Howard Phillips Lovecraft
65 Prospect Street
Providence, RI 02906
401.555.1212
crawlingchaos@example.com

At the Mountains of Madness

by H.P. Lovecraft

A classic tale presented here as an example of a manuscript formatted as a long-form narrative. For this example we are not using parts, only chapters, each with a single scene.

This text was adapted from a transcription found on the fansite hplovecraft.com. It can be found here.

40,000 Words / Suspense Fiction

(draft rev193102)

I.

I am forced into speech because men of science have refused to follow my advice without knowing why. It is altogether against my will that I tell my reasons for opposing this contemplated invasion of the antarctic—with its vast fossil-hunt and its wholesale boring and melting of the ancient ice-cap—and I am the more reluctant because my warning may be in vain. Doubt of the real facts, as I must reveal them, is inevitable; yet if I suppressed what will seem extravagant and incredible there would be nothing left. The hitherto withheld photographs, both ordinary and aërial, will count in my favour; for they are damnably vivid and graphic. Still, they will be doubted because of the great lengths to which clever fakery can be carried. The ink drawings, of course, will be jeered at as obvious impostures; notwithstanding a strangeness of technique which art experts ought to remark and puzzle over.

In the end I must rely on the judgment and standing of the few scientific leaders who have, on the one hand, sufficient independence of thought to weigh my data on its own hideously convincing merits or in the light of certain primordial and highly baffling myth-cycles; and on

the other hand, sufficient influence to deter the exploring world in general from any rash and overambitious programme in the region of those mountains of madness. It is an unfortunate fact that relatively obscure men like myself and my associates, connected only with a small university, have little chance of making an impression where matters of a wildly bizarre or highly controversial nature are concerned.

It is further against us that we are not, in the strictest sense, specialists in the fields which came primarily to be concerned. As a geologist my object in leading the Miskatonic University Expedition was wholly that of securing deep-level specimens of rock and soil from various parts of the antarctic continent, aided by the remarkable drill devised by Prof. Frank H. Pabodie of our engineering department. I had no wish to be a pioneer in any other field than this; but I did hope that the use of this new mechanical appliance at different points along previously explored paths would bring to light materials of a sort hitherto unreached by the ordinary methods of collection. Pabodie's drilling apparatus, as the public already knows from our reports, was unique and radical in its lightness, portability, and capacity to combine the ordinary artesian drill principle with the principle of the small circular rock drill in such a way as to cope quickly with strata of varying hardness. Steel head, jointed rods, gasoline motor, collapsible wooden derrick, dynamiting paraphernalia, cording, rubbish-removal auger, and sectional piping for bores five inches wide and up to 1000 feet deep all formed, with needed accessories, no greater load than three seven-dog sledges could carry; this being made possible by the clever aluminum alloy of which most of the metal objects were fashioned. Four large Dornier aëroplanes, designed especially for the tremendous altitude flying necessary on the antarctic plateau and with added fuel-warming and quick-starting devices worked out by Pabodie, could transport our entire expedition from a base at the edge of the great ice barrier to various suitable inland points, and from these points a sufficient quota of dogs would serve us.

We planned to cover as great an area as one antarctic season—or longer, if absolutely necessary—would permit, operating mostly in the mountain-ranges and on the plateau south of

Ross Sea; regions explored in varying degree by Shackleton, Amundsen, Scott, and Byrd. With frequent changes of camp, made by aëroplane and involving distances great enough to be of geological significance, we expected to unearth a quite unprecedented amount of material; especially in the pre-Cambrian strata of which so narrow a range of antarctic specimens had previously been secured. We wished also to obtain as great as possible a variety of the upper fossiliferous rocks, since the primal life-history of this bleak realm of ice and death is of the highest importance to our knowledge of the earth's past. That the antarctic continent was once temperate and even tropical, with a teeming vegetable and animal life of which the lichens, marine fauna, arachnida, and penguins of the northern edge are the only survivals, is a matter of common information; and we hoped to expand that information in variety, accuracy, and detail. When a simple boring revealed fossiliferous signs, we would enlarge the aperture by blasting in order to get specimens of suitable size and condition.

Our borings, of varying depth according to the promise held out by the upper soil or rock, were to be confined to exposed or nearly exposed land surfaces—these inevitably being slopes and ridges because of the mile or two-mile thickness of solid ice overlying the lower levels. We could not afford to waste drilling depth on any considerable amount of mere glaciation, though Pabodie had worked out a plan for sinking copper electrodes in thick clusters of borings and melting off limited areas of ice with current from a gasoline-driven dynamo. It is this plan—which we could not put into effect except experimentally on an expedition such as ours—that the coming Starkweather-Moore Expedition proposes to follow despite the warnings I have issued since our return from the antarctic.

The public knows of the Miskatonic Expedition through our frequent wireless reports to the *Arkham Advertiser* and *Associated Press*, and through the later articles of Pabodie and myself. We consisted of four men from the University—Pabodie, Lake of the biology department, Atwood of the physics department (also a meteorologist), and I representing geology and having nominal command—besides sixteen assistants; seven graduate students from

Miskatonic and nine skilled mechanics. Of these sixteen, twelve were qualified aëroplane pilots, all but two of whom were competent wireless operators. Eight of them understood navigation with compass and sextant, as did Pabodie, Atwood, and I. In addition, of course, our two ships—wooden ex-whalers, reinforced for ice conditions and having auxiliary steam—were fully manned. The Nathaniel Derby Pickman Foundation, aided by a few special contributions, financed the expedition; hence our preparations were extremely thorough despite the absence of great publicity. The dogs, sledges, machines, camp materials, and unassembled parts of our five planes were delivered in Boston, and there our ships were loaded. We were marvellously well-equipped for our specific purposes, and in all matters pertaining to supplies, regimen, transportation, and camp construction we profited by the excellent example of our many recent and exceptionally brilliant predecessors. It was the unusual number and fame of these predecessors which made our own expedition—ample though it was—so little noticed by the world at large.

As the newspapers told, we sailed from Boston Harbour on September 2, 1930; taking a leisurely course down the coast and through the Panama Canal, and stopping at Samoa and Hobart, Tasmania, at which latter place we took on final supplies. None of our exploring party had ever been in the polar regions before, hence we all relied greatly on our ship captains—J. B. Douglas, commanding the brig *Arkham*, and serving as commander of the sea party, and Georg Thorfinnssen, commanding the barque *Miskatonic*—both veteran whalers in antarctic waters. As we left the inhabited world behind the sun sank lower and lower in the north, and stayed longer and longer above the horizon each day. At about 62° South Latitude we sighted our first icebergs—table-like objects with vertical sides—and just before reaching the Antarctic Circle, which we crossed on October 20 with appropriately quaint ceremonies, we were considerably troubled with field ice. The falling temperature bothered me considerably after our long voyage through the tropics, but I tried to brace up for the worse rigours to come. On many occasions the curious

atmospheric effects enchanted me vastly; these including a strikingly vivid mirage—the first I had ever seen—in which distant bergs became the battlements of unimaginable cosmic castles.

Pushing through the ice, which was fortunately neither extensive nor thickly packed, we regained open water at South Latitude 67°, East Longitude 175°. On the morning of October 26 a strong "land blink" appeared on the south, and before noon we all felt a thrill of excitement at beholding a vast, lofty, and snow-clad mountain chain which opened out and covered the whole vista ahead. At last we had encountered an outpost of the great unknown continent and its cryptic world of frozen death. These peaks were obviously the Admiralty Range discovered by Ross, and it would now be our task to round Cape Adare and sail down the east coast of Victoria Land to our contemplated base on the shore of McMurdo Sound at the foot of the volcano Erebus in South Latitude 77° 9′.

The last lap of the voyage was vivid and fancy-stirring, great barren peaks of mystery looming up constantly against the west as the low northern sun of noon or the still lower horizon-grazing southern sun of midnight poured its hazy reddish rays over the white snow, bluish ice and water lanes, and black bits of exposed granite slope. Through the desolate summits swept raging intermittent gusts of the terrible antarctic wind; whose cadences sometimes held vague suggestions of a wild and half-sentient musical piping, with notes extending over a wide range, and which for some subconscious mnemonic reason seemed to me disquieting and even dimly terrible. Something about the scene reminded me of the strange and disturbing Asian paintings of Nicholas Roerich, and of the still stranger and more disturbing descriptions of the evilly fabled plateau of Leng which occur in the dreaded *Necronomicon* of the mad Arab Abdul Alhazred. I was rather sorry, later on, that I had ever looked into that monstrous book at the college library.

On the seventh of November, sight of the westward range having been temporarily lost, we passed Franklin Island; and the next day descried the cones of Mts. Erebus and Terror on Ross Island ahead, with the long line of the Parry Mountains beyond. There now stretched off to the east the low, white line of the great ice barrier; rising perpendicularly to a height of 200 feet

like the rocky cliffs of Quebec, and marking the end of southward navigation. In the afternoon we entered McMurdo Sound and stood off the coast in the lee of smoking Mt. Erebus. The scoriac peak towered up some 12,700 feet against the eastern sky, like a Japanese print of the sacred Fujiyama; while beyond it rose the white, ghost-like height of Mt. Terror, 10,900 feet in altitude, and now extinct as a volcano. Puffs of smoke from Erebus came intermittently, and one of the graduate assistants—a brilliant young fellow named Danforth—pointed out what looked like lava on the snowy slope; remarking that this mountain, discovered in 1840, had undoubtedly been the source of Poe's image when he wrote seven years later of

"—the lavas that restlessly roll
Their sulphurous currents down Yaanek
In the ultimate climes of the pole—
That groan as they roll down Mount Yaanek
In the realms of the boreal pole."

