The Project Gutenberg eBook of The Dope on Mars

This ebook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this ebook or online at www.gutenberg.org. If you are not located in the United States, you'll have to check the laws of the country where you are located before using this eBook.

Title: The Dope on Mars

Author: Jack Sharkey Illustrator: Wallace Wood

Release date: October 8, 2008 [eBook #26843]

Language: English

Credits: Produced by Greg Weeks, Stephen Blundell and the Online Distributed Proofreading Team at http://www.pgdp.net

*** START OF THE PROJECT GUTENBERG EBOOK THE DOPE ON MARS ***

THE DOPE on Mars





Somebody had to get the human angle on this trip ... but what was humane about sending me?

Illustrated by WOOD

Y agent was the one who got me the job of going along to write up the first trip to Mars. He was always getting me things like that—appearances on TV shows, or mentions in writers' magazines. If he didn't sell much of my stuff, at least he sold *me*.

"It'll be the biggest break a writer ever got," he told me, two days before blastoff. "Oh, sure there'll be scientific reports on the trip, but the public doesn't want them; they want the *human* slant on things."

"But, Louie," I said weakly, "I'll probably be locked up for the whole trip. If there are fights or accidents, they won't tell me about them."

"Nonsense," said Louie, sipping carefully at a paper cup of scalding coffee. "It'll be just like the public going along vicariously. They'll *identify* with you."

"But, Louie," I said, wiping the dampness from my palms on the knees of my trousers as I sat there, "how'll I go about it? A story? An article? A *you-are-there* type of report? What?"

Louie shrugged. "So keep a diary. It'll be more intimate, like."

"But what if nothing happens?" I insisted hopelessly.

Louie smiled. "So you fake it."

I got up from the chair in his office and stepped to the door. "That's dishonest," I pointed out.

"Creative is the word," Louie said.

So I went on the first trip to Mars. And I kept a diary. This is it. And it is honest. Honest it is.

THEY PICKED the launching date from the March, 1959, New York *Times*, which stated that this was the most likely time for launching. Trip time is supposed to take 260 days (that's one way), so we're aimed toward where Mars will be (had *better* be, or else).

There are five of us on board. A pilot, co-pilot, navigator and biochemist. And, of course, me. I've met all but the pilot (he's very busy today), and they seem friendly enough.

Dwight Kroger, the biochemist, is rather old to take the "rigors of the journey," as he puts it, but the government had a choice between sending a green scientist who could stand the trip or an accomplished man who would probably not survive, so they picked Kroger. We've blasted off, though, and he's still with us. He looks a damn sight better than I feel. He's kind of balding, and very iron-gray-haired and skinny, but his skin is tan as an Indian's, and right now he's telling jokes in the washroom with the co-pilot.

Jones (that's the co-pilot; I didn't quite catch his first name) is scarlet-faced, barrel-chested and gives the general appearance of belonging under the spreading chestnut tree, not in a metal bullet flinging itself out into airless space. Come to think of it, who *does* belong where we are?

The navigator's name is Lloyd Streeter, but I haven't seen his face yet. He has a little cubicle behind the pilot's compartment, with all kinds of maps and rulers and things. He keeps bent low over a welded-to-the-wall (they call it the bulkhead, for some reason or other) table, scratching away with a ballpoint pen on the maps, and now and then calling numbers over a microphone to the pilot. His hair is red and curly, and he looks as though he'd be tall if he ever gets to stand up. There are freckles on the backs of his hands, so I think he's probably got them on his face, too. So far, all he's said is, "Scram, I'm busy."

Kroger tells me that the pilot's name is Patrick Desmond, but that I can call him Pat when I get to know him better. So far, he's still Captain Desmond to me. I haven't the vaguest idea what he looks like. He was already on board when I got here, with my typewriter and ream of paper, so we didn't meet.

My compartment is small but clean. I mean clean now. It wasn't during blastoff. The inertial gravities didn't bother me so much as the gyroscopic spin they put on the ship so we have a sort of artificial gravity to hold us against the curved floor. It's that constant whirly feeling that gets me. I get sick on merry-go-rounds, too.

They're having pork for dinner today. Not me.

October 2, 1960

FEELING MUCH better today. Kroger gave me a box of Dramamine pills. He says they'll help my stomach. So far, so good.

Lloyd came by, also. "You play chess?" he asked.

"A little," I admitted.

"How about a game sometime?"

"Sure," I said. "Do you have a board?"

He didn't.

Lloyd went away then, but the interview wasn't wasted. I learned that he *is* tall and *does* have a freckled face. Maybe we can build a chessboard. With my paper and his ballpoint pen and ruler, it should be easy. Don't know what we'll use for pieces, though.

Jones (I still haven't learned his first name) has been up with the pilot all day. He passed my room on the way to the galley (the kitchen) for a cup of dark brown coffee (they like it thick) and told me that we were almost past the Moon. I asked to look, but he said not yet; the instrument panel is Top Secret. They'd have to cover it so I could look out the viewing screen, and they still need it for steering or something.

I still haven't met the pilot.

