

SYNOPSIS OF PREVIOUS CHAPTERS. | with Queen Ranavalena of Madagascar,

Chapter L-The inhabitants of Mars while the sultan of Turkey basked in beying invaded the earth, infleting great the spilles damage, and it becoming apparent that they are preparing for a new attack, Thomas A. Edison invents on electrical Chapter IL—Mr. Edison also invents a weapon called the disintegrator, which by Vibratory force causes any object at which it is fired to dissolve. A concluse of mations is called for the burpose of faising funds to build ind equip the air-

Chapter III.—Rulers meca at Washing-lor and raise the required means.

CHAPTER IV.

Not less than 5,000,000 people has essembled at Washington from all part of the world. Every one of this im mense multitude had been able to lister. to the spec has and the cheers in the tenate chamber, although not personally present there. Wires had been run all over the city and hundreds of improved telephonic receivers provided so that every one could hear. Even those whe were unable to visit Washington—peoble living in Baltimore, New York Poston and as far away as New Orleans. St. Louis and Chicago-had also listen ed to the proceedings with the aid of hese receivers. Upon the whole, probibly not less than 50,000,000 people had heard the deliberations of the great con-Press of the nations.

The telegraph and the cable had sent the news across the occurs to all the tapitals of the earth. The exultation was so great that the people seemed and with for.

The promised exhibition of the electrical ship took place the next day. Enormous multitudes witnessed the experiment, and there was a struggle for places in the car. Even Oueen Victoria. eccompanied by the Frince of Wales ventured to take a ride in it, and they enjoyed it so sunch that Mr. Edisor prolonged the journey as far as Easter and the Bunker Hill monument.

Most of the other menarchs also took a high ride, but when the turn of the emperor of China came he repeated a fable which he said had come down from the time of Confucius:

"Once upon a time there was a China man living in the valley of the licang-Ho river who was accustomed frequently to lie on his back, gazing at and envying the birds that he saw fly ing away in the sky. One day he saw a black speck which rapidly grew larger and larger, until as it got mear he per ceived that it was an enormous bire which overshadowed the earth with itwings. It was the elephant of hirds, the roe, 'Come with me,' said the roe, 'an-I will show you the wonders of the kingdom of the birds.' The man caugh nold of its claw and nestled among it feathers, and they rapidly rose high it the air and sailed away to the Kuen an mountains. Here, as they mass near the top of the peaks, another r made its appearance. The wings of the two great birds brushed together as immediately they full to fighting. 1. the midst of the moles the man lost ha sold and tumbled into the top of a tr. where his pigtail caught on a bronch and he remained suspended. There the infortunate man hung helpless until rat which had its home in the rocks a the foot of the tree took compassion apon bim, and, climbing up, gnawe off the branch. As the man slowly anpainfully wended his weary way home ward, he said. This teaches me that creatures to whom mature has given nei ther feathers nor wings should leave the

Stred to inhabit it. " " Having told this story, Tsait'ien turnid his back on the electrical ship. After the exhibition was finished, and amid the fresh outburst of enthusiasm that followed, it was suggested that a proper way to wind up the congress and give suitable expression to the festive

meed which now possessed mankind

would be to have a grand ball. This

singdom of the birds to those who are

suggestion met with immediate and universal approval. But for so gigantic an affair it was

of course, necessary to make special preparations. A convenient place was feet apart were run neross it in every direction, and these were decorated with

Above this immense space, rising in the center to a height of more than 1,000 feet, was anchored a vast number manner as to exhibit in an endless succession of combinations all the national colors, ensigns and insignia of the various countries represented at the congress. Blazing eagles, liens, unicorns, dragons and other imaginary creatures that the different nations had chosen for their symbols appeared to hover high above the dancers, shodding a brilliant light upon the scene.

Circles of magnificent thrones were placed upon the floor in convenient lo- at his disposal; that as far as possible paratus and so on. In all, there were music played, and tens of thousands of couples, gayly dressed and flashing with gems, whirled together upon the pol-

The queen of England led the dance on the arm of the president of the Unit ed States.

The Prince of Wales led forth the fair daughter of the president, uni versally admired as the most beautifu woman upon the great baliroom floor.

The Emperor William, in his military dress, danced with the beauteon Princess Masaco, the daughter of the mikado, who were for the eccusion the ancient costume of the women of her country, sparkling with jewels and glowing with quaint combinations of color like a gorgeous butterfly.