Danforth was a great reader of bizarre material, and had talked a good deal of Poe. I was interested myself because of the antarctic scene of Poe's only long story—the disturbing and enigmatical *Arthur Gordon Pym*. On the barren shore, and on the lofty ice barrier in the background, myriads of grotesque penguins squawked and flapped their fins; while many fat seals were visible on the water, swimming or sprawling across large cakes of slowly drifting ice.

Using small boats, we effected a difficult landing on Ross Island shortly after midnight on the morning of the 9th, carrying a line of cable from each of the ships and preparing to unload supplies by means of a breeches-buoy arrangement. Our sensations on first treading antarctic soil were poignant and complex, even though at this particular point the Scott and Shackleton expeditions had preceded us. Our camp on the frozen shore below the volcano's slope was only a provisional one; headquarters being kept aboard the *Arkham*. We landed all our drilling apparatus, dogs, sledges, tents, provisions, gasoline tanks, experimental ice-melting outfit,

cameras both ordinary and aërial, aëroplane parts, and other accessories, including three small portable wireless outfits (besides those in the planes) capable of communicating with the *Arkham*'s large outfit from any part of the antarctic continent that we would be likely to visit. The ship's outfit, communicating with the outside world, was to convey press reports to the *Arkham Advertiser*'s powerful wireless station on Kingsport Head, Mass. We hoped to complete our work during a single antarctic summer; but if this proved impossible we would winter on the Arkh*emphasized text*am, sending the *Miskatonic* north before the freezing of the ice for another summer's supplies.

I need not repeat what the newspapers have already published about our early work: of our ascent of Mt. Erebus; our successful mineral borings at several points on Ross Island and the singular speed with which Pabodie's apparatus accomplished them, even through solid rock layers; our provisional test of the small ice-melting equipment; our perilous ascent of the great barrier with sledges and supplies; and our final assembling of five huge aëroplanes at the camp atop the barrier. The health of our land party—twenty men and 55 Alaskan sledge dogs—was remarkable, though of course we had so far encountered no really destructive temperatures or windstorms. For the most part, the thermometer varied between zero and 20° or 25° above, and our experience with New England winters had accustomed us to rigours of this sort. The barrier camp was semi-permanent, and destined to be a storage cache for gasoline, provisions, dynamite, and other supplies. Only four of our planes were needed to carry the actual exploring material, the fifth being left with a pilot and two men from the ships at the storage cache to form a means of reaching us from the *Arkham* in case all our exploring planes were lost. Later, when not using all the other planes for moving apparatus, we would employ one or two in a shuttle transportation service between this cache and another permanent base on the great plateau from 600 to 700 miles southward, beyond Beardmore Glacier. Despite the almost unanimous accounts of appalling winds and tempests that pour down from the plateau, we determined to dispense with intermediate bases; taking our chances in the interest of economy and probable efficiency.

Wireless reports have spoken of the breath-taking four-hour non-stop flight of our squadron on November 21 over the lofty shelf ice, with vast peaks rising on the west, and the unfathomed silences echoing to the sound of our engines. Wind troubled us only moderately, and our radio compasses helped us through the one opaque fog we encountered. When the vast rise loomed ahead, between Latitudes 83° and 84°, we knew we had reached Beardmore Glacier, the largest valley glacier in the world, and that the frozen sea was now giving place to a frowning and mountainous coastline. At last we were truly entering the white, aeon-dead world of the ultimate south, and even as we realised it we saw the peak of Mt. Nansen in the eastern distance, towering up to its height of almost 15,000 feet.

The successful establishment of the southern base above the glacier in Latitude 86° 7′, East Longitude 174° 23′, and the phenomenally rapid and effective borings and blastings made at various points reached by our sledge trips and short aëroplane flights, are matters of history; as is the arduous and triumphant ascent of Mt. Nansen by Pabodie and two of the graduate students—Gedney and Carroll—on December 13–15. We were some 8500 feet above sea-level, and when experimental drillings revealed solid ground only twelve feet down through the snow and ice at certain points, we made considerable use of the small melting apparatus and sunk bores and performed dynamiting at many places where no previous explorer had ever thought of securing mineral specimens. The pre-Cambrian granites and beacon sandstones thus obtained confirmed our belief that this plateau was homogeneous with the great bulk of the continent to the west, but somewhat different from the parts lying eastward below South America—which we then thought to form a separate and smaller continent divided from the larger one by a frozen junction of Ross and Weddell Seas, though Byrd has since disproved the hypothesis.

In certain of the sandstones, dynamited and chiselled after boring revealed their nature, we found some highly interesting fossil markings and fragments—notably ferns, seaweeds, trilobites, crinoids, and such molluscs as lingulae and gasteropods—all of which seemed of real significance in connexion with the region's primordial history. There was also a queer triangular,

striated marking about a foot in greatest diameter which Lake pieced together from three fragments of slate brought up from a deep-blasted aperture. These fragments came from a point to the westward, near the Queen Alexandra Range; and Lake, as a biologist, seemed to find their curious marking unusually puzzling and provocative, though to my geological eye it looked not unlike some of the ripple effects reasonably common in the sedimentary rocks. Since slate is no more than a metamorphic formation into which a sedimentary stratum is pressed, and since the pressure itself produces odd distorting effects on any markings which may exist, I saw no reason for extreme wonder over the striated depression.

On January 6, 1931, Lake, Pabodie, Danforth, all six of the students, four mechanics, and I flew directly over the south pole in two of the great planes, being forced down once by a sudden high wind which fortunately did not develop into a typical storm. This was, as the papers have stated, one of several observation flights; during others of which we tried to discern new topographical features in areas unreached by previous explorers. Our early flights were disappointing in this latter respect; though they afforded us some magnificent examples of the richly fantastic and deceptive mirages of the polar regions, of which our sea voyage had given us some brief foretastes. Distant mountains floated in the sky as enchanted cities, and often the whole white world would dissolve into a gold, silver, and scarlet land of Dunsanian dreams and adventurous expectancy under the magic of the low midnight sun. On cloudy days we had considerable trouble in flying, owing to the tendency of snowy earth and sky to merge into one mystical opalescent void with no visible horizon to mark the junction of the two.

At length we resolved to carry out our original plan of flying 500 miles eastward with all four exploring planes and establishing a fresh sub-base at a point which would probably be on the smaller continental division, as we mistakenly conceived it. Geological specimens obtained there would be desirable for purposes of comparison. Our health so far had remained excellent; lime-juice well offsetting the steady diet of tinned and salted food, and temperatures generally above zero enabling us to do without our thickest furs. It was now midsummer, and with haste

and care we might be able to conclude work by March and avoid a tedious wintering through the long antarctic night. Several savage windstorms had burst upon us from the west, but we had escaped damage through the skill of Atwood in devising rudimentary aëroplane shelters and windbreaks of heavy snow blocks, and reinforcing the principal camp buildings with snow. Our good luck and efficiency had indeed been almost uncanny.

The outside world knew, of course, of our programme, and was told also of Lake's strange and dogged insistence on a westward—or rather, northwestward—prospecting trip before our radical shift to the new base. It seems he had pondered a great deal, and with alarmingly radical daring, over that triangular striated marking in the slate; reading into it certain contradictions in Nature and geological period which whetted his curiosity to the utmost, and made him avid to sink more borings and blastings in the west-stretching formation to which the exhumed fragments evidently belonged. He was strangely convinced that the marking was the print of some bulky, unknown, and radically unclassifiable organism of considerably advanced evolution, notwithstanding that the rock which bore it was of so vastly ancient a date—Cambrian if not actually pre-Cambrian—as to preclude the probable existence not only of all highly evolved life, but of any life at all above the unicellular or at most the trilobite stage. These fragments, with their odd marking, must have been 500 million to a thousand million years old.

II.

Popular imagination, I judge, responded actively to our wireless bulletins of Lake's start northwestward into regions never trodden by human foot or penetrated by human imagination; though we did not mention his wild hopes of revolutionising the entire sciences of biology and geology. His preliminary sledging and boring journey of January 11–18 with Pabodie and five others—marred by the loss of two dogs in an upset when crossing one of the great pressure-ridges in the ice—had brought up more and more of the Archaean slate; and even I was interested by the singular profusion of evident fossil markings in that unbelievably ancient stratum. These markings, however, were of very primitive life-forms involving no great paradox except that any life-forms should occur in rock as definitely pre-Cambrian as this seemed to be; hence I still failed to see the good sense of Lake's demand for an interlude in our time-saving programme—an interlude requiring the use of all four planes, many men, and the whole of the expedition's mechanical apparatus. I did not, in the end, veto the plan; though I decided not to accompany the northwestward party despite Lake's plea for my geological advice. While they

were gone, I would remain at the base with Pabodie and five men and work out final plans for the eastward shift. In preparation for this transfer one of the planes had begun to move up a good gasoline supply from McMurdo Sound; but this could wait temporarily. I kept with me one sledge and nine dogs, since it is unwise to be at any time without possible transportation in an utterly tenantless world of aeon-long death.

Lake's sub-expedition into the unknown, as everyone will recall, sent out its own reports from the short-wave transmitters on the planes; these being simultaneously picked up by our apparatus at the southern base and by the *Arkham* at McMurdo Sound, whence they were relayed to the outside world on wave-lengths up to fifty metres. The start was made January 22 at 4 A.M.; and the first wireless message we received came only two hours later, when Lake spoke of descending and starting a small-scale ice-melting and bore at a point some 300 miles away from us. Six hours after that a second and very excited message told of the frantic, beaver-like work whereby a shallow shaft had been sunk and blasted; culminating in the discovery of slate fragments with several markings approximately like the one which had caused the original puzzlement.

Three hours later a brief bulletin announced the resumption of the flight in the teeth of a raw and piercing gale; and when I despatched a message of protest against further hazards, Lake replied curtly that his new specimens made any hazard worth taking. I saw that his excitement had reached the point of mutiny, and that I could do nothing to check this headlong risk of the whole expedition's success; but it was appalling to think of his plunging deeper and deeper into that treacherous and sinister white immensity of tempests and unfathomed mysteries which stretched off for some 1500 miles to the half-known, half-suspected coast-line of Queen Mary and Knox Lands.

