

"Who's there?"

No answer.

I climbed out of bed, and turned on the light. The room was empty. But still I wasn't satisfied. I went out into the hall, then I examined clothes closet and bathroom.

Finally, dissatisfied, I tested the window fastenings—and it was there I received my shock. Painted on the outer side of the pane of one of the windows were the letters:

"The cat requests that you come

to the circus."

I went back to bed so furious that I thought of having Silkey arrested. When I woke up in the morning the sign was gone from the window.

by THE TIME breakfast was over, my temper of the night had cooled. I was even able to feel a pitying amusement at the desperate desire of Silkey to let his old acquaintances know what a big shot he was. Before starting off to my morning classes at State, I looked under my bedroom window. I found what looked like footprints, but they were not human, so I decided that Silkey must have taken care to leave no tracks of his own.

At class, just before noon, one of the students asked me whether there was any good explanation in biological science for freaks. I gave the usual explanation of variabilities, nutritional deficiences, diseases. frustration of brain development affecting the shape of the body, and so on. I finished drily that for further information I would direct him to my old friend, Silkey Travis, director of freaks at the Pagley-Mat-

terson circus.

The offhand remark caused a sensation. I was informed that a freak at this circus had prompted the original question. "A strange, cat-like creature," the student said in a hushed voice, "that examines you with the same interest that you examine it."

The bell rang at that moment, and I was spared the necessity of making a comment. I remember thinking, however, that people hadn't changed much. They were still primarily interested in eccentricity whereas, as a scientist, the processes of normalcy seemed to me far more fascinating.

I still had no intention of going to the circus. But on the way home that afternoon I put my hand in my breast pocket, and drew out the postcard with the photograph of Silkey on the front. I turned it over absently, and read again the message that was on it:

"The interspatial problem of delivering mail involves enormous energy problems, which effect time differentials. Accordingly, it is possible that this card will arrive before I know who you are. As a precaution I am sending another one to the circus with your name and address on it, and the two cards will go out together.

"Do not worry too much about the method of delivery. I simply put an instrument into a mail box. This precipitates the cards into the box on earth, and they will then be picked up and delivered in the usual fashion. The precipitator then dissolves.

"The photograph speaks for

itself."

It didn't. Which is what began to irritate me again. I jammed the card back into my pocket, half-minded to phone up Silkey and ask him what the silly thing meant, if anything. I refrained, of course. It wasn't im-

portant enough.

When I got out of bed the next morning, the words, "The cat wants to talk to you!" were scrawled on the outside of the same window pane. They must have been there a long time. Because, even as I stared at them, they began to fade. By the time I finished breakfast they were gone.

I was disturbed now rather than angry. Such persistence on Silkey's part indicated neurotic overtones in his character. It was possible that I ought to go to his show, and so give him the petty victory that would lay his ghost, which had now haunted me two nights running. However, it was not till after lunch that a thought occurred to me that suddenly clinched my intention. I remembered Virginia.

For two years I had been professor of biology at State. It was an early ambition which, now that I had realized it, left me at a loose end for the first time in my life. Accordingly, for the first time in my

rather drab existence the mating urge was upon me. Virginia was the girl, and, unfortunately, she regarded me as a cross between a fossil and a precision brain. I felt sure that the idea of marrying me had not yet occurred to her.

For some time it had seemed to me that if I could only convince her, without loss of dignity, that I was a romantic fellow she might be fooled into saying yes. What better method than to pretend that I still got excited over circuses, and, as a grand climax to the evening I would take her in to see Silkey Travis, and hope that my acquaintance with such a character would thrill her exotic soul.

The first hurdle was bridged when I called her up, and she agreed to go to the circus with me. I put the best possible face on for the pre-liminaries, riding the ferris wheel and such juvenilia. But the moment of the evening for me came when I suggested that we go and see the freaks being shown by my old friend, Silkey Travis.

It really went over. Virginia stopped and looked at me almost ac-

cusingly.

"Philip," she said, "you're not trying to pretend that you know a person called Silkey? She drew a deep breath. "That I have to see."

Silkey came through beautifully. He was not in when we entered, but the ticket taker called into some rear compartment. And a minute later Silkey came charging into the main freak tent. He was plump with the plumpness of a well fed shark. His eyes were narrowed as if he had spent the past fifteen years calculating the best methods of using other people for his own advantage. He had none of the haunted look of photograph, but there were ghosts in his face. Ghosts of greed and easy vices, ghosts of sharp dealing and ruthlessness. He was all that I had hoped for, and, best of all, he was pathetically glad to see me. His joy had the special quality of the lonely nomad who is at last looking longingly at the settled side of life. We both overdid the greeting a little, but we were about equally pleased at each other's enthusiasm. The hellos and introductions over, Silkey grew condescending.

"Brick was in a while ago. Said you were teaching at State. Congrats. Always knew you had it in you."

I passed over that as quickly as possible. "How about showing us around, Silkey, and telling us about yourself?"

woman and the human skeleton, but Silkey took us back and told us his life history with them. How he had found them, and helped them to their present fame. He was a little verbose, so on occasion I had to hurry him along. But finally we came to a small tent within the tent, over the closed canvas entrance of which was painted simply, "THE CAT". I had noticed it before, and the chatter of the barker who stood in front of it had already roused my curiosity:

"The cat...come in and see the cat. Folks, this is no ordinary event, but the thrill of a lifetime. Never before has such an animal as this been seen in a circus. A biological phenomenon that has amazed scientists all over the country... Folks, this is special. Tickets are twenty-five cents, but if you're not satisfied you can get your money back. That's right. That's what I said. You get your money back merely by stepping up and asking for it..."

And so on. However, his ballyhoo was not the most enticing angle. What began to titillate my nerves was the reaction of the people who went inside. They were allowed to enter in groups, and there must have been a guide inside, because his barely audible voice would mumble on for some minutes, and then it would rise to a hearable level, as he said, "And now, folks, I will draw aside the curtain and show you—the cat!"

The curtain must have been pulled with a single jerk, on a carefully timed basis. For the word, cat was scarcely out of his mouth, when the audience reaction would sound:

"Aaaaaa!"

Distinct, unmistakable exhalation

of the breaths of a dozen startled people. There would follow an uncomfortable silence. Then, slowly the people would emerge and hurry to the outer exit. Not one, that I was aware of, asked for his money back.

There was a little embarrassment at the gate. Silkey started to mumble something about only owning part of the show, so he couldn't give passes. But I ended that by quickly purchasing the necessary tickets, and we went inside with the next group.

The animal that sat in an armchair on the dais was about five feet long and quite slender. It had a cat's head and vestiges of fur. It looked like an exaggerated version of the walkey-talkey animals comic books.

At that point resemblance

normalcy ended.

It was alien. It was not a cat at all. I recognized that instantly. The structure was all wrong. It took me a moment to identify the radical variations.

The head! High foreheaded it was, and not low and receding. The face was smooth and almost hairless. It had character and strength, and intelligence. The body was well balanced on long, straight legs. The arms were smooth, ending in short but unmistakable fingers, surmounted by thin, sharp claws.

But it was the eyes that were really different. They looked normal enough, slightly slanted, properly lidded, about the same size as the eyes of human beings. But they danced. They shifted twice, even three times as swiftly as human eyes. Their balanced movement at such a high speed indicated vision that could read photographically reduced print across a room. What sharp, what incredibly sharp images that brain must see.

All this I saw within the space of a few seconds. Then the creature moved.

It stood up, not hurriedly, but casually, easily, and yawned and stretched. Finally, it took a step forward. Brief panic ensued among the

women in the audience, that ended as the guide said quietly:

"It's all right, folks. He frequently comes down and looks us over.

He's harmless."

The crowd stood its ground, as the cat came down the steps from the dais and approached me. The animal paused in front of me, and peered at me curiously. Then it reached gingerly forward, opened my coat, and examined the inside breast pocket.

It came up holding the postcard with the picture of Silkey on it. I had brought it along, intending to ask Silkey about it.

For a long moment the cat examined the card, and then it held it out to Silkey. Silkey looked at me.

"Okay?" he said.

I nodded. I had a feeling that I was witnessing a drama the motivations of which I did not understand. I realized that I was watching Silkey intently.

He looked at the picture on the card, and then started to hand it to me. Then he stopped. Jerkily, he pulled the card back, and stared at the photograph.

"For cripes sake," he casped. "It's

a picture of me."

There was no doubt about his surprise. It was so genuine that it startled me. I said:

"Didn't you send that to me? Didn't you write what's on the back there?"

Silkey did not answer immediately. He turned the card over and glared down at the writing. He began to shake his head.

"Doesn't make sense," he muttered. "Hmmm, it was mailed in Marstown. That's where we were three days last week."

He handed it back to me. "Never saw it before in my life. Funny."

His denial was convincing. I held the card in my hand, and looked questioningly at the cat. But it had already lost interest. As we stood there, watching, it turned and climbed back up to the dais, and slumped into a chair. It yawned. It closed its eyes.

And that's all that happened. We all left the tent, and Virginia and I said goodbye to Silkey. Later, on our way home, the episode seemed even more meaningless than when it

had happened.

I don't know how long I had been asleep before I wakened. I turned over intending to go right back to sleep. And then I saw that my bedside light was burning. I sat up with a start.

The cat was sitting in a chair beside the bed, not more than three

feet away.

THERE WAS silence. I couldn't have spoken at the beginning. Slowly, I sat up. Memory came of what the guide at the show had said ... "Harmless!" But I didn't believe that anymore.

Three times now this beast had come here, twice to leave messages. I let my mind run over those messages, and I quailed "... The cat wants to talk to you!" Was it possible that this thing could talk.

The very inactivity of the animal finally gave me courage. I licked my

lips and said:

"Can you talk?" The cat stirred. It raised an arm in the unhurried fashion of somebody who does not want to cause alarm. It pointed at the night table beside my bed. I followed the pointing finger and saw that an instrument was standing under the lamp. The instrument spoke at me:

"I cannot emit human sounds with my own body, but as you can hear this is an excellent intermediary."

I have to confess that I jumped, that my mind scurried into a deep corner of my head—and only slowly came out again as the silence continued, and no attempt was made to harm me. I don't know why I should have assumed that its ability to speak through a mechanical device was a threat to me. But I had.

I suppose it was really a mental shrinking, my mind unwilling to accept the reality that was here. Before I could think clearly, the instrument on the table said:

"The problem of conveying thoughts through an electronic device depends on rhythmic utilization

of brain energies."

The statement stirred me. I had read considerable on that subject, beginning with Professor Hans Berger's report on brain rhythms in 1929. The cat's statements didn't quite fit.

"Isn't the energy potential too small?" I asked. "And besides you have your eyes open. The rhythms are always interfered with when the eyes are open, and in fact such a large part of the cortex yields to the visual centers that no rhythm whatever is detectable at such times."

It didn't strike me then, but I think now that I actually distracted the animal from its purpose. "What measurements have been taken?" it asked. Even through the mind radio,

it sounded interested.

"Photoelectric cells," I said, "have measured as much (or as little, which is really more accurate) as 50 microvolts of energy, mostly in the active regions of the brain. Do you know what a microvolt is?"

The creature nodded. It said after a moment, "I won't tell you what energy my brain develops. It would probably frighten you, but it isn't all intelligence. I am a student on a tour of the galaxy, what might be called a post-graduate tour. Now, we have certain rules-" It stopped. "You opened your mouth. Did you wish to say something?"

I felt dumb, overwhelmed. Then,

weakly, "You said galaxy."

"That is correct."

"B-but wouldn't that take years?" My brain was reaching out, striving to grasp, to understand.

"My tour will last about a thousand of your years," said the cat.

"You're immortal?"

"Oh, no."

"But-"

There I stopped. I couldn't go on. I sat there, blank-brained, while the creature went on:

"The rules of the fraternity of students require that we tell one person about ourselves before we leave the planet. And that we take with us a symbolical souvenir of the civilization of the beings on it. I'm curious to know what you would suggest as a souvenir of earth. It can be anything, so long as it tells at a glance the dominating character of

the race."

The question calmed me. My brain stopped its alternation of mad whirling followed by blankness. I began to feel distinctly better. I shifted myself into a more comfortable position and stroked my jaw thoughtfully. I sincerely hoped that I was giving the impression that I was an intelligent person whose opinion would be worthwhile.

A sense of incredible complication began to seize on me. I had realized it before, but now, with an actual decision to make, it seemed to me that human beings were really immensely intricate creatures. How could anybody pick one facet of their nature, and say, "This is man!" Or "This represents man!" I

said slowly:

"A work of art, science, or any useful article—you include those?"

"Anything."

My interest was now at its peak. My whole being accepted the wonderfulness of what had happened. It seemed tremendously important that the great race that could travel the breadth and length of the galaxy should have some true representation of man's civilization. It amazed me, when I finally thought of the answer, that it had taken me so long. But the moment it occurred to me, I knew I had it.

"Man," I said, "is primarily a religious animal. From times too remote to be a written record, he has needed a faith in something. Once, he believed almost entirely in animate gods like rivers, storms, plants, then his gods became invisible; now they are once more becoming animate. An economic system, science—whatever it will be, the dominating article of it will be that he worships it without regard to reason, in other words in a purely religious fashion.

I finished with a quiet satisfaction, "All you need is an image of a man in a durable metal, his head tilted back, his arms raised to the sky, a rapt expression on his face, and written on the base of the inscrip-

tion, 'L believe'."

I saw that the creature was star-

ing at me. "Very interesting," it said at last. "I think you are very close to it, but you haven't quite got the answer."

It stood up. "But now I want you to come with me."

"Eh?"

"Dress, please."

It was unemotionally said. The fear that had been held deep inside me for minutes came back like a fire that had reached a new cycle of energy.

DROVE MY car. The cat sat beside me. The night was cool and refreshing, but dark. A fraction of a moon peered out occasionally from scurrying clouds, and there were glimpses of star filtered dark blue sky. The realization that, from somewhere up there, this creature had come down to our earth dimmed my tenseness. I ventured:

"Your people—have they progressed much further than we to the innermost meaning of truth?"

It sounded drab and precise, a pedagogical rather than a vitally alive question. I added quickly:

"I hope you won't mind answer-

ing a few questions."

Again it sounded inadequate. It seemed to me in an abrupt agony of despair that I was muffing the opportunity of the centuries. Silently, I cursed my professional training that made my every word sound as dry as dust.

"That card," I said. "You sent that?"

"Yes." The machine on the cat's lap spoke quietly but clearly.

"How did you know my address and my name?"

"I didn't."

Before I could say anything, the cat went on, "You will understand all that before the night's over."

"Oh!" The words held me for a second. I could feel the tightness crawling into my stomach. I had been trying not to think of what was going to happen before this night was over. "... Questions?" I croaked. "Will you answer them?"

I parted my lips to start a machine gun patter of queries. And then, I closed them again. What did I want to know? The vast implications of that reply throttled my voice. Why, oh, why, are human beings so emotional at the great moments of their lives? I couldn't think, for what seemed an endless time. And when I finally spoke again, my first question was trite and not at all what I intended. I said:

"You came in a spaceship?"

The cat looked at me thoughtfully. "No," it replied slowly. "I use the energy in my brain."

"Eh! You came through space in

your own body?"

"In a sense. One of these years human beings will make the initial discoveries about the rhythmic use of energy. It will be a dazzling moment for science."

"We have," I said, "already made certain discoveries about our ner-

vous systems and rhythm."

"The end of that road," was the answer, "is control of the powers of nature. I will say no more about that."

I was silent, but only briefly. The questions were bubbling now. "Is it possible," I asked, "to develop an

atomic powered spaceship?"

"Not in the way you think," said the cat. "An atomic explosion cannot be confined except when it is drawn out in a series of timed frustrations. And that is an engineering problem, and has very little to do with creative physics." "Life," I mumbled, "where did

life come from?"

(C)

"Electronic accidents occurring in a suitable environment."

I had to stop there. I couldn't help it, "Electronic accidents. What

do you mean?"

