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# Tile Fall of man: ()R 

THE LOVES OF THE GORILLAS.

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by a learned gorilita.
${ }^{2}$ Edited by the Author of
"The New gospel of Peace."

TORONTO:
the Canadian news and publishing co.
1871.


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## DEDICATION.

## To CHARLES DARWIN, Esq., M.A., F.R.S., etc., etc.

SIR :
To you is dedicated this faithful report of a humble attempt to confirm, explain, and elucidate the wonderful and irrefragable theory of which you are the discoverer and the promulgator. Of which dedication the appropriateness is manifest. What other disposition of the work of your learned kinsman would be so fitting as to lay it at your feet, hindthumbless although they be? He follows you feebly and afar. But remember that he tells only what he knows, and does not attempt to soar with you to the dizzy heights of speculation, or dive with you into the depths of disbelief. Ueign, sir, to accept this modest tribute to the fame of one who has done so much to elevate our conception of ourselves and of the great scheme of creation; and look with the generous eye of exalted genius upon the honest and simple effort of a co-laborer who strives, with you, to convince the world that a Shakespeare may be but an oyster raised to the one-thousandth power, or even a Darwin the cube root of a ring-tailed monkey.

The Editor.

## INTRODUCTION.

One morning in the spring of the present year I, the editor, or rather the reporter, of the following lecture, found myself in a forest of Western Africa. I was neither searching for the source of anything, nor hoping to meet anybody. But, as I walked on my lonely way, I did soon come upon a man, much be-tattered and bronzed, who was plainly an Anglo-Saxon. He was bathing his feet in a muddy little spring, from which a tiny rill ran out and lost itself in the leafy gloom. As I passed him I turned my head inquiringly, and he looked up and said, "Yes, my name is Livingstone, and this is it. It empties into a duck-pond about a mile off, and that empties into a series of mill-ponds, each a little larger than the other, from the last of which a river runs into Lake Nyanza. This is it; and so I thought that, as I am rather tired with my tramp, I would bathe my feet. Throw a chip in here, and it will float past "thebes and the Pyramids into the Mediterranean. Just send word to Murchison, please, that I'll be along presently. Good morning." "All right," I answered ; "good morning," and continued my walk, thinking how nice and jolly it was to find Livingstone making a wash-pot of the source of the Nile.

As I went onward, miusing upon the eternal fitness of things, an endless theme, I became aware that there were many monkeys around me, of various kinds, but chiefly gorillas. They were all in motion, not disporting themselves or seeking food, but apparently moving forward, with one consent, in one direction. Some of them were leaping from tree to tree; others ran along upon the ground. As I wert on the numbers increased, until at last I found myself sarrounded by several
hundred gorillas, many of them being the largest and fiercest of their species. There could not have been more if Mr. Du Chaillu had been present. Determined to see what was the occasion of this movement, I followed his example and joined the crowd. After walking about an hour, the throng increasing at every step, we finally came upon an open place in the forest, and there we found a mass-meeting of monkeys. Some were seated upon the ground ; others were perched upon the branches of the surrounding trees; and all seemed animated and expectant. 'There was a great chattering, which, in the confusion, I did not at first quite understand; although, having read Mr. Du. Chaillu's books in a docile mood, I was familiar with the monkey language, and particularly with the gorilla dialect. But I soon made out the words, "Fall of man," "interesting subject," " lecture," "Darwin," "the learned Um Bugg Hee." I inferred at once that there was to be a lecture on the monkey version of the Darwinian theory; and of course decided to wait, and bathe my feet also in the sources of the Nile. After the ladies had been escorted to front places (for, as Mr. Du Chaillu has told us, the gorillas are very attentive to their females), there was silence ; and the lecturer, a large and solemn male gorilla, somewhat past middle age, mounted a stump and delivered himself as follows. I have done nothing more than translate his lecture from Gorillese into a civilized form of thought and into the English idiom.

I will only call attention to the ieserve and decorum of the gorilla lecture. Notwithstanding the nature of his subject, and the example of his illustrious predecessor and kinsnian, he has made his amorous scenes few, and has treated them with great delicacy; and, unlike the former, has not made it necessary to cloak any part of his lecture in the obscurity of a learned language :-a doubtful expedient in these days-these practical days-when so many young women learn nothing of house-keeping but much of Latin.
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Many parts of the worid, less happy than the wilds of our beloved Africa, are inhabited by a feeble, smooth-skinned creature called Man. This unhappy animal is much vexed with creeds and theories and notions ; and the one of these which has been longest and most deeply pooted in his mind is, that he is a fallen being. For hundreds of years, for thousands, he has believed that his forefathers lived in a Golden Age, compared with which that in which he now toils and
worries is an age of stone or iron ; and he seems to have had a melancholy pleasure in the thought that in that golden age his race was better, happier, and handsomer than it is at present. Of all his fancies, this one has the best foundation. For, $O$ my quadrumanous hearers, whether gorillas, chimpanzees, ouran-outangs, or simple undistinguished monkeys ! this feeble, helpless creature is akin to us, and is in fact our poor relation. The thought, indeed, is shocking. No respectable gorilla, of well-regulated mind, can contemplate it without horror. But the truth must be told sometimes; aud the time has come when we must confess that man, weak, born without clothes-crucl, cowardly and ungrateful man-is of our family; very remotely; I am happy to say, a kind of ten thousandth cousin, but still a direct descendant of our progenitors. From the high state of gorilla-hood he has descended to that of manhood; and we are in a measure disgraced by his humiliation. This is the fall of man-that he has descended from monkey-hood to humanity.

The story of his descent in the scale of creation is sad and touching, and cannot be heard without deep emotion. What lady gorilla about to hecome a mother, or hoping that at some future day she may be about to become a mother-about to become a mother for the first, or second, or I will say even the third time (for I cannot suppose that any well-regulated lady gorilla would ever be about to become a mother for the fourth time) - what lady gorilla, I say, in this interesting condition of mind, could contemplate without shuddering the probability that, instead of presenting the gentleman gorilla of her affections with a pledge of their love that promised to have a hide and a bellow that would rival those of a buffalo, teeth like pebble-stones, a finc retreating forehead, and, above all, that high distinguishing feature of our race, a hind-thumb, that is at once a terror to our foes and the most useful of all our members, she would produce a wrinkled, pink-bodied weakling, looking like a monkey-one of the smallest and feeblest of our race-thitt had been flayed alive, and which, even after reaching maturity, could live only by covering itself with an artificial skin, and liy making machines with which to get its food and defend itself against its natural enemies! The idea is shocking ; and 1 lecg pardon of my lady friends for the
have had olden age it is at undation. as, chimnonkeys ! fact our
No renplate it nes ; aud n, weak, man-is kind of of our has delisgraced he has sad and What at some bout to ay even egulated - for the ing coning the orilla of to have lo, teeth ove all, -thumb, al of all -bodied est and which, ng itself hich to The for the
suggestion, I may say the bare suggestion. But the story of this fall of man although sad, is interesting, and I shall proceed to tell it, counting on the indulgence of my hearers ; for it is linked and twined with our own past history.