Then, in about an hour and a half more, came that doubly excited message from Lake's moving plane which almost reversed my sentiments and made me wish I had accompanied the party.

> "10:05 P.M. On the wing. After snowstorm, have spied mountain-range ahead higher than any hitherto seen. May equal Himalayas allowing for height of plateau. Probable Latitude 76° 15′, Longitude 113° 10′ E. Reaches far as can see to right and left. Suspicion of two smoking cones. All peaks black and bare of snow. Gale blowing off them impedes navigation."

After that Pabodie, the men, and I hung breathlessly over the receiver. Thought of this titanic mountain rampart 700 miles away inflamed our deepest sense of adventure; and we rejoiced that our expedition, if not ourselves personally, had been its discoverers. In half an hour Lake called us again.

> "Moulton's plane forced down on plateau in foothills, but nobody hurt and perhaps can repair. Shall transfer essentials to other three for return or further moves if necessary, but no more heavy plane travel needed just now. Mountains surpass anything in imagination. Am going up scouting in Carroll's plane, with all weight out. You can't imagine anything like this. Highest peaks must go over 35,000 feet. Everest out of the running. Atwood to work out height with theodolite while Carroll and I go up. Probably wrong about cones, for formations look stratified. Possibly pre-Cambrian slate with other strata mixed in. Queer skyline effects—regular sections of cubes clinging to highest peaks. Whole thing marvellous in red-gold light of low sun. Like land of mystery in a dream or gateway to forbidden world of untrodden wonder. Wish you were here to study."

Though it was technically sleeping-time, not one of us listeners thought for a moment of retiring. It must have been a good deal the same at McMurdo Sound, where the supply cache and the *Arkham* were also getting the messages; for Capt. Douglas gave out a call congratulating everybody on the important find, and Sherman, the cache operator, seconded his sentiments. We were sorry, of course, about the damaged aëroplane; but hoped it could be easily mended. Then, at 11 P.M., came another call from Lake.

> "Up with Carroll over highest foothills. Don't dare try really tall peaks in present weather, but shall later. Frightful work climbing, and hard going at this altitude, but worth it. Great range fairly solid, hence can't get any glimpses beyond. Main summits exceed Himalayas, and very queer. Range looks like pre-Cambrian slate, with plain signs of many other upheaved strata. Was wrong about volcanism. Goes farther in either direction than we can see. Swept clear of snow above about 21,000 feet. Odd formations on slopes of highest mountains. Great low square blocks with exactly vertical sides, and rectangular lines of low vertical ramparts, like the old Asian castles clinging to steep mountains in Roerich's paintings. Impressive from distance. Flew close to some, and Carroll thought they were formed of smaller separate pieces, but that is probably weathering. Most edges crumbled and rounded off as if exposed to storms and climate changes for millions of years. Parts, especially upper parts, seem to be of lighter-coloured rock than any visible strata on slopes proper, hence an evidently crystalline origin. Close flying shews many cave-mouths, some unusually regular in outline, square or semicircular. You must come and investigate. Think I saw rampart squarely on top of one peak. Height seems about 30,000 to 35,000 feet. Am up 21,500 myself, in devilish gnawing cold. Wind whistles and pipes through passes and in and out of caves, but no flying danger so far."

From then on for another half-hour Lake kept up a running fire of comment, and expressed his intention of climbing some of the peaks on foot. I replied that I would join him as soon as he could send a plane, and that Pabodie and I would work out the best gasoline plan—just where and how to concentrate our supply in view of the expedition's altered character.

Obviously, Lake's boring operations, as well as his aëroplane activities, would need a great deal delivered for the new base which he was to establish at the foot of the mountains; and it was possible that the eastward flight might not be made after all this season. In connexion with this business I called Capt. Douglas and asked him to get as much as possible out of the ships and up the barrier with the single dog-team we had left there. A direct route across the unknown region between Lake and McMurdo Sound was what we really ought to establish.

Lake called me later to say that he had decided to let the camp stay where Moulton's plane had been forced down, and where repairs had already progressed somewhat. The ice-sheet was very thin, with dark ground here and there visible, and he would sink some borings and blasts at that very point before making any sledge trips or climbing expeditions. He spoke of the ineffable majesty of the whole scene, and the queer state of his sensations at being in the lee of vast silent pinnacles whose ranks shot up like a wall reaching the sky at the world's rim. Atwood's theodolite observations had placed the height of the five tallest peaks at from 30,000 to 34,000 feet. The windswept nature of the terrain clearly disturbed Lake, for it argued the occasional existence of prodigious gales violent beyond anything we had so far encountered. His camp lay a little more than five miles from where the higher foothills abruptly rose. I could almost trace a note of subconscious alarm in his words—flashed across a glacial void of 700 miles—as he urged that we all hasten with the matter and get the strange new region disposed of as soon as possible. He was about to rest now, after a continuous day's work of almost unparalleled speed, strenuousness, and results.

In the morning I had a three-cornered wireless talk with Lake and Capt. Douglas at their widely separated bases; and it was agreed that one of Lake's planes would come to my base for Pabodie, the five men, and myself, as well as for all the fuel it could carry. The rest of the fuel question, depending on our decision about an easterly trip, could wait for a few days; since Lake had enough for immediate camp heat and borings. Eventually the old southern base ought to be restocked; but if we postponed the easterly trip we would not use it till the next summer, and

meanwhile Lake must send a plane to explore a direct route between his new mountains and McMurdo Sound.

Pabodie and I prepared to close our base for a short or long period, as the case might be. If we wintered in the antarctic we would probably fly straight from Lake's base to the *Arkham* without returning to this spot. Some of our conical tents had already been reinforced by blocks of hard snow, and now we decided to complete the job of making a permanent Esquimau village. Owing to a very liberal tent supply, Lake had with him all that his base would need even after our arrival. I wirelessed that Pabodie and I would be ready for the northwestward move after one day's work and one night's rest.

Our labours, however, were not very steady after 4 P.M.; for about that time Lake began sending in the most extraordinary and excited messages. His working day had started unpropitiously; since an aëroplane survey of the nearly exposed rock surfaces shewed an entire absence of those Archaean and primordial strata for which he was looking, and which formed so great a part of the colossal peaks that loomed up at a tantalising distance from the camp. Most of the rocks glimpsed were apparently Jurassic and Comanchian sandstones and Permian and Triassic schists, with now and then a glossy black outcropping suggesting a hard and slaty coal. This rather discouraged Lake, whose plans all hinged on unearthing specimens more than 500 million years older. It was clear to him that in order to recover the Archaean slate vein in which he had found the odd markings, he would have to make a long sledge trip from these foothills to the steep slopes of the gigantic mountains themselves.

He had resolved, nevertheless, to do some local boring as part of the expedition's general programme; hence set up the drill and put five men to work with it while the rest finished settling the camp and repairing the damaged aëroplane. The softest visible rock—a sandstone about a quarter of a mile from the camp—had been chosen for the first sampling; and the drill made excellent progress without much supplementary blasting. It was about three hours afterward, following the first really heavy blast of the operation, that the shouting of the drill crew was

heard; and that young Gedney—the acting foreman—rushed into the camp with the startling news.

They had struck a cave. Early in the boring the sandstone had given place to a vein of Comanchian limestone full of minute fossil cephalopods, corals, echini, and spirifera, and with occasional suggestions of siliceous sponges and marine vertebrate bones—the latter probably of teliosts, sharks, and ganoids. This in itself was important enough, as affording the first vertebrate fossils the expedition had yet secured; but when shortly afterward the drill-head dropped through the stratum into apparent vacancy, a wholly new and doubly intense wave of excitement spread among the excavators. A good-sized blast had laid open the subterrene secret; and now, through a jagged aperture perhaps five feet across and three feet thick, there yawned before the avid searchers a section of shallow limestone hollowing worn more than fifty million years ago by the trickling ground waters of a bygone tropic world.

The hollowed layer was not more than seven or eight feet deep, but extended off indefinitely in all directions and had a fresh, slightly moving air which suggested its membership in an extensive subterranean system. Its roof and floor were abundantly equipped with large stalactites and stalagmites, some of which met in columnar form; but important above all else was the vast deposit of shells and bones which in places nearly choked the passage. Washed down from unknown jungles of Mesozoic tree-ferns and fungi, and forests of Tertiary cycads, fan-palms, and primitive angiosperms, this osseous medley contained representatives of more Cretaceous, Eocene, and other animal species than the greatest palaeontologist could have counted or classified in a year. Molluscs, crustacean armour, fishes, amphibians, reptiles, birds, and early mammals—great and small, known and unknown. No wonder Gedney ran back to the camp shouting, and no wonder everyone else dropped work and rushed headlong through the biting cold to where the tall derrick marked a new-found gateway to secrets of inner earth and vanished aeons.

When Lake had satisfied the first keen edge of his curiosity he scribbled a message in his notebook and had young Moulton run back to the camp to despatch it by wireless. This was my first word of the discovery, and it told of the identification of early shells, bones of ganoids and placoderms, remnants of labyrinthodonts and thecodonts, great mososaur skull fragments, dinosaur vertebrae and armour-plates, pterodactyl teeth and wing-bones, archaeopteryx debris, Miocene sharks' teeth, primitive bird-skulls, and skulls, vertebrae, and other bones of archaic mammals such as palaeotheres, xiphodons, dinocerases, eohippi, oreodons, and titanotheres. There was nothing as recent as a mastodon, elephant, true camel, deer, or bovine animal; hence Lake concluded that the last deposits had occurred during the Oligocene age, and that the hollowed stratum had lain in its present dried, dead, and inaccessible state for at least thirty million years.