"The difference between an inorganic and an organic atom is the arrangement of the internal structure. The hydrocarbon compounds being the most easily affected under certain conditions are the most common form of life. But now that you have atomic energy you will discover that life can be created from any element or compound of elements. Be careful. The hydrocarbon is a weak life structure that could be easily overwhelmed in its present state of development."

I felt a chill. I could just picture the research that would be going on in government laboratories.

"You mean," I gulped, "there are life forms that would be dangerous the moment they are created?"

"Dangerous to man," said the cat. It pointed suddenly. "Turn up that street, and then through a side entrance into the circus grounds."

I had been wondering tensely where we were going. Strangely, it was a shock to realize the truth.

A few minutes later we entered the dark, silent tent of the freaks. And I knew that the final drama of the cat on earth was about to be enacted.

A tiny light flickered in the shadows. It came nearer, and I saw that there was a man walking underneath it. It was too dark to recognize him, but the light grew stronger, and I saw that it had no source. And suddenly I recognized Silkey Travis.

He was sound asleep.

He came forward, and stood in front of the cat. He looked unnatural, forlorn, like a woman caught without her makeup on. One long. trembling look I took at him, and then I stammered:

"What are you going to do?"

The machine the cat carried did not reply immediately. The cat turned and stared at me thoughtfully, then it touched Silkey's face, gently, with one finger. Silkey's eyes opened, but he made no other reaction. I realized that one part of his consciousness had been made aware of what was happening. I whispered:

"Can he hear?"
The cat nodded.

"Can he think?"

The cat shook its head, and then t said:

"In your analysis of the basic nature of human beings, you selected a symptom only. Man is religious because of a certain characteristic. I'll give you a clue. When an alien arrives on an inhabited planet, there is usually only one way that he can pass among the intelligent beings on that planet without being recognized for want he is. When you find

that method, you have attained understanding of the fundamental

character of the race."

It was hard for me to think. In the dim emptiness of the freak tent. the great silence of the circus grounds all around, what was happening seemed unnatural. I was not afraid of the cat. But there was a fear inside me, as strong as terror. as dark as night. I looked at the unmoving Silkey with all the lines of his years flabby on his face. And then I stared at the light that hovered above him. And finally I looked at the cat, and I said:

"Curiosity. You mean, man's curiosity. His interest in strange objects makes him accept them as natural

when he sees them."

The cat said, "It seems incredible that you, an intelligent man, have never realized the one character of all human beings." It turned briskly, straightening. "But now, enough of this conversation. I have fulfilled the basic requirements of my domicile here. I have lived for a period without being suspected, and I have told one inhabitant that I have been here. It remains for me to send home a significant artifact of your civilization-and then I can be on my way . . . elsewhere."

I ventured, shakily, "Surely, the

artifact isn't Silkey.

"We seldom," said the cat, "choose actual inhabitants of a planet, but when we do we give them a compensation designed to balance what we take away. In his case, virtual im-

mortality.

I felt desperate, suddenly. Seconds only remained; and it wasn't that I had any emotion for Silkey. He stood there like a clod, and even though later he would remember, it didn't matter. It seemed to me that the cat had discovered some innate secret of human nature which I, as a biologist, must know.

"For God's sake," I said, "you haven't explained anything yet. What is this basic human characteristic. And what about the post-

card you sent me. And-"

"You have all the clues.' The creature started to turn away. "Your inability to comprehend is no concern of mine. We have a code, we students, that is all."

"But what," I asked desperately. "shall I tell the world? Have you no message for humankind, something-"

The cat was looking at me again. "If you can possibly restrain yourself," it said, "don't tell anyone any-

thing."

This time, when it moved away, it did not look back. I saw, with a start, that the mist of light above Silkey's head was expanding, growing. Brighter, vaster, it grew. It began to pulse with a gentle but unbroken rhythm. Inside its coalescing fire the cat and Silkey were dim forms, like shadows in a fire.

Abruptly, the shadows faded; and then the mist of light began to dim. Slowly, it sagged to the ground, and lay for minutes blurring into the

darkness.

Of Silkey and the creature there was no sign.

THE GROUP sitting around the L table in the bar was briefly silent. Finally, Gord said, "Glub!" and Jones said in a positive fashion:

"You solved the problem of the postcard, of course?"

The slim, professorish man nodded. "I think so. The reference in the card to time differentials is the clue. The card was sent after Silkey was put on exhibition in the school museum of the cat people, but because of time variations in transmission it arrived before I knew Silkey would be in town."

Morton came up out of the depths of his chair. "And what about thisbasic human characteristic, of which religion is merely an outward ex-

pression?"

The stranger made a "Silkey, exhibiting freaks, was really exhibiting himself. Religion is self-dramatization before a god. Selflove, narcissism-in our own little way we show ourselves off...and so a strange being could come into our midst unsuspected."

Cathy hiccoughed, and said, "The love interest is what I like. Did you marry Virginia? You are the professor of biology at State, aren't you?"

The other shook his head. "I was," he said. "I should have followed the cat's advice. But I felt it was important to tell other people what had happened. I was dismissed after three months, and I won't tell you what I'm doing now. But I must go on. The world must know about the weakness that makes us so vulnerable. Virginia? She married a pilot of big air firms. She fell for his line of self-dramatization."

He stood up. "Well, I guess I'll be on my way. I've got a lot of bars to visit tonight." When he had gone, Ted paused momentarily in his evening's task of looking stupid. "There," he said, "is a guy who really has a line. Just imagine. He's going to tell that story about five times tonight. What a set-up for a fellow who wants to be the center of attention."

Myra giggled. Jones began to talk to Gord in his know-it-all fashion. Gord said, "Glub!" every few seconds, just as if he was listening. Cathy put her head on the table and snored drunkenly. And Morton sagged lower and lower into his chair.

TRIN

Continued from page 35

the field edge and out. He grinned.
"I always knew my lapses meant something!" he said. "Imagine lapsing' fifteen thousand years into the past! Fortunately, thanks to you and the zranthen tube, we can 'lapse' an equal time into the future!"

"You'll forgive the long years of hatred, mother?" he asked. I felt like an intruder. "If I had just seen you as you are, I'd never have doubted you, never! I've been longing for you so long, all of you...." and he called Baird and Partos names I had never heard before, would never hear again in my lifetime. "You'll forgive us if we hurry, Mr. Lowre?" said Joe X. "I'm anxious to get home."

I had to agree, though now I understood the sadness in the eyes of Marya Madone. Joe X turned, stepped into the zranthon field with his mother in his arms, his two brothers beside him.

They began to fade out, swiftly.

WHEN THEY were gone nothing remained of the field

or the zranthon tube. It was as if the field and the tube were being denied use in my time. Yet I agreed that this was just and right.

The easy chair remained.

I don't believe in reincarnation, and what Marya Madone said just as she sped away into the future to rejoin her husband, taking the rest of her family with her, may have been a slip of the tongue. And yet, I could never believe her capable of such a slip. Hadn't she said that her family "wishes you to know all?"

There was that nagging statement of Joe X, too, when he had told me that yes, he knew he had two brother trins. "One is Yesterday, One Today, One Tomorrow!" Did he mean that individual man existed mentally not only in the past, present and future, but physically as well?

I felt, almost, as if my experiences with the zranthon field indicated an affirmative answer.

This is what Marya said to me as she vanished, her very last words: "You have not really lost me, Ryai Madone!"

OVERLORD OF EARTH

CHAPTER I

ERRY KORD crouched in utter blackness, sensing rather than seeing the other eighteen men in the belly of the glider. Only Glenn Bodey, squatting at his back, strapped with him in the two-man parachute, could he definitely identify. Minutes before, the

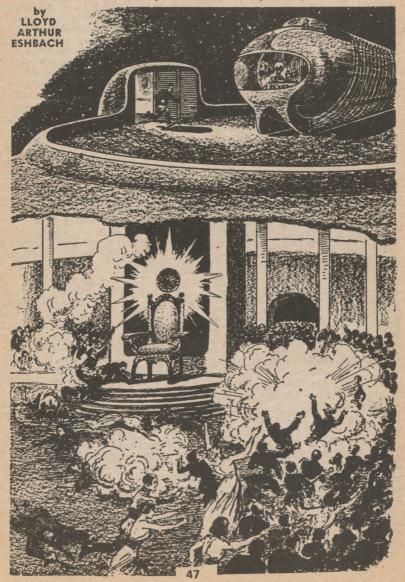
motor of the giant tow-plane had been killed, and Kerry knew that the fleet of twenty-five gliders must be in the vicinity of the "Overlord's Throne"

Inhaling deeply, Kerry touched the emergency 'chute release with his left hand and his Ghormley automatic with his right. A matter of minutes now. Despite rigid self-control, he

WHEN MAN FINALLY ACHIEVES WORLD PEACE, WHAT WILL HE DO ABOUT ANDREY?—STARTLING FEATURE - LENGTH FUTURE - SCIENCE NOVELET!



Will men in their growing wisdom finally realize the stupidity of international slaughter and forget the so-catted art of war? But when and it they do, might even then an Andrew appear—a master killer who might have discovered the secret of physical immortality and have lain in a hidden crypt for centuries, a product of an earlier, more violent day who waited patiently for the time when he would find matured mankind an easy prey for hie bloodthirsty villainy?



could feel his heartbeat quicken, and a constriction high in his chest made breathing difficult. He rose to his full six-foot height; felt Bodey's broad form rising with him.

"Cold up here," the latter growled heavily. "I could do with a little

heat."

"It'll be warmer shortly," Kerry commented. "much warmer—very shortly."

That was how it had been since their take-off from their hidden base in the ruins of New York City—small talk—trivial complaints—leading up to indirect admission of the tension that gripped all of them.

Soon the waiting would be ended. Soon they would actually attack the stronghold of the world dictator—the self-styled "Overlord." Soon they would know whether they would live or die—whether humanity would remain enslaved or would be free.

In his mind's eye Kerry again saw the final assembly of The Remnant. Saw grim-faced, gray-clad hordes stalking through dank tunnels, littered with the silt and rubbish of decades, to meet in what had once been the terminus of a vast net of subway tubes, the heart of the transportation system of Earth's greatest metropolis. The Remnant of Earth's freemen-the comparative few of all mankind who refused to yield to Andrev, the Overlord-had chosen instead to live almost as beasts among the ruins of once mighty cities.

He saw again the close-packed, waiting thousands facing the high platform upon which had stood the Chief, Janothan Hardinger, stiffly erect in the trim, gray synthane of The Remnant, sharply visible in the beams of a battery of floodlights. Behind him had sat the Ten, the scientists, councilors and strategists of The Remnant. And all about the platform, in motionless rank upon rank, arranged with military precision, had stood five hundred men in lustreless black—Kerry Kord among them.

He heard again the final ringing words of the Chief. "We need not die—and we shall not die! Men will again be free! Our plans have been made; our preparations are complete.

"You have been summoned to learn your part in our plan for freedom. What that plan is we may not say—but upon each of you and the successful completion of your individual assignment depends the liberty of humanity. Each of you will be armed. Each of you will be fitted with a uniform of the Overlord's Guard. Each of you will be assigned to a city and a man or woman in that city. And that individual must die!"

Hardinger's hand had indicated the ranks of the men in black. "Upon these men falls the greater task of the destruction of the Overlord himself. They are the pick of all The Remnant—and they shall not fail!

"A week from today is the anniversary of man's enslavement, the Overlord's 'Liberation Day'. There will be carousing and riotous celebration, as there always has been, and when it is at its height, when midnight mantles the Himalayan peak they call the Overlord's Throne, we strike—for freedom!"

A T LAST that hour was at hand! His hour, he hoped, when he would destroy the life of the one being he truly hated. The slayer of his father, once one of the Ten, and the greatest scientist of his day.

Kerry's thoughts veered to Andrev, the Overlord, and his angular features tightened savagely. Murderer, sadist, spoiler of a civilization. Product of an earlier, more violent day who, so the tale was told, had discovered the secret of physical immortality, and had lain in a crypt for three hundred years, to awaken and enslave a world. Men in their growing wisdom had finally realized the stupidity of international slaughter and had forgotten the socalled art of war. Andrev, steeped in the foul knowledge of a century—the twentieth-redolent with wars, had found the new age easy prey. And, whether or not he was immortal, he had ruled Earth for a hundred years, yet physically had not changed at all.

Above everything, Andrev must not escape! He would be sought out—and would be found where masses of his satellites were assembled. For the Overlord was never alone... was afraid to be alone! Afraid, with a maddening, unbalancing fear born of his centuries in the tomb. Centuries, it was whispered, when his body had been as though dead, while his mind was alert, awake, and utterly—alone.

Minutes now—perhaps seconds—and the men from the past would be attacked by an army recruited from the pages of history. "Paratroopers" had figured in wars in Andrev's age—and "paratroopers" would destroy the head and heart of the Overlord's system! Invisible, black-clad paratroopers raining from a midnight sky....

Momentarily a red light winked over the heads of the waiting men. The signal. A rustle of synthane swished through the silence. Then a great door slid aside in the wall of the glider and a blast of frigid air whipped through the opening.

"Jump position!" Kerry barked.
"Two and two. Remember your instructions." He was talking to fill in the gap before the actual leap into the dark. "We'll try to land on the flying field in front of the Star Tower. If we miss it, we get there as fast as we can. We join the wedge that blasts its way into the Tower—then, unless Andrev is blasted in the first assault—and if intelligence knows anything, he won't be, for he'll run at the first sign of trouble—we hit for the top of the Tower, blasting everyone before us."

Kerry's words came faster. Time was running out. "If I get mine, Bodey takes over. If he goes, Gill is in command. If Gill goes—you know the order. Only—get—through!"

Again that flash of red! And the first pair of men leaped into the night—a night now aglow with the light that rose from the Overlord's citadel. On the heels of the first, the second pair—the third—split

seconds between jumps, the cords attached to the rod overhead automatically opening the 'chutes. ...Kerry and Bodey took their place in the line, the last to jump save the pilot who would abandon the glider and follow....

With a rush of thin, icy air, Kerry and his partner plummeted toward the Himalayan plateau far below. Automatically Kerry counted, his finger gripping the emergency pull—one-and-a-two—he felt the wrench and jar under his arm-pits, the thud against the back of his padded cap as the folds of black synthane ballooned above them. Heard Bodey's sardonic, "Nice view—but too blamed cold for comfort." He grinned a tight, strained grin and looked downward.

Brilliantly lighted, the Overlord's Throne lay like a jeweled mosaic among snow-capped peaks. As the plateau leaped skyward, details appeared. Parklike expanses of precisely trimmed green formed the setting for glittering buildings of metal and plastic, neon-tubed and garish, where the tyrant government of Earth held sway. One great structure of glistening steel in the center of the plateau stood out by virtue of its shape, a perfect six-pointed star, the symbol of the Overlord. Crimson lights flooded the top of the famous Star Tower which held the Council Hall of Andrev and his lleutenants.

the sky around him. As far as the eye could see, he and Bodey were alone in the blackness. So perfectly were the others concealed by their lustreless black that they defied detection. He heard Bodey's voice thinly in his ears:

"Nice night for a murder!"

Kerry made no comment. Skillfully he maneuvered the 'chute toward the giant structure. A great flying field surrounded the tower, a field where Andrev's followers' landed when they came to report to the Overlord. That was the destination of two hundred of them—the very heart of things, where they hoped to find the tyrant. Another hundred

would seek the communication center—fifty more, supply headquarters, and so on, completely covering the plateau. The wind caught the 'chute and swept it toward the Star Tower ...closer...now to swerve...

To Kerry's taut senses came a shrill, thin whine, mounting in a swift crescendo. He'd been waiting for that—a powerful robot plane diving out of the blackness with a fourton cargo of destruction—plummeting toward the quarters of the Overlord's Guard. Seconds after the first faint sound, it struck with a mighty roaring blast that rolled thunderously over the mountains, and an angry, lurid mass of smoke and flame plumed skyward. A direct hit, Kerry exulted, as fragments of stone and metal and plastic rained earthward.