The tale has been' lately told by one of these very miserable creatures, who, in the depths of his degradation, has yet had the sense to discover his relationship to us, and the grace to be proud of it. Yes, my well-haired friends, a man-animal called the Darwin has had the satisfaction of boasting to his fellows of his descent from the quadrumana. Not only so, he has traced :t truthfully, step by step, to our shame and their glory. aall tell you succinctly and directly what he spreads over a long and tedious narrative, full of assertions, and repetitions, and guesses, which he calls inferences. These are all needless to us; for, as he confesses, and we boast, we comprehend at once by instinct what he and his poor fellows in weakness and ignorance can only grasp by a long and painful process which they call reasoning, by which they are often led into absurdities attainable in no other way.

As you know, the world was made for the gorilln, and when he appeared he was in all the glory of his present strength and beauty. He was the last and highest of Nature's productions, the ideal creature of the universe. True, there were others larger and stronger-on land and in water-lions, tigers, elephants and the like, whales, crocodiles, and hippopotamuses ; but these were of low caste, creatures with whom he could have no intercourse on terms of equality, and whom he could generally meet only as his natural enemies. For you must have observed that those who are below us hate us ; hate us enough at least to rejoice in our downfall, if not to seek our destruction. Usually, too, they devour us, and feed their own life and growth by our extinction.

But the gorilla, too, has had his vicissitudes. Indeed, we may say, that, like man, he has had his fall. Unlike man, however, he rose again, until he re-attained his present glorious perfection of form and feature. We fell, my quadrumanous friends, through the frailty and fickleness of the female sex. That charming and no less useful half of our race has alsobeen its bane and its torment for many centuries. To them we owe the humiliating fact that gorillas once had tails, and
that some even of our cousins are still afflicted with that ridiculous, although sometimes useful, appendage. I hope that none of those who are present, representing the be-tailed families of our species, will take offence at what I have said. All distinctions founded upon superiority have been done away by the revolutions of late years; and the last change in the fundamental law of our community, I think it was the fifteenth, made the smallest and longest-tailed monkey in Africa-my equal.

But to the story of our tail.
Long ago, so long that the years cannot be numbered upon the all the fingers and toes of all the gorillas and monkeys in Africa, a beautiful young gorilla was courted by several gentlemen gorillas, some in their earliest youth, some nearer maturity, and some at that period of mature middle age which I-ah have-ah had occasion to olserve is not without its peculiar charms to the tender and beautiful of her sex. But none of them found favor with her. She seemed averse to

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marriage. They went through all those performances which are at once tributes to beauty, and so allurements to its possessors. They danced, they strutted, they howled, they beat their breasts; they ran up the tallest trees and jumped from the tops, landing plump before her at the most unexpected moments, and in the most extraordinary and indescribable positions. They stood on their healds and clapped the palms of their hands and the soles of their feet together, howling at the same time so enchantingly that they could be heard for miles around. One of them even applied the thumb of one distended hand to his nose, and the thumb of his other distended hand to the little finger of the former, and so with the thumbs and fingers of his feet, and grimned in the most bewitching manner. But alas, she sat unmoved before all these demonstrations of strength, agility, and affection. To none of them did she seriously incline. True, there remained untried the form of mingled courtship and marriage, a seizure by main force and an elopement, which has been so common, and which is said to be not without its charms to many of her sex of all races, and in all climes, and which is one of those time-honored institutions, the abrogation of which would seem like the upheaving of the foundations of society. But her size and strength were so great that none of her suitors ventured upon this method of courtship; for it was understood that she lacked that willingness to be seized which alone gives this method its charm and its success. In fact, she was the Brunhilda of our race, for whom there were Gunthers enough, but no Siegfried. She had let it be understood that if any lover pressed his attentions upon her she would bind his hands and feet together, and, bending down the biggest sapling she could find, tie him to its tops and let it spring up with him into the air again. And so she was not molested, and passed through the woods in maiden-meditation, fancy free.

One day she sat upon the sea-shore, lonely and pensive, gazing upon the water, when suddenly there appeared in the distance an enormous, oval head, with moon-like eyes, followed by many roods of body and tail, that rose and fell like the waves of the ocean. It was the Sea-serpent. She looked at first with wonder, then with curiosity, at last with admiration.

What enormous grace of undulation! What seductive sinuosity! What bewildering immensity of horizontal extension! What glistening folds of glairy smoothness! What a piquant difference from the rectangular jointedness, the half-upright attitudes, and the hairy roughness of her obtrusive suitors! As she gazed, her heart told her she had found her affinity. But, overcome although she was, she was also coy. Smitten to her very midriff with love's dart, she would not, unsought, be won, even by the Sea-serpent. Nor would she be guilty of the impropriety of remaining alone with a member of the opposite sex, to whom she was not married, or even engaged, and indeed a gentleman who had not been properly introduced. She rose with maiden modesty, to walk away. But I am bound to say that her course did not lead her directly from the object which she thought it becoming to leave; rather, it must be confessed, in that oblique line before him, which gave the best opportunity to him of seeing her, and to her of casting glances at him, while she produced the impression that, if not stayed, she would very soon be out of sight. As she moved along the strand, he gazed, and was fascinated, not only by her hairy figure, but by the captivating combination of stride, stumble, and jump. which is the received uode of progression of our noble race. The Sea-serpent was enchanted. The flame was mutual. Nevertheless, after the manner of his sex, he set himself to win what was his already. He went through all his masculine and serpentine performances. He coiled himself up and stretched himself out. He lashed the sea into foam. He came on shore and tied himself up into true lover's knots before her. He put his tail into his mouth, and rolled along the shore in a vast circle, the symbol of the eternity of his love. It seemed as if the very equator had become enamored of her charms, and, refusing any longer to belt the Earth, revolved within the reach of her superior attractions. Finally by a super-serpentine effort, he stood straight up on the point of his tail, flapping his fins and hissing out his admiration with a noise like that of the Maelstrom. This accomplished his purpose. When she saw him thus reared up, and looking down with such perpendicular enormity of love, from an elevation of some hundred feet, the compliment was more than she could bear. The omnipotence of her
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charms had turned the equator to the pole ; and, satisfied, she yielded. Then he, descending from his height, led her to their nuptial bower, a neighbouring cave, nothing loath, but yet with coy, reluctant amorous delay.*