On the other hand, the prevalence of very early life-forms was singular in the highest degree. Though the limestone formation was, on the evidence of such typical imbedded fossils as ventriculites, positively and unmistakably Comanchian and not a particle earlier; the free fragments in the hollow space included a surprising proportion from organisms hitherto considered as peculiar to far older periods—even rudimentary fishes, molluscs, and corals as remote as the Silurian or Ordovician. The inevitable inference was that in this part of the world there had been a remarkable and unique degree of continuity between the life of over 300 million years ago and that of only thirty million years ago. How far this continuity had extended beyond the Oligocene age when the cavern was closed, was of course past all speculation. In any event, the coming of the frightful ice in the Pleistocene some 500,000 years ago—a mere yesterday as compared with the age of this cavity—must have put an end to any of the primal forms which had locally managed to outlive their common terms.

Lake was not content to let his first message stand, but had another bulletin written and despatched across the snow to the camp before Moulton could get back. After that Moulton stayed at the wireless in one of the planes; transmitting to me—and to the *Arkham* for relaying to

the outside world—the frequent postscripts which Lake sent him by a succession of messengers. Those who followed the newspapers will remember the excitement created among men of science by that afternoon's reports—reports which have finally led, after all these years, to the organisation of that very Starkweather-Moore Expedition which I am so anxious to dissuade from its purposes. I had better give the messages literally as Lake sent them, and as our base operator McTighe translated them from his pencil shorthand.

"Fowler makes discovery of highest importance in sandstone and limestone fragments from blasts. Several distinct triangular striated prints like those in Archaean slate, proving that source survived from over 600 million years ago to Comanchian times without more than moderate morphological changes and decrease in average size. Comanchian prints apparently more primitive or decadent, if anything, than older ones. Emphasise importance of discovery in press. Will mean to biology what Einstein has meant to mathematics and physics. Joins up with my previous work and amplifies conclusions. Appears to indicate, as I suspected, that earth has seen whole cycle or cycles of organic life before known one that begins with Archaeozoic cells. Was evolved and specialised not later than thousand million years ago, when planet was young and recently uninhabitable for any life-forms or normal protoplasmic structure. Question arises when, where, and how development took place."

"Later. Examining certain skeletal fragments of large land and marine saurians and primitive mammals, find singular local wounds or injuries to bony structure not attributable to any known predatory or carnivorous animal of any period. Of two sorts—straight, penetrant bores, and apparently hacking incisions. One or two cases of cleanly severed bone. Not many specimens affected. Am sending to camp for electric torches. Will extend search area underground by hacking away stalactites."

"Still later. Have found peculiar soapstone fragment about six inches across and an inch and a half thick, wholly unlike any visible local formation. Greenish, but no evidences to place its period. Has curious

smoothness and regularity. Shaped like five-pointed star with tips broken off, and signs of other cleavage at inward angles and in centre of surface. Small, smooth depression in centre of unbroken surface. Arouses much curiosity as to source and weathering. Probably some freak of water action. Carroll, with magnifier, thinks he can make out additional markings of geologic significance. Groups of tiny dots in regular patterns. Dogs growing uneasy as we work, and seem to hate this soapstone. Must see if it has any peculiar odour. Will report again when Mills gets back with light and we start on underground area."

"10:15 P.M. Important discovery. Orrendorf and Watkins, working underground at 9:45 with light, found monstrous barrel-shaped fossil of wholly unknown nature; probably vegetable unless overgrown specimen of unknown marine radiata. Tissue evidently preserved by mineral salts. Tough as leather, but astonishing flexibility retained in places. Marks of broken-off parts at ends and around sides. Six feet end to end, 3.5 feet central diameter, tapering to 1 foot at each end. Like a barrel with five bulging ridges in place of staves. Lateral breakages, as of thinnish stalks, are at equator in middle of these ridges. In furrows between ridges are curious growths. Combs or wings that fold up and spread out like fans. All greatly damaged but one, which gives almost seven-foot wing spread. Arrangement reminds one of certain monsters of primal myth, especially fabled Elder Things in *Necronomicon*. These wings seem to be membraneous, stretched on framework of glandular tubing. Apparent minute orifices in frame tubing at wing tips. Ends of body shrivelled, giving no clue to interior or to what has been broken off there. Must

dissect when we get back to camp. Can't decide whether vegetable or animal. Many features obviously of almost incredible primitiveness. Have set all hands cutting stalactites and looking for further specimens. Additional scarred bones found, but these must wait. Having trouble with dogs. They can't endure the new specimen, and would probably tear it to pieces if we didn't keep it at a distance from them."

"11:30 P.M. Attention, Dyer, Pabodie, Douglas. Matter of highest —I might say transcendent—importance. *Arkham* must relay to Kingsport Head Station at once. Strange barrel growth is the Archaean thing that left prints in rocks. Mills, Boudreau, and Fowler discover cluster of thirteen more at underground point forty feet from aperture. Mixed with curiously rounded and configured soapstone fragments smaller than one previously found—star-shaped but no marks of breakage except at some of the points. Of organic specimens, eight apparently perfect, with all appendages. Have brought all to surface, leading off dogs to distance. They cannot stand the things. Give close attention to description and repeat back for accuracy. Papers must get this right.

"Objects are eight feet long all over. Six-foot five-ridged barrel torso 3.5 feet central diameter, 1 foot end diameters. Dark grey, flexible, and infinitely tough. Seven-foot membraneous wings of same colour, found folded, spread out of furrows between ridges. Wing framework tubular or glandular, of lighter grey, with orifices at wing tips. Spread wings have serrated edge. Around equator, one at central apex of each of the five vertical, stave-like ridges, are five systems of light grey flexible arms or tentacles found tightly folded to torso but expansible to maximum

length of over 3 feet. Like arms of primitive crinoid. Single stalks 3 inches diameter branch after 6 inches into five sub-stalks, each of which branches after 8 inches into five small, tapering tentacles or tendrils, giving each stalk a total of 25 tentacles.

"At top of torso blunt bulbous neck of lighter grey with gill-like suggestions holds yellowish five-pointed starfish-shaped apparent head covered with three-inch wiry cilia of various prismatic colours. Head thick and puffy, about 2 feet point to point, with three-inch flexible yellowish tubes projecting from each point. Slit in exact centre of top probably breathing aperture. At end of each tube is spherical expansion where yellowish membrane rolls back on handling to reveal glassy, red-irised globe, evidently an eye. Five slightly longer reddish tubes start from inner angles of starfish-shaped head and end in sac-like swellings of same colour which upon pressure open to bell-shaped orifices 2 inches maximum diameter and lined with sharp white tooth-like projections. Probable mouths. All these tubes, cilia, and points of starfish-head found folded tightly down; tubes and points clinging to bulbous neck and torso. Flexibility surprising despite vast toughness.

"At bottom of torso rough but dissimilarly functioning counterparts of head arrangements exist. Bulbous light-grey pseudo-neck, without gill suggestions, holds greenish five-pointed starfish-arrangement. Tough, muscular arms 4 feet long and tapering from 7 inches diameter at base to about 2.5 at point. To each point is attached small end of a greenish five-veined membraneous triangle 8 inches long and 6 wide at farther end. This is the paddle, fin, or pseudo-foot which has made prints in rocks from a thousand million to fifty or sixty million years old. From inner angles of

starfish-arrangement project two-foot reddish tubes tapering from 3 inches diameter at base to 1 at tip. Orifices at tips. All these parts infinitely tough and leathery, but extremely flexible. Four-foot arms with paddles undoubtedly used for locomotion of some sort, marine or otherwise. When moved, display suggestions of exaggerated muscularity. As found, all these projections tightly folded over pseudo-neck and end of torso, corresponding to projections at other end.

"Cannot yet assign positively to animal or vegetable kingdom, but odds now favour animal. Probably represents incredibly advanced evolution of radiata without loss of certain primitive features. Echinoderm resemblances unmistakable despite local contradictory evidences. Wing structure puzzles in view of probable marine habitat, but may have use in water navigation. Symmetry is curiously vegetable-like, suggesting vegetable's essentially up-and-down structure rather than animal's fore-and-aft structure. Fabulously early date of evolution, preceding even simplest Archaean protozoa hitherto known, baffles all conjecture as to origin.

"Complete specimens have such uncanny resemblance to certain creatures of primal myth that suggestion of ancient existence outside antarctic becomes inevitable. Dyer and Pabodie have read *Necronomicon* and seen Clark Ashton Smith's nightmare paintings based on text, and will understand when I speak of Elder Things supposed to have created all earth-life as jest or mistake. Students have always thought conception formed from morbid imaginative treatment of very ancient tropical radiata. Also like prehistoric folklore things Wilmarth has spoken of—Cthulhu cult appendages, etc.

> "Vast field of study opened. Deposits probably of late Cretaceous or early Eocene period, judging from associated specimens. Massive stalagmites deposited above them. Hard work hewing out, but toughness prevented damage. State of preservation miraculous, evidently owing to limestone action. No more found so far, but will resume search later. Job now to get fourteen huge specimens to camp without dogs, which bark furiously and can't be trusted near them. With nine men—three left to guard the dogs—we ought to manage the three sledges fairly well, though wind is bad. Must establish plane communication with McMurdo Sound and begin shipping material. But I've got to dissect one of these things before we take any rest. Wish I had a real laboratory here. Dyer better kick himself for having tried to stop my westward trip. First the world's greatest mountains, and then this. If this last isn't the high spot of the expedition, I don't know what is. We're made scientifically. Congrats, Pabodie, on the drill that opened up the cave. Now will *Arkham* please repeat description?"