That would help-plenty! With startling suddenness a hail of bursting shells flared toward them from batteries of concealed anti-aircraft guns-and simultaneously the lights of the Overlord's winked into blackness! Kerry's eyes bored through the dark, broken only by shell blasts and the red glow of the burning building. They had expected this, of course-automatic detectors had picked them up and automatic defenses had been tripped into motion. One of the secrets Andrev had brought from the past. It didn't change things at all-if bursting shell fragments didn't blast them out of the sky. Their plan provided for this. Once they'd landed

With a jar that shook them from head to foot, Kerry and Glenn Bodey crashed against a hard, smooth surface. Arms linking mechanically, they rolled over, tumbling away from the folds of the synthane 'chute. Training made their movements swift and sure—and in moments swift and sure—and in moments they sprang free of the mass of cloth. Grimly silent, they dropped prone upon the plastic runway, rocket blasters gripped in their hands. Simple weapons, these, designed for a specific job—that of getting into the tower.

With his left hand Kerry drew a small, tubular flare from a belt compartment, thrust a finger through a ring at one end and began counting slowly. A minute must pass....

As the seconds dragged by, Kerry's straining senses caught faint sounds somehow penetrating through the incessant crash and rattle of gunfire—soft thuds of rubber-soled shoes, the swish of yards of synthane; then as the minute neared its end the faint sounds ceased. All the troopers should have landed now... Seconds....

With one swift movement Kerry flung the flare far from him, retaining the ring release, and watched through slitted eyelids. Searingly a brilliant white glare burst the blackness asunder to be followed instantly by deeper blackness; and upon the retina of every man's eyes was stamped a photographic picture of their surroundings. Kerry saw black mounds dotting the plastic everywhere—saw the glistening smoothness of the blued steel that blocked the entrance into the Citadel.

With the speed of thought Kerry pointed his rocket blaster and squeezed its release, sending the single powerful charge of the weapon hissing meteorlike toward the barrier. It struck with a crackling report, that merged into a single earsplitting blast as the weapon in the hand of every paratrooper spoke. Most of the shells struck the targetand where they struck, streamers and tongues and droplets white hot fire bit savagely into the steel. Nothing made of metal could long withstand that concentrated inferno of heat.

As one the black-clad horde leaped erect and charged toward the door, running in a weaving crouch. Useless rocket blasters clattered to the runway to be replaced by lethal Ghormley automatics with their hundred rounds of explosive pellets. As they ran, they formed into an irregular wedge with Kerry Kord at its apex.

Through the widening slits and gaping holes in the door Kerry saw the interior of the Council Hall, and at its far end the incredible splendor of Andrev's throne. The space within the great room was a bedlam of

scurrying men and women, varicolored lights gleaming on the bare flesh and scanty attire of the decadent rulers.

As he ran, Kerry drew a grenade from his belt and held it in readiness, his fingers on the firing pin. Great gaping holes now appeared in the door, molten steel dripping from their brightly burning edges; as he drew close, Kerry paused momentarily and hurled the bomb through the opening. A breathless instant—a bursting, rending roar of flame and yellow-green smoke—and Kerry hurtled swiftly through the ragged ring of flame!

CHAPTER II

HE MINUTES that followed were a nightmare of bloody, roaring slaughter. The forces of the Overlord, their minds already befuddled with their hours of carousing, were completely demoralized, capable of only the most feeble resistance. Flight was the universal impulse. As the men of the Remnant poured through the burning doorway to spread fanwise across the hall, they swept the massed revelers before them like sheep. It was slaughter-and slaughter without quarter. They had come as executioners to wipe out Andrey and his followers. root and branch-and prisoners had no place in their plan.

As he sped through the huge chamber, firing methodically at every fleeing figure within range, Kerry's mind wavered between satisfaction at the success of their attack thus far and a vague sense of uneasiness. It was unbelievable that the Overlord could be so completely unprepared for attack. The element of surprise had given them an unquestioned advantage, and the celebration of 'Liberation Day' with its attendant debauchery had helped a lot. Then too, there had been no organized resistance for so long a period that the danger of an unrising had seemed completely past. But certainly Andrev had additional automatic defense installed during the early days of his reign when the danger of revolt must have been something to cope with; to think otherwise was to underestimate the Overlord's intelligence.

Kerry scanned the chamber with quick, keen glances, while charging ahead with unbroken stride. Two things in particular he noted. The Overlord's throne was empty; and everyone ran as though by prearranged plan toward a narrow doorway in the far wall close to the throne—streaming through it in a steady unbroken line.

The Overlord, certainly, had preceded his followers through that doorway!

Casting a glance behind him, Kerry saw that he still led the pack, though Bodey was at his heels. With a single piercing shout he sprinted toward the narrow opening, ignoring the panicstricken stragglers who scurried away at his approach. His cry seemed to have spurred the fleeing mass to new effort, for suddenly the narrow doorway became jammed with a fighting, squirming mass of humanity. Grimly Kerry hurled a grenade, a second, a third-and as the thunderous detonation rolled through the room, the doorway cleared completely.

As he reached the opening, an ominous roar swept through the hall and he glanced over his shoulder. His face blanched. A withering rain of machine gun fire was sweeping the hall from openings in both side walls! Someone, somewhere, had been waiting till the room had cleared of Andrev's men—then had set off batteries of weapons, trained in devastating crossfire. His comrades were dropping on every hand.

A furious curse burst from him as Bodey reached his side. A trap—and they had been caught in it!

"Up to us, Glenn," he rasped, whirling and thrusting his Ghormley into its holster. Nothing but grenades now—and Andrev their only objective.

The room they had entered was far smaller than the Council Hall, and in its far end were jammed a mass of the rulers, struggling to enter four large elevators that lined the wall. Four elevators-and all the doors were open! None had yet left ground level.

TITH COMMON consent Kerry and Bodey began throwing grenades, their advance slowed to a walk. Thunderous reverberations rocked the room, mingled with the shrieks and screams of the injured. Choking, acrid smoke billowed across the chamber-and like black robots the two men of the Remnant stalked through the shambles.

Kerry, grim-faced, narrow-eyed, kept his gaze fixed on the open elevator doors. In one of them, he was certain, was Andrev. If only he could plant a grenade within those little cubicles! He aimed carefully, but the cast fell short—and as the smoke of the explosion eddied away, he saw the door slide shut. One was gone! That last grenade had done the trick.

Kerry's fingers groped for another grenade-found it-and he realized suddenly that it was his last one. Better keep it for an emergency. He gripped the butt of his Ghorm-

ley, turned to Bodey.

"Glenn," he snapped, "we've got to get to those elevators quick. Andrev's in one of them-and we must get him! You take the right-"

He broke off abruptly as a familiar stentorian voice rose above the

bedlam. The Overlord!

"Attention! Cowards! Only two men are attacking you! The rest have been wiped out. Turn and destroy

them!"

The words took instant effect upon the milling mass. Heads turned and an ominous roar surged from scores of throats. And suddenly a beam of intense brilliance flashed toward the two men from the heart of one of the elevators. From a weapon, Kerry thought, in the hands of Andrev himself.

"A grenade, Glenn," he snapped

through tight lips. If the mob turned on them, their chances were slim. Panic had been their strongest ally.

"All gone," Bodey grunted lacon-

ically.

Kerry grasped his last bomb. "Then follow me and get to that second elevator. Fast!" He hurled the grenade into the thick of the mob; and as it roared its message of death he dashed with every ounce of strength toward the cubicle that must hold the Overlord. One hand clutched the Ghormley; with the other he drew a foot-long, razor-sharp knife.

Savagely he fought his way through the close-packed mass of humanity, slashing, kicking, his automatic blasting. Hands that clutched at him were swept aside as, weaving, darting, leaping, he pressed furious-

ly toward the Overlord.

He heard a chorus of agony and fear rise ahead of him-caught a glimpse of that searing beam of the Overlord cutting scythelike through the bodies of his own men! Clearing the elevator! With a furious oath Kerry leaped high and fired at the source of beam-and the door closed smoothly upon a lone figure standing erect amid sprawling bodies.

Unreasoning rage seized Kerry Kord. Afterward he had only a vague recollection of a melee of writhing torsos, clutching hands, blows, amid a clamor of screams and explosions-then somehow he had reached an elevator-had plunged within upon a squirming mound of men and women. The door slid shut, and they shot skyward. Reason returned when a terrified feminine voice shricked almost in his ear:

"Here's one of them!"

Kerry thought swiftly. He couldn't hope to overcome a score of people, though they were unarmed, in such close quarters if they really resisted. His Ghormley was practically useless here since he couldn't fire it without endangering himself. There was only one way out-bluff.

"Quiet!" he roared bitingly, his voice cold and incisive. "You have one chance to live. I'm after the Overlord, not you." He thrust up a clenched fist in which was gripped one of the tubular flares. "You've seen the effects of these grenades—and if you resist I'll release this one right now. We'll die, every one of us. If you tell me where Andrev went you may go. Your answer—quick!"

A dozen voices clamored: "The top of the tower—he's got a plane there!

that's where he is!'

surveyed the faces turned toward him. What he saw on the bruised and perspiring countenances convinced him they were telling the truth. One dark-eyed girl said boldly, "I hope you get him. He blasted us with that pistol of his to save his own skin."

Inspired by the example of bolder spirits, others in the crowd began cursing Andrev. Kerry listened without comment, revulsion faintly curling his lips. They could be

courageous-now.

The elevator came to rest of its own volition and someone slid back the door. Eagerly they pushed aside to clear a path for Kerry. With his fist held high above him for all to see, Kerry stalked into the open, glimpsing the black sky overhead. He saw something else—a gleaming metal dome in the center of the sixpointed star that was the top of the Star Tower.

And the hangar was ablaze with light, the muffled roar of rocket jets

rising from within!

Kerry spun toward the elevator. Already the door was closing upon Andrey's satellites, all too eager to escape unharmed. It slid shut and Kerry turned to sprint toward the glittering dome.

As he ran, he thought of the plane and the hangar. This was something unforeseen in the plans of the Ten, something which Remnant Intelligence had overlooked. From the sky this hanger could not be seen, concealed, perhaps, by supercamouflage, or more logically, hidden

in the floor below, and raised to roof level mechanically when needed. Once in the plane, escape might readily be accomplished by the Overlord.

Kerry had had ideas of his own concerning Andrev's possible manner of escape if attacked ... About ten years before, Kerry's father had been scientist of world prominence. Working in the laboratories of the State, his sympathies had nonetheless been with the Remnant, of which he had been an important though secret member. Then one day he had been summoned by the Overlord-and that was the last he had ever been seen by the Remnant. Rumor had said that he had successfully completed a series of experiments upon something in which Andrev had been interested and had died so his knowledge might be the Overlord's alone. Kerry's jaws clenched at the thought. He had a personal score to settle....But of greater importance was the fact that he knew the subject of his father's experimentation. It was mastery of the Fourth Dimension-travel through time!

Conceding that it could be done, what could be more logical than the thought that this man who had come out of the past would flee into a future age if flight became necessary, where he might again gain a world

empire?

As the polished walls of the hangar loomed above him, Kerry looked for a doorway, and found one just as a wide section of the wall moved aside to permit the exit of a plane. Darting into the hangar, he hesitated briefly while his eyes raced over the strangely designed rocket ship that half-filled the open space before him.

In that momentary glimpse he saw it was a rocket plane as large as many commercial stratosphere transports, equipped with nose and tail vents, transparent plastic control cabin and possessing wings of extraordinary length. The strangest feature of the machine, however, was the series of enormous hoops of inch-thick, crystalline tubing which

circled its tapering fuselage and that formed a border around the rim of the long, streamlined wings. Definitely, it was unlike any plane Kerry had ever seen—and suddenly he believed he knew why. The time traveling equipment had been installed in the plane!

He wasted no more time in examination, for the rear rockets were roaring a warning that in moments Andrev would be on his way. A glance at the transparent nose of the plane revealed that the Overlord was not at the controls; but he must be somewhere in the ship. With his Ghormley held in readiness, Kerry sprang to the nearest door and turned the catch. It moved easily under his hand and the door opened inward.

With every nerve wire-taut, Kerry eased himself through an opening he made barely wide enough to admit his powerful form—and with the suddenness of a lightning bolt, a blinding, coruscating flare of light knifed his brain and utter blackness engulfed him.

CHAPTER III

HEN consciousness returned to Kerry Kord he first became aware of the steady cruising blast of rockets, aggravating the throbbing in his head. His second impression was one of some burdensome pressure weighing him down, pressing him painfully against a hard, smooth surface. This sensation ended, and he heard the dry, sardonic chuckle of the Overlord.

"You may as well open your eyes," a deep voice said coldly. "I know you are conscious and you can't possibly overpower me with a surprise attack."

Still slightly dazed, Kerry opened his eyes and forced himself into a sitting position. He was on the floor of the control room of Andrev's plane. The massive form of the World Dictator stood at the controls, directing the flight of the craft, his

eyes for the moment fixed in cold appraisal upon Kerry. Surprisingly, Kerry discovered, his arms and legs were free.

Divining his thoughts the Overlord said dispassionately, "You aren't bound because some of your impetuous friends arrived at the hangar in time to hurry my take-off a bit—but then, I don't consider you of too great importance. You are unarmed, and I am very well armed. And even in direct physical attack, I consider myself quite able to defend myself without weapons. You are here and alive, frankly, because I like company."

Kerry rose slowly to his feet, feigning weakness. He was himself again; and through narrowed lids he Andrev. weighing surveyed chances of overpowering him. It was the first time he had been this close to the Dictator and he had to admit that the man was a formidable figure. Well over six feet tall, he was tremendously broad-shouldered, yet despite his bulk, he gave impression of litheness. And face, angular and strong-jawed, crowned by a high, broad forehead, was one of tremendous power. The wide mouth and deep-set glittering eves, especially, bore an expression of arrogance and self-assurance. Certainly an antagonist not to be taken lightly.

Andrev spoke again in a casual voice, his keen eyes sweeping the instrument panel. "Now that your inspection has convinced you that precipitate action would be unwise, let us dispense with sham and relax. You'll find a seat behind you. You may as well enjoy a journey which I believe you will find unique."

Quite a showman, Kerry thought as he dropped into a deeply upholstered chair. He raised an eyebrow in studied boredom as he spoke for the first time.

"Thanks!" Then after a brief pause, "I don't suppose there's much sense in my asking where we're going."

Andrev frowned as though giving the matter thought. "I see no reason for withholding information which you cannot possibly use-though 'when' might be more accurate than 'where'." He glanced at the altimeter. "At the moment we are approximately twelve thousand feet above the Himalayas. We are moving in a wide circle above the general vicinity of my headquarters. Since we have, I believe, risen to sufficient height, in a few moments we will be a thousand years in the future, completely beyond the reach of your-Remnant. For our journey lies through the Fourth Dimension, Time!"

Andrev fixed his eyes on Kerry's and they began to blaze wrathfully. The casual, studied superciliousness fell from him, and all the venomous hatred and fury within the man's being seemed to find expression on his face.

"When I return, I'll bring with me the knowledge and might—the weapons—of another civilization—and I'll use that knowledge to destroy utterly the upstarts who dared to resist their master! They'll not die easily—they'll die slowly, cursing the Remnant!"

IN SPITE OF himself, Kerry Kord felt a momentary thrill of dread. A madman Andrev certainly was—but a madman who had enslaved a world.

Andrev's words continued as the fingers of one hand darted over the control panel and the other hand drew a rocket pistol from his belt. "Do not move until I give you permission. In seconds we'll be traveling through the time warp. I have never made this trip-but another has, and the machine does work-and if anything seems amiss you'll die instantly." Dropping into the pilot's seat, he fixed his gaze on the tele-viewer which now revealed only empty blackness below the plane, and he depressed a button at the top of the panel.

A faint, soundless vibration seized the ship and its occupants, mounting swiftly to a mighty quivering that

threatened momentarily to shake every molecule of matter within the range of the time machine into its component atoms. Kerry's thoughts were a garbled, jumbled, inchoate mass, as though the vibration had set thought impulses quivering into being without rational guidance. Memories of childhood mingled with flashing images of purely imaginary things. Emotions shook him in kaleidoscopic disorder. Sights and sounds of maddening intensity mingled with an incredible hegira of all his senses, as though every nerve in his mind and body were a string in some strange instrument, and a mad musician were playing the combined discords of all eternity. And all of this concentrated in a single timeless instant.