WThe fruit of these nuptials appeared in due time. As might have been expected, it was a mingling of the traits of the two parents-a gorilla with a tail, which appendage had now been added to one of our race for the first time by the operation of the great principle of sexual selection. At first the tail was looked upon with suspicion, if not aversion. The most respectable matrons of our race scoffed, and sniffed, and turned up their noses at the little stranger. A gorilla with a

[^0]tail ! And they were right; the serpent had indeed entered our Eden. But Brunhilda was devoted to her married Siegfried, and produced at regular intervals new-tailed gorillas; more, the demon of love, or of curiosity took possession of the young lady gorillas. They were fascinated by this huge Adonis of the deep; and baby gorillas with tails began to come with increasing frequency. The thing became the fashion; and what was at first the fashion, was ere long confirmed by convenience. As the first of this fallen race grew to adolescence, he not only flourished his tail with captivating grace, but he used it in climbing trees; he swam with it; he offered it as bait in the water, and came to shore with a crab or a lobster attached to it, which he ate himself or carried to his mother in triumph. And when at last, having taken to himself two wives, he hung by his tail to the branch of a tree, and grasping a wife by each hind foot, took a cocoa-nut in each hand, and broke them on the heads of the two ladies,

doubt and derision were alike abandoned; there went up a howl of admiration, and he was declared to be fittest to survive in the struggle for existence. After this he could have married every lady gorilla in Africa; but there was no need of that. The generation of gentlemen gorillas with tails came rapidly to maturity, and were as rapidly received into favor by the other sex. It became vulgar to have a lover without a tail, and lady gorillas of any pretensions to social distinction preferred to remain in a state of widowhood, or even of vestal virginity, rather than accept a lover who was not decorated. This went on until at last there were no gorillas without tails, except a few old fogies who took great pains to parade their tailless backs, stroking their sparse white whiskers, and talking of the good old times, when they were young, and no proper young lady would have looked at a sea-serpent. But they were only laughed at for their pains.

A few years, however, showed the justice of their censure, and the sad consequences of Brunhilda's indiscretion. A principle of normal development was then illustrated in our hapless and fallen race with direful results. The gorilla reaches maturity in a few years, but the Sea-serpent in, I do not know how many. It may be centuries. Science has not decided that interesting question. I am of opinion that the Sea-serpent is still growing ; for each time he is seen, he is larger than he was at his previous appearance. Be this as it may, when the gorilla part of the new species which had thus been formed, reached maturity, it ceased of course to grow. Not so the sea-serpèntine appendage. That followed its normal law of development, and kept on slowly growing.* At first this excited no apprehensions of trouble, but even a litle pride. At last, however, the new species showed very little gorilla, and a great deal of sea-serpent, until at last they came to be a tail with a gorilla. The tails grew, and grew, and grew, until they wound and undulated off into the dim distance ; and it seemed at last as if a gorilla might be here, and the end of his tail, if it had an end, vanish through farstretching perspective into infinite space. The tails, too, following their natural instincts, had an irrepressible tendency toward

[^1]the water, and while there they were so remote that they were entirely beyond the control of their owners. Lobsters clawed them, sharks snapped them, and whales took offensive liberties with them. On land the result was an inextricable entanglement. At times the whole community would be tied up in one indistinguishable knot, like the worms in a man's baitbox. It was proposed to cut off the tails with sharp flints or clam-shells ; and this was tried; but the tail was so very large and the gorilla so very small in proportion, that it was the gorilla that died, while the tail lived, wriggled down to the shore, and swam off to sea. After two or three experiments

this plan was abandoned, as it must needs have been, or our race would have become extinct. Next, it was decided that each individual should gradually reduce the length of his tail by cutting it off joint by joint. But the confusion produced by the intertwisting was so great that no one was quite sure of his own tail, and while he was sleeping, or eating, or disporting

himself in as lively a manner as was possible in this gloomy state of things, he wr., liable to feel a joint of his tail cut off by some other individual half a mile away, or perhaps sitting next him ; and this might happen two or three times in one day after he had himself amputated his daily joint, so great was the confusion. I blush to relate, too, that it destroyed the peace of many families, and threatened to sap the morals of the community. 'To this condition, my well-hared and tailless quadrumanous hearers, our race was reduced by the wayward fancy and unnatural longing of one female.

In this deplorable condition of affairs, we were saved by the action of the same great principle of sexual selection to which we owed our degradation. By a female came our fall, and through a female came our salvation. A gorilla maiden of tender years, and whose sea-serpentine appendage was yet in its earliest stages of development, saw the time approaching when she would be courted and perhaps claimed and taken by some two-legged termination of an elongated sea-monster. She shrank from the prospect, and shuddered at her impending fate. She was a strong-minded female, and she determined to free herself, and if possible her race, from the dreadful consequences of the indiscretion of her ancestress. Like that ancestress, she shunned the opposite sex, withdrew from society, and gave herself up to solitary wanderings. The problem which she had undertaken to solve was difficult; for then not only gorillas, but all things living had tals. But when was female ingenuity and perseverance ever baffled in regard to marriage! In that matter, we of the stronger sex are mere puppets in the female hands. We often think we have our own way, but it is chiefly by allowing us to think so that our weaker charmers have theirs. Chance aided her as chance so often does those who wait and watch with determined purpose.
One day, as she sat by the borders of a large lagoon, a huge pair of nostrils appeared on the surface of the waters. They wheezed and snorted for a few moments; and then an enormous head came forth, garnished with little ears and huge stony teeth. The head was followed by a still more enormous body, but, oh joy! oh delight, and prospect full of hope! a body to which there was appended the smallest conceivable
of tails ; in fact, a tail which to her tail-wearied eyes was of inconceivable smallness. It was a hippopotanus. turn she was charmed, was won upon the spot. What happiness might be hoped for in a life with a male creature having o gigantic a body, and such an infinitesimally little tail! What terminal transformation, what caudal beauty, might not be looked for in the progeny of such a father: Her resolution was taken on the instant. That hippopotamus should marry her. But the accomplishment of her design proved to be tar from easy. The hippopotamus came up out of the water, and she supposed that he would run directly to her. To her surprise he took no notice of her, but splashed along the sedgy margin of the great pool, thrusting his huge snout into the mud and stirring up the bottom until he and the water were alike befouled. She threw herself in his way and trod the shore with dainty, mincing steps, her tail undulating after her in graceful folds. To her disgust, he seemed unconscious of her presence. He lifted his head, indeediately again to his lazy look of indifference, but turned immedie hippopotamus is loafing through the mud and water. not a lively animal, not of an inqu, utterly wtthout sentiment. curiosity, and, I am grieved to sayl not seize and marry him What was to be done? She could done so, she would have out of hand; or, if she could ha had been able to seize that been no nearer her end. It shy almost-tailless body; and carry vast enchanting, and exquisitely fhat use to her would have it off with her to her bower, of wh For strong-minded as a been the indifferent mass of flesh? bodied, the unalterable female may be, and even strong the efficiency of her decrees of nature have placed her wiles. Our forcasting and will, although not to that oight perhaps have stood guard self-sacrificing ancestress might him well fed and contented over her male favourite, keeping the would have been thereby within her solitary seraglio ; but she in her arms a newly-found lance, and mastered it after and almost tailless progeny at a glance, an of her sex in such She grasped thection. With the readiness or female a moment's reflectily formed her resolution. Her matters, she instantly folthough a hippopotamus might be instinct taught her that, although a hippopotanus mes
eyes was of
Wh. In her What happieature having ly little tail! ty, might not Her resolution should marry oved to be tar the water, and her. To her hed along the nuge snout into and the water is way and trod undulating after ted unconscious , and gave her a tely again to his hippopotamus is thout most without $e$ and $m$ sentiment. she woury him able to seiz have ss body seize that o her would have trong-minded , the unalt as a he efficiency Our forcasting and have stood guard have bontented arms a newly-foun
and mastered it after ss of her sex in such lution. Her female opopotamus might be
without curiosity, without politeness, and even without a disposition to gallantry, he could not be male and yet without sexual vanity. As he would not fall in love with her, she decided to make him believe that she was enamored of him ; and, being female, she also determined that, although she set out with the intention of captivating him and yielding to him, she would make him pay well for his indifference. She retreated to her former position, and sitting down on the bank, remained there looking at her victim tutil he waded into deep water and sank out of sight.