The Chinese emperor, with his pig tail flying high as be span, danced with

the empress of Russia. The king of Siam essayed a waltz

The czar chose for his partner a dark lietoa of Samoa was suspicious of civilized charmers and, avoiding all of their allurements, expressed his joy and gave vent to his enthusiasm in a passeul. In this he was quickly joined by a band of alternate hope and fear, the earth Sioux Indian chiefs, whose whoops and sprang to its work of preparation. yells so startled the leader of a German band on their part of the floor that he musicians, took to his heels.

the spiles of a Chicago beiress to \$100.

This incident amused the good patured emperor of China more than any- mer 100 electrical ships, each provided thing else that had occurred.

"Makee muchee noisee," he said, inwere fleating in the air above the har dicating the fleeing musicians with his bor and the partially rebuilt city of New "Allee samee muchee flaid noisce," and then his round face dimpled into snother laugh.

The scene from the ontside was even more imposing than that which greeted the eye within the brilliantly lighted inclosure. Far away in the night, rising high among the stars, the vast domeof illuminated balloons seemed like some supernatural creation, too grand and glorious to have been constructed humming birds. by the inimbitants of the earth.

All round it, and from some of the balloons themselves, rose jets and fountains of fire, ceaselessly playing, and Mr. Edison had made provision by blotting out the constellations of the heavens by their splender. The dance was followed by

proposed a teast to Mr. Edison.

"It gives me much pleasure." all racial differences and prejudices in every direction. ought to be, and are, buried and forgot | To overcome the destructive forces

well known, simply said:

that can whip them. But we ought not their course, rise, fall with the quickto be wasting any time. Probably they ness and case of a fish in the water. Mr. are not day ing on Mars, but are get- Edison calculated that even if mysteriting ready to make us dance."

These words instantly turned the current of feering in the vast assembly. jury by our rapid evolutions. There was no Langer any disposition



ready at once. Who knows but the bark for Mars. are now on their way to destroy us?"

elected on the Virginian side of the very largely inspired by terror, the vast pany of the foremost astronomers, ar-Potomac. A space of ten acres was ballroom was quickly deserted. The chaeologists, anthropologists, botanists, carefully leveled and covered with a lights were suddenly put out in the factoriologists, chemists, physicists, great dome of balloons, for some one mathematicians, mechanicians, meteorbad whispered:

tions to finish us?"

of the United States an executive com- was, these men would be able to gather of balloons, all aglow with lights and mittee, representing all the principal materials in comparison with which the forming a tremendous dome, in which untions, was appointed, and without discoveries made among the ruins of anbrilliant lamps were arranged in such a delay a meeting of this committee was cient empires in Egypt and Babylonia assembled at the White House, Mr. would be insignificant indeed. Edison was summoned before it and was It was a wonderful undertaking and asked to sketch briefly the plan upon a strange spectacle. There was a feeling which he proposed to work.

> require should be immediately placed provisions, compressed air, scientific apments of the country should be instant- conquer, if they could, another world! ly transformed into factories where | Eat though few in numbers they rep-Professor Sylvanus P. Thompson, the The greatest leaders in science, both

ment, they might be useful to him. disposed to congratulate one another on dangerous foe. On both sides there was the good work which they had so desperation. The earth was desperat promptly accomplished, when at the because it foresaw destruction unless it mement of their adjournment a tele- could first destroy its enemy. Mars was graphic dispatch was handed to the iale, the director of the great Yerkes hervatory in Wisconsin. The telegram

"Professor Barnard, watching Mars new homes elsewhere. In this respect

thing has been shot from the planet. not less than 100 miles a second."

the reading of this dispatch subsided when others of a similar import came from the branch of the Harvard observatory at Arequipa, in Peru, and from the royal observatory at Potsdam.

When the telegram from this last we should be successful. said:

"I want to go home. If I am to die, I makes me feel limp."

CHAPTER V.

It is not necessary for me to describe months from the first stroke of the hamwith a full battery of disintegrators.

It was a wonderful scene. The polished sides of the buge floating cars sparkled in the sunlight, and as they slowly rose and fell and swung this way and that upon the tides of the air as if held by invisible cables the brilliant pennons streaming from their peaks waved up and down like the wings of an assemblage of gigantic