Suddenly it ended!

Like a spring unwinding, Kerry Kord's muscles relaxed. Had the time machine worked? He was sure it had, for he had confidence in his father's work, and he believed that in all probability he knew as much or more about the device than the Overlord.

He looked at Andrev, a question on his lips—and his eyes widened with sudden interest and a flare of hope surged through him. Andrev seemed frozen into rigidity, staring incredulously into the viewing plate, his expression one of utter consternation. His pistol dangled limply from flaccid fingers. Without a glance at Kerry he arose and strode into the transparent nose of the ship. As he stared at whatever lay beyond, his massive frame seemed to sag limply, and Jerry heard him utter dazedly.

"What-what happened? Where's -the Earth?"

Craning his neck, Kerry stared at the tele-viewer, and his forehead furrowed in a thoughtful frown. Certainly there was reason for Andrev's surprise. The blackness of space filled the oval screen, star-flecked space sweeping past in a constantly changing panorama as the rocket plane described its circular orbit. Now red light flared suddenly in the screen—light, Kerry 'saw through narrowed, tear-filled eyelids, streaming from a crimson, cooling binary

sun! Twin suns like burnished copper discs large as dinner plates, cir-

cling about each other!

The double sun vanished, moving out of the viewer's field of vision, and almost instantly the surface of a planet sprang into view. They were dangerously close, for details were plainly visible. A strange world of vast level plains covered with pallid gray-green vegetation, of low, rolling hills worn smooth by the weathering of milleniums. An ancient world of shallow, tideless seas, a world as Earth might be in a million years.

But this wasn't Earth—Kerry knew it beyond a shadow of a doubt. It was a smaller world—and never would old Earth revolve around a binary star. Kerry's thoughts raced. There must be an explanation... there was something his father had said concerning time travel... Kerry's wonderment suddenly dissipated and he grinned to himself. There were some things about travel through the time dimension that Andrev didn't know....

Andrev! With feline smoothness Kerry slid to his feet, his rubbersoled boots making no sound on the metal floor. He sent lightning glances darting about for a weapon, but he saw nothing that would serve. His fists curled into hard knots and his muscles quivered with anticipation. This was his chance—and he dared not fail!

He had crossed most of the intervening distance when something seemed to warn Andrev, for Kerry saw him stiffen. He covered the last few yards in a whirlwind rush, his right fist drawn far back—and as Andrev spun around, that fist drove home with every ounce of power of Kerry's command.

CHAPTER IV

NDREV reeled backward to to crash heavily into the nose of the rocket ship. His pistol spun from his hand, skittered against the smooth wall and landed a dozen feet away.

Swiftly the big man leaped erect, shaking himself like some great ani-

mal. His face was that of a beast of prey, the veins standing out on his forehead like ugly, bloated worms. A gutteral oath oozed from between his clenched jaws as he sprang.

Kerry met his charge with savage blows of both fists against the jutting jaw; then the force of the charge carried them into a clinch. Kerry winced as a white hot knife of pain stabbed him—Andrev's knee finding the pit of his stomach. Viciously he drove his fingers into the Overlord's eyes, and the big man writhed free, sucking his breath between his teeth. He leaped back out of the range of Kerry's fists, his low, rasping snarl a sound horrible to hear—then swiftly he charged, his neck swollen and his eyes engorged with blood.

Kerry ducked under a heavy blow, landed a powerful overhand swing, then staggered back as Andrev's fist landed solidly against his chin. The Overlord followed, an insane chuckle rumbling deep in his throat, his great fists swinging. Some of the blows Kerry caught on fists and forearms; others reached their mark; and Kerry began to realize that every advantage lay with Andrev. Despite the years which he must have lived, he was physically in his prime and a tremendously powerful man.

Desperately Kerry leaped for Andrev's throat. His hands found their hold-and simultaneously two rigid thumbs drove into his own windpipe. They crashed to the floor, locked in deadly embrace. An icy pang of fear swept up Kerry's spine. The neck in his grasp seemed to swell and solidify like a pillar of stone-and his own throat was yielding to that merciless pressure. Frantically his fingers clawed at the Overlord's contorted visage. The man was killing him! He felt his lungs swelling unbearably, and black spots danced and grew before his eyes. Fear made his thoughts desperately clear. He remembered something he had seen during a fight in the dark tunnels under New York. If only he could get some air

His fingers hooked in the corners of Andrev's mouth and he pulled. With a grunt of pain the Overlord tore his face free from the rending fingers, releasing Kerry's throat. With the first great draft of air, Kerry wrenched his head upright and clasped his hands behind the other's skull. A split second of bunching muscles, and with all his strength he drove the top of his head into Andrev's face!

The ghastly crunch of splintering bone grated on the air, and the Overlord screamed with pain. He tore fiercely at Kerry's hands, but the fingers were locked. Again the smaller man battered with brutal, stunning force; a shudder of agony wracked Andrev's frame and he sagged limply, a faint brutish whine sobbing in his throat and his breath blubbering through smashed lips and flattened bleeding nose.

Kord rolled free and reeled to his feet. He looked down at the beaten dictator, savage satisfaction in his narrowed eyes. Something of the personal debt he owed had been paid.

"Andrey!" he barked.

The big man started fearfully and his trembling fingers strove to wipe the blood from his eyes. "Yes," he whispered hoarsely, desperate fear in his voice.

"You were startled by what you

saw outside the plane. Why?"

Andrev sucked in a tortured breath. "We—we are out in space—and the Sun and the Earth—have disappeared! Even the constellations—have changed! Something went wrong!"

Kerry grinned mirthlessly. "Nothing went wrong. What has happened was to be expected. Nothing else could happen! We have travelled in moments a thousand years of time through the Fourth Dimension. We travelled independently of three dimensional space—and the Earth, the Solar System, was moving away from us into infinity at an inconceivable speed for a thousand years! We moved into our future a thousand years through Time in less than a minute—but no machine imaginable by our intelligence could travel in

those moments through the infinite distances in space which our Solar System and Galaxy have traversed in ten centuries." *

Andrev's terrified whine was a sickening thing. Courage and morale were completely broken. "Then—then we're lost out here in space—without supplies—alone!" The last word was little more than a gasp; and the big man buried his ruined face in his hands and wept.

With a shudder of revulsion Kerry picked up the rocket-pistol and thrust it into the holster which had held his Ghormley. He found his knife and automatic in a niche beside the control panel and thrust them into his belt. Then he centered his attention upon the dials and gauges that controlled the flight of the ship through space and time. The plane had a standard rocket drive, he noted with satisfaction; that would cause him no difficulty.

Carefully he noted their position as Andrev had set it when starting their orbit around the Himalayan peaks. Carefully he calculated the time that had elapsed since they had started their journey. Then with skillful touch he sent the ship into a steep dive toward the ancient world below them.

Smoothly he brought the plane to rest in a bleak little valley beside a tiny watercourse. Dwarf trees, shorter than a man and crowned with dull gray-green foliage, lined its banks. There was no sign of animal life save a small froglike creature basking in the light of the crimson double sun. According to all appearances it was a world which, except for its size, might very well support human life. If the air were fit....

Kerry shrugged. Andrev could test the air. If it were harmless and lifesupporting, well and good—if not, that was all right too. He turned to the former dictator.

"Andrev, get up!"

The big man dragged himself to his feet, panting noisily, stood there swaying, his head bent far forward.

"Andrev," Kerry continued dispassionately, "I had planned to kill you, but I've changed my mind. You may

Continued on inside back cover

FIRE BRAND!

PULSE-POUNDING FEATURE-LENGTH NOVELET OF VENGEANCE ON VENUS! by A. BERTRAM CHANDLER

CHAPTER I

E CAME slowly out the door of the trading post. He was mopping his brow with a large, gaudily patterned handkerchief. It was hot inside the garish,

shoddy building, in spite of all the efforts of the air conditioning plant. It was hotter outside. And the trader cursed softly, without enthusiasm, as a matter of routine. He cursed the heat, the humidity, the perspiration that dripped from the tip of his high-bridged nose, that ran in clam-

Could this then be the notorious Firebrand, and the thing at her slim waist the notorious, blood Weapon? This small, dark woman with hair cropped almost like a man's—could she have pirated the Terran spaceliner? But Fleming knew he'd have his answers perhaps sooner than he wished . . .



my rivulets down his smooth, hairless body, that saturated the loincloth that was his only clothing.

It was almost sunset.

The blur of light—hazy, diffuse—that was all that was ever seen of the sun from Venus, hung low above the western horizon, turning the sullen yellow of the sky to hot gold. Eastward, darkly ominous shadows were already creeping up the eternal overcast. And there was a faint flicker of lightning, a low growl of thunder, sensed rather than heard.

Inland from the post stretched the marshy plains, the lush, low jungle. Distant, more than half shrouded by mists, were the unpretentious undulations of the smooth hills. And to the north was the sea—like the sky above it, a dirty yellow. Little, tired wavelets collapsed in utter exhaustion upon the grey beach, well below the line of oozing, gelatinous scum that was high water mark. And there was a brief flurry of foam as something big and black broke surface, threshed the water with tail and fins, then vanished.

The trader stood at the root of the jetty, stared out to the northwest. Now and again he raised his hand absently, brushed away the little winged insects that hovered in a dancing cloud around his closecropped blond head. But all his attention was given to the distant skyline. Vague it was, and misty. And nothing solid broke the indeterminate union between sea and sky. It seemed that nothing ever had broken it-that nothing ever would. But the trading post, the jetty, were evidence that ships had sailed these seas. Had sailed ...

Already Aphrodite, the little freighter operated by the Venus Trading Corporation, was a week overdue. Long since, the trader would have called Port Lanning to make enquiries, but for the fact that among the cargo that Aphrodite should have been bringing were spares to replace certain burned out components of his radio.

He was worried. This had never happened before. Aphrodite, until

now, had always arrived with clockwork regularity. And the long talk, the drinking session, with her skipper had been one of the few, welcome breaks in his monotonous routine, one of the things that helped to keep him sane. And the natives were talking, he knew. He had seen them looking out to sea, had heard them muttering among themselves in their croaking, incomprehensible language. And the drums had been beating in the low hills, had been rapping their intelligence from peak to insignificant peak, from island to island.

He was a man alone-one lone alien among hostile myriads. His weapons commanded respect but he knew that, if it came to a showdown, he could not hope to stand off assault, siege, indefinitely. He allowed himself a momentary disloyalty to the Corporation, a dull resentment against their policy of economy, retrenchment, that had reduced the staffs of the trading posts from two or three to one. With two men to stand watch and watch the post would be practically impregnable. With two men to man the launch the dangers of the hazardous voyage to Port Lanning would be more than halved.

He was a man alone—and he almost felt that he was the last of his kind upon this steaming world. There were times when he would have thought so save for the fact that, once or twice in the last three days, he had heard the drumming of rockets, the distant, whistling scream of jet-propelled aircraft, above the clouds.

The sun went down, and the gold faded to yellow, to green, and the indigo shadows crept across the sky, and the lightning was dazzlingly violet, running down in rivers of vivid flame from the zenith. And where the little waves lapped listlessly at the sand was a dim, pallid fire, and where the line of scum lay along the high water mark was a brighter light, shining with the luminescence of decay, of rottenness. And in the hills and in the jungle drum answered drum, the staccato, coded

melody drowned ever and again by the crashing thunder, fading and swelling as the rising, gusty wind veered and shifted.

The first rain began to fall.

For long moments the trader stood in the downpour, grateful for the refreshing, cleansing coolness. And then his body shook with a slight chill, and he remembered that his alarms were yet to be set and tested, and that he would be a good target against the glow from the door of the post, and that his pale body would stand out against the darkness in vivid relief with each lightning flash.

Walking slowly, striving to ignore the uncomfortable feeling in his shoulder blades as he walked to the open door, turned his back to the hostile marsh and jungle, he went inside. And the door shut, and there was no longer any light save that of the lightning and the phosphorescence of the sea; and the post, shrouded in rain and darkness, its garish colours forgotten, loomed like a fort.

It was a fort.

There was a brief rattle of fire from the cupola on the roof as the trader tested his guns against the coming night.

And the drums, distant but in-

sistent, answered.

THE TRADER pushed aside his plate, fumbled in the pouch at his belt for his cigarettes. One more carton, he thought. I shall have to go easy... And his mind, as he brooded over this last deprivation, was that of a filially devoted but unjustly punished child. I have always been a loyal servant of the Corporation, he thought. The trite phrase pleased him, and he repeated it aloud. And his memory, as he smoked the rationed cigarette, ran over the countless instances in which he had proved his loyaltypetty economies, shrewd bargains, frank and unashamed swindling.

He sighed, rose from the table. He carried the dirty plates, the debris of his meal, into the little scullery. The debris of the last meal was still

there, and that of the meal before but until it became offensive he would take no steps to dispose of it. He returned to his living room, got out his Log and his account books. And there he sat until the scratching of his pen was drowned by the shrilling of the alarms.

His first action when he reached the cupola was to open the switch that put the guns on automatic fire. Had he not done so they would have blasted, in a very few seconds, the figure that was staggering through the rain, over the short, sodden, grass-like vegetation towards the post. The stranger, wavering like a white moth in the beam of the searchlight, was indisputably human. Here was no scaly monstrosity, no Disney frog trying to look like a man, no batrachian undecided wheth-

er to walk erect or hop. The trader cursed. It was obvious, in spite of the teeming rain, the downpouring torrent that turned the beam of his searchlight into liquid silver, that his visitor was a woman. Again he swore-but his oaths lacked any real weight. It was a full month since his last leave in Venusburg, since his immersion in the mercenary delights, the commercialized ecstacies, of that city. And he was hungry for the sound of a female voice, the sight of a female face and figure, the feel of soft woman-flesh against his own.

But suddenly he became aware that the beating of the drums was no longer distant, was no longer confined to the distant hills. The thunder and the lightning had ceased, and there was no sound but the incessant beat of the rain—the beat of the rain and the beating of the drums. From all around it came, from the south and the east and the west. And the fringe of the jungle from which the girl had run seemed to waver, to put out pseudo-pods, to creep out over the pallid marshland.

There was a flicker of fire, then, along the jungle verge. And there were great gouts of spray tossed up at the girl's feet. And she weaved as she ran—and the trader realised that her unsteady gait was not alte-

gether the result of fatigue, that she was putting the unseen marksmen behind her off their aim.

A flick of the hand-and the searchlight was on manual control. Another deft motion-and the door of the post was opened. And then the beam swept up, and along the tide of dark, glistening bodies, showed with pitiless clarity the horde of Venusian Swamplanders, pointed them out to the questing tracer of the heavy machine gun. The attack surged forward over its own debris. And the flashes of fire along its front became more frequent, and the strange thudding made by the rifle bullets as they struck the thick, tough plasti-glass of the cupola.

But it couldn't go on for long. Savages the Venusians may have been—but they were intelligent savages. Nonhuman they were—but, like humankind, each individual placed a definite value upon his

own life.

And so the tide withdrew, and the marsh was presently splotched by the great, pallid bodies of the scavenger worms that oozed up from out the sodden soil, and the song of the drums grew distant and still more distant, and drum answered drum from peak to insignificant peak, and rattling, incomprehensible messages ran all the long, straggling length of the Van Dusen Archipelago.

And the trader put his weapons, his searchlight, once again on automatic control, tested his circuits, and went down from the cupola to

meet his unexpected guest.

CHAPTER II

HE WAS SMALL, this woman and darkly brunette, her hair closely cropped, almost like a man's. And the face was neither beautiful nor even conventionally pretty, but it had a charm, a vivacity under the fatigue, that made uninteresting by comparison the simpering Venusburg beauties Haulting their half-nude charms in full color all shoug the walk of the trader's living prom.

Her upper garment was in rags, and the smooth skin, from shoulder to waist, from thigh to broken sandals, was a network of scratches, evidence of the thorns and brambles through which she had forced her way. And the blood oozed still from the shallow wounds, spread in a wet film over the wet, smooth skin.