The next day, when he came out upon his haunt, she was there again, and he could not but see that she watehed him closely; and when, after stirring up the mud and treading down the sedges (a proceeding which she seemed to regard with the liveliest interest), he walked down into the depths, as he was about disappearing he turned his head, and his last glimpse of the upper world showed him the young lady gorilla gazing pensively on his vanishing form. When she saw him turn his head she smiled within herself; for she saw that she had put a hook into his nostrils. Again and again he found her there, always gazing quietly at him ; and each day he lingered longer at his amphibious disporting.

One day he came and she was not there ; at least she was not visible; but, concealed in a neighboring thicket, she watched the effect of her absence. The hippopotamus arrived as usual, and looked for her at her accustomed seat. Not seeing her, he came fully out upon the shore and gazed around. He trotted heavily about, peering inquisitively from his little eyes. He sniffed the air, but the wind blew from the shore, and she remained undiscovered. Deprived of his audience, his performances that day were brief and spiritless, and he soon sought the bottom of the lagoon. The next day she was there, and he trotted directly up to her. But she rese and walked shyly away, keeping her eyes softly bent upon him. He approached quickly; bit at once she fled away at a pace that defied pursuit ; for she was much the nimbler. At a convenient distance, she paused and made eyes at him. Seeing that he could not overtake her, he went back into the water. She returned to her post of observation, when he began those performances which the Darwin says the male always goes
through to please and win the female. He bellowed and gmashed his teeth, he rolled over and over in the mud and water, in the most captivating manner. He went into deeper water and lashed about in it until he made it boil like a pot. In vain; she sat immovable, although she continued her pensive gaze; and when he again approached her she fled, and this time actually vanished from his sight. The next diay both were there again, and he repeated his performance. Again she was charmed, but still moyielding. In a frenzy of repressed hippopotamic feeling, he approached her; and, could he believe his little eyes? she did not tlee. He wiggled his tiny tail with the rapidity of a Yankee clock's pendulum, all unconseious that he was thus attracting attention to the greatest, although the least conspicuous, of his charms. All at once, fired and stimulated by vanity and love, it occurred to him that if he could and should exhibit himself in a position and with a movement more like her own, he would be irresistible. He had observed that she walked chietly upon her lind legs; and he therefore determined to approach her walking upon his. He heaved himself upward two or three times with difficulty, and without success; for he was one of the heavy fathers of his clumsy race. But at last he attamed his end, and approached her, walking in a ponderous imitation of her own graceful gait. It was an awful and overpowering exertion. The great historian of the fallen race of Darwin, one of them called Gibbon, did not have a more trying task when he bent his hippopotamic figure, and knelt before his beloved one, who was obliged to call her servants to help him ul. He was paid only with a peal of laughter; but our ponderons ancestor was rewarded by seeing on the face of his ch:more itnsive ard delighted smile. It roused him to an cxertion almost incredible. Inflamed with love, and his vanity tickled to the point of frenzy, he did what the Darwin says all lovers do to win their loves, le dinced. Moving slowly and stiffly at first, he soon launched into a break-down that was a marvel to all living creatures. With jaws wide open, and nostrils distended, he thundered about the shore, flinging his forefeet into the air with frantic ans gigantic abandonment. If one of his hind legs stuck deep in the soft margin of the pool, and interrupted his performance, it was but for a moment; he drew it out with a suddenness and
owed and mud and to deeper like a pot. 1 her penhed, and t lay both Again she repressed could he d his tiny all unconde greatest, 11 at once, to him that and with a -. He had ys ; and he n his. He ficulty, and hers of his approached raceful gait. great histoled Gibbon, ppopotamic obliged to only with a rewarded by id delighted incredible. int of frenzy, their loves, on launched ig creatures. e thundercd $r$ with frantic gs stuck deep performance, ddenness and
force that made a report that startled all the bircis within a mile, and plunged again into his amorous salutation. It was the most tremendous pas seml ever excented. At last he stopped, panting; and, plumping down upon his knees, joined his fore-paws in supplication. Of course our ancestress then yielded-so the Darwin says that no female ean resist a dancing lover-and in due time she was rewarded loy the appearance of a little gorilla with a tail so small as to be hardly visible.

The event stirred our community far more that if the bantling had been born without a head. The mothers of newly-born gorillas, with the old-fashioned tail, undertook : first to decry the peculiar feature of the new-comer. But this effort, although natural, was in vain ; and 1.1 brief, the little tail now, like the great tail in earlier ages, became the fashoon, abe carricd all before it. The hippopotamus, although, 1 am sorn to say, he was already married, and the father of a family; was persuaded by other lady gorillas to illustrate the great prineiple of sexual selection. Many other hippopotamuses were led astray, to the

great disturbance of the connubial depths of the lakes ard rivers of that region; and the result was that in the course of a generation or two the great tails had disappeared, and the story of their origin came to be regarded as an old wive's fable.

For a very considerable time-I will not undertake to say how many hundred thousand years; and in such matters a hundred thousand years or so is a mere trifle-gorillas had little tails: now they have none. it has been supposed by a predecessor of the Darwin that these tails were worn off by being sat down upon, and so gradually disappeared at once from the face of the earth and the lack of the gorilla. I am not prepared to say, at this stage of the inquiry into the theory of development, that such an alratement of our caudal appendages were not possible. But I deal here with facts, not with fancies ; and, in fact, such was not the manner of their disappearance ; for, indeed, the tails were so very small, and tucked themselves away so very closely and comfortably when we sat down, that the friction necessary to their abatement was never cffectually established. It happened through another manifestation of the principle of sexual selection, and in this wisè.