October 3, 1960

WELL, I'VE met the pilot. He is kind of squat, with a vulturish neck and close-set jet-black eyes that make him look rather mean, but he was pleasant enough, and said I could call him Pat. I still don't know Jones' first name, though Pat spoke to him, and it sounded like Flants. That can't be right.

Also, I am one of the first five men in the history of the world to see the opposite side of the Moon, with a bluish blurred crescent beyond it that Pat said was the Earth. The back of the Moon isn't much different from the front. As to the space in front of the ship, well, it's all black with white dots in it, and none of the dots move, except in a circle that Pat says is a "torque" result from the gyroscopic spin we're in. Actually, he explained to me, the screen is supposed to keep the image of space locked into place no matter how much we spin. But there's some kind of a

"drag." I told him I hoped it didn't mean we'd land on Mars upside down. He just stared at me.

I can't say I was too impressed with that 16×19 view of outer space. It's been done much better in the movies. There's just no awesomeness to it, no sense of depth or immensity. It's as impressive as a piece of velvet with salt sprinkled on it.

Lloyd and I made a chessboard out of a carton. Right now we're using buttons for men. He's one of these fast players who don't stop and think out their moves. And so far I haven't won a game.

It looks like a long trip.

October 4, 1960

I WON a game. Lloyd mistook my queen-button for my bishop-button and left his king in jeopardy, and I checkmated him next move. He said chess was a waste of time and he had important work to do and he went away.

I went to the galley for coffee and had a talk about moss with Kroger. He said there was a good chance of lichen on Mars, and I misunderstood and said, "A good chance of liking *what* on Mars?" and Kroger finished his coffee and went up front.

When I got back to my compartment, Lloyd had taken away the chessboard and all his buttons. He told me later he needed it to back up a star map.

Pat slept mostly all day in his compartment, and Jones sat and watched the screen revolve. There wasn't much to do, so I wrote a poem, sort of.

Mary, Mary, quite contrary, How does your garden grow? With Martian rime, Venusian slime, And a radioactive hoe.

I showed it to Kroger. He says it may prove to be environmentally accurate, but that I should stick to prose.

October 5, 1960

LEARNED JONES' first name. He wrote something in the ship's log, and I saw his signature. His name is Fleance, like in "Macbeth." He prefers to be called Jones. Pat uses his first name as a gag. Some fun.

And only 255 days to go.

April 1, 1961

I'VE SKIPPED over the last 177 days or so, because there's nothing much new. I brought some books with me on the trip, books that I'd always meant to read and never had the time. So now I know all about *Vanity Fair, Pride and Prejudice, War and Peace, Gone with the Wind,* and *Babbitt.*

They didn't take as long as I thought they would, except for *Vanity Fair*. It must have been a riot when it first came out. I mean, all those sly digs at the aristocracy, with copious interpolations by Mr. Thackeray in case you didn't get it when he'd pulled a particularly good gag. Some fun.

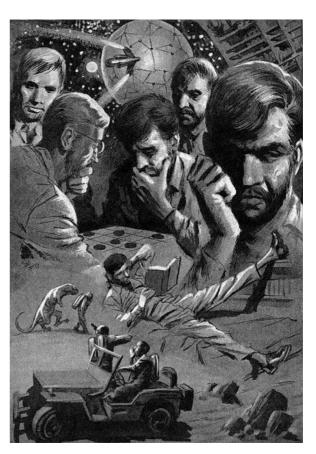
And only 78 days to go.

June 1, 1961

ONLY 17 DAYS to go. I saw Mars on the screen today. It seems to be descending from overhead, but Pat says that that's the "torque" doing it. Actually, it's we who are coming in sideways.

We've all grown beards, too. Pat said it was against regulations, but what the hell. We have a contest. Longest whiskers on landing gets a prize.

I asked Pat what the prize was and he told me to go to hell.



MARS HAS the whole screen filled. Looks like Death Valley. No sign of canals, but Pat says that's because of the dust storm down below. It's nice to have a "down below" again. We're going to land, so I have to go to my bunk. It's all foam rubber, nylon braid supports and magnesium tubing. Might as well be cement for all the good it did me at takeoff. Earth seems awfully far away.

June 19, 1961

WELL, WE'RE DOWN. We have to wear gas masks with oxygen hook-ups. Kroger says the air is breathable, but thin, and it has too much dust in it to be any fun to inhale. He's all for going out and looking for lichen, but Pat says he's got to set up camp, then get instructions from Earth. So we just have to wait. The air is very cold, but the Sun is hot as hell when it hits you. The sky is a blinding pink, or maybe more of a pale fuchsia. Kroger says it's the dust. The sand underfoot is kind of rose-colored, and not really gritty. The particles are round and smooth.

No lichen so far. Kroger says maybe in the canals, if there are any canals. Lloyd wants to play chess again.

Jones won the beard contest. Pat gave him a cigar he'd smuggled on board (no smoking was allowed on the ship), and Jones threw it away. He doesn't smoke.

June 20, 1961

GOT LOST TODAY. Pat told me not to go too far from camp, so, when I took a stroll, I made sure every so often that I could still see the rocket behind me. Walked for maybe an hour; then the oxygen gauge got past the halfway mark, so I started back toward the rocket. After maybe ten steps, the rocket disappeared. One minute it was standing there, tall and silvery, the next instant it was gone.