Not knowing whether the atmosphere of Mars would prove suitable to be breathed by inhabitants of the earth. cans of an abundance of glass protected openings, to permit the inmates of the electrical ships to survey their surbanquet, at which the Prince of Wales roundings without quitting the interior. It was possible by properly selecting he the rate of undulation to pass the vibrasaid, "to offer, in the name of the na- tory impulse from the disintegrators tions of the old world, this tribute of through the glass windows of a carour admiration for, and our confidence without damage to the glass itself. The in, the genius of the new world. Per- windows were so arranged that the dishaps on such an occasion as this, when integrators could sweep around the car

ten, I should not recall anything that employed by the Martians no satisfacmight revive them, yet I cannot refrain tory plan had yet been devised, because from expressing my happiness in know- there was no means to experiment with ing that the charapten who is to achieve them. The production of those forces the sulvation of the earth has come was still the secret of our enemies. But forth from the besom of the Anglo-Sax- Mr. Edison had no doubt that if we could not resist their effects we might Several of the great potentates looked at least be able to avoid them by the grave upon hearing the Prince of Wales' rapidity of our motions. As he pointed words, and the ezar and the kniser ex- out, the war machines which the Marchanged glances, but there was no in- tians had employed in their invasion of terruption to the chaers that followed. the earth were really very awkward and Mr. Edison, whose modesty and dislike unmanageable affairs. Mr. Edison's to display and to speechmaking were electrical ships, on the other hand, were marvels of speed and of manageability "I think we have get the machine They could dart about, turn, reverse ons bolts should fall upon our ships we could diminish their power to cause in-

We might be deceived in our expecexpend time in vain bostings and re- tations and might have overestimated our powers, but at any rate we must

take our chances and try. A multitude exceeding even that which had assembled during the great congress at Washington now thronged New York and its neighborhood to witness the mustering and the departure of the ships bound for Mars. Nothing further had been heard of the mysterious phenomenon reported from the observatories six menths before and which at the time was believed to indicate the departure of another expedition from Mars for the invasion of the earth. If the Martians had set out to attack us, they had evidently gone astray, or perhaps it was some other world that they were aiming at this time.

The expedition had, of course, pro foundly stirred the interest of the scientific world, and representatives of every branch of science from all the civilized nations urp d their claims to places in the ships. Mr. Edison was compelled, from lack of room, to refuse transporta-The Prince of Water proposed a toast to tion to mere than one in a thousand of those who now, on the plea that they joicings. Everywhere the cry now be- might be able to bring back something came: "Let us make haste. Let us get of advantage to science, wished to em-

Martians have already embarked and On the model of the celebrated corps of literary and scientific men which Na-Under the impulse of this new feel- poleon carried with him in his invasion ing, which, it must be admitted, was of Egypt, Mr. Edison selected a comologists and experts in mining, metal-"Suppose they should see that from lurgy and every other branch of pracelectric lights, displaying every color of Mars? Would they not guess what we tical science, as well as artists and pi >were about and redouble their prepara- tographers. It was but reasonable to believe that in another world, and a world Upon the suggestion of the president so much older than the earth as Mars

of uncertainty which awed the vast I need not enter into the details of multitude whose eyes were upturned to what was done at this meeting. Let it the ships. The expedition was not large, suffice to say that when it broke up in considering the gigantic character of the small hours of the morning it had the undertaking. Buch of the electrical been ununimously resolved that as many ships carried about 20 men, together thousands of men as Mr. Edison might with an abundant supply of compressed all the great manufacturing establish- about 2,000 men, who were going to

electrical ships and disintegrators could resented the flower of the earth, the culbe built, and upon the suggestion of mination of the genius of the planet. celebrated English electrical expert. theoretical and practical, were there. It seconded by Lord Kelvin, it was re- was the evolution of the earth against solved that all the leading men of the evolution of Mars. It was a planet science in the world should place their in the heyday of its strength matched services at the disposal of Mr. Edison against an aged and decrepit world, in any capacity in which, in his judg- which nevertheless in consequence of its long ages of existence had acquired The members of this committee were an experience which made it a most desperate because nature was gradually resident from Professor George E. depriving it of the means of supporting life, and its teeming population was compelled to swarm like the inmates of

an overcrowded hive of bees and find

tonight with the 40 inch telescope, saw the situation on Mars, as we were well a sudden outburst of reddish light, aware, resembled what had already which we think indicates that some been known upon the earth, where the older nations overflowing with popula-Spectroscopic observations of this moy- tion had sought new lands in which to ing light indicated that it was coming settle, and for that purpose had driven earthward while visible at the rate of out the native inhabitants whenever those natives had proved unable to re-Hardly had the excitement caused by sist the invasion.