A lady gorilla-a a young matron, who was generally believed to have her husband very well in hand, partly from his devotion to her, but chiefly through her selfish indifference to him, and who found herself for the second time in that interesting situation which gives every female who considers herself a lady the right to insist upon the gratification of her slightest whim and most fanciful caprice--took a notion that she must eat the soft parts of a very tender young crocodile. She thought that the high musky flavor of such a tit-bit would be of great benefit to her ; and, indeed, she threatened that if it were not forthcoming she would surely produce, not a gorilla, but a crocodile, or, at the very least, a gorilla with scales and a long, thick tail. Her husband was a great fisherman, and she sent him out to catch for her the much-desired dainty. He fished all day with fisherman's luck. He had many exciling nibbles, and some very promising bites, but no baby crocodile. The shades of night were falling fast, and he found that his bate was all gone. He dreaded the srene that would ensue upon his appearance with-
lakes ard course of a d , and the ive's fable. t with fan-- disappearand tucked when we tement was gh another and in this

Ily believed ais devotion to him, and esting situaa lady the $t$ whim and eat the soft ht that the at benefit to forthcoming dile, or, at < tail. Her ut to catch with fishersome very les of night gone. He rance with-
out the object of his lady's longings. What should he do? In his desperation a bright thought occurred to him. There was his own tail. It was his last chance, and the method was unheard of; but the emergency was great, and he was willing to submit to almost any sacrifice, even that of mutilation, rather than appear empty-handed before the mistress of his affections and his household. He cut off his tail, put it on his fish-bone hook as if he loved it (which he did), and made his last cast, comforting himself as much as he could with the consciousness that, at least, he could come before his longing lady, saying, "I have done what I could," and being able to show proof of his words. To his delight and surprise, it proved a very killing bait. An infant crocodile, that had just then gone out, in defiance of her mother's commands, who had warned her particularly against gorillas' tails, saw this one sink slowly down to her, twiddling invitingly through the twilit water. She thought that she would eat one only this once, just to see how it tasted, and would never do so again. She sprang at it, and was instantly drawn screaming and wriggling out of the water, and the gorilla took her home triumphantly to his expectant spouse, telling her of his sacrifice. Her whim had changed; and the odor that she had so longed for filled her with loathing. But the consciousness that the thing had cost her husband his tail gave it a relish in what she called her heart, if not to her palate, and she managed to eat a morsel.

The next day the remains of the disobedient crocodile child were displayed in her cave, and she told to her gossips the

story of the tribute to her charms. She was filled with exultation, and they were stung with envy. She took airs upon herself. She was a wife for whom her husband would stop at no sacrifice, not even that of the appendage to his seat of honor. This could not be borne. The other ladies felt humiliated; and soon several of them were seized with a longing like to hers for a baby crocodile, to be captured in the same manner. One entrapped, or caught with any other bait, would not answer the purpose. Why prolong the recital ? The husbands yielded; the bait still proved taking; and the pride of the ladies was fed, if not their appetites. Soon it became an understood thing that any gorilla who was worthy the name of husband and father would sacrifice his tail to provide newlyborn crocodiles for his wife ; and ere long there was not a masculine tail to be seen in the community. The natural consequences ensued, as the Darwin has explained; and then by the operation of the laws of development and of sexual selection, the gorilla became again a tailless animal.

Through these vicissitudes, my esteemed quadrumanous hearers, our race has passed in consequence of the weakness and the caprice of that lovely and enchanting sex whose errors we are always so ready to forgive, in consideration of their charms. [Here it was observed that the female gorillas bridled and cast side glances at the males, and chattered in low tones to each other. A few of the ugliest broke out into applause, which was quickly frowned down by the leading matrons, and laughed at by the beauties of the younger sort.] And now let me warn my young female friends against that curse of their sex, the temptation to make low marriages and to form disreputable connections with extravagant and wheedling strangers. There is no surer way to destroy their peace of mind and to ruin their prospects in life. [Here a hum of approval was heard from the matrons, at which the younger belles giggled, tossed their heads, and turned up their noses. One of them, a pert minx, evidently a gorilla girl of the period, had the audacity to call out, "I say, old buffer, how about that hippopotamus ?" But the lecturer did not reply, and went on with his subject.] This failing is not peculiar to the females of our noble race. The Darwin tells us that it is found in the
th exultaupon hertop at no of honor. umiliated; ng like to e manner. rould not husbands de of the ecame an c rame of de newlynot a masral conse1 then by xual selec-

Irumanous weakness lose errors n of their las bridled low tones applause, trons, and ad now let ;e of their orm disrestrangers. ad and to roval was es giggled, e of them, d, had the that hipwent on he females und in the
dog family. But what might not be looked for in the habits of such low people, who go about continually on all fours, without raising themselves occasionally as we do on their posterior extremities; who have no thumls on their hind feet, and who have tails, and not enly have them, but watg them, with delight in their possession. The Darwin says that the females of the dog family (he gives them a name, I am sorry to say, which would bring a blush to the cheek of imocence, and which therefore I shrink from uttering, and so I use another term that means the same thing)-well, he tells us that the lady-dogs "are not always prudent in their loves, but are apt to fling themselves away on curs of low degree. If reared with a companion of vulgar appearance" [here the lecturer drew himself up, passed one hand through his hair, and with the other stroked his whiskers], "there often springs "p between the pair a devotion which no time can afterward sublue. The passion, for such it really is, becomes of a more than romantic endurance."* Could there be a more effectual warning against the dangers of propinquity and the folly of what simpletons call disinterested affection!

Let me further illustrate this topic liy the story of a beautiful lady-dog, the elegant and high-bred Kaloolah. Worthy to bear the name of that lovely and renowned princess, our Kaloolah lived in a country far beyond the Great Waters. She was the daintiest and most delicate of her sex. Born of the famous Blakkantan tribe, her coat was of jetty brilliancy, soft and fine, and edged with the dark saffron border which is the mark of the highest families of her race. Not one white hair marred the jetty perfection of her exterior, to betray the indiscretion of any of her ancestresses. Her body had the slenderness of a greyhound's, and her pretty pointed paws tapped the responsive ground lightly ats she ran. After she had attained nubile years she was souglit by many males of her own race ; but her fastidiousness caused her to reject them all, and the care of those under whose protection she had been placed so seconded and supported her in her resolution, that it seemed as if she would pass her life in the sweet screnity of

[^2]virgin solitude. [Here some slight hissing and giggling was heard from the younger females, and a groan came up from an ancient one, who was said to have very unfavorable opinions of the taste of the whole male sex.] But, alas! she was one day removed to a rural district in the hill-country where her protectors made their dwelling. At that place was a dog, a coarse, vulgar creature, rude, shaggy, unkempt, grisly, uncouth, a kind of slave of the soil, who had been bought with the acres, and who was never allowed to come within the house, hardly near it, but was driven to find a fitting harborage in the stables and out-buildings. Yet after a period-will it be believed? such is the influence of propinquity, the beautiful Kaloolah cast aside that maidenly reserve and fastidious exclusiveness by which she had hitherto been distinguished, and shocked her protectors by forming a mésalliance with the Bear; for so the low brute was fitly called. The consequence duly appeared in the form of a miserable mongrel, a grisly, gaunt, lean-bodied, huge-pawed, awkward creature, without either the high-bred elegance of its mother or the rugged strength of its father, a shame to both its parents, an offence to the household, and a living witness of the dreadful consequences of a practical disregard of the great principle of sexual selection.