The sensations of Pabodie and myself at receipt of this report were almost beyond description, nor were our companions much behind us in enthusiasm. McTighe, who had hastily translated a few high spots as they came from the droning receiving set, wrote out the entire message from his shorthand version as soon as Lake's operator signed off. All appreciated the epoch-making significance of the discovery, and I sent Lake congratulations as soon as the *Arkham*'s operator had repeated back the descriptive parts as requested; and my example was followed by Sherman from his station at the McMurdo Sound supply cache, as well as by Capt. Douglas of the *Arkham*. Later, as head of the expedition, I added some remarks to be relayed through the *Arkham* to the outside world. Of course, rest was an absurd thought amidst this

excitement; and my only wish was to get to Lake's camp as quickly as I could. It disappointed me when he sent word that a rising mountain gale made early aërial travel impossible.

But within an hour and a half interest again rose to banish disappointment. Lake was sending more messages, and told of the completely successful transportation of the fourteen great specimens to the camp. It had been a hard pull, for the things were surprisingly heavy; but nine men had accomplished it very neatly. Now some of the party were hurriedly building a snow corral at a safe distance from the camp, to which the dogs could be brought for greater convenience in feeding. The specimens were laid out on the hard snow near the camp, save for one on which Lake was making crude attempts at dissection.

This dissection seemed to be a greater task than had been expected; for despite the heat of a gasoline stove in the newly raised laboratory tent, the deceptively flexible tissues of the chosen specimen—a powerful and intact one—lost nothing of their more than leathery toughness. Lake was puzzled as to how he might make the requisite incisions without violence destructive enough to upset all the structural niceties he was looking for. He had, it is true, seven more perfect specimens; but these were too few to use up recklessly unless the cave might later yield an unlimited supply. Accordingly he removed the specimen and dragged in one which, though having remnants of the starfish-arrangements at both ends, was badly crushed and partly disrupted along one of the great torso furrows.

Results, quickly reported over the wireless, were baffling and provocative indeed. Nothing like delicacy or accuracy was possible with instruments hardly able to cut the anomalous tissue, but the little that was achieved left us all awed and bewildered. Existing biology would have to be wholly revised, for this thing was no product of any cell-growth science knows about. There had been scarcely any mineral replacement, and despite an age of perhaps forty million years the internal organs were wholly intact. The leathery, undeteriorative, and almost indestructible quality was an inherent attribute of the thing's form of organisation; and pertained to some palaeogean cycle of invertebrate evolution utterly beyond our powers of

speculation. At first all that Lake found was dry, but as the heated tent produced its thawing effect, organic moisture of pungent and offensive odour was encountered toward the thing's uninjured side. It was not blood, but a thick, dark-green fluid apparently answering the same purpose. By the time Lake reached this stage all 37 dogs had been brought to the still uncompleted corral near the camp; and even at that distance set up a savage barking and show of restlessness at the acrid, diffusive smell.

Far from helping to place the strange entity, this provisional dissection merely deepened its mystery. All guesses about its external members had been correct, and on the evidence of these one could hardly hesitate to call the thing animal; but internal inspection brought up so many vegetable evidences that Lake was left hopelessly at sea. It had digestion and circulation, and eliminated waste matter through the reddish tubes of its starfish-shaped base. Cursorily, one would say that its respiratory apparatus handled oxygen rather than carbon dioxide; and there were odd evidences of air-storage chambers and methods of shifting respiration from the external orifice to at least two other fully developed breathing-systems—gills and pores. Clearly, it was amphibian and probably adapted to long airless hibernation-periods as well. Vocal organs seemed present in connexion with the main respiratory system, but they presented anomalies beyond immediate solution. Articulate speech, in the sense of syllable-utterance, seemed barely conceivable; but musical piping notes covering a wide range were highly probable. The muscular system was almost preternaturally developed.

The nervous system was so complex and highly developed as to leave Lake aghast. Though excessively primitive and archaic in some respects, the thing had a set of ganglial centres and connectives arguing the very extremes of specialised development. Its five-lobed brain was surprisingly advanced; and there were signs of a sensory equipment, served in part through the wiry cilia of the head, involving factors alien to any other terrestrial organism. Probably it had more than five senses, so that its habits could not be predicted from any existing analogy. It must, Lake thought, have been a creature of keen sensitiveness and delicately differentiated functions

in its primal world; much like the ants and bees of today. It reproduced like the vegetable cryptogams, especially the pteridophytes; having spore-cases at the tips of the wings and evidently developing from a thallus or prothallus.

But to give it a name at this stage was mere folly. It looked like a radiate, but was clearly something more. It was partly vegetable, but had three-fourths of the essentials of animal structure. That it was marine in origin, its symmetrical contour and certain other attributes clearly indicated; yet one could not be exact as to the limit of its later adaptations. The wings, after all, held a persistent suggestion of the aërial. How it could have undergone its tremendously complex evolution on a new-born earth in time to leave prints in Archaean rocks was so far beyond conception as to make Lake whimsically recall the primal myths about Great Old Ones who filtered down from the stars and concocted earth-life as a joke or mistake; and the wild tales of cosmic hill things from Outside told by a folklorist colleague in *Miskatonic*'s English department.

Naturally, he considered the possibility of the pre-Cambrian prints' having been made by a less evolved ancestor of the present specimens; but quickly rejected this too facile theory upon considering the advanced structural qualities of the older fossils. If anything, the later contours shewed decadence rather than higher evolution. The size of the pseudo-feet had decreased, and the whole morphology seemed coarsened and simplified. Moreover, the nerves and organs just examined held singular suggestions of retrogression from forms still more complex. Atrophied and vestigial parts were surprisingly prevalent. Altogether, little could be said to have been solved; and Lake fell back on mythology for a provisional name—jocosely dubbing his finds "The Elder Ones".

At about 2:30 A.M., having decided to postpone further work and get a little rest, he covered the dissected organism with a tarpaulin, emerged from the laboratory tent, and studied the intact specimens with renewed interest. The ceaseless antarctic sun had begun to limber up their tissues a trifle, so that the head-points and tubes of two or three shewed signs of unfolding;

but Lake did not believe there was any danger of immediate decomposition in the almost sub-zero air. He did, however, move all the undissected specimens closer together and throw a spare tent over them in order to keep off the direct solar rays. That would also help to keep their possible scent away from the dogs, whose hostile unrest was really becoming a problem even at their substantial distance and behind the higher and higher snow walls which an increased quota of the men were hastening to raise around their quarters. He had to weight down the corners of the tent-cloth with heavy blocks of snow to hold it in place amidst the rising gale, for the titan mountains seemed about to deliver some gravely severe blasts. Early apprehensions about sudden antarctic winds were revived, and under Atwood's supervision precautions were taken to bank the tents, new dog-corral, and crude aëroplane shelters with snow on the mountainward side. These latter shelters, begun with hard snow blocks during odd moments, were by no means as high as they should have been; and Lake finally detached all hands from other tasks to work on them.

It was after four when Lake at last prepared to sign off and advised us all to share the rest period his outfit would take when the shelter walls were a little higher. He held some friendly chat with Pabodie over the ether, and repeated his praise of the really marvellous drills that had helped him make his discovery. Atwood also sent greetings and praises. I gave Lake a warm word of congratulation, owning up that he was right about the western trip; and we all agreed to get in touch by wireless at ten in the morning. If the gale was then over, Lake would send a plane for the party at my base. Just before retiring I despatched a final message to the *Arkham* with instructions about toning down the day's news for the outside world, since the full details seemed radical enough to rouse a wave of incredulity until further substantiated.

III.

None of us, I imagine, slept very heavily or continuously that morning; for both the excitement of Lake's discovery and the mounting fury of the wind were against such a thing. So savage was the blast, even where we were, that we could not help wondering how much worse it was at Lake's camp, directly under the vast unknown peaks that bred and delivered it. McTighe was awake at ten o'clock and tried to get Lake on the wireless, as agreed, but some electrical condition in the disturbed air to the westward seemed to prevent communication. We did, however, get the *Arkham*, and Douglas told me that he had likewise been vainly trying to reach Lake. He had not known about the wind, for very little was blowing at McMurdo Sound despite its persistent rage where we were.

Throughout the day we all listened anxiously and tried to get Lake at intervals, but invariably without results. About noon a positive frenzy of wind stampeded out of the west, causing us to fear for the safety of our camp; but it eventually died down, with only a moderate relapse at 2 P.M. After three o'clock it was very quiet, and we redoubled our efforts to get Lake.

Reflecting that he had four planes, each provided with an excellent short-wave outfit, we could not imagine any ordinary accident capable of crippling all his wireless equipment at once. Nevertheless the stony silence continued; and when we thought of the delirious force the wind must have had in his locality we could not help making the most direful conjectures.

By six o'clock our fears had become intense and definite, and after a wireless consultation with Douglas and Thorfinnssen I resolved to take steps toward investigation. The fifth aëroplane, which we had left at the McMurdo Sound supply cache with Sherman and two sailors, was in good shape and ready for instant use; and it seemed that the very emergency for which it had been saved was now upon us. I got Sherman by wireless and ordered him to join me with the plane and the two sailors at the southern base as quickly as possible; the air conditions being apparently highly favourable. We then talked over the personnel of the coming investigation party; and decided that we would include all hands, together with the sledge and dogs which I had kept with me. Even so great a load would not be too much for one of the huge planes built to our especial orders for heavy machinery transportation. At intervals I still tried to reach Lake with the wireless, but all to no purpose.

Sherman, with the sailors Gunnarsson and Larsen, took off at 7:30; and reported a quiet flight from several points on the wing. They arrived at our base at midnight, and all hands at once discussed the next move. It was risky business sailing over the antarctic in a single aëroplane without any line of bases, but no one drew back from what seemed like the plainest necessity. We turned in at two o'clock for a brief rest after some preliminary loading of the plane, but were up again in four hours to finish the loading and packing.

At 7:15 A.M., January 25th, we started flying northwestward under McTighe's pilotage with ten men, seven dogs, a sledge, a fuel and food supply, and other items including the plane's wireless outfit. The atmosphere was clear, fairly quiet, and relatively mild in temperature; and we anticipated very little trouble in reaching the latitude and longitude designated by Lake as the site

of his camp. Our apprehensions were over what we might find, or fail to find, at the end of our journey; for silence continued to answer all calls despatched to the camp.