No man could foresee the issue of what we were about to undertake, but from the Lick observatory in California, the tremendous powers which the disintegrators had exhibited and the marvelous efficiency of the electrical ships bred almost universal confidence that

named place was read, the Emperor | The car in which Mr. Edison traveled William turned to his chancellor and was, of course, the flagship of the squadron, and I had the good fortune to be included among its inmates. Here, prefer to leave my tones among those besides several leading men of science of my imperial ancestors and not in this from our own country, were Lord Kelvulgar country, where no king has ever vin, Lord Rayleigh, Professor Roentgen, eyed beauty from Peru, but King Ma- ruled. I don't like this atmosphere. It Dr. Moissan-the man who first made artificial diamonds-and several others whose fame had encircled the world. Each of these men cherished hopes of And now, whipped on by the lash of wenderful discoveries along his line of investigation to be made in Mars.

An elaborate system of signals had, of course, to be devised for the control the manner in which Mr. Edison per- of the squadron. These signals consistdropped his baton and, followed by the formed his tremendous task. He was as | of of brilliant electric lights displayed good as his word, and within six at night and so controlled that by their means long sentences and directions could be easily and quickly transmitted.

The day signals consisted partly of brightly eclored pennants and flags, which were to serve only when, shadowed by clouds or other obstructions, the full sunlight should not fall upon the ships This could naturally only occur near the surface of the earth or of another planet

Once out of the shadow of the earth we should have no more clouds and no more night until we arrived at Mars. In open space the sun would be continually shining. It would be perpetual day for us, except as, by artificial means, we furnished ourselves with darkness for the purpose of promoting sleep. In this region of perpetual day, then, the signals were also to be transmitted by flashes of light from mirrors reflecting the rays of the sun.

Yet this perpetual day would be also, in one sense, a perpetual night. There would be no more blue sky for us, because without an atmosphere the sunlight could not be diffused. Objects would be illuminated only on the side toward the sun. Anything that screened off the direct rays of sunlight would produce absolute darkness behind it. There would be no gradation of shadow The sky would be as black as ink on all sides.

While it was the intention to remain as much as possible within the cars, yet since it was probable that necessity would arise for occasionally quitting the interior of the electrical ships Mr Edison had provided for this emergency by inventing an airtight dress constructed somewhat after the manner of a div er's suit, but of much lighter material. Each ship was provided with several of these suits, by wearing which one could venture outside the car even when it

was beyond the atmosphere of the earth. Provision had been made to meet the terrific cold which we knew would be encountered the moment we had passed beyond the atmosphere-that awful absolute zero which men had measured by anticipation, but never yet experienced a simple system of producing within the airtight suits a temperature sufficiently elevated to counteract the effects of the frigidity without By means of long, flexible tubes air could be continually supplied to the wearers of the suits, and by an ingenious contrivance a store of compressed air sufficient to last for several hours was provided for each suit, so that in case of necessity the wearer could throw off the tubes connecting him with the air tanks in the car Another object which had been kept in view in the preparation of these suits was the possible exploration of an airless planet, such as the moon.

The necessity of some contrivance by means of which we should be enabled to converse with one another when on the outside of the cars in open space, or when in an airless world, like the moon, where there would be no medium by which the waves of sound could be conveyed as they are in the atmosphere of the earth, had been foreseen by our great inventor, and he had not found it difficult to contrive suitable devices for meeting the emergency

Inside the headpiece of each of the electrical suits was the mouthpiece of a telephone. This was connected with a wire which, when not in use, could be conveniently coiled upon the arm of the wearer Near the ears, similarly connected with wires, were telephonic receivers.

When two persons wearing the airtight dresses wished to converse with one another, it was only necessary for them to connect themselves by the wires and conversation could then be easily carried on.

Careful calculations of the precise distance of Mars from the earth at the time when the expedition was to start had been made by a large number of experts in mathematical astronomy But it was not Mr Edison's intention to go direct to Mars. With the exception of the first electrical ship, which he had completed, none had yet been tried in a long voyage. It was desirable that the qualities of each of the ships should be carefully tested, and for this reason the leader of the expedition determined that the moon should be the first port of space at which the squadron would call. It chanced that the moon was so situ-

ated at this time as to be nearly in a line between the earth and Mars, which latter was in opposition to the sun and consequently as favorably situated as possible for the purposes of the voyage. What would be, then, for 99 out of the 100 ships of the squadron a trial trip would at the same time be a step of a quarter of a million miles gained in the direction of our journey, and so no time would be wasted

The departure from the earth was arranged to occur precisely at midnight The moon near the full was hanging high overhead, and a marvelous spec tacle was presented to the eyes of those below as the great squadron of floating ships, with their signal lights ablaze. cast loose and began slowly to move away on their adventurous and onprece dented expedition into the great un known. A tremendous cheer, billowing up from the throats of millions of ex cited men and women, seemed to renthe curtain of the night and made the airships tremble with the atmospheric vibrations that were set in motion