No other modification or development of our race has taken place in the direct line, than those of which I have told you. None other was necessary. We at last returned to, and have since maintained, that perfection of beauty in face and form which makes the gorilla the paragon of animals, and which causes the few specimens of our effete cousin, man, who venture within our haunts to come without their females, being naturally unwilling to expose the partners of their beds and their bosoms to the temptation of our superior attractions. [Here the lecturer glanced aside at a knot of females in his audience, and tried to look modest, but failed.] Even the Darwin, who boasts of his descent from our noble race, would shrink from such a test of his principle of sexual selection. We, I confess, are not proud and should have no objection to such visitors, a generosity of feeling which he himself has had the grace to acknowledge.*

[^3]yling was , from an opinions was one here her a dog, a uncouth, the acres, se, hardly he stables ieved ? olah cast eness by cked her for so the peared in n-bodied, high-bred s father, a old, and a ctical dis-
has taken told you. and have and form nd which o venture ing naturand their s. [Here audience, rwin, who rink from I confess, visitors, a e grace to

[^4]One overture was made to a female of our race which, if it had been accepted, might have resulted in a very great and striking modification of our traits. The incident has a direct connection with the subject of my lecture; for it was through this female, and partly in consequence of this affair, that our family tree divided into two great branches, and one of them degenerated into Man. It so happened, by one of those deplorable freaks of nature from which no race, however noble, is entirely free, that a male gorilla was born deformed. In his infancy, he was almost without hair, and the great thumb upon the hinder extremities, to which chiefly we owe our proud distinction of being a four-handed race, was a puny thing, useless except for walking ; and, in fact, of no more value than the big toe of some of the inferior animals. As he grew up, a sparse coat of soft hair did appear upon his body ; but the deformed thumb of course never developed or changed; it only grew in proportion to his growth, and remained a miserable toe. Yet, will it be believed? certain of our young females, with the unaccountable caprice of their sex, showed a hankering after this young fellow. They found him, in their own phrase "so interesting!" "He was so different," they said, "from the old humdrum style of gorilla gentlemen." They called him elegant. Gorilla girls of the period, who might have commanded the devoted service of individuals of the opposite sex much more worthy of their attention, in fact, of-of individuals of mature age, and distinguished position, well-haired, and with gigantic hind thumbs- [Here the lecturer was observed to rub his coat well up, and to gradually advance one of his hind feet on the stump on which he was standing]-giddy creatures who might have won the favor of such persons who abounded then, and who are-in fact-I may say-who are-sometimes-to be found even now, actually preferred the society of this effeminate, this more than effeminate creature. And yet, in the interests of science, I must tell the exact truth ; according to tradition, he was not quite a weakling. He was nimble and strong, but it was in a different way from that of the other males of his race. In his singularity was his charm. He was also lazy, listless, and indifferent. He took no notice of the fairer sex, even of those who were most devoted to him, and most open in their admiration. He might have lived without lifting a
finger ; for they delighted in nothing so much as in serving him. Making of the peculiarity that was the very occasion of their admiration an excuse for him and for themselves, they said, "Poor fellow! how can he be expected to get his living with that soft coat, and with no hind thumbs?" And so they ministered to him, each one hoping that she might be the one whom he found essential to his happiness. He was often seen stretched upon the grass, or lolling against a tree, with half a score of these infatuated young creatures grouped around him, waiting upon him, bringing him cocoanuts, endeavoring to win from him some special acknowledgment of thankfulness-some mark of preference.

In vain did other males approach these besotted damsels. In vain did they howl, and spring from tree to tree! In vain did they even dance with an extravagance-a frenzy of strength and agility which had never before been known in the annals of gorilla courtship, and which could be surpassed only by few of the many similar scenes described by the Darwin. It was all as nothing compared with the listless langour of the softcoated, and hind-thumbless fellow.

But, in like manner, vain was the devotion of these silly young creaturcs. No one of them found favor in his eyes. At last he sent sorrow and despair into their souls by telling them in secret, one by one, that although she was very good, and although to have cocoanuts, and fruit, and water brought to him by such a nice waiter-girl was very pleasant, and he was very much obliged, he thought it only fair, under the circumstances, and considering her obvious expectations, to say that he was not a marrying gorilla. In fact, he never could be fond of such roughly-haired creatures as even she-gorillas were ; and that, until he found one whose coat was cven sotter and slighter than his own, he should remain a bachelor. They heard his avowal in silent grief, each one saying in her heart that his conditions were cruelly difficult to comply with; in fact, as she turned the matter over in her mind-quite im-pos-si-ble. And each one silently resolved that she would admit the addresses of no other gentleman gorilla, let him dance before her never so furiously; but all her life would remain the virgin
serving asion of es, they is living so they the one ten seen , half a nd him, g to win ;-some
tamsels. In vain strength e annals by few
It was the softese silly is eyes. y telling ry good, brought 1 he was circumsay that be fond re ; and slighter eard his that his t , as she ;-si-ble. Imit the e before e virgin
widow of her living love. Such, the Darwin tells, has been the determination of the females of other races, dogs, guinea-hens, ete.*

Among this interesting-I must say interesting, although infatuated-group of gorilla girls was one who took this determination more seriously to heart than the others did. She gave herself up to loncliness and melancholy musings. She left the delights of caves and woods and the companionship they bring, and wandered forth upon the plains, level and lonely, rockless, treeless, and dismal with sunlight. Her thought, day and night, was, "How can I rid myself of this disgusting coat of coarse hair ? and if I could do so, should I find favor in his eyes?"