Every incident of that four-and-a-half-hour flight is burned into my recollection because of its crucial position in my life. It marked my loss, at the age of fifty-four, of all that peace and balance which the normal mind possesses through its accustomed conception of external Nature and Nature's laws. Thenceforward the ten of us—but the student Danforth and myself above all others—were to face a hideously amplified world of lurking horrors which nothing can erase from our emotions, and which we would refrain from sharing with mankind in general if we could. The newspapers have printed the bulletins we sent from the moving plane; telling of our non-stop course, our two battles with treacherous upper-air gales, our glimpse of the broken surface where Lake had sunk his mid-journey shaft three days before, and our sight of a group of those strange fluffy snow-cylinders noted by Amundsen and Byrd as rolling in the wind across the endless leagues of frozen plateau. There came a point, though, when our sensations could not be conveyed in any words the press would understand; and a later point when we had to adopt an actual rule of strict censorship.

The sailor Larsen was first to spy the jagged line of witch-like cones and pinnacles ahead, and his shouts sent everyone to the windows of the great cabined plane. Despite our speed, they were very slow in gaining prominence; hence we knew that they must be infinitely far off, and visible only because of their abnormal height. Little by little, however, they rose grimly into the western sky; allowing us to distinguish various bare, bleak, blackish summits, and to catch the curious sense of phantasy which they inspired as seen in the reddish antarctic light against the provocative background of iridescent ice-dust clouds. In the whole spectacle there was a persistent, pervasive hint of stupendous secrecy and potential revelation; as if these stark, nightmare spires marked the pylons of a frightful gateway into forbidden spheres of dream, and complex gulfs of remote time, space, and ultra-dimensionality. I could not help feeling that they were evil things—mountains of madness whose farther slopes looked out over some accursed

ultimate abyss. That seething, half-luminous cloud-background held ineffable suggestions of a vague, ethereal *beyondness* far more than terrestrially spatial; and gave appalling reminders of the utter remoteness, separateness, desolation, and aeon-long death of this untrodden and unfathomed austral world.

It was young Danforth who drew our notice to the curious regularities of the higher mountain skyline—regularities like clinging fragments of perfect cubes, which Lake had mentioned in his messages, and which indeed justified his comparison with the dream-like suggestions of primordial temple-ruins on cloudy Asian mountain-tops so subtly and strangely painted by Roerich. There was indeed something hauntingly Roerich-like about this whole unearthly continent of mountainous mystery. I had felt it in October when we first caught sight of Victoria Land, and I felt it afresh now. I felt, too, another wave of uneasy consciousness of Archaean mythical resemblances; of how disturbingly this lethal realm corresponded to the evilly famed plateau of Leng in the primal writings. Mythologists have placed Leng in Central Asia; but the racial memory of man—or of his predecessors—is long, and it may well be that certain tales have come down from lands and mountains and temples of horror earlier than Asia and earlier than any human world we know. A few daring mystics have hinted at a pre-Pleistocene origin for the fragmentary Pnakotic Manuscripts, and have suggested that the devotees of Tsathoggua were as alien to mankind as Tsathoggua itself. Leng, wherever in space or time it might brood, was not a region I would care to be in or near; nor did I relish the proximity of a world that had ever bred such ambiguous and Archaean monstrosities as those Lake had just mentioned. At the moment I felt sorry that I had ever read the abhorred *Necronomicon*, or talked so much with that unpleasantly erudite folklorist Wilmarth at the university.

This mood undoubtedly served to aggravate my reaction to the bizarre mirage which burst upon us from the increasingly opalescent zenith as we drew near the mountains and began to make out the cumulative undulations of the foothills. I had seen dozens of polar mirages during the preceding weeks, some of them quite as uncanny and fantastically vivid as the present

sample; but this one had a wholly novel and obscure quality of menacing symbolism, and I shuddered as the seething labyrinth of fabulous walls and towers and minarets loomed out of the troubled ice-vapours above our heads.

The effect was that of a Cyclopean city of no architecture known to man or to human imagination, with vast aggregations of night-black masonry embodying monstrous perversions of geometrical laws and attaining the most grotesque extremes of sinister bizarrerie. There were truncated cones, sometimes terraced or fluted, surmounted by tall cylindrical shafts here and there bulbously enlarged and often capped with tiers of thinnish scalloped discs; and strange, beetling, table-like constructions suggesting piles of multitudinous rectangular slabs or circular plates or five-pointed stars with each one overlapping the one beneath. There were composite cones and pyramids either alone or surmounting cylinders or cubes or flatter truncated cones and pyramids, and occasional needle-like spires in curious clusters of five. All of these febrile structures seemed knit together by tubular bridges crossing from one to the other at various dizzy heights, and the implied scale of the whole was terrifying and oppressive in its sheer giganticism. The general type of mirage was not unlike some of the wilder forms observed and drawn by the Arctic whaler Scoresby in 1820; but at this time and place, with those dark, unknown mountain peaks soaring stupendously ahead, that anomalous elder-world discovery in our minds, and the pall of probable disaster enveloping the greater part of our expedition, we all seemed to find in it a taint of latent malignity and infinitely evil portent.

I was glad when the mirage began to break up, though in the process the various nightmare turrets and cones assumed distorted temporary forms of even vaster hideousness. As the whole illusion dissolved to churning opalescence we began to look earthward again, and saw that our journey's end was not far off. The unknown mountains ahead rose dizzyingly up like a fearsome rampart of giants, their curious regularities shewing with startling clearness even without a field-glass. We were over the lowest foothills now, and could see amidst the snow, ice, and bare patches of their main plateau a couple of darkish spots which we took to be Lake's

camp and boring. The higher foothills shot up between five and six miles away, forming a range almost distinct from the terrifying line of more than Himalayan peaks beyond them. At length Ropes—the student who had relieved McTighe at the controls—began to head downward toward the left-hand dark spot whose size marked it as the camp. As he did so, McTighe sent out the last uncensored wireless message the world was to receive from our expedition.

Everyone, of course, has read the brief and unsatisfying bulletins of the rest of our antarctic sojourn. Some hours after our landing we sent a guarded report of the tragedy we found, and reluctantly announced the wiping out of the whole Lake party by the frightful wind of the preceding day, or of the night before that. Eleven known dead, young Gedney missing. People pardoned our hazy lack of details through realisation of the shock the sad event must have caused us, and believed us when we explained that the mangling action of the wind had rendered all eleven bodies unsuitable for transportation outside. Indeed, I flatter myself that even in the midst of our distress, utter bewilderment, and soul-clutching horror, we scarcely went beyond the truth in any specific instance. The tremendous significance lies in what we dared not tell—what I would not tell now but for the need of warning others off from nameless terrors.

It is a fact that the wind had wrought dreadful havoc. Whether all could have lived through it, even without the other thing, is gravely open to doubt. The storm, with its fury of madly driven ice-particles, must have been beyond anything our expedition had encountered before. One aëroplane shelter—all, it seems, had been left in a far too flimsy and inadequate state—was nearly pulverised; and the derrick at the distant boring was entirely shaken to pieces. The exposed metal of the grounded planes and drilling machinery was bruised into a high polish, and two of the small tents were flattened despite their snow banking. Wooden surfaces left out in the blast were pitted and denuded of paint, and all signs of tracks in the snow were completely obliterated. It is also true that we found none of the Archaean biological objects in a condition to take outside as a whole. We did gather some minerals from a vast tumbled pile, including several of the greenish soapstone fragments whose odd five-pointed rounding and faint patterns of

grouped dots caused so many doubtful comparisons; and some fossil bones, among which were the most typical of the curiously injured specimens.

None of the dogs survived, their hurriedly built snow enclosure near the camp being almost wholly destroyed. The wind may have done that, though the greater breakage on the side next the camp, which was not the windward one, suggests an outward leap or break of the frantic beasts themselves. All three sledges were gone, and we have tried to explain that the wind may have blown them off into the unknown. The drill and ice-melting machinery at the boring were too badly damaged to warrant salvage, so we used them to choke up that subtly disturbing gateway to the past which Lake had blasted. We likewise left at the camp the two most shaken-up of the planes; since our surviving party had only four real pilots—Sherman, Danforth, McTighe, and Ropes—in all, with Danforth in a poor nervous shape to navigate. We brought back all the books, scientific equipment, and other incidentals we could find, though much was rather unaccountably blown away. Spare tents and furs were either missing or badly out of condition.

It was approximately 4 P.M., after wide plane cruising had forced us to give Gedney up for lost, that we sent our guarded message to the *Arkham* for relaying; and I think we did well to keep it as calm and non-committal as we succeeded in doing. The most we said about agitation concerned our dogs, whose frantic uneasiness near the biological specimens was to be expected from poor Lake's accounts. We did not mention, I think, their display of the same uneasiness when sniffing around the queer greenish soapstones and certain other objects in the disordered region; objects including scientific instruments, aëroplanes, and machinery both at the camp and at the boring, whose parts had been loosened, moved, or otherwise tampered with by winds that must have harboured singular curiosity and investigativeness.

About the fourteen biological specimens we were pardonably indefinite. We said that the only ones we discovered were damaged, but that enough was left of them to prove Lake's description wholly and impressively accurate. It was hard work keeping our personal emotions out of this matter—and we did not mention numbers or say exactly how we had found those

which we did find. We had by that time agreed not to transmit anything suggesting madness on the part of Lake's men, and it surely looked like madness to find six imperfect monstrosities carefully buried upright in nine-foot snow graves under five-pointed mounds punched over with groups of dots in patterns exactly like those on the queer greenish soapstones dug up from Mesozoic or Tertiary times. The eight perfect specimens mentioned by Lake seemed to have been completely blown away.