Instantly magnificent fireworks were displayed in bonor of our departure Rockets by hundreds of thousands sho

visible to the inhabitants of Mars if They might or might not correctly interpret its significance, but at any rate ron. we did not care. We were off and were confident that we could meet our enemy on his own ground before he could at-

tack us again. marvelous scene was disclosed. At first have been difficult, if not impossible, the earth beneath us, buried as it was to provide, presently manifested itself. in night, resembled the bollow of a vast cup of ebony blackness, in the center of right, I suddenly noticed the lights of which, like the molten lava run to- a distant ship darting about in a curigether at the bottom of a volcanic cra- ons curve. Instantly afterward another ter, shone the light of the illuminations around New York. But when we got beyond the atmosphere and the earth still continued to recede below us its aspect changed. The cup shaped appearance was gone, and it began to round out beneath our eyes in the form of a vast globe-an enormous ball mysteriously suspended under us glimmering mense speed in our direction. over most of its surface with the faint toward its eastern edge the oncoming pants of the car: light of the rising sun.

When we were still farther away, having slightly varied our course so that the sun was once more entirely



On their adventurous and unprecedented

hidden behind the center of the earth, lights, like a gigantic rainbow in the It was evident at a glance that the form of a ring.

unspeakable in its beauty. The cutlines | rapidly approached the disabled car. of several of the continents were clearly

land and sea around the north pole. scene which the earth presented through of the fearful projectile. his evenlass, turn about and peer in the the glass to lose its grip and fall dan-

Even Mr. Edison seemed moved.

Sylvanus P. Thompson, gripping the be possible to repair the car itself,

we can help it. To prevent accidents it had been arranged that the ships should keep a bodies of the dead were transported with considerable distance apart. Some of it, as it was determined, instead of them gradually drifted away until, on committing them to the fearful deep of account of the neutral tint of their sides, they were swallowed up in the abyss of forever, or else have fallen like meteors space. Still it was possible to know upon the earth, to give them interment where every member of the squadron in the lunar soil. was through the constant interchange

ing back the light of the sun. stars were visible to us just as at night with comparative faintness among the black background of the firmament The drew nearer its colors became more proseemed to be In some cases it was only possible to distinguish between the light Gradually separate mountains appeared. radiance The most uncanny effect was produc-

us Inside the car, where there was air, the sunlight, streaming through one or more of the windows, was diffused and produced ordinary daylight But when we ventured outside we

could only see things by halves. The

side of the car that the sun's rays touch-

ed was visible; the other side was invisible, the light from the stars not making it bright enough to affect the eye in contrast with the sun illumined half As I held up my arm before my eyes, half of it seemed to have been shaved off lengthwise; a companion on the deck of the ship looked like half a man So the other electrical ships near us appeared as half ships, only the illuminated sides being visible.

We had now got so far away that the earth had taken on the appearance of a heavenly body like the moon. Its colors had become all blended into a golden reddish hue, waich overspread nearly its entire surface, except at the poles, where there were broad patches of

heavenward and then burst in constel- white. It was marvelous to lock at this direction by forces which seemed at lattens of fiery drops. The sudden illu- hoge orb behind us, while far beyond it mination thus produced, overspreading shone the blazing sun like an enormous hundreds of square miles of the surface that in the blackest of nights. In the of the earth with a light almost like appeared direction appeared the silver that of day, must certainly have been orb of the moon, and scattered all around were millions of brilliant stars, they were watching us at the time. amid which, like fireflies, flashed and sparkled the signal lights of the squad-

> CHAPTER VI. A danger that might easily have been

anticipated, that perhaps had been an-And now as we slowly rose higher a ticipated, but against which it would Looking out of a window toward the member of the squadrop, nearer by, hebaved in the same inexplicable manner. Then two or three of the floating cars wemed to be violently drawn from their courses and hurried rapidly in the d rection of the flagship. Immediately perceived a small object, luridly flam-

The truth instantly flashed upon my illumination of the moon and showing mind, and I shouted to the other occu-

ing, which seemed to move with im-

"A meteor!"