As she was one day near the edge of the great desert, musing on her ever-present theme, she became gradually conscious that she was not alone; then that a tall personage was in her presence; and then that a great exhibition of fuss and feathers was going on before her. It was an ostrich, one of the largest and most distinguished of his race. He had seen her frequently come to this place, so unfrequented by her people, and walk about it with slow and pensive air. What was her motive? What could it be but one? Was not he there? There was nothing else there but the sand and the sunlight ; and yet she came almost daily. He drew the same conclusion that the hippopotamus did, but without equal reason or good fortune. Under the circumstances, however, and misled as he was, what could he do but make himself agreeable to the lady, and pay some attention to her? No he-creature with a spark of maseuline spirit in him could do less. So he began to strut up and down before her, and to expand his wings and his tail. He ran violently about. He lifted up his voice and squawked. He ate sand, and, burrowing in it with his huge bill and finding the hoof and leg-bone of a horse that had died many years before

[^5]in the desert, he brought it triumphantly, and, laying it down at her feet, ate it up before her eyes. Could anything be more agreeable-any attention more flattering to the female heart ? What, then, must have been her gratification when after a few moments she saw him again eat up one just like it ? Deeming himself quite irresistible after this last performance, he fluttered directly toward her. The family of man has its stories and traditions, all of which have some foundation in fact, but are much magnified or perverted or misunderstood. This story of their ancestors they tell, transferring the heroine to their own race, and making him a male swan called Jupiter, and her a kind of female man called Leda. According to man, the swan was received with open arms ; but the gorilla girl fled from the ostrich. His intentions, I have no doubt, were strictly honorable ; while in the man story I regret to say the Jupiter's were not ; but they were none the less unwelcome to her. Mistaking her flight for the coquetry of her sex, he pursued ; and although love for another and consequent aversion to him lent her wings, he had real wings, as well as long legs, and by the use of both he was gaining on the object of his pursuit, when not far off she saw the object of her affections. She sped toward him and flung herself panting into his arms. He held her there for a moment, and then moved, partly by gratitude for her many services, and partly by the feeling that, although he did not want her himself, yet, as she had thought of him, no one else should have her, he laid her lightly down, and with a club made such a vigorous attack upon the ostrich that the latter soon turned and fled back to his sand, his hen, and his horsehoofs.*

[^6]it down be more heart? er a few eeming luttered ies and but are story of sir own 1 her a re swan om the honor's were staking though wings, of both far off inl and e for a many lid not ne else a club latter horse-


Whether this incident in the history of our species is to be altogether deplored, I do not feel competent to decide. True, the perfection of the gorilla form and the purity of its traits were preserved. We remained at the head of the animal creation, unequalled in our combination of beauty and strength ; but might we not by this proffered alliance have been elevated? Might we not have hoped to add to all our other superiority the beauty and the power of wings? Might we not have become as the angels-nay, very angels ourselves? Might not we, instead of poor, feeble, pusillanimous man, have furnished the traits which were to be sublimed into the forms of archangels and ministering spirits? Might not we have become scraphs and our children cherubs? Man has his Raphael, as he has his Darwin, whose imagination framed from things actual things impossible-winged men and pin-feathered man-children-creatures never known on Earth or in Heaven. But the Darwin himself is my authority for telling you that, if our
kinswoman had yielded to her winged suitor, the Raphael would have only nreded to paint gorilla portraits. J'hink of the change, the superiority, as well in beauty as in truthfulness, that would have been made in his works if female caprice had not prevented this application of the principle of sexual selection! This, however, was not to be; and that it was not, is one of those mysterious dispensations at which we must wonder, but to which we are taught that we must thankfully submit.

This affair, strange to say, had a direct influence in the development of that singular and enfechied variety of our species known as Man. Our kinswoman was more set by it than ever before in her aversion to all other suitors, and in her devotion to the one object of her love. The momentary clasp of his arms, and his defence of her against another suitor not only bound her to him more strongly than before, but seems to have developed in her a strange faculty which never was known before in any of our species, and which has never appeared in any other in the cirect line. Her solitary wanderings were now more limited in extent than they were before this remarkable occurrence. Her experience of the desert kept her within the line of sand which she sometimes approached, but never passed again. Yet she continued to muse alone, and constantly upon the one thene, her strong, thick coat of hair, now become odious to her, and how it might be softened and diminished. Pining away in her despair, she

he Raphae! 5. Think of truthfulness, caprice had exual select was not, is lust wonder, submit.
ence in the iety of our ore set by it , and in her entary clasp a suitor not but seems never was has never ary wanderrere before the desert etimes aped to muse ong, thick $t$ might be spair, she

leaned one day against a tree, and remained there for a long time wrapped in sad reverie. Coming to herself again, she was about to continue her walk, when she found that she could not move away. Her arm, from the shoulder to the elbow, stuck fast to the tree. It was a gum-tree, and she had not seen that a broad stream of thick, half-dried gum was on that part of the tronk against which she leaned. 'The hair on the outside of her arm had be in imbedded in the gum, which, drying as she leaned, held her fast, a prisoner. She looked about for help. None was near, not even that cold and cruel gorilla who had told her that he could not love her. Nothing was left but to tear herself away by main strength. Summoning all her fortitude and her force, she threw herself forward and fell upon the ground with a scream that might have been heard afar off, for she had torn out by the roots every hair that had tonched the tree.

For many days she suffered in her loneliness; but her pain passed gradually away. But then came the depressing thought that she must now be more repulsive than before, a mutilated creature, with a bare pateh on one arm, from the shoulder to the elbow. At first this was worse to bear than the pain of the injury; but ere long. she was lead from despair to hope by a strange way of thinking which man calls reason, which I have mentioned before, and which I am happy to say is unknown to gorillas ; and the consequence of which, in this case, will cause you all to sympathize with me in my felicitations. The thought that if the object of her love longed for a female with a coat softer and finer and sparser than his own, he might, as, she said, therefore (but who of us can tell what therefort means ?), possibly like one better yet who had no hairy coat at all. And she thought, too, that as she had deprived herself by accident of a small part of her coat, she might (using again the unmeaning word) therefore get rid of the whole of it intentionally by the same means. "At least," she said, "I shall be in no worse condition than I am now, as far as he is concerned, and what do I care for the others? And if I die, there is but one gone that cares little to remain." She went to the tree. The gum had flowed again ; and in like manner, and with like pain as before, she bared her lower arm of hair. Thus she went on, week after week, as she could endure the torment,
and find gum-trees in their flow, until at last she had bared her whole body.

During this process she kept herself more seeluded than ever, lest by chance he to please whom she suffered should see her before her sacrificial transformation was complete. She shuddered at the thought of his catching her half made up, in a sort of grand fleshly deshabitle. Fortune favored her, and no one saw her until her whole body was as smooth as the inside of her hand. Then she restrained her impatience, and fed and nursed herself with a care she had not taken for many months, that she might regain all the litheness and the grace that she felt she had lost. Even when she thought that she had gained all this (but how little seemed the all!), she hesitated and kept shyly to herself for many days-a foolish backwardness, of which I am sure no young gorilla lady before me would be guilty! But at last, feeling that nothing more was to be gained lyy delay, and that her fate might as well be decided first as. last, she sallied forth.