Turned on my radio pack and got hold of Pat. Told him what happened, and he told Kroger. Kroger said I had been following a mirage, to step back a bit. I did, and I could see the ship again. Kroger said to try and walk toward where the ship seemed to be, even when it wasn't in view, and meantime they'd come out after me in the jeep, following my footprints.

Started walking back, and the ship vanished again. It reappeared, disappeared, but I kept going. Finally saw the real ship, and Lloyd and Jones waving their arms at me. They were shouting through their masks, but I couldn't hear them. The air is too thin to carry sound well.

All at once, something gleamed in their hands, and they started shooting at me with their rifles. That's when I heard the noise behind me. I was too scared to turn around, but finally Jones and Lloyd came running over, and I got up enough nerve to look. There was nothing there, but on the sand, paralleling mine, were footprints. At least I think they were footprints. Twice as long as mine, and three times as wide, but kind of featureless because the sand's loose and dry. They doubled back on themselves, spaced considerably farther apart.

"What was it?" I asked Lloyd when he got to me.

"Damned if I know," he said. "It was red and scaly, and I think it had a tail. It was two heads taller than you." He shuddered. "Ran off when we fired."

"Where," said Jones, "are Pat and Kroger?"

I didn't know. I hadn't seen them, nor the jeep, on my trip back. So we followed the wheel tracks for a while, and they veered off from my trail and followed another, very much like the one that had been paralleling mine when Jones and Lloyd had taken a shot at the scaly thing.

"We'd better get them on the radio," said Jones, turning back toward the ship.

There wasn't anything on the radio but static.

Pat and Kroger haven't come back yet, either.

June 21, 1961

WE'RE NOT alone here. More of the scaly things have come toward the camp, but a few rifle shots send them away. They hop like kangaroos when they're startled. Their attitudes aren't menacing, but their appearance is. And Jones says, "Who knows what's 'menacing' in an alien?"

We're going to look for Kroger and Pat today. Jones says we'd better before another windstorm blows away the jeep tracks. Fortunately, the jeep has a leaky oil pan, so we always have the smears to follow, unless they get covered up, too. We're taking extra oxygen, shells, and rifles. Food, too, of course. And we're locking up the ship.

IT'S LATER, now. We found the jeep, but no Kroger or Pat. Lots of those big tracks nearby. We're taking the jeep to follow the aliens' tracks. There's some moss around here, on reddish brown rocks that stick up through the sand, just on the shady side, though. Kroger must be happy to

have found his lichen.

The trail ended at the brink of a deep crevice in the ground. Seems to be an earthquake-type split in solid rock, with the sand sifting over this and the far edge like pink silk cataracts. The bottom is in the shade and can't be seen. The crack seems to extend to our left and right as far as we can look.

There looks like a trail down the inside of the crevice, but the Sun's setting, so we're waiting till tomorrow to go down.

Going down was Jones' idea, not mine.

June 22, 1961

WELL, WE'RE at the bottom, and there's water here, a shallow stream about thirty feet wide that runs along the center of the canal (we've decided we're in a canal). No sign of Pat or Kroger yet, but the sand here is hard-packed and damp, and there are normal-size footprints mingled with the alien ones, sharp and clear. The aliens seem to have six or seven toes. It varies from print to print. And they're barefoot, too, or else they have the damnedest-looking shoes in creation.

The constant shower of sand near the cliff walls is annoying, but it's sandless (shower-wise) near the stream, so we're following the footprints along the bank. Also, the air's better down here. Still thin, but not so bad as on the surface. We're going without masks to save oxygen for the return trip (Jones assures me there'll *be* a return trip), and the air's only a little bit sandy, but handkerchiefs over nose and mouth solve this.

We look like desperadoes, what with the rifles and covered faces. I said as much to Lloyd and he told me to shut up. Moss all over the cliff walls. Swell luck for Kroger.

WE'VE FOUND Kroger and Pat, with the help of the aliens. Or maybe I should call them the Martians. Either way, it's better than what Jones calls them.

They took away our rifles and brought us right to Kroger and Pat, without our even asking. Jones is mad at the way they got the rifles so easily. When we came upon them (a group of maybe ten, huddling behind a boulder in ambush), he fired, but the shots either bounced off their scales or stuck in their thick hides. Anyway, they took the rifles away and threw them into the stream, and picked us all up and took us into a hole in the cliff wall. The hole went on practically forever, but it didn't get dark. Kroger tells me that there are phosphorescent bacteria living in the mold on the walls. The air has a fresh-dug-grave smell, but it's richer in oxygen than even at the stream.

We're in a small cave that is just off a bigger cave where lots of tunnels come together. I can't remember which one we came in through, and neither can anyone else. Jones asked me what the hell I kept writing in the diary for, did I want to make it a gift to Martian archeologists? But I said where there's life there's hope, and now he won't talk to me. I congratulated Kroger on the lichen I'd seen, but he just said a short and unscientific word and went to sleep.

There's a Martian guarding the entrance to our cave. I don't know what they intend to do with us. Feed us, I hope. So far, they've just left us here, and we're out of rations.