We were careful, too, about the public's general peace of mind; hence Danforth and I said little about that frightful trip over the mountains the next day. It was the fact that only a radically lightened plane could possibly cross a range of such height which mercifully limited that scouting tour to the two of us. On our return at 1 A.M. Danforth was close to hysterics, but kept an admirably stiff upper lip. It took no persuasion to make him promise not to shew our sketches and the other things we brought away in our pockets, not to say anything more to the others than what we had agreed to relay outside, and to hide our camera films for private development later on; so that part of my present story will be as new to Pabodie, McTighe, Ropes, Sherman, and the rest as it will be to the world in general. Indeed—Danforth is closer mouthed than I; for he saw—or thinks he saw—one thing he will not tell even me.

As all know, our report included a tale of a hard ascent; a confirmation of Lake's opinion that the great peaks are of Archaean slate and other very primal crumpled strata unchanged since at least middle Comanchian times; a conventional comment on the regularity of the clinging cube and rampart formations; a decision that the cave-mouths indicate dissolved calcareous veins; a conjecture that certain slopes and passes would permit of the scaling and crossing of the entire range by seasoned mountaineers; and a remark that the mysterious other side holds a lofty and immense super-plateau as ancient and unchanging as the mountains themselves—20,000 feet in elevation, with grotesque rock formations protruding through a thin glacial layer and with low gradual foothills between the general plateau surface and the sheer precipices of the highest peaks.

This body of data is in every respect true so far as it goes, and it completely satisfied the men at the camp. We laid our absence of sixteen hours—a longer time than our announced flying, landing, reconnoitring, and rock-collecting programme called for—to a long mythical spell of adverse wind conditions; and told truly of our landing on the farther foothills. Fortunately our tale sounded realistic and prosaic enough not to tempt any of the others into emulating our flight. Had any tried to do that, I would have used every ounce of my persuasion to stop them—and I do not know what Danforth would have done. While we were gone, Pabodie, Sherman, Ropes, McTighe, and Williamson had worked like beavers over Lake's two best planes; fitting them again for use despite the altogether unaccountable juggling of their operative mechanism.

We decided to load all the planes the next morning and start back for our old base as soon as possible. Even though indirect, that was the safest way to work toward McMurdo Sound; for a straight-line flight across the most utterly unknown stretches of the aeon-dead continent would involve many additional hazards. Further exploration was hardly feasible in view of our tragic decimation and the ruin of our drilling machinery; and the doubts and horrors around us—which we did not reveal—made us wish only to escape from this austral world of desolation and brooding madness as swiftly as we could.

As the public knows, our return to the world was accomplished without further disasters. All planes reached the old base on the evening of the next day—January 27th—after a swift non-stop flight; and on the 28th we made McMurdo Sound in two laps, the one pause being very brief, and occasioned by a faulty rudder in the furious wind over the ice-shelf after we had cleared the great plateau. In five days more the *Arkham* and *Miskatonic*, with all hands and equipment on board, were shaking clear of the thickening field ice and working up Ross Sea with the mocking mountains of Victoria Land looming westward against a troubled antarctic sky and twisting the wind's wails into a wide-ranged musical piping which chilled my soul to the quick. Less than a fortnight later we left the last hint of polar land behind us, and thanked heaven that

we were clear of a haunted, accursed realm where life and death, space and time, have made black and blasphemous alliances in the unknown epochs since matter first writhed and swam on the planet's scarce-cooled crust.

Since our return we have all constantly worked to discourage antarctic exploration, and have kept certain doubts and guesses to ourselves with splendid unity and faithfulness. Even young Danforth, with his nervous breakdown, has not flinched or babbled to his doctors—indeed, as I have said, there is one thing he thinks he alone saw which he will not tell even me, though I think it would help his psychological state if he would consent to do so. It might explain and relieve much, though perhaps the thing was no more than the delusive aftermath of an earlier shock. That is the impression I gather after those rare irresponsible moments when he whispers disjointed things to me—things which he repudiates vehemently as soon as he gets a grip on himself again.

It will be hard work deterring others from the great white south, and some of our efforts may directly harm our cause by drawing inquiring notice. We might have known from the first that human curiosity is undying, and that the results we announced would be enough to spur others ahead on the same age-long pursuit of the unknown. Lake's reports of those biological monstrosities had aroused naturalists and palaeontologists to the highest pitch; though we were sensible enough not to shew the detached parts we had taken from the actual buried specimens, or our photographs of those specimens as they were found. We also refrained from shewing the more puzzling of the scarred bones and greenish soapstones; while Danforth and I have closely guarded the pictures we took or drew on the super-plateau across the range, and the crumpled things we smoothed, studied in terror, and brought away in our pockets. But now that Starkweather-Moore party is organising, and with a thoroughness far beyond anything our outfit attempted. If not dissuaded, they will get to the innermost nucleus of the antarctic and melt and bore till they bring up that which may end the world we know. So I must break through all reticences at last—even about that ultimate nameless thing beyond the mountains of madness.

IV.

It is only with vast hesitancy and repugnance that I let my mind go back to Lake's camp and what we really found there—and to that other thing beyond the frightful mountain wall. I am constantly tempted to shirk the details, and to let hints stand for actual facts and ineluctable deductions. I hope I have said enough already to let me glide briefly over the rest; the rest, that is, of the horror at the camp. I have told of the wind-ravaged terrain, the damaged shelters, the disarranged machinery, the varied uneasinesses of our dogs, the missing sledges and other items, the deaths of men and dogs, the absence of Gedney, and the six insanely buried biological specimens, strangely sound in texture for all their structural injuries, from a world forty million years dead. I do not recall whether I mentioned that upon checking up the canine bodies we found one dog missing. We did not think much about that till later—indeed, only Danforth and I have thought of it at all.

The principal things I have been keeping back relate to the bodies, and to certain subtle points which may or may not lend a hideous and incredible kind of rationale to the apparent

chaos. At the time I tried to keep the men's minds off those points; for it was so much simpler—so much more normal—to lay everything to an outbreak of madness on the part of some of Lake's party. From the look of things, that daemon mountain wind must have been enough to drive any man mad in the midst of this centre of all earthly mystery and desolation.

The crowning abnormality, of course, was the condition of the bodies—men and dogs alike. They had all been in some terrible kind of conflict, and were torn and mangled in fiendish and altogether inexplicable ways. Death, so far as we could judge, had in each case come from strangulation or laceration. The dogs had evidently started the trouble, for the state of their ill-built corral bore witness to its forcible breakage from within. It had been set some distance from the camp because of the hatred of the animals for those hellish Archaean organisms, but the precaution seemed to have been taken in vain. When left alone in that monstrous wind behind flimsy walls of insufficient height they must have stampeded—whether from the wind itself, or from some subtle, increasing odour emitted by the nightmare specimens, one could not say. Those specimens, of course, had been covered with a tent-cloth; yet the low antarctic sun had beat steadily upon that cloth, and Lake had mentioned that solar heat tended to make the strangely sound and tough tissues of the things relax and expand. Perhaps the wind had whipped the cloth from over them, and jostled them about in such a way that their more pungent olfactory qualities became manifest despite their unbelievable antiquity.

But whatever had happened, it was hideous and revolting enough. Perhaps I had better put squeamishness aside and tell the worst at last—though with a categorical statement of opinion, based on the first-hand observations and most rigid deductions of both Danforth and myself, that the then missing Gedney was in no way responsible for the loathsome horrors we found. I have said that the bodies were frightfully mangled. Now I must add that some were incised and subtracted from in the most curious, cold-blooded, and inhuman fashion. It was the same with dogs and men. All the healthier, fatter bodies, quadrupedal or bipedal, had had their most solid masses of tissue cut out and removed, as by a careful butcher; and around them was a

strange sprinkling of salt—taken from the ravaged provision-chests on the planes—which conjured up the most horrible associations. The thing had occurred in one of the crude aëroplane shelters from which the plane had been dragged out, and subsequent winds had effaced all tracks which could have supplied any plausible theory. Scattered bits of clothing, roughly slashed from the human incision-subjects, hinted no clues. It is useless to bring up the half-impression of certain faint snow-prints in one shielded corner of the ruined enclosure—because that impression did not concern human prints at all, but was clearly mixed up with all the talk of fossil prints which poor Lake had been giving throughout the preceding weeks. One had to be careful of one's imagination in the lee of those overshadowing mountains of madness.

As I have indicated, Gedney and one dog turned out to be missing in the end. When we came on that terrible shelter we had missed two dogs and two men; but the fairly unharmed dissecting tent, which we entered after investigating the monstrous graves, had something to reveal. It was not as Lake had left it, for the covered parts of the primal monstrosity had been removed from the improvised table. Indeed, we had already realised that one of the six imperfect and insanely buried things we had found—the one with the trace of a peculiarly hateful odour—must represent the collected sections of the entity which Lake had tried to analyse. On and around that laboratory table were strown other things, and it did not take long for us to guess that those things were the carefully though oddly and inexpertly dissected parts of one man and one dog. I shall spare the feelings of survivors by omitting mention of the man's identity. Lake's anatomical instruments were missing, but there were evidences of their careful cleansing. The gasoline stove was also gone, though around it we found a curious litter of matches. We buried the human parts beside the other ten men, and the canine parts with the other 35 dogs. Concerning the bizarre smudges on the laboratory table, and on the jumble of roughly handled illustrated books scattered near it, we were much too bewildered to speculate.