Such indeed it was. We had met this mysterious wanderer in space at a moment when we were moving in a direction at right angles to the path it was pursuing around the sun. Small as it was-and its diameter probably did not exceed a single foot-it was yet an independent little world, and as such a member of the solar system. Its distance from the sun being so near that of the earth, I knew that its velocity, assuming it to be traveling in a nearly circular orbit, must be about 18 miles in a second. With this velocity, then, it plunged like a projectile shot by some mysterious enemy in space directly through our squadron. It had come and was gone before one could utter a sentence of three words. Its appearance and the effect which it had produced upon the ships in whose neighborhood it passed indicated that it bore an intense and tremendous charge of electricity. How it had become thus charged I cannot pretend to say. I simply record the fact. And this charge, it was evident, was opposite in polarity to that which the ships of the squadron bore It therefore exerted an attractive influence upon them, and thus drew them

I had just time to think how locky it was that the meteor did not strike any of us when, glancing at a ship just ahead. I perceived that an accident had occurred. The ship swaved violently from its course, dazzling flashes played around it, and two or three of the men forming its crew appeared for an inwe saw its atmosphere completely illustant on its exterior, wildly gesticulatminated all around it with prismatic ing, but almost instantly falling prone.

car had been struck by the meteor. How Another shift in our course rapidly serious the damage might be we could carried us out of the shadow of the earth | not instantly determine. The course of and into the all pervading sunshine our ship was immediately altered, the Then the great planet beneath us hung electric polarity was changed, and we

The men who had fallen lay upon its discernible on its surface, streaked and surface. One of the heavy circular spected with delicate shades of varying glasses covering a window had been color, and the sunlight flashed and smashed to atoms. Through this the glowed in long lanes across the convex | meteor had passed, killing two or three surface of the oceans. Parallel with the men who stood in its course. Then it equator and along the regions of the had crashed through the opposite side ever blowing trade winds were vast belts of the car, and, passing on, disappeared of clouds gorgeous with crimson and into space. The store of air contained in surple as the sunlight fell upon them the car had immediately rushed out Immense expanses of snow and ice lay through the openings, and when two . like a glittering garment upon both three of us, having donned our airtigist suits as quickly as possible, entered the As we gazed upon this magnificent wrecked car we found all of its inmates spectacle our hearts bounded within us stretched upon the floor in a condition This was our earth; this was the planet of asphyxiation. They, as well as those we were going to defend-our home in who lay upon the exterior, were immethe trackless wilderness of space. And diately removed to the flagship, restorait seemed to us indeed a home for which tives were applied, and, fortunately, we might gladly expend our last breath our aid had come so promptly that the A new determination to conquer or die lives of all of them were saved. But life sprung up in our hearts, and I saw Lord had fled from the mangled bodies of Kelvin, after gazing at the beauteous those who had stood directly in the path

This strange accident had been witdirection in which we knew that Mars nessed by several of the members of the lay with a sudden frown that caused | fleet, and they quickly drew together in order to inquire for the particulars. gling from its string upon his breast. As the flagship was now overcrowded by the addition of so many men to its I am glad I thought of the disinte- crew, Mr. Edison had them distributed grator, " he said "I shouldn't like to among the other cars. Fortunately it see that world down there laid waste happened that the disintegrators contained in the wrecked car were not in-"And it won't be," said Professor jured. Mr. Edison thought that it would handle of an electric machine; "not if and for that purpose he had it attached to the flagship in order that it might be carried on as far as the moon. The mountains, and the electrician in charge space, where they would have wandered

As we now rapidly approached the of signals. These, as I have explained, moon the change which the appearance were effected by means of mirrors flash- of its surface underwent was no less what appeared to be an ancient watch wonderful than that which the surface tower. It was evidently composed of But, although it was now unceasing of the earth had presented in the re- cyclopean blocks larger than any that I day for us, yet, there being no atmost verse order while we were receding had ever seen even among the ruins of mountain masses and peaks shining on phere to diffuse the sun's light, the form it. From a pale silver orb, shining Greece, Egypt and Asia Minor. upon the earth, and they shone with ex- stars, it slowly assumed the appearance traordinary splendor against the intense of a vast mountainous desert. As we lights of some of the more distant ships nonneed, the great flat regions appeared of our squadron were not brighter than darker, the mountain peaks shone more the stars in whose neighborhood they brilliantly. The huge chasms seemed bottomless and blacker than midnight. of a ship and that of a star by the fact | What seemed like expanses of snow and that the former was continually flash- immense glaciers streaming down their | that?" ing while the star was steady in its sides sparkled with great brilliancy in the perpendicular rays of the sun. Our motion had now assumed the aspect of ed by the absence of atmosphere around falling. We seemed to be dropping from an immeasurable height and with an inconceivable velocity straight down

upon those giant peaks. Here and there curious lights glowed upon the mysterious surface of the moon. Where the edge of the moon cut the sky behind it it was broken and jagged with mountain masses. Vast crater rings overspread its surface, and in some of these I imagined I could perceive a lurid illumination coming out of their deepest cavities and the curling of mephitic vapors around their terible jaws.