Kroger tried talking to the guard once, but he (or it) made a whistling kind of sound and flashed a mouthful of teeth. Kroger says the teeth are in multiple rows, like a tiger shark's. I'd rather he hadn't told me.

June 23, 1961, I think

WE'RE EITHER in a docket or a zoo. I can't tell which. There's a rather square platform surrounded on all four sides by running water, maybe twenty feet across, and we're on it. Martians keep coming to the far edge of the water and looking at us and whistling at each other. A little Martian came near the edge of the water and a larger Martian whistled like crazy and dragged it away.

"Water must be dangerous to them," said Kroger.

"We should brought water pistols," Jones muttered.

Pat said maybe we can swim to safety. Kroger told Pat he was crazy, that the little island we're on here underground is bordered by a fast river that goes into the planet. We'd end up drowned in some grotto in the heart of the planet, says Kroger.

"What the hell," says Pat, "it's better than starving."

It is not.

June 24, 1961, probably

I'M HUNGRY. So is everybody else. Right now I could eat a dinner raw, in a centrifuge, and keep it down. A Martian threw a stone at Jones today, and Jones threw one back at him and broke off a couple of scales. The Martian whistled furiously and went away. When the crowd thinned out,

same as it did yesterday (must be some sort of sleeping cycle here), Kroger talked Lloyd into swimming across the river and getting the red scales. Lloyd started at the upstream part of the current, and was about a hundred yards below this underground island before he made the far side. Sure is a swift current.

But he got the scales, walked very far upstream of us, and swam back with them. The stream sides are steep, like in a fjord, and we had to lift him out of the swirling cold water, with the scales gripped in his fist. Or what was left of the scales. They had melted down in the water and left his hand all sticky.

Kroger took the gummy things, studied them in the uncertain light, then tasted them and grinned.

The Martians are made of sugar.

LATER, SAME DAY. Kroger said that the Martian metabolism must be like Terran (Earth-type) metabolism, only with no pancreas to make insulin. They store their energy on the *outside* of their bodies, in the form of scales. He's watched them more closely and seen that they have long rubbery tubes for tongues, and that they now and then suck up water from the stream while they're watching us, being careful not to get their lips (all sugar, of course) wet. He guesses that their "blood" must be almost pure water, and that it washes away (from the inside, of course) the sugar they need for energy.

I asked him where the sugar came from, and he said probably their bodies isolated carbon from something (he thought it might be the moss) and combined it with the hydrogen and oxygen in the water (even I knew the formula for water) to make sugar, a common carbohydrate.

Like plants, on Earth, he said. Except, instead of using special cells on leaves to form carbohydrates with the help of sunpower, as Earth plants do in photosynthesis (Kroger spelled that word for me), they used the *shape* of the scales like prisms, to isolate the spectra (another Kroger word) necessary to form the sugar.

"I don't get it," I said politely, when he'd finished his spiel.

"Simple," he said, as though he were addressing me by name. "They have a twofold reason to fear water. One: by complete solvency in that medium, they lose all energy and die. Two: even partial sprinkling alters the shape of the scales, and they are unable to use sunpower to form more sugar, and still die, if a bit slower."

"Oh," I said, taking it down verbatim. "So now what do we do?"

"We remove our boots," said Kroger, sitting on the ground and doing so, "and then we cross this stream, fill the boots with water, and spray our way to freedom."

"Which tunnel do we take?" asked Pat, his eyes aglow at the thought of escape.

Kroger shrugged. "We'll have to chance taking any that seem to slope upward. In any event, we can always follow it back and start again."

"I dunno," said Jones. "Remember those teeth of theirs. They must be for biting something more substantial than moss, Kroger."

"We'll risk it," said Pat. "It's better to go down fighting than to die of starvation."

The hell it is.

June 24, 1961, for sure

THE MARTIANS have coal mines. *That's* what they use those teeth for. We passed through one and surprised a lot of them chewing gritty hunks of anthracite out of the walls. They came running at us, whistling with those tubelike tongues, and drooling dry coal dust, but Pat swung one of his boots in an arc that splashed all over the ground in front of them, and they turned tail (literally) and clattered off down another tunnel, sounding like a locomotive whistle gone berserk.

We made the surface in another hour, back in the canal, and were lucky enough to find our own trail to follow toward the place above which the jeep still waited.

Jones got the rifles out of the stream (the Martians had probably thought they were beyond recovery there) and we found the jeep. It was nearly buried in sand, but we got it cleaned off and running, and got back to the ship quickly. First thing we did on arriving was to break out the stores and have a celebration feast just outside the door of the ship.

It was pork again, and I got sick.

June 25, 1961

WE'RE GOING BACK. Pat says that a week is all we were allowed to stay and that it's urgent to return and tell what we've learned about Mars (we know there are Martians, and they're made of sugar).

"Why," I said, "can't we just tell it on the radio?"

"Because," said Pat, "if we tell them now, by the time we get back we'll be yesterday's news. This way we may be lucky and get a parade."

"Maybe even money," said Kroger, whose mind wasn't always on science.

"But they'll ask why we didn't radio the info, sir," said Jones uneasily.

"The radio," said Pat, nodding to Lloyd, "was unfortunately broken shortly after landing."