Above the bedraggled loincloth was a belt, and from it depended a holster, and from the holster protruded the butt of a heavy pistol. Sight of the weapon, of its grained wood grip worn smooth and polished by long handling, did much to inhibit the emotions that were stirring in the woman-starved man. And as he shifted his gaze to her cool grey eyes, his own faltering uneasily under the steadiness of her regard, she spoke.

"Thank you," she said simply. It was gratitude—but it was gratitude such as might be displayed by royalty in the acknowledgement of some service performed by a courtier. There was some power, in her or behind her, that demanded assistance as though by divine right.

The trader's glance fell to her feet, to the pools of water that were slowly growing on the thick pile

of the carpet.

"In there," he said with a gesture towards the door, "you'll find some dry clothes... And ointment for your scratches. There is some danger of infection."

"I know."

The voice, a contralto that could have been sultry, was cool, almost disinterested. The man was at a loss. This woman was altogether outside his experience. But he went to his bedroom, picked up a pile of garments almost at random, gave them to her with a hint of shyness, of apology. And he went to a cupboard, brought out his last precious bottle of whisky, set it, with two glasses, on the table. And he emptied the contents of two whole packets of cigarettes into an ornamental box that was but rarely used. And he ran his hand over his chin, and wished that he had shaved. And then he went back into his bedroom and changed his plain, none-tooclean loincloth for one that was patterned with gay flowered designs, that to his mind had always suggested palm trees, guitars, a full tropical moon. And when the girl came out he was disappointed to see that she was still wearing her gun.

HE HAD achieved a sarong effect with the clothes that he had given her. It suited her. All that she lacked was an hibiscus flower behind the ear. Ugly, incongruous, was the broad leather belt, the holster, the heavy pistol. And so was the case or pouch that hung on her right hip, that was bulging with what had the appearance of papers.

The trader, mute enquiry in his eyes, poured whisky into her glass. When it was almost full she signalled to him to stop. Before he could fill his own she had raised hers, had swallowed its contents

with almost a single gulp.

She said: "I needed that."
"You really must have." The man
was shallowly sympathetic. Then—
"My name is Fleming, Peter to my
friends. And this place is Howard's
Landing."

"Howard's Landing? Tell me, Fleming, how can I get to Port Lan-

ning?"

"By sea. There is a launch. But Aphrodite should be in at any moment now. She is a week overdue already."

"She'll never come. But how soon can we leave? It is imperative that I get to the port as soon as possi-

ble."

"Not so fast," ejaculated Fleming. There was too much secrecy—even though it was unintentional—too much high-handed demanding.
"Before we go any further—who are you? What are you? What are you doing here? And—"he had just realised the calm certainty with which she had made her statement "—what do you know about Aphrodite?"

"Don't you know?" It was the

girl's turn to be surprised.

"No. Both my transmitter and receiver burned out two days before the ship was here last. She should

have been bringing spares..."

There was a little silence, broken only by the steady drumming of the rain on roof and walls, by the distant drums calling from hill to hill, from island to island, all along the straggling length of the Van Dusen Archipelago. And there was a sound that could have been rifle fire, but it was too far away to bring any hint of immediate menace.

The girl looked at the trader, at the useless radio set along the further wall. She got to her feet, sagging a little, for she was very tired. And she went to the receiver, tinkered a while with dials and switches, satisfied herself that the apparatus was in truth inoperative. Then

"You must have heard of me. I am Elspeth Van Dusen. And Aphrodite will not be coming because she has been seized by us, has been con-

verted into a gunboat."

Fleming said, harshly: "You are talking in riddles. But I have heard of you. The Van Dusen woman. The firebrand. And there is a reward

for you."

"Yes." The girl's hand fell to the polished butt of her pistol. Her face told of some mental struggle, of a decision struggling to be made, of alternatives weighed and balanced. The exact nature of the struggle the man was never to know—whether or not to hand out to him the same line of propaganda that had been handed out to the other traders, that had won most of them to the rebel cause; whether or not to count on the dangerous, two-edged weapon of her sex.

And the tension in the room was intensified as some shift of wind, some freak of conductivity, brought again the rhythmic throbbing, the coded melody, drum calling drum from peak to unpretentious peak, drum answering drum all along the straggling length of the archipelago.

DERHAPS it was the drums that decided her. It was the low throbbing, beating in time with her pulse, the rhythm of her blood, that told her that, here and now, the use of her womanly weapons would be

dangerous—to herself. And she was tired, and she doubted her ability to keep the situation under control should she allow it to develop.

"This is how things stand," she said, her voice crisp, official. "We, the colonists, have risen against the Corporation. Most of the cities are with us, the bulk of the traders. And some of the Corporation police have deserted to us, bringing their arms. We hold the Macrae Coast from Port Lanning to just south of Venusburg. There is fighting in De Kuyper's Land. There has been a naval action in the Rynin Straits, with heavy losses on both sides. And neither of us has air superiority-neither of us has any air force to boast about. Most of the rockets and jet planes were destroyed on the ground, by sabotage ..."

"And Earth ...?"

"Earth is neutral. Earth will intervene only if either side uses atomic weapons. The Commissioner announced that his duty was merely to protect the interests of Terran nationals. And—under corporation law—there are no Earth nationals on Venus. Only the commissioner, his staff, and the crews of the two space liners still at Port Lemaire."

"And you say that most of the

traders are with you?"

The girl looked at his face; puzzled it was, incredulous, but not unintelligent. Dispassionately she analysed him. He has a brain, she told herself with a flash of insight, but no mind ... With distaste, but almost with sympathy, she applied the rules of the science, the art, she had learned when she was a student of psychology, the skill that had been of such value to her as a propagandist. And she saw on what fertile ground the seeds of Corporation indoctrination had fallen. The Corporation was more than bread and butter-it was mother and father, it was Earth. And it was the friend of the little man who would be king, of the type not sufficiently able, or just a little too unlucky, to rise to high rank on any of the democratic worlds. That was it. Under its rule the Corporation gave

kingship. True—it was only the rule of a few square miles of swamp, of jungle, over a few hundred or a few thousand non-human savages. But it was power, the authority to be a just or an unjust judge, the sole arbiter in disputes, to kill or spare without question. For, so long as the Corporation's posts showed a profit, no questions were asked. And the traders, neither merchant nor civil servant nor bureaucrat, but a little of all three, held undisputed sway over most of the area of Venus outside the cities.

And they hated the people of the cities—the intellectuals, the master-less men. They hated them for their enmity to the Corporation. They hated them for their intention to raise the far from brainless Swamplanders to human cultural levels. For they had long been monarchs by Divine Right—and the Corporation was their god.

"Most of the traders are with us,"

said the girl again.

"With you?"
"Of course."

"And the others?"

"Dead."

"You filthy murderers!" shouted Fleming. He took a step towards her, hand upraised, face contorted with passion, the loose, weak mouth set in a hard line of hate. And he stopped when he realized that he was looking straight into the muzzle of the girl's pistol. She had drawn with the swiftness and smoothness of a striking snake-and he did not need to be told that she would pull the trigger should she think it expedient. He had seen weapons in women's hands before, but had sneered, had laughed, had refused to take either the weapons or their owners seriously.

But this was different.

CHAPTER III

an order than a request. Her voice was emotionless. She gestured towards a chair with her gun.

Fleming sat down. He was not sorry. His knees were trembling, and he knew that the blood that had suffused his face had fled, that the shock of coming hard up against a purposiveness that would stop at nothing, must have produced a deathly pallor. And his pride was hurt and his comforting doctrine of male superiority had received a severe blow, and he needed time to at least—think of some face-saving gesture.

The woman sat opposite him, the lithe grace of all her movements struggling through the hampering garment of her weariness. And she lowered her pistol, but it and the hand that held it lay on her right knee, could move, if required, with

deadly speed and accuracy.

She said: "Some of the traders have been murdered. Did you know Williamson at Taylor's Bay?"

Fleming nodded.

"He was Venus born. Yet he was loyal to the Corporation. He had his wife living at the post with him..."

...tall, golden of hair and golden of skin, Eleanora Williamson glided through Fleming's memory.. There was the time that he had stopped overnight at Taylor's Bay on his way to Venusburg.. And Williamson had been away, visiting the little chief of a nearby village... He'd returned early that evening, unfortunately but in the eyes of Eleanora had been the tacit understanding that some other time...

"...and she has been murdered, too. They flayed them alive, and used the skin for their drums..."

... and the memory of Eleanora was replaced by the vision of a screaming red horror...

"...and it has been the Corporation that has murdered them—and many others."

Fleming fought down his rising nausea.

He said: "The Corporation?

"Yes. The Corporation. You saw the mob that was after me. Where do you suppose they got their rifles? And they have machine guns, too, and artillery—the old, worn-out pieces that have been thrown out of

the police arsenals..."

"The Corporation? Arming the natives?" This was the ultimate crime, the unforgiveable sin-and yet he was not as incredulous as he should have been. His reception of the story was the crystalisation of months, of years of doubts, of disapproval of petty economies, of unnecessary harshness towards employees. He must have known for a long time that his idol had feet of clay-but he would never have admitted it. It had taken this stranger, this hated firebrand from the cities, to push the false god from its pedestal.

He said, flatly: "I don't believe

17.

He almost convinced himself with the conviction in his tone.

"No?"

hand, holding it at the ready, the girl fumbled in her wallet. Papers fell out, littered the floor. At last she found that which she wanted—a score or so of sheets of various sizes, clipped together. She threw them to the trader. And she stooped to retrieve the documents, the flimsy sheets with their intricate designs, that had fallen to the floor. And Fleming saw his chance, and moved swiftly—but not swiftly enough. Again he was looking into the muzzle of the pistol. And—

"Next time I fire," said the girl. Then— "While you're here you can

pick these up for me."

Fleming picked them up. There were documents of all kinds. There were banknotes of high denominations—not Corporation money but good, solid Earth currency. Elspeth Van Dusen's eyes narrowed when he handed them to her. She could have sworn that only reports and similar papers, valueless to all save those in the movement, had fallen. She had made, she knew, a bad mistake. But it was too late to rectify it.

She stuffed the papers back into the pouch. She gestured again towards Fleming's chair with her pis-

tol. And-

"Read," she said again.

The trader read. There were copies of orders made by the Corporation, of acknowledgments made by its agents. There were the originals of both orders and acknowledgments. And there was a signed, witnessed statement made by Fergus, the skipper of Aphrodite, admitting the part that he had played in arming the Swamplanders. It was damning evidence, incontrovertible, telling tale of a system in which profit took precedence over human work, wealth and happiness. The papers could have been forgeries. They could have been lies coming from the rebel propaganda machine. But Fleming could not convince himself of this. The story they told tallied too well with scores of little, hitherto unrelated facts stowed away in the odd corners of his brain, that had never, until now, been brought out into the light, had never been recognized as being the pieces of a jigsaw puzzle.

The trader read on, his brow furrowed, his whole attitude that of a man whose gods are gone, who has no gods with which to replace them. And Elspeth Van Dusen stuffed the other papers into her wallet, the banknotes, the millions of credits of

Terran currency.

I was careless, she thought. I was

a fool. But I am tired ...

And she remembered the Spurling swooping down to the Port Lemaire landing field, the grey-uniformed figures of the Corporation police falling like ninepins before the fire from its guns. And they had boarded the Earth liner, and they had dragged Hoare out of his stateroom ...It was a pity that he had been killed by the fire from his own men when they were running back to the Spurling... And there had been the Terran officers-some approving, others regarding her and her men as no better than bandits. The Captain had shouted about piracy and had threatened reprisals. The Purser had needed no urging at pistol point to make him open the safe...

And unexpected reinforcements of police had arrived, and Morrison and Blake, who had left the Spurling

against her orders, had been killed, and a withering fire had swept the landing field as they were running to the plane, and they had all been killed ... Excepting herself. And she had got the Spurling up, and the police had opened fire with one of the anti-aircraft batteries. Their shooting had been wild-but they had scored what was almost a direct hit on the turret drive.

THE HAD realised, then, that she could never hope to make Port Lanning. She had headed for the coast. So far as she knew all the remaining posts were friendly. But before she could make Howard's Landing the drive had failed altogether... She did not care to dwell upon the flight through the jungle, the throbbing, insistent drums on all sides, the nagging, panic-inducing memory of what had been done to the wife of the Taylor's Bay trader, the mutilated corpse and the flies, the fact that she and her partisans had arrived too late to save, and before the scavenger worms had done their cleansing work.

And the fingers of her left hand beat a little, soft rhythm on the arm of her chair, a staccato melody that was in time with the faint, distant throbbing, brought by some shift of wind or freak of conductivity, as drum called to drum from peak to unpretentious peak, as drum answered drum from island to island, all down along the straggling length of the archipelago. And she smiled, and her hand went down to caress the wallet at her belt, the money that was to be the price of ultimate victory. And to her the distant drums were the rattle of small arms, the thud of explosives, as Venusburg fell to the rebels and to the Corporation police under Colonel Hendaye - who could bought ...

Fleming heard the sound. looked up. And he remembered, illogically, a girl in Venusburg. She had been, he recalled, a queer kid. She had liked poetry. It never occurred to him that, had the dice been thrown a little differently, she herself might have been a poet. And, one night in her rooms, he had picked up a book, little, bound in limp leather. And in a spirit of derision he had started to read—and had fallen under the spell of the tinkling quatrains, the philosophy of hedonism that they expounded. How did it go?

... Then take the Cash, and let the Credit go— Nor heed the Music of a Distant Drum...

A distant drum. Arise, ye prisoners of starvation... Comes the Red

Dawn... Oh yeah?

And he looked at the girl. He saw that she was half dreaming, that she was seeing and hearing things outside his range of vision, of comprehension. And such was the longing intensity of her thoughts that they half communicated themselves to him, carried by the quivering air. He sensed dimly who and what she was. And the half-realization brought him no closer to knowing her, no nearer to sympathy; coloured his feelings only with scorn and derision.

Then take the Cash and let the Credit go...

CHAPTER IV

REDIT ... Where did it get you? The Van Dusen who had been the first on Venus had received the credit for his actionsand had died a poor and broken man. This Van Dusen who hoped to be the liberator of Venus... Perhaps the history of the future would ring with her praises-but what would her life be? Danger, the continual struggle against adversaries should the times become more stable, arduous, unremitting toil until the end. The only true happiness for a woman was in the home, with children, in the service of the stronger sex. Even the Venusburg girls got more from life than she did ...

And the little fool must have a cool million in good Earth credits

in her wallet. And she would take them to Rebel Headquarters, or the Central Committee, or whatever they called themselves, in Port Lanning and say: Look what a good girl am I. And they would pat her on the head and chase her out on some other scatterbrained mission...

The money belonged to the Corporation. That much was obvious; no other individual or group of individuals on Venus possessed such huge sums of ready cash. It had been stolen. But that had been the fault of other servants of the Corporation. not himself. Besides-by arming the natives the Corporation had forfeited the allegiance of every rightthinking man. And if he should rob the thief, deprive her of her spoils. he would be rendering a signal service to his employers. It would mean that arms from neutral Earth could not be purchased, that high government officials could not be bribed.

And that was the only service that the Corporation could now expect of him.

Once in Venusburg—and one of those notes would smooth his way to Home, would buy his passage to distant Earth...

The sound of the drums came louder, louder, beating in from the jungle, breaking against the thick walls of the post like the breakers of a long, heavy swell rolling in unchecked from the other side of the world, rising and falling, setting the very air a-shake so that visual images seemed to shiver as if seen over a flame.

The two in the room roused from their reveries, looked at each other with something akin to intimacy, drawn together in a strange, sexless union by the bond of common fear. And the alarm bells shrilled, and sharp, distinct, above the rhythmic throbbing came the rattle of musketry.

The trader was first to his feet. He ran out of the door, up the stairs to the cupola on the roof. And when he got there his searchlights were blazing, and the ugly snouts of his guns were swinging from side to side in small arcs, the noses of small, bloodthirsty animals smelling out the prey. And the edge of the jungle, to the south and the east and the west, was alive with little, twinkling points of flame, with the ragged volley fire of the Swamplanders, kept under some semblance of control by the mission-educated savages who were the Corporation's officers.