This formed the worst of the camp horror, but other things were equally perplexing. The disappearance of Gedney, the one dog, the eight uninjured biological specimens, the three

sledges, and certain instruments, illustrated technical and scientific books, writing materials, electric torches and batteries, food and fuel, heating apparatus, spare tents, fur suits, and the like, was utterly beyond sane conjecture; as were likewise the spatter-fringed ink-blots on certain pieces of paper, and the evidences of curious alien fumbling and experimentation around the planes and all other mechanical devices both at the camp and at the boring. The dogs seemed to abhor this oddly disordered machinery. Then, too, there was the upsetting of the larder, the disappearance of certain staples, and the jarringly comical heap of tin cans pried open in the most unlikely ways and at the most unlikely places. The profusion of scattered matches, intact, broken, or spent, formed another minor enigma; as did the two or three tent-cloths and fur suits which we found lying about with peculiar and unorthodox slashings conceivably due to clumsy efforts at unimaginable adaptations. The maltreatment of the human and canine bodies, and the crazy burial of the damaged Archaean specimens, were all of a piece with this apparent disintegrative madness. In view of just such an eventuality as the present one, we carefully photographed all the main evidences of insane disorder at the camp; and shall use the prints to buttress our pleas against the departure of the proposed Starkweather-Moore Expedition.

Our first act after finding the bodies in the shelter was to photograph and open the row of insane graves with the five-pointed snow mounds. We could not help noticing the resemblance of these monstrous mounds, with their clusters of grouped dots, to poor Lake's descriptions of the strange greenish soapstones; and when we came on some of the soapstones themselves in the great mineral pile we found the likeness very close indeed. The whole general formation, it must be made clear, seemed abominably suggestive of the starfish-head of the Archaean entities; and we agreed that the suggestion must have worked potently upon the sensitised minds of Lake's overwrought party. Our own first sight of the actual buried entities formed a horrible moment, and sent the imaginations of Pabodie and myself back to some of the shocking primal myths we had read and heard. We all agreed that the mere sight and continued presence of the things must

have coöperated with the oppressive polar solitude and daemon mountain wind in driving Lake's party mad.

For madness—centring in Gedney as the only possible surviving agent—was the explanation spontaneously adopted by everybody so far as spoken utterance was concerned; though I will not be so naive as to deny that each of us may have harboured wild guesses which sanity forbade him to formulate completely. Sherman, Pabodie, and McTighe made an exhaustive aëroplane cruise over all the surrounding territory in the afternoon, sweeping the horizon with field-glasses in quest of Gedney and of the various missing things; but nothing came to light. The party reported that the titan barrier range extended endlessly to right and left alike, without any diminution in height or essential structure. On some of the peaks, though, the regular cube and rampart formations were bolder and plainer; having doubly fantastic similitudes to Roerich-painted Asian hill ruins. The distribution of cryptical cave-mouths on the black snow-denuded summits seemed roughly even as far as the range could be traced.

In spite of all the prevailing horrors we were left with enough sheer scientific zeal and adventurousness to wonder about the unknown realm beyond those mysterious mountains. As our guarded messages stated, we rested at midnight after our day of terror and bafflement; but not without a tentative plan for one or more range-crossing altitude flights in a lightened plane with aërial camera and geologist's outfit, beginning the following morning. It was decided that Danforth and I try it first, and we awaked at 7 A.M. intending an early trip; though heavy winds —mentioned in our brief bulletin to the outside world—delayed our start till nearly nine o'clock.

I have already repeated the non-committal story we told the men at camp—and relayed outside—after our return sixteen hours later. It is now my terrible duty to amplify this account by filling in the merciful blanks with hints of what we really saw in the hidden trans-montane world —hints of the revelations which have finally driven Danforth to a nervous collapse. I wish he would add a really frank word about the thing which he thinks he alone saw—even though it was probably a nervous delusion—and which was perhaps the last straw that put him where he is; but

he is firm against that. All I can do is to repeat his later disjointed whispers about what set him shrieking as the plane soared back through the wind-tortured mountain pass after that real and tangible shock which I shared. This will form my last word. If the plain signs of surviving elder horrors in what I disclose be not enough to keep others from meddling with the inner antarctic—or at least from prying too deeply beneath the surface of that ultimate waste of forbidden secrets and unhuman, aeon-cursed desolation—the responsibility for unnamable and perhaps immensurable evils will not be mine.

Danforth and I, studying the notes made by Pabodie in his afternoon flight and checking up with a sextant, had calculated that the lowest available pass in the range lay somewhat to the right of us, within sight of camp, and about 23,000 or 24,000 feet above sea-level. For this point, then, we first headed in the lightened plane as we embarked on our flight of discovery. The camp itself, on foothills which sprang from a high continental plateau, was some 12,000 feet in altitude; hence the actual height increase necessary was not so vast as it might seem. Nevertheless we were acutely conscious of the rarefied air and intense cold as we rose; for on account of visibility conditions we had to leave the cabin windows open. We were dressed, of course, in our heaviest furs.

As we drew near the forbidding peaks, dark and sinister above the line of crevasse-riven snow and interstitial glaciers, we noticed more and more the curiously regular formations clinging to the slopes; and thought again of the strange Asian paintings of Nicholas Roerich. The ancient and wind-weathered rock strata fully verified all of Lake's bulletins, and proved that these hoary pinnacles had been towering up in exactly the same way since a surprisingly early time in earth's history—perhaps over fifty million years. How much higher they had once been, it was futile to guess; but everything about this strange region pointed to obscure atmospheric influences unfavourable to change, and calculated to retard the usual climatic processes of rock disintegration.

But it was the mountainside tangle of regular cubes, ramparts, and cave-mouths which fascinated and disturbed us most. I studied them with a field-glass and took aërial photographs whilst Danforth drove; and at times relieved him at the controls—though my aviation knowledge was purely an amateur's—in order to let him use the binoculars. We could easily see that much of the material of the things was a lightish Archaean quartzite, unlike any formation visible over broad areas of the general surface; and that their regularity was extreme and uncanny to an extent which poor Lake had scarcely hinted.

As he had said, their edges were crumbled and rounded from untold aeons of savage weathering; but their preternatural solidity and tough material had saved them from obliteration. Many parts, especially those closest to the slopes, seemed identical in substance with the surrounding rock surface. The whole arrangement looked like the ruins of Machu Picchu in the Andes, or the primal foundation-walls of Kish as dug up by the Oxford–Field Museum Expedition in 1929; and both Danforth and I obtained that occasional impression of *separate Cyclopean blocks* which Lake had attributed to his flight-companion Carroll. How to account for such things in this place was frankly beyond me, and I felt queerly humbled as a geologist. Igneous formations often have strange regularities—like the famous Giants' Causeway in Ireland—but this stupendous range, despite Lake's original suspicion of smoking cones, was above all else non-volcanic in evident structure.

The curious cave-mouths, near which the odd formations seemed most abundant, presented another albeit a lesser puzzle because of their regularity of outline. They were, as Lake's bulletin had said, often approximately square or semicircular; as if the natural orifices had been shaped to greater symmetry by some magic hand. Their numerousness and wide distribution were remarkable, and suggested that the whole region was honeycombed with tunnels dissolved out of limestone strata. Such glimpses as we secured did not extend far within the caverns, but we saw that they were apparently clear of stalactites and stalagmites. Outside, those parts of the mountain slopes adjoining the apertures seemed invariably smooth and regular;

and Danforth thought that the slight cracks and pittings of the weathering tended toward unusual patterns. Filled as he was with the horrors and strangenesses discovered at the camp, he hinted that the pittings vaguely resembled those baffling groups of dots sprinkled over the primeval greenish soapstones, so hideously duplicated on the madly conceived snow mounds above those six buried monstrosities.

We had risen gradually in flying over the higher foothills and along toward the relatively low pass we had selected. As we advanced we occasionally looked down at the snow and ice of the land route, wondering whether we could have attempted the trip with the simpler equipment of earlier days. Somewhat to our surprise we saw that the terrain was far from difficult as such things go; and that despite the crevasses and other bad spots it would not have been likely to deter the sledges of a Scott, a Shackleton, or an Amundsen. Some of the glaciers appeared to lead up to wind-bared passes with unusual continuity, and upon reaching our chosen pass we found that its case formed no exception.

Our sensations of tense expectancy as we prepared to round the crest and peer out over an untrodden world can hardly be described on paper; even though we had no cause to think the regions beyond the range essentially different from those already seen and traversed. The touch of evil mystery in these barrier mountains, and in the beckoning sea of opalescent sky glimpsed betwixt their summits, was a highly subtle and attenuated matter not to be explained in literal words. Rather was it an affair of vague psychological symbolism and aesthetic association—a thing mixed up with exotic poetry and paintings, and with archaic myths lurking in shunned and forbidden volumes. Even the wind's burden held a peculiar strain of conscious malignity; and for a second it seemed that the composite sound included a bizarre musical whistling or piping over a wide range as the blast swept in and out of the omnipresent and resonant cave-mouths. There was a cloudy note of reminiscent repulsion in this sound, as complex and unplaceable as any of the other dark impressions.

We were now, after a slow ascent, at a height of 23,570 feet according to the aneroid; and had left the region of clinging snow definitely below us. Up here were only dark, bare rock slopes and the start of rough-ribbed glaciers—but with those provocative cubes, ramparts, and echoing cave-mouths to add a portent of the unnatural, the fantastic, and the dream-like. Looking along the line of high peaks, I thought I could see the one mentioned by poor Lake, with a rampart exactly on top. It seemed to be half-lost in a queer antarctic haze; such a haze, perhaps, as had been responsible for Lake's early notion of volcanism. The pass loomed directly before us, smooth and windswept between its jagged and malignly frowning pylons. Beyond it was a sky fretted with swirling vapours and lighted by the low polar sun—the sky of that mysterious farther realm upon which we felt no human eye had ever gazed.

A few more feet of altitude and we would behold that realm. Danforth and I, unable to speak except in shouts amidst the howling, piping wind that raced through the pass and added to the noise of the unmuffled engines, exchanged eloquent glances. And then, having gained those last few feet, we did indeed stare across the momentous divide and over the unsampled secrets of an elder and utterly alien earth.

The End