Lloyd blinked, then nodded back and walked around the rocket. I heard a crunching sound and the shattering of glass, not unlike the noise made when one drives a rifle butt through a radio.

Well, it's time for takeoff.

THIS TIME it wasn't so bad. I thought I was getting my space-legs, but Pat says there's less gravity on Mars, so escape velocity didn't have to be so fast, hence a smoother (relatively) trip on our shock-absorbing bunks.

Lloyd wants to play chess again. I'll be careful not to win this time. However, if I don't win, maybe this time I'll be the one to quit.

Kroger is busy in his cramped lab space trying to classify the little moss he was able to gather, and Jones and Pat are up front watching the white specks revolve on that black velvet again.

Guess I'll take a nap.

June 26, 1961

HELL'S BELLS. Kroger says there are two baby Martians loose on board ship. Pat told him he was nuts, but there are certain signs he's right. Like the missing charcoal in the air-filtration-and-reclaiming (AFAR) system. And the water gauges are going down. But the clincher is those two sugar crystals Lloyd had grabbed up when we were in that zoo. They're gone.

Pat has declared a state of emergency. Quick thinking, that's Pat. Lloyd, before he remembered and turned scarlet, suggested we radio Earth for instructions. We can't.

Here we are, somewhere in a void headed for Earth, with enough air and water left for maybe three days—if the Martians don't take any more.

Kroger is thrilled that he is learning something, maybe, about Martian reproductive processes. When he told Pat, Pat put it to a vote whether or not to jettison Kroger through the airlock. However, it was decided that responsibility was pretty well divided. Lloyd had gotten the crystals, Kroger had only studied them, and Jones had brought them aboard.

So Kroger stays, but meanwhile the air is getting worse. Pat suggested Kroger put us all into a state of suspended animation till landing time, eight months away. Kroger said, "How?"

June 27, 1961

AIR IS FOUL and I'm very thirsty. Kroger says that at least—when the Martians get bigger—they'll have to show themselves. Pat says what do we do *then*? We can't afford the water we need to melt them down. Besides, the melted crystals might *all* turn into little Martians.

Jones says he'll go down spitting.

Pat says why not dismantle interior of rocket to find out where they're holing up? Fine idea.

How do you dismantle riveted metal plates?

June 28, 1961

THE AFAR SYSTEM is no more and the water gauges are still dropping. Kroger suggests baking bread, then slicing it, then toasting it till it turns to carbon, and we can use the carbon in the AFAR system.

We'll have to try it, I guess.

THE MARTIANS ate the bread. Jones came forward to tell us the loaves were cooling, and when he got back they were gone. However, he did find a few of the red crystals on the galley deck (floor). They're good-sized crystals, too. Which means so are the Martians.

Kroger says the Martians must be intelligent, otherwise they couldn't have guessed at the carbohydrates present in the bread after a lifelong diet of anthracite. Pat says let's jettison Kroger.

This time the vote went against Kroger, but he got a last-minute reprieve by suggesting the crystals be pulverized and mixed with sulphuric acid. He says this'll produce carbon.

I certainly hope so.

So does Kroger.

BRIEF REPRIEVE for us. The acid-sugar combination not only produces carbon but water vapor, and the gauge has gone up a notch. That means that we have a quart of water in the tanks for drinking. However, the air's a bit better, and we voted to let Kroger stay inside the rocket.

Meantime, we have to catch those Martians.

June 29, 1961

WORSE AND WORSE. Lloyd caught one of the Martians in the firing chamber. We had to flood the chamber with acid to subdue the creature, which carbonized nicely. So now we have plenty of air and water again, but besides having another Martian still on the loose, we now don't have enough acid left in the fuel tanks to make a landing.

Pat says at least our vector will carry us to Earth and we can die on our home planet, which is better than perishing in space.

The hell it is.

March 3, 1962

EARTH IN SIGHT. The other Martian is still with us. He's where we can't get at him without blow-torches, but he can't get at the carbon in the AFAR system, either, which is a help. However, his tail is prehensile, and now and then it snakes out through an air duct and yanks food right off the table from under our noses.

Kroger says watch out. We are made of carbohydrates, too. I'd rather not have known.

March 4, 1962

EARTH FILLS the screen in the control room. Pat says if we're lucky, he might be able to use the bit of fuel we have left to set us in a descending spiral into one of the oceans. The rocket is tighter than a submarine, he insists, and it will float till we're rescued, if the plates don't crack under the impact.

We all agreed to try it. Not that we thought it had a good chance of working, but none of us had a better idea.

I GUESS you know the rest of the story, about how that destroyer spotted us and got us and my diary aboard, and towed the rocket to San Francisco. News of the "captured Martian" leaked out, and we all became nine-day wonders until the dismantling of the rocket.

Kroger says he must have dissolved in the water, and wonders what *that* would do. There are about a thousand of those crystal-scales on a Martian.

So last week we found out, when those red-scaled things began clambering out of the sea on every coastal region on Earth. Kroger tried to explain to me about salinity osmosis and hydrostatic pressure and crystalline life, but in no time at all he lost me.

The point is, bullets won't stop these things, and wherever a crystal falls, a new Martian springs up in a few weeks. It looks like the five of us have abetted an invasion from Mars.