We were approaching that part of the oon which is known to astronomers is the bay of Rainbows. Here a huge micircular region, as smooth almos s the surface of a prairie, lay beneath ur eyes, stretching southward into ast oceanlike expanse, while on the orth it was inclosed by an enormou ange of mountain cliffs, rising perpen icularly to a height of many thousand of feet and rent and gashed in every

some remote period to have labored at tearing this little world in pieces.

It was a fearful spectacle-a dead and mangled world too dreadful to look upon. The idea of the death of the moon was, of course, not a new one to many of us. We had long been aware that the earth's satellite was a body life, if indeed it had ever been a life prepared for the terrible spectacle which | as here on the surface of a world distant now smote our eyes.

is a lofty promontory. That at the north- of respect which mortals pay to mortal. western extremity had long been known ity. In the encient beach at the foot of to astronomers under the name of Cape | the peak we made a deep opening, and Laplace. The other promontory, at the southeastern termination, is called Cape | friends, leaving them to sleep among Heraclides. It was toward the latter that we were approaching, and by in- graves of races which had vanished terchange of signals all the members of | probably ages before Adam and Eve apthe squadron had been informed that peared in paradise. Cape Heraclides was to be our rendezyous upon the moon. I may say that I had been somewhat

familiar with the scenery of this part of

the lunar world, for I had often studied it from the earth with a telescope, and I had thought that if there was any part of the moon where one might with fair expectation of success look for inhabitants, or if not for inhabitants at least for relics of life no longer existent there, this would surely be the place. It was, therefore, with no small degree of curiosity, notwithstanding the unexpectedly frightful and repulsive appearance that the surface of the moon presented, that I now saw myself rapidly approaching the region concerning careful exploration had been made in whose secrets my imagination had so often busied itself. When Mr. Edison But, except that the broken walls of the and I had paid our previous visit to the watch tower on the peak, composed of moon on the first experimental trip of blocks of enormous size, had evidently the electrical ship, we had landed at a been the work of creatures endowed point on its surface remote ? om this, with human intelligence, no remains and, as I have before explained, we then were found indicating the former presmade no effort to investigate its secrets. ence of inhabitants upon this part of the But now it was to be different, and we moon. were at length to see something of the

wonders of the moon. I had often on the earth drawn a smile from my friends by showing them | just where the so called bay of Rain-Cape Heraclides with a telegrope and calling their attention to the fact that the sea of Showers, there were found the outline of the peak terminating the some stratified rocks in which the fascicape was such as to present a remarkable resemblance to a human face, un- clear imprint of a gigantic human foot, mistakably a feminine countenance. seen in profile and possessing no small to heel. degree of beauty. To my " t nishment this curious' human semblance still remained when we had approached so uncient giant, who had left the impress close to the moon that the mountains of his foot in the wei sands of the brach forming the cape filled nearly the whole here so many millions of years ago that field of view of the window from which even the imagination of the geologists I was watching it. The resemblance indeed was most startling.

"Can this indeed be Diana berself?" I said half aloud, but instantly afterward I was laughing at my fancy, for Mr. Edison had overheard me and exclaimed, "Where is she?"

"Who?"

"Diana." the moon. But, lo, the appearance was rock, nodding their heads together, gone even while I spoke. A swift change had taken place in the line of sight by which we were viewing it, and the likeness had disappeared in conse-

A few moments later my astonishment was revived, but the cause this time was a very different one. We had



been or pping rapidly toward the pletely misled by this appearance that of the car was swiftly and constantly voicano in eruption. changing his potential, and, like a pilot who feels his way into an unknown tien what caused the extraordinary luharbor, endeavoring to approach the minosity of Aristarchus. No end of bymoon in such a manner that no hidden peril should surprise us. As we thus approached I suddenly perceived crowning these questions forever. the very apex of the lefty peak near the termination of the cape the ruins of

Here, then, was visible proof that the moen had been inhabited, although range of the lunar Apennines, some of probably it was not inhabited now. I cannot describe the exultant feeling which took possession of me at this discovery. It settled so much that learned men had been disputing about for cen-

"What will they say." I exclaimed, "when I show them a photograph of

Below the peak, stretching far to right and left, lay a barren beach which had evidently once been washed by sea waves, because it was marked by long curved ridges such as the advancing and retiring tide leaves upon the shere of the ocean.