"Take the eastern sector!" shouted

Fleming.

The girl obeyed mutely. And her guns, and the trader's to the west, were answering fire with fire, were replying to rifle bullets with three-quarter-inch explosive tracer. To the south, where the guns were still under full automatic control, the tide of attack surged out from the jungle, across the swampland. And so far it came, and crossed the invisible line drawn and measured by the electronic fire control gear—and the southern guns added their stammering clamour to that of the manned weapons.

Fleming swung his guns around in a great arc to sweep the flank of the broken attack; on the other side of the cupola the girl did the same.

"It always works!" shouted the trader, his face aflame with the berserk joy of killing. The Van Dusen girl did not reply. Her face was serious. She killed efficiently, of necessity, and took no pleasure of it. She deplored the slaughter of those who should have been her allies, registered it in her mind as another crime for which the Corporation would have to answer.

was lit by a flash, a gout of vivid orange that flamed on the underside of the low overcast. Seconds later came a screaming roar that passed overhead, that receded rapidly, that culminated in a pillar of fire and smoke and high-flung spray in the sullen sea. The crash of the bursting shell came seconds before the thud of the gun. To the east was another flash, and to the west two more. The shells fell short and wide; the gun to the south fired again and it, too, was short.

Fleming tried elevating his own weapons, tried to attain the range of the Swamplanders' artillery, but it was useless. The girl saw this even before the first tracer were falling, all of a mile short, into the dark jungle.

She said: "It's hopeless. And it's only a matter of time before they get the range, before they blow the

fort to smithereens ... "

"Artillery..." muttered the trader bitterly. "They gave them artillery. They never gave me anything heavier

than a machine gun ... '

His voice was hurt, complaining, and it was obvious that the nature of the armament issued to the natives had utterly destroyed whatever vestiges of loyalty to the Corporation that were left in his mind. He—an Earthman—could be trusted only with relatively light automatic weapons. Those over whom he had been given dominion had been entrusted with the power of gods; the means, the ability, to strike and maim and slay over a distance measured in miles, not in yards.

"This launch of yours," the girl's voice was urgent, "where is it?"
"The boathouse by the jetty..."

He loosed off another futile burst at the distant guns, winced as a shell seemed barely to skim the cupola, as another burst hard against the southern wall of the post. He looked almost reproachfully at the weapons that had been the symbols of, the means of enforcing, his authority. He threw the switch that would put them all on full automatic control, at the command of the deadly accurate but undiscriminating brain whose sense organs rotated ceaselessly and tirelessly atop the cupola. Not looking back, not looking at the girl, he stumbled down the stairs. And as the girl followed there was a burst of fire from all guns as a fresh attack burst out from the fringe of the jungle; advanced, wavered; withered as it crossed the invisible line measured and drawn by the electronic fire control.

WHEN SHE GOT down into the post the trader was

packing a bag, throwing into it clothing, photographs, the last carton of cigarettes, the last bottle of whisky. He did not look at her, but glanced hurriedly around what had been his home, making last decisions outside the range of her knowledge. her experience, as to what was to be crammed somehow into the bag, what was to be left for the slimy fingers of the Swamplanders. He plucked a photograph of one of the Venusburg beauties from the wall, placed it, not without care, on top of his other possessions, pulled the zipper of the bag shut with a decisive gesture. And he started for the door, the bulging container bumping his legs. The girl followed.

Outside the air was hot, humid, lit by the flicker of gunfire, by the flare of close bursting shells, by reflected light from the searchlights on the cupola that were still, like the antennae of some monstrous insect, swaying and dipping, vaguely questing. And like that of swift flying insects was the passage past their heads of singing bullets as unseen marksmen on the jungle verge, handicapped by the flickering, flaring, shifting light, tried their hardest to pick them off; as Death sighed and passed them by.

They were more than half way to the boathouse when the girl ran two or three steps forward, caught up to the trader, clutched his arm.

"What?" he demanded roughly.

"The northern guns in the cupola.

Are they on automatic control?"

He stopped, swayed as the raised, forward-swinging right foot was checked abruptly, was lowered gingerly to a place beside its fellow.

"I forgot..." he stammered.
"Then you'd better go back and switch off."

Fleming turned, looked at the post, black against the beams of its own searchlights, against the brief, eyesearing flare of the bursting shells. And as he watched a whole corner of the squat, square building was torn away, was dissolved in the incandescent blast of high explosive. And the next shells fell wide, proving

that the hit had been more a matter of luck than skill.

"You'll have to go," she said. And the unsteady light gleamed on the metallic object in her hand, the gun with which she was prepared to enforce her commands.

"But . . . "

And then the argument was settled. A shell landed fair and square on the cupola. And the searchlights went out, and the guns were dead, and there was nothing whatsoever to hinder the inevitable rush from the jungle.

And as the trader fumbled with the lock of the boathouse door the drums were beating with a note of triumph, were closing in from all sides, their staccato melody enhanced by the noise of the ragged, random volleys that, abruptly, ceased. The Swamplanders liked to take their prisoners alive if possible. And there were precious minutes wasted whilst the trader set the gyro compass of the launch to the dock heading, waited until the flywheel was revolving with sufficient speed. And more minutes were lost when the screw had to be cleared of the hastily slipped stern line; and the boathouse landward door was already going down before the battering rams when the launch surged out through the seaward entrance, trampled beneath her sharp forefoot those who had swum out and around to cut her off. And the rifles opened up again, and the bullets threw up gouts of spray. sang with a high, keen note as they struck the smooth plastic of hull and upperworks, the metal of fittings. and glanced off.

And then they were out to sea, into the darkness, under the cover of a welcome and opportune bank of mist; followed only by the menacing, yet fading, throb and rattle of the drums.

CHAPTER V

T WAS hot in the pilot room of the launch. The windows were down, and the wind, created by the motion of the craft, swept

through, presented an unconvincing illusion of coolness. And the sun, climbing slowly towards the meridian, no more than a diffused blur behind the mists, the eternal overcast, added to the humidity with every degree of altitude gained.

Normally, this would not have worried the Venus-born Elspeth Van Dusen. This was her world, and she loved it; and to her Earth, with its clear skies, its winds, cool more often than not even in the Tropics, would have been as uninviting as is Mars to the Earth-born.

But she was tired.

With Fleming she was keeping watch and watch, but her watch below had been a matter of fitful, uneasy slumber, broken by the efforts of the trader to force the bolted door into the cabin, by the shrilling of the alarm bells when a school of the huge, Venusian flying fishes attacked, by the hectic, eventful minutes she had spent behind the launch's machine gun whilst Fleming maneuvered the little ship.

And tiring, too, was the strain of keeping a constant check upon the trader's every action, of making sure that he was keeping the launch headed Nor' West for Port Lanning and not North by West for Venusburg. When she had first come on watch she had obtained observations -a position line by magnetic dip, crossed by a line of soundings as they passed over the Clarendon Deep. As yet Fleming was playing square. Whether he would continue to do so she doubted. But she carried the means-her hand went down to holster-to enforce his unwilling loyalty to the rebel cause. And she carried in the wallet at her side that which would have seduced many a man from his allegiance even to a cause in which he most passionately believed ...

THE LAUNCH slid through the oily water, the hot mists, as smoothly and easily as something in a dream. And some shift of wind, some freak of conductivity, brought quivering life to the humid air; low, on the borderline of the senses.

rhythmically monotonous, drum called to drum from peak to insignificant peak, drum answered drum from island to low island, all down along the straggling length of the archipelago. And the sound that should have been a warning of danger, that should have brought alertness, lulled; and the ticking steering repeater, the ever so slightly wavering line drawn by the course recorder on its slowly revolving drum, swam giddily before the girl's eyes as she strove desperately to keep her heavy lids from falling. She thought that it would be wise to cut out the automatic pilot, to take the wheel herself. But to raise her hand to the switch was too much effort. She started the movementand slumped down in the chair. And she did not stir when the door of the cabin behind her opened silently and slowly, a fraction of an inch at a time. But when the soft lead piping in the trader's hands struck the back of her neck, she jerked convulsively.

He thought at first that he had killed her, but then he saw that she was breathing. She would have to die anyway, of course, some time before Venusburg. He had relinquished all thought of claiming the bounty on her dead body for, large as the reward was, it was small compared with the bills that he now pulled, with avid hands, from her wallet.

Alive, she would talk. She would remain silent, if possible, about the plans, the secrets, of the Central Committee of the revolution. But regarding his theft of what had already been stolen, she would need no urging. Dead—and they would wonder what had become of the huge sum that Hoare had been taking to Earth.

So she would have to go ...

But first ...

He felt the compulsion to assert his masculinity, to prove to his own satisfaction that this servant of the dialectic, of forces outside his limited comprehension, was, after all, just another woman. And so he found some strong cord in the pilothouse locker, and he lashed her securely, then dragged her down to the cabin. He threw her on to one of the bunks, returned to the control post.

And there he busied himself briefly with chart and parallel rules and dividers, laid off the course that would bring the launch to the Venusburg approaches. The steering repeater clicked rapidly as the bows swung round to the new heading. And that was all that, to the eye, was changed. There was still the same hot mist, clinging to the oily surface of the water, blowing in stifling clouds through the open windows; the same flickers of the little red light on the alarm panel as the radar, the asdic, picked up dangers that were too far away to be an immedimenace. Fleming pondered briefly on the strangeness of Venusian evolution, on the fact that no indigenous life form possessed organs, senses, to serve in lieu of sight under such conditions as these. But the theory-of which he had briefly and disinterestedly read-of recent vulcanism did not mean anything to him. All that he felt was a dim thankfulness to something vague and far away, a gratitude for the more than even chance he had been given to bring the launch to Venusburg singlehanded.

WHEN Elspeth Van Dusen woke up the first thing she saw was Fleming. He was looking at her, his eyes hot and greedy. And tendrils of the fog had followed him down the short companionway to the cabin, were eddying around the room, were sucked up into the column of hot air that was rising above the master gyro compass.

For some reason this seemed to have a significance greater, even, than her present predicament. But she ignored the behavior of the fog in the convection currents, the splitting headache, the vile taste in her mouth. She looked straight at the trader, felt a sense of ascendancy as his eyes shifted uneasily.

But she knew that it was an empty, meaningless victory. She knew that at any moment now her body would go down into the hot sea, to be wrangled over by the ferocious fishlizards, the tentacular, deadly horrors that defied classification.

And while she stared steadily at the man, she fell a prey to self pity. It was hard that it should all have to end like this. Not so much the death-that comes to all-but the shame, the ignominy. For this, she had killed, had pirated the Terran spaceliner, had fled across De Kuyper's Land with the shells of the Corporation anti-aircraft batteries bursting close under her stern. And the fruits of her piracy, the price of the lives of her men and those of the police, the bribe that was to have bought Colonel Hendaye and his regiment, now became this despicable man's, to fritter away as he wished-

The alarm bells suddenly shrilled, and there was a dull shock as the launch struck something solid but yielding, heeled sharply as her keel scraped over the obstruction. And Fleming ran up the steps, and there was the sound of rapid machine gun fire, then silence, then more bursts.

The girl grinned. It sounded as though the trader had his hands full. It seemed that he must have run straight into a basking school of the big fish-lizards. And she allowed

herself to hope.

When the launch heeled over it had rolled her out of the bunk. And she stretched, experimentally, and found that she could still move her legs, that she could roll over the quivering deck. And she found that, from a supine position, she could lift her feet and, even with both ankles bound, manipulate the catches of the binnacle doors with her toes. It does not take long in the telling—but in the doing it was an arduous, delicate operation, not without pain.

And it was especially painful when she pressed her bare foot against the end bearing casing of the gyroscope. And presently there was the smell of scorching flesh, of burning skin, added to that of hot lubricating oil. And the instrument precessed inside its binnacle, rotated

clockwise on its vertical axis, and the automatic pilot faithfully followed it. And the straight line drawn on the chart did not waver in its straightness, and as far as Fleming would know—for he, as the frequent bursts of machine gun fire testified, was not overly interested in navigation—the launch was still hugging closely the rhumb line to

Venusburg. And the time came when Elspeth Van Dusen could bear the pain no longer. But she was satisfied that she had achieved her object. She could see the chart, the position she had obtained when she came on watch, and the pencilled course line running-even when steering Port Lanning-within a few miles of the westernmost islands of the archipelago. She was confident thatunless the fog should lift-the launch would ground. And she was sure that the fish-lizards would not easily abandon the pursuit. And for a man to be engaged in a running fight and, simultaneously, to be concerned with the safe navigation of his vessel is almost an impossibility. Especially when his trust is pinned to untrustworthy instruments...

She contrived to shut the binnacle doors, wincing when she brought pressure to bear upon her scorched and blistered feet. She rolled and wriggled back to a position just under the bunk, to the place, as nearly as she could remember, to which she had been thrown when the launch heeled. And she lay, relaxed, awaiting the inevitable grounding, reserving her strength for whatever emergencies might arise. What they would be she had ne way of foretelling-she could only guess. And unless she fell alive into the hands of the Venusians, her fate, no matter which way the dice fell, could be no worse than that which was already in store for her.

CHAPTER VI

HE WAS not asleep—although she was not far from it—when the launch grounded. The stranding came in the middle of a prolonged burst of machine gun fire

from the deck. And in the interval, the long interval, between the first shock and the reversing of the engines, the powerful machinery of the launch had had time to push her

well up on to the beach.

And whilst the engines were still going astern the machine gun opened up once more. Then there was silence, save for the vibration of the straining screw, and Fleming came down the companionway. He had a knife in his hand. Hypnotised, the girl stared at the gleaming blade, wondered if she had miscalculated, if her plans had miscarried.

The trader said nothing. And as he approached she saw that the light in his eyes was that of fear rather than hate. And she heard, above the throbbing of the screw, the sound of drums as the Swamplanders' coastal look-out signalled to their comrades inland the intelligence that

a ship had grounded.

"You'll have to help me," he said.
"You'll have to cover me with the
gun while I run an anchor out astern.
The fish-lizards are still waiting for
us in deeper water, and the Swamplanders know that we're here..."

"Suppose I say no?"

"You won't. You daren't. You told me what they did to the Williamson woman."

"But ... I can't trust you."

"And I can't trust you. When I'm carrying out the anchor you'll be pointing a machine gun at my back..." His voice was appealing. "Can't you see? We've got to trust each other."

"Have we? When you've got my pistol and a couple of million of Earth credits tucked into your

belt..."

"The money? Look—" his tone was reasonable "—suppose we split fifty-fifty?"

"And you land me at Port Lanning

-and give me back my gun ..."

And whilst they bargained, desperately, the noise of the drums swelled, drew closer. And with much unsettled he slashed with his knife, freed her for the part that she was to play towards his—and her own?—salvation. And he tried to hurry her

when she flexed cramped limbs, when she insisted on adjusting her dress, hunting for and putting on her sandals. And the drums were very close when they finally went on deck, and their appearance was greeted by a ragged volley of rifle fire, and they could hear the saurians drawing too much water, they were, to venture into the shallows—splashing and snorting and hissing only a few yards away, but hidden from view by the sea for.

Over the land it was relatively clear. They could see the wall of the jungle verge looming through the mist, passably distinct, but distorted, seemingly a sky-scraping cliff. And they could see the horde that was pouring from the jungle, spilling out over the marshland. And drum called to drum along the broad the front of attackers: drum answered drum from the swampy beach to the low hills inland, beyond the jungle. And there was a drum in the sky, too; a curiously regular beat that swelled as it came up from the south, that passed rapidly overhead, above the low overcast; that died to a droning mutter in the north.

Elspeth Van Dusen ran to the machine gun. She swung the weapon in a wide arc, ignoring the bullets that went whining by on invisible wings. And the staccato song of the heavy gun was added to that of the Swamplanders' drums, of their ragged, irregular volleys. And as she fired she found time to wonder why their own machine guns, their artillery, were never in evidence, were called in only when all else had failed. Perhaps, she thought, anything more powerful, more deadly. than a rifle is, somehow, sacred, is to be used only after prayer and fasting... And her lips curled in a thin line of amusement as watched her tracer, bright in the dull, hazy air, sweep the Swamplanders' front, watched the attack surge back like a spent wave.