Needless to say, we're no longer heroes.

I haven't heard from Pat or Lloyd for a week. Jones was picked up attacking a candy factory yesterday, and Kroger and I were allowed to sign on for the flight to Venus scheduled within the next few days—because of our experience.

Kroger says there's only enough fuel for a one-way trip. I don't care. I've always wanted to travel with the President.

-JACK SHARKEY



Transcriber's Note: This etext was produced from *Galaxy Magazine* June 1960. Extensive research did not uncover any evidence that the U.S. copyright on this publication was renewed. Minor spelling and typographical errors have been corrected without note.

*** END OF THE PROJECT GUTENBERG EBOOK THE DOPE ON MARS ***

Updated editions will replace the previous one—the old editions will be renamed.

Creating the works from print editions not protected by U.S. copyright law means that no one owns a United States copyright in these works, so the Foundation (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth in the General Terms of Use part of this license, apply to copying and distributing Project Gutenberg™ electronic works to protect the PROJECT GUTENBERG™ concept and trademark. Project Gutenberg is a registered trademark, and may not be used if you charge for an eBook, except by following the terms of the trademark license, including paying royalties for use of the Project Gutenberg trademark. If you do not charge anything for copies of this eBook, complying with the trademark license is very easy. You may use this eBook for nearly any purpose such as creation of derivative works, reports, performances and research. Project Gutenberg eBooks may be modified and printed and given away—you may do practically ANYTHING in the United States with eBooks not protected by U.S. copyright law. Redistribution is subject to the trademark license, especially commercial redistribution.

START: FULL LICENSE THE FULL PROJECT GUTENBERG LICENSE PLEASE READ THIS BEFORE YOU DISTRIBUTE OR USE THIS WORK

To protect the Project GutenbergTM mission of promoting the free distribution of electronic works, by using or distributing this work (or any other work associated in any way with the phrase "Project Gutenberg"), you agree to comply with all the terms of the Full Project GutenbergTM License available with this file or online at www.gutenberg.org/license.

Section 1. General Terms of Use and Redistributing Project Gutenberg™ electronic works

- 1.A. By reading or using any part of this Project GutenbergTM electronic work, you indicate that you have read, understand, agree to and accept all the terms of this license and intellectual property (trademark/copyright) agreement. If you do not agree to abide by all the terms of this agreement, you must cease using and return or destroy all copies of Project GutenbergTM electronic works in your possession. If you paid a fee for obtaining a copy of or access to a Project GutenbergTM electronic work and you do not agree to be bound by the terms of this agreement, you may obtain a refund from the person or entity to whom you paid the fee as set forth in paragraph 1.E.8.
- 1.B. "Project Gutenberg" is a registered trademark. It may only be used on or associated in any way with an electronic work by people who agree to be bound by the terms of this agreement. There are a few things that you can do with most Project GutenbergTM electronic works even without complying with the full terms of this agreement. See paragraph 1.C below. There are a lot of things you can do with Project GutenbergTM electronic works if you follow the terms of this agreement and help preserve free future access to Project GutenbergTM electronic works. See paragraph 1.E below.
- 1.C. The Project Gutenberg Literary Archive Foundation ("the Foundation" or PGLAF), owns a compilation copyright in the collection of Project Gutenberg $^{\text{TM}}$ electronic works. Nearly all the individual works in the collection are in the public domain in the United States. If an individual work is unprotected by copyright law in the United States and you are located in the United States, we do not claim a right to prevent you from copying, distributing, performing, displaying or creating derivative works based on the work as long as all references to Project Gutenberg are removed. Of course, we hope that you will support the Project Gutenberg $^{\text{TM}}$ mission of promoting free access to electronic works by freely sharing Project Gutenberg $^{\text{TM}}$ works in compliance with the terms of this agreement for keeping the Project Gutenberg $^{\text{TM}}$ name associated with the work. You can easily comply with the terms of this agreement by keeping this work in the same format with its attached full Project Gutenberg $^{\text{TM}}$ License when you share it without charge with others.
- 1.D. The copyright laws of the place where you are located also govern what you can do with this work. Copyright laws in most countries are in a constant state of change. If you are outside the United States, check the laws of your country in addition to the terms of this agreement before downloading, copying, displaying, performing, distributing or creating derivative works based on this work or any other Project Gutenberg $^{\text{m}}$ work. The Foundation

makes no representations concerning the copyright status of any work in any country other than the United States.

- 1.E. Unless you have removed all references to Project Gutenberg:
- 1.E.1. The following sentence, with active links to, or other immediate access to, the full Project GutenbergTM License must appear prominently whenever any copy of a Project GutenbergTM work (any work on which the phrase "Project Gutenberg" appears, or with which the phrase "Project Gutenberg" is associated) is accessed, displayed, performed, viewed, copied or distributed:

This eBook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this eBook or online at www.gutenberg.org. If you are not located in the United States, you will have to check the laws of the country where you are located before using this eBook.