This beach sloped rapidly outward and downward toward a prefound abyss, which had once evidently been the bed of a sea, but which now appeared to us simply as the empty, yawning shell of an ocean that had long vanished. It was with no small difficulty, and

only after the expenditure of considerable time, that all the floating ships of the squadron were gradually brought to rest on this lone mountain top of the moon. In accordance with my request, Mr Edison had the flagship moored in the interior of the great ruined watch tower that I have described. The other ships rested upon the slope of the mountaih around us. Although time pressed, for we knew

that the safety of the earth depended upon our promptness in attacking Mars. yet it was determined to remain here at least two or three days in order that the

wrecked car might be repaired. It was ound also that the passage of the highv electrified meteor had disarranged the lectrical machinery in some of the other cars, so that there were many repairs to be made besides those needed to

restore the wreck. Moreover, we must bury our unfortunate companions who had been hilled which had passed beyond the stage of by the meteor. This, in fact, was the first work that we performed Strange supporting globe; but none of us was | was the sight and stranger our feelings from the earth and on soil which had At each end of the semicircular ridge | never before been pressed by the foot of that incloses the bay of Rainbows there | man we performed that last ceremony

there covered forever the faces of our the ruins of empires and among the While the repairs were being made

several scientific expeditions were sent out in various directions across the moon. One went westward to investigate the great ring plain of Plato and the lunar Alps. Another crossed the aucient sea of Showers toward the lunar Apennines.

One started to explore the immense crater of Copernicus, which, yawning 50 miles across, presents a wonderful appearance even from the distance of the earth. The ship in which I, myself, had the good fortune to embark was bound for the mysterious lunar mountain Aristarchus.

Before these expeditions started a the neighborhood of Cape Heraclides.

But along the shere of the old sea, bows separates itself from the abyss of nated eyes of the explorer beheld the measuring five feet in length from toe

The most minute search failed to reveal another trace of the presence of the shrank from the task of attempting to fix the precise period.

Around this gigantic footprint gathered most of the scientific members of the expedition, wearing their oddly shaped airtight suits, connected with telephonic wires, and the spectacle, but for the impressiveness of the discovery, would have been laughable in the ex-'Why, there," I said, pointing to treme. Bending over the mark in the pointing with their awkwardly accoutered arms, they looked like an assemblage of antediluvian monsters collected around their prey. Their disappointment over the fact that no other marks

of anything resembling human habitation could be discovered was very great. Still this footprint in itself was quite sufficient, as they all declared, to settle the question of the former inhabitation of the moon, and it would serve for the production of many a learned volume after their return to the earth, even if no further discoveries should be made

in other parts of the lunar world. It was the hope of making such other discoveries that led to the dispatch of the various expeditions I have already named. I had chosen to accompany the car that was going to Aristarchus, because, as every one who had viewed the moon from the earth was aware, there was something very mysterious about that mountain. I knew that it was a crater nearly 30 miles in diameter and very deep, although its floor was plain-

ly visible. What rendered it remarkable was the fact that that floor and the walls of the cruter, particularly on the inner side. glowed with a marvelous brightness which rendered them almost blinding when viewed with a powerful telescope

So bright were they, indeed, that the eve was unable to see many of the details which the telescope would have made visible but for the flood of light which poured from the mountains. Sir William Herschel had been so comhe supposed he was watching a lunar

It had always been a difficult quespotheses had been invented to account for it. Now I was to assist in settling

From Cape Hernelides to Aristarchus the distance in an air line was something over 300 miles. Our course lav across the northeastern part of the sea of Showers, with enermons cliffs, the right, while in the other direction the view was bounded by the distant whose towering peaks, when viewed from our immense elevation, appeared as sharp as the Swiss Matterhorn.

When we had arrived within about 100 miles of our destination, we found ourselves floating directly over the sc called Harbinger mountains. The serrated peaks of Aristarchus then appeared ahead of us, fairly blazing in the

sunshine. It seemed as if a gigantic string of diamonds, every one as great as a mountain peak, had been cast down upon the barren surface of the moon and left to waste their brilliance upon the desert air of this abandoned world.

As we rapidly approached the dazzling splender of the mountain became almost unbearable to our eyes, and we were compelled to resert to the device practiced by all climbers of lofty moun tains, where the glare of sunlight upor gnow surfaces is liable to cause tempo rary blindness, of protecting our eye with neutral tinted glasses.

Professor Moissan, the great French chemist and maker of artificial dia monds, fairly danced with delight. "Voila, voila, voila!" was all tha he could say.

When we were comparatively near the mountain no longer seemed to glov with a uniform radiance, evenly dis tributed over its entire surface, but now innumerable points of light, all as brigh as so many little suns, blazed away a us. It was evident that we had befor us a mountain composed of, or at least