"Cover the sea!" shouted Fleming.

HE WAS in the shallow water—only up to his knees, it was, and

he had slung over his shoulder the anchor from the starboard hawse-pipe. And he had thrown the windlass out of gear so that, as he waded aft, the chain rattled slowly out of the locker. And as he saw the girl looking at him he took one hand from his burden, gestured down to the wallet at his belt. "It's all here, he cried. "So I'd better come back..."

The girl thought: I suppose so. But it's a pity. The brute is too strong—there aren't many men who could carry that anchor out... And he's still got my gun... But I'm playing for my life as much as the money—and if he does break his bargain he'll have our agents on Earth to deal with... If I'm alive to tip them off...

And she loosed off a burst to warn off the saurians that were still splashing and hissing and grunting in the fog just outside the shallows; and she swung the gun rapidly to deal with a fresh attack that came surging out of the jungle.

The rattling of the cable over the gypsies of the windlass ceased. She looked behind her, her finger still on the trigger of the gun, her tracer still sweeping the jungle verge, and saw Fleming wading back. She saw the muscles of his torso bulge as he hoisted himself over the gunwale. And then he went to the windlass, threw it in gear, started the motor that would, he hoped, heave the launch clear of the sand bar.

From the north came the sound of the strange drum in the sky again. And from the jungle the Swamplanders' drums answered, drowning it in a great wave of sound. And the machine gun jammed as the forward swinging breech block pulled a defective round in two, jammed the projectile into the chamber and dropped the battered cartridge case into the recoil-actuated mechanism. Fleming looked up at the abrupt cessation of the sound that was to him, to both of them, a song of hope -then began to heave fast and yet faster at his sternwards leading cable.

The chain tightened, the links rattled over the gypsies, down into the chain locker. And the launch did not move. It was obvious that the anchor had failed to take hold, was dragging through the soft sand of the bottom.

With cold desperation Elspeth Van Dusen worked to clear the jammed gun. She forced herself to forget all else but the intricacy of interacting working parts, the bent and battered cartridge case, the propellant scattered over the mechanism. the round in the chamber. And she got it working, and she loosed off the first burst at the onrushing Swamplanders-had it not been their intention to take the man and the girl alive their rifle fire, inaccurate though it was, would have accounted for them long since-and suddenly realised that the drum in the sky was overpoweringly loud.

Swooping down at them was a jet plane. She recognised it as one of those, fitted with a primitive, fixed drive, that had been turned out in the Corporation's workshops at Port Lemaire. On the underside of the short, stubby wings was a golden, raved sun-the insignia of the Corporation. And from the guns in its nose a stream of shells drew a line of angry fire and smoke across the wet sand, straight for the launch. And she saw the vaned, black shape detach itself from the plane's belly, fall with deceptive slowness. She threw herself prone behind her gun, waited long seconds for the burstand knew that the falling bomb must, inevitably, take her for its target.

HE SAT up, coughing and retching. The acrid fumes of high explosive were a bitter poison in her lungs. And when the deck heaved gently beneath her she knew that this was only an effect of the nausea, the shock.

She opened her eyes.

The deck—only scarred by the shells from the Corporation plane's guns, by the splinters from its bomb—was heaving. Blast is a freakish thing. In this case it had lifted the launch and thrown it into the deeper water just clear of the sand bar.

The windlass motor was still running. And the anchor lifted from the bottom, rattled against the bows, jammed in the hawsepipe. The windlass strained and complained. The girl ran forward, switched off, realised that Fleming was not on board.

Fleming was where the launch had been. He was stretched supine on the grey sand. Blood from the gasping wound in his side turned the sand from grey to black. But he was not dead. He stirred, tried to raise himself on one arm. He started to scream. And a murmurous background to the thin, pitiful sound was the fast diminishing thunder of the drive of the Corporation ship, the mutter of distant drums from the jungle, where the Swamplanders had retreated.

Throwing the windlass out of gear, the girl let go the anchor. She dived, struck out for the beach. After a few strokes she found bottom, was able to walk, to splash and struggle through the warm, muddy water. And then she was standing over Fleming. He looked up at her, and stopped screaming. He looked at her as though she was the most beautiful thing in his world. And then the expression on his face faded; was replaced by a horrified incredulity as she knelt beside him, undid the fastenings of his belt, stood erect with the belt and the wallet and the holster in her hands.

When she was buckling it around her own waist—such was her relief at recovering the twice stolen money that she did not think to step back out of reach—he clutched her leg.

"You can't leave me!" he cried.

"You can't! You can't!"

Dispassionately she looked down at him. She saw the wound in his side, the splinters of white bone protruding from the bloody, pulped flesh. She knew that she, with the aid of the medical kit carried by the launch, could never hope to save his life. And that his life was not worth saving. She felt no sense of loyalty, of obligation. Accident had made them members of the same species—but that was all.

She tried to break away, but he clung to her. His fingers bruised the Continued on page 82



By

HAROLD LAWLOR



HAVE it here in the lower right-hand drawer of my desk, in a pint Mason jar full of alcohol. A gruesome souvenir, some might say, but I look upon it as a talisman. And—who knows?—some day I may go to Trinidad. . . .

Mayaya came unexpectedly, and just in the nick of time. For Peggy had been doing the cooking and cleaning, inefficiently enough, this long week past, and she was on the verge of hysteria that morning.

A rambling, reconverted farmhouse,

twenty miles from town, is all very well and beautiful—in the decorators magazines. But we'd had hell's own time of it trying to keep servants—three batches of them in less than two months. They couldn't stand the isolation, the lack of amusements.

So there were just the three of us now in a house with twelve rooms, two studios, and four baths; my wife Peggy, our three-year-old son Scooter, and myself. The servant-less week had left Peggy a wraith—a somewhat peevish wraith.

"No, no, no!" she said to Scooter, as

we were at breakfast that morning in the kitchen. "The oatmeal goes in your face,

darling, not on it."

Peggy's voice was on the thin edge, and I should have known better. I should have kept my mouth shut. But I said, "You've really exceeded yourself this morning, baby. The coffee is even lousier than yesterday's."

Peggy glared at me, speechless. Then her face broke up, and she laid her head in her arms on the table, and bawled. "If you can do any better," she cried incoherently, "go right ahead! I'm fed up! I'm nearly crazy! Max phoning me this morning that if I don't get the illustrations done for the Nellis book I'll never get another job out of them, so help him. And I'm three weeks behind now. And the bathrooms to be cleaned! And who wanted to live in the country, anyway? You did!"

"Sh, sh, sh!" For some time I'd been trying to stem the tide. "There, baby, calm down, for the love of Mike. We'll get somebody yet. And, anyway, I'll help—"

"A fat lot of help you are," Peggy sniffed.
"You and your darned old soap operas."

"Yes, and where would we be if I didn't get an installment out every day, I'd like to know! You like to eat, don't you?"

"You can't talk to me like that!" Peggy

cried.

"Oh, can't I?" We stood there glaring at each other, shaping up to a nice battle.

Scooter then added his bit to the general confusion by crying, "Whee!" and shoving his dish of oatmeal onto the linoleur.

"Oh, my God!"Peggy wailed at this last straw. "And I spent all day yesterday scrubbing that blasted—"

Obviously we were badly in need of help. Then the knock came on the kitchen door.

Peggy was in no condition to answer it, with her face all tear-streaked. I handed her my handkerchief sulkily. "Here, wipe your face. I don't know which is the bigger baby, you or Scooter. I'll go."

"Oh, shut up," Peggy said mildly.

So I opened the door, and Mayaya was there, smiling.

"GOOD day," she said softly. "I understand you are in need of domestic help?" I couldn't help but stare. She was a very superior-looking colored girl. At least I thought she was colored, though she was no darker than well-creamed coffee. And rather beautiful, with unrouged skin, winered lips, and dark lustrous eyes. She was an undeniable figure of chic in her plain black coat and hat, and looked totally unlike any household help I'd ever seen before.

Peggy recovered first. "For heaven's sake, Jay, ask her in. You might even roll out

the red carpet."

Our visitor laughed huskily, with a sound like muted chimes. "I'm Mayaya," she introduced herself.

"If you can make coffee, you're hired,"

I said.

Peggy glared at me for this. "And we'll get other servants to help you, just as soon

as possible," she enticed.

The girl was already taking off her coat and hat, to our relief. She shooed us gently out of the kitchen, and in less than a half-hour called us to the breakfast room. The china, silver, glassware, were shining—which they certainly hadn't been under Peggy's inexpert ministrations. Scooter was already seated and—miracle!—his face was even clean for a change.

"Pinch me," Peggy whispered. "I don't

believe a word of this."

Neither did I. But the coffee was mar-

velous. I smacked my lips.

"The bacon, the eggs, the muffins!" Peggy was almost delirious. "We've found ourselves a pearl!"

"What'd she say her name was, again?"

I asked.

"Sounded like she said 'Me-yah-yah' to me."

"Never heard of a name like that."

"Listen," Peggy said intensely. "If she can go on like this, I don't care if she calls herself Ming Toy Fatima O'Routke!"

Neither did I. We beamed at each other. Peace was restored. All was right with the

world.

We thought.

There was just one small thing troubling me slightly. When Mayaya came in with more muffins—neat, clean, a candy pink tignon wrapped around her head—I asked her, "How did you know we were in need of domestic help?"

And that was when she said the strange thing.

She laughed throatily, "Oh, the little green men told me."

The little green men!

Well, we didn't think it so strange at the time. I thought it was just a phrase, a gag, one of those things you say. There was no impudence behind it, and as we were too glad to have her, we weren't really very curious to learn just how she'd known of our desperate need for a servant. So we dismissed the little green men from our minds.

For a while.

MAYAYA promised to keep a watchful eye on Scooter, so Peggy went off to her studio, and I went off to mine, and soon lost myself in the fictional woes of Ma Costello and her brood. (Universal Network. 10:45 a.m. It'll tear your heart out.) It was wonderful to be able to work again without stopping to blow Scooter's nose, or having to call up the laundry to bawl them out for ripping my shirts.

At noon I'd got Ma nicely embroiled with a loan shark, and her youngest son threatened with the reformatory (though innocent as an unborn babe), and her oldest daughter's lovable daughter stricken with acute appendicitis, when there was an interrup-

tion.

Peggy knocked on my door, and when'I opened it she said solemnly, "Spooks!"

"Spooks?"

"M-h'm. Come and look."

She led me to the living room, and then stood there eyeing me expectantly. Clearly she expected me to be bowled over. But I come it see anything at first.

I blinked, and said, "So what?"

"Well, look, dummy! It's clean. And so are the other eleven rooms. And the four baths! Look at the gloss on that piano! Look at the windows, the blinds, the draperies. Spotless!"

I said, "You mean Mayaya did all this?

In four hours? Alone?"

"And looked after Scooter besides!"

"Its impossible, I said flatly, knowing Scooter.

"It certainly is, Peggy agreed. "What did I tell you? Spooks!"

It made us just curious enough to ring for Mayaya. When the girl came in—neat, unobtrusive—Peggy cleared her throat. "Mayaya, the house looks beautiful. You couldn't have done this all alone?"

"Oh, no, Mrs. Chase."

Peggy and I looked bewildered. 'Well, then, who-?"

Mayaya said, "The little green men. They

helped me."

I started to laugh. I couldn't help it. After a minute, Peggy began to laugh, too. joined in. The three of us stood there laughing like fools. And what we were laughing at, I don't know. Nothing made any sense.

When Mayaya excused herself, and went back to the kitchen, I said to Peggy, "Our pearl is a jewel of the first water, honey, but

she's nuts.'

"She must be. Jay, do you suppose it's safe to leave Scooter with her? I know she

adores him already, but—"
"Well, she doesn't seem to be violent.
And, anyway, maybe we're wronging her.
Maybe there really are some little green

men

"Jay, darling! Don't be a blithering, driv-

eling idiot!"
But, nevertheless, Peggy looked thought-

ful. And so did I.

Definitely, the little green men were beginning to intrigue us.

BUT something happened that evening that wasn't funny. At least, we didn't think so. We saw it with our own eyes, and I don't mind telling you I could feel every hair on my scalp itching to stand erect as I watched. Not that it was such a macabre incident. It was just—impossible. Yet it

happened.
Peggy, in chartreuse slacks, was sprawled on the floor in front of the fireplace reading a magazine. Scooter was upstairs in bed. Mayaya was in the kitchen washing the dinner dishes. And I was at the piano, picking out with one finger the Meditation from Massenet's Thais, which Peggy always claims gives her the colly-wobbles, whatever they are.

She said now, "Jay."

"Um?" I said, absorbed. The artist. I hit A instead of B flat, and winced myself. "I'm not likely to fall asleep while you're

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striking all those sour notes," Peggy said tartly, "but it really is stuffy in here. Open a window, will you, there's a lamb?"

"Can't.

"I know they're stuck, ever since the painters finished. But try again, Jay, please."

"Am I Tarzan, the ape? I like to broke my back last night trying to get 'em open, and—"

I broke off, struck by something in Peggy's expression. She was staring over my shoulder, her mouth open, her eyes wide. I turned to see what she was looking at.

The window behind me was sliding open

of itself, easily, silently.

There was absolutely no one near it.

I tell you, it gave me the damnedest sensation in the small of my back. Like tiny

mice scurrying up my spine.

Halfway up, the window stopped rising. The draperies swayed faintly in the breeze. And I turned at last to look at Peggy, my jaw ajar, like her own.

We stared at each other, speechless. Peggy was the first to regain her voice. She usu-

ally is.

She said, "Jay, wasn't that the strangest

thing?"

It was the well-known rhetorical question. I didn't bother to answer. Instead I got up and went over to the window. And I'm ashamed to say I was almost afraid to touch it. But at last I put my hands on the sash and tried to shove it down.

I couldn't force it down any more than I could open it the night before. It was stuck fast in its frame, and it stayed stuck, though I shoved and heaved till I was red in the face, using all my strength, and I'm no light-

weight.

I gave up at last, and I tell you I backed away from the window, never taking my eyes off it. Weakly I sat down on the piano bench. Peggy came over and huddled on it beside me. I put my arm around her, and we sat there gaping at the window as if we were hypnotized.

"Of course, there's one explanation—" I

said at last, half in jest.

Peggy nodded, but she wasn't laughing. "The little green men," she whispered.

Well, this couldn't go on forever. On a sudden decision, I rang for Mayaya. She came in presently and stood before us respectfully, her head swathed in a poisongreen tignon—a strangely exotic figure there in our living room. She looked at us in-

quiringly.

I swallowed. "Mayaya, I've been unable to open these windows since the painters finished a week ago. Yet tonight, when Mrs. Chase expressed a wish to have one of them open—one of them opened of itself."

If I had hoped to disconcert her, or expected expressions of disbelief or ignorance of the whole thing, I was disappointed.

Mayaya smiled faintly. It was as if she were secretly enchanted, and a little proud. "It might have been the little green men," she said. "They heard-and helped."

"But Mayaya!" I protested. "This is insane! Who-or what-are the little green

men?"

"I do not know, Mr. Chase. When I left Trinidad to come to the States, Maman said they must accompany me."

But we can't see them!" Peggy broke in. "Oh, no, Mrs. Chase," Mayaya agreed. "Myself, I have never seen them either. I

just know—they are there."

She beamed at us as if everything were reasonably explained. Eliciting information from Mayaya, we found, was like pushing one of those roly-poly toys children play with. You push it down, and think you have it down, and it bounces right back again, leaving you with a horrible feeling of frustration.

I tried again. "But Mayaya, we can't have the house cluttered up with invisible men!" I sounded like a fool, and I knew it, which didn't add to my peace of mind. "It's it's eerie."

"But they have offered you no harm, Mr. Chase!" Mayaya protested. Her lovely eyes filled mistily. "Of course, if you want me

to leave-"

Well, we didn't want her to leave. And in all fairness I have to admit we had no reason to think that Mayaya was laughing up her sleeve at us. It was obvious that she sincerely believed in the little green

So Peggy and I both protested we didn't want her to go. And that was the way the interview ended. Mayaya stayed.