- 1.E.2. If an individual Project Gutenberg[™] electronic work is derived from texts not protected by U.S. copyright law (does not contain a notice indicating that it is posted with permission of the copyright holder), the work can be copied and distributed to anyone in the United States without paying any fees or charges. If you are redistributing or providing access to a work with the phrase "Project Gutenberg" associated with or appearing on the work, you must comply either with the requirements of paragraphs 1.E.1 through 1.E.7 or obtain permission for the use of the work and the Project Gutenberg[™] trademark as set forth in paragraphs 1.E.8 or 1.E.9.
- 1.E.3. If an individual Project GutenbergTM electronic work is posted with the permission of the copyright holder, your use and distribution must comply with both paragraphs 1.E.1 through 1.E.7 and any additional terms imposed by the copyright holder. Additional terms will be linked to the Project GutenbergTM License for all works posted with the permission of the copyright holder found at the beginning of this work.
- 1.E.4. Do not unlink or detach or remove the full Project GutenbergTM License terms from this work, or any files containing a part of this work or any other work associated with Project GutenbergTM.
- 1.E.5. Do not copy, display, perform, distribute or redistribute this electronic work, or any part of this electronic work, without prominently displaying the sentence set forth in paragraph 1.E.1 with active links or immediate access to the full terms of the Project Gutenberg $^{\text{\tiny TM}}$ License.
- 1.E.6. You may convert to and distribute this work in any binary, compressed, marked up, nonproprietary or proprietary form, including any word processing or hypertext form. However, if you provide access to or distribute copies of a Project Gutenberg^{TM} work in a format other than "Plain Vanilla ASCII" or other format used in the official version posted on the official Project Gutenberg^{TM} website (www.gutenberg.org), you must, at no additional cost, fee or expense to the user, provide a copy, a means of exporting a copy, or a means of obtaining a copy upon request, of the work in its original "Plain Vanilla ASCII" or other form. Any alternate format must include the full Project Gutenberg^{TM} License as specified in paragraph 1.E.1.
- 1.E.7. Do not charge a fee for access to, viewing, displaying, performing, copying or distributing any Project Gutenberg[™] works unless you comply with paragraph 1.E.8 or 1.E.9.
- 1.E.8. You may charge a reasonable fee for copies of or providing access to or distributing Project GutenbergTM electronic works provided that:
- You pay a royalty fee of 20% of the gross profits you derive from the use of Project Gutenberg™ works calculated using the method you already use to calculate your applicable taxes. The fee is owed to the owner of the Project Gutenberg™ trademark, but he has agreed to donate royalties under this paragraph to the Project Gutenberg Literary Archive Foundation. Royalty payments must be paid within 60 days following each date on which you prepare (or are legally required to prepare) your periodic tax returns. Royalty payments should be clearly marked as such and sent to the Project Gutenberg Literary Archive Foundation at the address specified in Section 4, "Information about donations to the Project Gutenberg Literary Archive Foundation."
- You provide a full refund of any money paid by a user who notifies you in writing (or by email) within 30 days of receipt that s/he does not agree to the terms of the full Project Gutenberg™ License. You must require such a user to return or destroy all copies of the works possessed in a physical medium and discontinue all use of and all access to other copies of Project Gutenberg™ works.
- You provide, in accordance with paragraph 1.F.3, a full refund of any money paid for a work or a replacement copy, if a defect in the electronic work is discovered and reported to you within 90 days of receipt of the work.

- You comply with all other terms of this agreement for free distribution of Project Gutenberg[™] works.
- 1.E.9. If you wish to charge a fee or distribute a Project Gutenberg^{TM} electronic work or group of works on different terms than are set forth in this agreement, you must obtain permission in writing from the Project Gutenberg Literary Archive Foundation, the manager of the Project Gutenberg^{TM} trademark. Contact the Foundation as set forth in Section 3 below.

1.F.

- 1.F.1. Project Gutenberg volunteers and employees expend considerable effort to identify, do copyright research on, transcribe and proofread works not protected by U.S. copyright law in creating the Project GutenbergTM collection. Despite these efforts, Project GutenbergTM electronic works, and the medium on which they may be stored, may contain "Defects," such as, but not limited to, incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other medium, a computer virus, or computer codes that damage or cannot be read by your equipment.
- 1.F.2. LIMITED WARRANTY, DISCLAIMER OF DAMAGES Except for the "Right of Replacement or Refund" described in paragraph 1.F.3, the Project Gutenberg Literary Archive Foundation, the owner of the Project Gutenberg™ trademark, and any other party distributing a Project Gutenberg™ electronic work under this agreement, disclaim all liability to you for damages, costs and expenses, including legal fees. YOU AGREE THAT YOU HAVE NO REMEDIES FOR NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTY OR BREACH OF CONTRACT EXCEPT THOSE PROVIDED IN PARAGRAPH 1.F.3. YOU AGREE THAT THE FOUNDATION, THE TRADEMARK OWNER, AND ANY DISTRIBUTOR UNDER THIS AGREEMENT WILL NOT BE LIABLE TO YOU FOR ACTUAL, DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGE.
- 1.F.3. LIMITED RIGHT OF REPLACEMENT OR REFUND If you discover a defect in this electronic work within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending a written explanation to the person you received the work from. If you received the work on a physical medium, you must return the medium with your written explanation. The person or entity that provided you with the defective work may elect to provide a replacement copy in lieu of a refund. If you received the work electronically, the person or entity providing it to you may choose to give you a second opportunity to receive the work electronically in lieu of a refund. If the second copy is also defective, you may demand a refund in writing without further opportunities to fix the problem.
- 1.F.4. Except for the limited right of replacement or refund set forth in paragraph 1.F.3, this work is provided to you 'AS-IS', WITH NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.
- 1.F.5. Some states do not allow disclaimers of certain implied warranties or the exclusion or limitation of certain types of damages. If any disclaimer or limitation set forth in this agreement violates the law of the state applicable to this agreement, the agreement shall be interpreted to make the maximum disclaimer or limitation permitted by the applicable state law. The invalidity or unenforceability of any provision of this agreement shall not void the remaining provisions.
- 1.F.6. INDEMNITY You agree to indemnify and hold the Foundation, the trademark owner, any agent or employee of the Foundation, anyone providing copies of Project Gutenberg $^{\text{\tiny TM}}$ electronic works in accordance with this agreement, and any volunteers associated with the production, promotion and distribution of Project Gutenberg $^{\text{\tiny TM}}$ electronic works, harmless from all liability, costs and expenses, including legal fees, that arise directly or indirectly from any of the following which you do or cause to occur: (a) distribution of this or any Project Gutenberg $^{\text{\tiny TM}}$ work, (b) alteration, modification, or additions or deletions to any Project Gutenberg $^{\text{\tiny TM}}$ work, and (c) any Defect you cause.

Section 2. Information about the Mission of Project Gutenberg™

Project Gutenberg $^{\text{TM}}$ is synonymous with the free distribution of electronic works in formats readable by the widest variety of computers including obsolete, old, middle-aged and new computers. It exists because of the efforts of hundreds of volunteers and donations from people in all walks of life.

Volunteers and financial support to provide volunteers with the assistance they need are critical to reaching Project Gutenberg™'s goals and ensuring that the Project Gutenberg™ collection will remain freely available for generations to come. In 2001, the Project Gutenberg Literary Archive Foundation was created to provide a secure and permanent future for Project Gutenberg™ and future generations. To learn more about the Project Gutenberg Literary Archive Foundation and how your efforts and donations can help, see

Sections 3 and 4 and the Foundation information page at www.gutenberg.org.

Section 3. Information about the Project Gutenberg Literary Archive Foundation

The Project Gutenberg Literary Archive Foundation is a non-profit 501(c)(3) educational corporation organized under the laws of the state of Mississippi and granted tax exempt status by the Internal Revenue Service. The Foundation's EIN or federal tax identification number is 64-6221541. Contributions to the Project Gutenberg Literary Archive Foundation are tax deductible to the full extent permitted by U.S. federal laws and your state's laws.

The Foundation's business office is located at 809 North 1500 West, Salt Lake City, UT 84116, (801) 596-1887. Email contact links and up to date contact information can be found at the Foundation's website and official page at www.gutenberg.org/contact

Section 4. Information about Donations to the Project Gutenberg Literary Archive Foundation

Project GutenbergTM depends upon and cannot survive without widespread public support and donations to carry out its mission of increasing the number of public domain and licensed works that can be freely distributed in machine-readable form accessible by the widest array of equipment including outdated equipment. Many small donations (\$1 to \$5,000) are particularly important to maintaining tax exempt status with the IRS.

The Foundation is committed to complying with the laws regulating charities and charitable donations in all 50 states of the United States. Compliance requirements are not uniform and it takes a considerable effort, much paperwork and many fees to meet and keep up with these requirements. We do not solicit donations in locations where we have not received written confirmation of compliance. To SEND DONATIONS or determine the status of compliance for any particular state visit www.gutenberg.org/donate.

While we cannot and do not solicit contributions from states where we have not met the solicitation requirements, we know of no prohibition against accepting unsolicited donations from donors in such states who approach us with offers to donate.

International donations are gratefully accepted, but we cannot make any statements concerning tax treatment of donations received from outside the United States. U.S. laws alone swamp our small staff.

Please check the Project Gutenberg web pages for current donation methods and addresses. Donations are accepted in a number of other ways including checks, online payments and credit card donations. To donate, please visit: www.gutenberg.org/donate

Section 5. General Information About Project Gutenberg $^{\scriptscriptstyle{\text{TM}}}$ electronic works

Professor Michael S. Hart was the originator of the Project Gutenberg^{$^{\text{TM}}$} concept of a library of electronic works that could be freely shared with anyone. For forty years, he produced and distributed Project Gutenberg^{$^{\text{TM}}$} eBooks with only a loose network of volunteer support.

Project GutenbergTM eBooks are often created from several printed editions, all of which are confirmed as not protected by copyright in the U.S. unless a copyright notice is included. Thus, we do not necessarily keep eBooks in compliance with any particular paper edition.

Most people start at our website which has the main PG search facility: www.qutenberg.org.

This website includes information about Project Gutenberg $^{\text{TM}}$, including how to make donations to the Project Gutenberg Literary Archive Foundation, how to help produce our new eBooks, and how to subscribe to our email newsletter to hear about new eBooks.