And we were stuck with the little green

men.

Peggy said, half-hysterically, "So help me, from now on I'll be afraid to take a shower!"

CCOOTER was next to be touched with

W the idiocy.

A scream from Peggy next morning brought me to my feet with a jerk. Life in the country, where we'd hoped to find peace, was rapidly becoming a nightmare. Leaving Ma Costello in the middle of a garrulous, valiant speech, her head bloody but still unbowed as it were, I raced for the stairs.

"Jay Chase, will you look at this child?

What in the world-!"

Our nearest neighbor, Myles Slavitt, was standing in the hall, and in his arms was Scooter, dripping wet. Now that the initial sensation was over, Scooter seemed a little bored with it all.

"I faw inna fiss-pool," he announced matter-of-factly, albeit with a slightly appre-

hensive eye on me.

We had no time to question him in the ensuing confusion, while we got him upstairs, and dried him, and called the doctor. When the doctor came, he said there was still a little water in Scooter's lungs, but not much.

"Someone did a little excellent life-saving work, here," the doctor observed, "and got

the rest of the water out promptly."

Naturally we thought it had been Slavitt. And though Peggy and I had never liked the man—he was too oleaginous, his manner too ingratiating—still we felt we owed him a debt of gratitude.

The doctor finally left, after putting

Scooter to bed.

"And stay there, see?" I said at the door.
"I hear you out of that bed inside of an hour, I'll come up and annihilate you."

Scooter smiled at me seraphically. And fell asleep. It had been just another incident

in his crowded days.

Slavitt was still waiting downstairs.

Well, Scooter, as it transpired, hadn't fallen into a fishpool. He'd fallen into Myles Slavitt's swimming pool, near the diving board, where the water is twelve feet deep. And thereby hung a tale, according to Slavitt.

He seemed deeply puzzled by it all. "I didn't see him fall in. I was shaving in the upstairs bathroom, and I just happened to

look out the window and see the little fella come up for what must have been the second or third time. Now I'm a heavy man, as you can see, and the pool is a long roundabout way from the house. There was no one else in sight. I thought the little fella was a goner, sure. It must have been all of ten minutes before I reached the pool, though I ran as fast as I could."

Peggy shivered, and moved closer to me. "Well, sir," Slavitt said, bewildered, "When I got there, the kid was sitting on the edge of the pool, dripping wet and coughing a little, but otherwise okay. Now the water is low, and it's a good two-foot reach to grab the edge of the pool from inside. There's an overhang and it's quite a little job for a full-grown man to drag himself up. And the ladder out of the pool is 'way off at the shallow end. Besides, the kid couldn't swim, could he?"

"No," I said. I was feeling kind of peculiar, and doing a little puzzled thinking

myself.

Slavitt nodded his head. "Then how did the little fella get out?" he asked triumph-

antly.

I shook my head slightly at Peggy, who looked as if she were about to speak. I thought I knew what she was going to say, and there was no use letting Slavitt think we were out of our minds.

"Somebody must have pulled him out."

I ventured.

"That's just it!" Slavitt said. "There wasn't anybody around at all. Nobody's going to save a kid that size from drowning, and then just walk off and leave him, are they? It don't make sense."

"Well, who pumped the water out of his

lungs? You?"

"No. He was all right when I got there, I tell you. Yet somebody must have done it. Who?"

There wasn't any answer. At least, no answer either Peggy or I cared to make to Slavitt.

Well, there was nothing to do but wait for our neighbor to leave, and Scooter to awaken from his nap so that we could question him. In the meantime, we were grateful to Slavitt, so Peggy rang for drinks.

It's strange to remember now that Slavitt's kindly errand of mercy was really the starting point for the tragedy that was to follow.

Mayaya came in with the tray of drinks, neat and trim in her mulberry uniform. She looked the ideal maid, except for the turban of bon-bon yellow in which her head

was wrapped.

I didn't like the look that came into Slavitt's face when he saw her, nor the way his eyes followed her as she moved about. I sensed that Mayaya was aware of his gaze, too, and resented it. Peggy was at the far end of the long living room, pouring salted nuts into a silver compote, and after a hasty glance in her direction, Slavitt nodded at Mayaya and said to me:

"Likely looking gal. Colored?"

I said, "Yes," shortly.

Slavitt chuckled, and said too loud, "Dark meat's sweetest, eh?" with a nudge and a

leer at me.

It was hard to remember the man was a guest in the house. Peggy heard, and looked up, frowning. Mayaya shot him a venomous glance. I ached to poke him in the nose, but contented myself with changing the subject abruptly.

Myles Slavitt had a thick hide, but even he realized he'd spoken out of turn, and he flushed a little. It was an ugly little scene that left us all feeling acutely uncomfortable. Nevertheless the unpleasant glow remained in Slavitt's eyes whenever they rested on Mayaya as she passed through the hall.

I don't like to remember that I was the one who first spoke of the town meeting to be held the following night. For I can't help feeling that in doing so I played right

into Slavitt's hand.

God knows why I urged Slavitt to attend. I must have been talking hastily, thoughtlessly, in my attempt to fill the awkward silence that had settled upon us after the man's earlier unpleasant remarks. I wished heartily that the fool would leave.

"My wife and I always go," I said, speaking of the town meeting. "Nothing very important ever comes up, but now that we own property here, we feel it's our duty."

Myles admitted he'd never before gone to any of the meetings, but he more or less promised to put in an appearance the following night.

Peggy and I didn't protest when he finally

made a move to leave. I went with him to the hall, and Mayaya was there, holding the door open for him, which was unfortunate.

Apparently our stupid neighbor was a

man who never learned.

He laid a too-familiar hand on Mayaya's arm, and said, "Those were fine drinks, girl."

Mayaya didn't cower. She bore herself with dignity. But she couldn't resist a glance

of appeal at me.

Well, he'd been nice about Scooter, but there are limits to gratitude. I removed Myles' hand from her arm, ungently, and all but shoved him through the door. I'd had enough of him. He blustered a little on the doorstep, but when I stepped through the door, his voice trailed off, and he slunk away.

"Ugh!" Peggy said from the living room

archway. "That goon!"

"Let's forget him," I said. "I'm sorry,

Mayaya."

"It's quite all right, Mr. Chase, I understand," she said quietly. "Thank you."

"By the way," I said, "I wish you'd keep a closer watch on Scooter. You know what happened when he wandered away this morning."

"But he didn't wander away, Mr. Chase."
Mayaya protested softly. "I knew he was
gone. And I knew the little green men
would watch over him. And, you see, they
did."

My head was beginning to spin. And I knew Peggy's was, too, judging from the expression on her face.

SCOOTER was awake when we went up to the nursery, and fidgety to get out of bed. He seemed none the worse for his experience, and was a little restive under our questions.

Yes, he remembered going across the lawn to Slavitt's. Well, no, he didn't think he'd been so very naughty, 'zackly. Mayaya had told him he might leave her side. The little green men, she'd said, would watch over him.

Peggy and I exchanged glances over

Scooter's head.

And there'd been a leaf floating on the surface of the pool, like a little boat. And, in reaching for it, he'd fallen in. Aad

water got all up his nose. And it hadn't been very nice, according to Scooter. He couldn't breathe. And he couldn't see. And finally everything went black, like at nighttime.

"I was afraid—just a little bit," he as-

sured us solemnly.

Peggy hugged him. "Of course you were, darling. But now, try to remember—real hard. This is the important part. How did

you get out of the pool?"

Scooter pushed out his lower lip, and squinted his eyes. He was thinking. He opened his eyes. "The little green men pulled me out!" he announced at last.

"But, darling, are you sure? Did you see

them? Actually?"

Well. He was pretty sure he'd seen them. But he wasn't very sure. And could he get

up now please?

It was hopeless. After all, he was only three. It was impossible to tell what he'd actually seen, and what his imagination was prompting him to believe he'd seen, fired as it had been by Mayaya's remarks.

Later, Peggy and I had a private confab

behind the closed door of our room.
"I guess there's nothing else for it," I said. "We'll have to let her go before we all wind up batty."

"But Jay, dear, she's so wonderful in

every other way."

I raised an eyebrow. "She—or the little green men?"

"Jay! You don't really believe in them,

and you know it."
"Do you?"

"Certainly not!" Peggy was indignant. But after a minute, she added thoughtfully, "Still, you have to admit—"

"You see? She has us all headed for the nut

factory.

"Well, let's wait till the end of the week, at least. I'll have the Nellis illustrations done by then, if I hurry, and—well."

So we left it at that. And there's no use now blaming ourselves for not having fired Mayaya immediately.

WE HAD dismissed Myles Slavitt so completely from our minds that we didn't even notice he wasn't at the town meeting next night.

There was the usual argument about whether or not a traffic signal was needed at First and Main. And Jed Stout was warned sternly again he'd better fix that there hole in the sidewalk in front of his store afore somebody broke their neck—at which Jed looked blank. (He was becoming adept at looking blank by this time.)

Peggy and I left at eleven, a little smug with the sense of a duty conscientiously performed, and highly amused all the way home at Jed Stout's callous unconcern for the necks of his fellow-townsmen. I remember we made an hilarious bet as to whether or not Jed would relent at the next meeting.

Unfortunately, our gaiety wasn't to last. We'd no sooner turned off the highway onto our private lane, and the house loomed up distantly before us, than we knew something was radically wrong. Every light in the place was out. Even if Mayaya had retired early, she had instructions to leave the hall light burning. And it wasn't like her to be forgetful.

Peggy grew alarmed at once.

"Jay, hurry!" She sat on the edge of the

seat. "I have a feeling-"

I was uncomfortable myself. I stepped on it, and we covered the last mile of private lane in nothing flat. Gravel spit under the tires as we jerked to a stop. We could hear Scooter sobbing softly to himself in the hall, even before we could get the door open. I was all thumbs, and the damned key wouldn't go into the lock, and it didn't help any to have Peggy needling me with, "Oh, hurry ap?" accompanied by nervous prods in the back.

The door opened at last, and we practically fell over ourselves getting into the hall. I snapped the light on, and Scooter rushed into Peggy's arms, howling.

"Oh, my darling! What's the matter?"

Peggy cried.

God, the hall was a sight! There were streaks of blood all over the white marble-ized linoleum, the mahogany chairs were overturned, and the Chippendale mirror had been knocked from the wall and lay in fragments.

But Scooter was all right, though terrified.
While Peggy tried to quiet him, I went
into the darkened living room, and tripped
over something on the floor just beyond the

arch. I fumbled for the ceiling light switch, found it. And then I was calling sharply to Peggy, "You stay out there in the hall."

I paid no attention to her startled ques-

tions.

Mayaya was lying on the floor before me, face down. I turned her over gently, though there was no real need of gentleness, for she was dead. Apparently she'd been choked to death. There wasn't a scratch on her.

Then why all the blood in the hall?

I was mystified.

I switched off the light again, and went to the phone in the hall, to call Doc and the police. When I'd got the two numbers at last, I spoke as quickly and briefly as possible.

Peggy overheard. "You mean-she's been

murdered?"

"She certainly didn't strangle herself." Scooter was still sobbing a little, and babbling of a "great, big man."

"But Jay, who-?"

I WAS beginning to think I knew. But Peggy was white and shivering, so I kept my mouth shut about my suspicions. I said instead, "You go upstairs, Peg. I'm going to follow these bloodstains. They seem to lead outside."

"I won't stay in this house with a corpse!"
Peggy announced flatly. "I coming with

vou.

I couldn't argue her out of it. And, anyway, she was probably safer near me. Still holding Scooter, she followed me to the car where I got a flashlight.

There were stains all over the doorstep, and the gravel driveway was streaked with them, leading to the left toward Slavitt's

place.

Peggy gripped my arm. "Jay! Slavitt! Of

course!"

I nodded grimly. I wanted to get my hands on Slavitt before the police came. He'd be too safe with the police.

We started off toward the Slavitt estate, following the bloodstains, but I

wasn't quite prepared for what I found.

For I found Slavitt all right. The flash lighted up something just over his lot line. I turned it quickly aside, and said to Peggy, "Stay back here. I'm only going a few steps farther on. Don't let Scooter see, and don't look yourself."

I'd had just a glimpse in the momentary glare of the flash, but it had been enough. When I was sure she wouldn't follow, I

went ahead gingerly.

He was lying there, face down, and his clothing had been shredded from his body. I needed only one sickened closer glance at the raw, red bleeding mass of pulp to know that he was forever beyond help—or further punishment. God, what a way to die! He'd been literally skinned alive by what must have been hundreds of tiny knives wielded by who knows whose hands?

The hands of the little green men?

Yes. They'd been too late to save Mayaya, but they'd revenged themselves horribly upon Slavitt. I'm positive. For, you see,

there was something else.

Peggy took one glance at my face when I reached her side again, and mercifully asked no questions. It wasn't until we were back at the house, waiting for the police, that she noticed how tightly Scooter's hands were clenched.

"Jay, Scooter seems to have something in

his hand."

He was still hysterical, poor kid. We had to pry his hand open, for he kept it clenched convulsively. But we took at last from his small moist palm, the tiny lifeless figure of a little green man.

"I found him on the floor," Scooter sobbed. "The big man hurted him, and I

picked him up-

I have it here in the lower right hand drawer of my desk in a pint Mason jar full of alcohol. A gruesome souvenir, some might say, but I look upon it as a talisman. And—who knows?—some day I may go to Trinidad. . . .

FIREBALL

Continued from page 73

flesh of her ankle. And when she attempted to walk towards the water, the waiting launch, she only succeeded in dragging him a scant inch or so over the sand. She stopped, then, stood listening to the drums, to the staccato melody that told that the Venusians, frightened off by the display of Terran power, were mustering their courage for a last attack. She kicked, hard, with her free foot. The trader whimpered, the tears ran down his face, but he did not relax his hold.

She pulled the pistol from its holster. Fleming cried out when he saw the ugly weapon, started to scream again. And the crashing report drowned his high, thin shricking, and his grip on the girl's ankle relaxed and she pulled clear and stood, for a brief second, looking down at the sprawling, ungraceful body. There was no pity on her face. There was a faint shadow of what could have been regret. She was remembering the bodies she had seen-and the disgust, and the bitter, impotent grief and rage-when the rebels stormed Palmer's Ford, over-ran the defences that had been hastily thrown up around the Corporation prison there. She remembered the torture room of the Corporation police. Her own lover had been among those who had been put to death there. He had died, at last, only an hour or so before the surprise attack.

And she was sorry that this loyal servant of the Corporation had died a swift, clean death by her gun instead of a more lingering one under the Swamplanders' knives.

But it couldn't be helped.

And as she waded out through the shallows the drums swelled to a crescendo, and the first of the fresh attack was advancing on broad, webbed feet over the marsh.

WHEN THE ship loomed out of the thinning mists—there was no warning, for all the electronic equipment had been put out of commission by the explosion-she put the wheel hard over, turned to run. Then she saw the ripple of red at the stranger's gaff recognised the high forecastle head, the bridge set well aft, the twin rocket batteries at the bow. It could only be Madrileno-late Aphrodite of the Corporation's service. And when the rocket roared from one of the auxiliary cruiser's bow projectors, burst in the water just forward of the launch's stem, she had already stopped, had thrown the engines into reverse.

She lit the last of Fleming's precious cigarettes, sat quietly and waited, grateful for the respite, for the opportunity to let responsibility fall on other shoulders than her own. The Odyssey that had started at the Port Lemaire landing field, in far away De Kuyper's Land, was at last finished.

And some shift of wind, some freak of conductivity, brought quivering life to the hot, humid air; a peak to unpretentious peak...

...and she smiled, and her hand went down with a caressing motion to the wallet at her belt. In her mind the staccato melody was the rattle of small arms, the thud of explosions, as Venusburg fell to the combined forces of the rebels and Colonel Hendaye's police. But that would not be the end. It would only be a beginning...

...while drum answered distant drum from island to island, all down along the low, straggling length of

the archipelago





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