Fortune favored her again ; for she soon saw at a short distance the object of her search. At first she started to run to him ; but hardly had she taken a few steps when she hesitated, halted, and finally turned away, overcome by a feeling entirely new to her. She had been for many weeks preparing herself, through pain and care, to please this very male gorilla, whom in former ditys she waited on and cooed to and coaxed, without a thought except of the pleasure she had and the pleasure she hoped for, although in vain. But now that she had some reason to hope that she would find the favor that she longed for, she shrunk within herself and feared to offer him that which it was her only desire in life that he should want and take.
With that change in her mind that made her say "therefore," there had come another in her soul that made her say the still stranger words, "I am ashamed." And so she turned away from him whom she had set out to find. But before she turned he had caught sight of her; and, struck by such a strange object as an entirely smooth-skinned female of his race, he immediately followed her. She fled, spurred on by her strange, conflicting apprehensions-first, lest he should like her, next, lest he should not. He gained upon her rapidly and soon came up with her, and she sank upon the ground before him.

He stood and looked at her, and she saw that there was no recognition in his eyes; but there was something else that repaid her for that loss-admiration ; :and presently he and her heart began to dance together. He, the lioy, listless fellow of former days, leaped and curvetted like a young antelope. He bounded his full height into the air, he roared with that enchanting roar of his, he beat his breast, he ran up the top of an enormons tree, and came near killing her by flinging himself down so close to her that had she not swayed lightly aside, he would have dashed her to pieces. But never was a female before in so precious a peril ; and as he stool before her, panting with exertion, she sidled up to him, and, laying her head upon his shoulder, and taking his hands, she led him lightly and tenderly over her soft, smooth limbs and body, that, all unknown to him, had suffered such torment for his delight. After that, as men would say, she was his'n and he was her'n. This is a kind of language that they call poetical.

She did not tell him that she was the same old girl that had made love to him before. 'That secret she kept very profoundly and deceitfully hidden in her own bosom, until it was brought out by another incident that has a direct bearing upon our subject. She was just about to bring forth the first fruit of their happiness, and he was off gathering the daintiest food that he could find for her, when she thoughtlessly strolled near the edge of the sandy desert, and walked along it, musing to herself and wondering if her child would be as handsome as its father, when suddenly she looked up, and there, at a short distance from her, stood the great ostrich who had before persecuted her with his attentions. He darted toward her ; and she fleeing as rapidly toward her cave as her condition would permit, was soon met again by the same defendu as before, who this time, after a brief contest, slew the ostrich before her eyes. The effect of this shock was that that night her child was born. It was the most remarkable birth in the history of our race; yet not of our race, for it was not a gorilla she produced; and here began the new departure. It was a male child which, to look forward a few ye-s, had not the hind thumb of his mother but the toe of his father, and had even less and finer hair than he, and besides (a trait which his mother attributed
to her critical encomnter with the ostrich), he walked constantly erect, and with straight legs, like that large, feathered biped. Morever, he inherited from his mother those strange thoughts, "therefore" and "I all ashamed."

Then, explaining her terror to the father of her child whose birth it had hastened, she confessed to him, she was almost obliged to confess, that she was the poor girl who had loved him so long, and whom he had protected before against the too ardent courtship of the same suitor ; he could hardly believe his ears, and his curiosity was excited to know the manner of her transfomation. At first she refused to tell; but he asked her again and again; and after some months had passed, and she had brought forth her second child-this time a girl, with a smooth body, like herself, and without a hind thumb, like the father, and with the straight, ostrich-way of walking, in a moment of female triumph at this charming success of the principle of development, and of the greater principle of sexual selection, she confessed to what artifice she owed her hairless skin.

He was now naturally not with her so much as during the first months of their minon, and his behaviour toward her was more placid and serenc. Every gorilla matron among my hearers must have the same experience. Pursuit must always be more or less enger ; possession must be always more or less quiet. And it any of my lady friends have been dissatisfied or disturbed by the manifestation of this inevitable and eternal truth-[Here there was a movement among the females, and one rose and shricked out, "1)isturbed! dissatisfied!. To be sure we are. You're all a set of brutes. Sea-serpents, and hippopotamuses, and ostriches, are nothing to you!" The males just turned their heads with bland, pitying smiles, and then gave their attention again to the lecturer, who continued]-if, I say, they have been dissatisfied or disturbed by the manifestation of this inevitable truth, to which the relations of male and female are merely not an exception, they only show that they expect that the operations of laws of nature will be suspended for the gratification of pride. During one of his absences, in the still noon of a summer's day, she heard a faint
scream in the distance. But, faint as it was, it seemed unlike those that are sometimes heard in the forest solitudes, and yet like a sound she remembered to have heard before, she could not recollect when or where. In the course of a few weeks it was explained, when one day he appeared, accompanied by another smooth skinned gorilla girl, who she saw wats one of those whose love he had before despised, and who was now his wife. 'To be brief, he had found that of the ten who had devoted themselves to lim, and who had vowed to have no other love, only three had yielded to the courtship of his rivals, and the remaining six he persuaded to pualify themselves for his admiration, and the nuptials which they had so long and so eagerly coveted. They all illustrated equally well with his first wife the beantiful principles of development and sexual selection, and soon he was surrounded with a large and growing family of smooth-skinned, hind-thumbless, erectlywalking children, of whom the males chielly said, "therefore," and the females, " I am ashamed."

The appearance of this new family in the gorilla country caused a profound sensation throughout our species. "The tradition of the sea-serpent alliance and its deplorable consequences were remembered and discussed. The conservative feeling was fulty aroused. A mass meeting, in the nature of a general conseil de famille, was held; and it was finally decided that, to prevent confusion and the deterioration of the race (for what consequences might not be apprehended from female fancy for smooth-skinned, hind-thumbless lovers, who walked like ostriches! what wide-spread disaster might not ensue upon the application of the principle of sexual selection under these new circu:nstances !), that this new family of non-descript creatures, who, whatever they might be, were certainly not gorillas, shoul I be driven from our borders. Whatever might have been th: wishes of the new family in this regard, they (most of them being yet of tender years) could not resist such a determination on the part of a whole tribe, and they submitted. The world was before them where to choose; and they chose $t$, go northward toward the borders of the great sea. Ere long they were seen moving in that direction, the father of the family lounging listlessly in his old way in advance,
the females following, carrying the provender and such of the children as were too small to walk. And thus began the first migration. This was the first step in the Fall of Man, which he, in one of those traditions of which I spoke, has embodied and perverted into a tale which he calls, and well calls, "The Expulsion from Paradise."

One of the most ruinous steps in the descent of this new species, which gradually deteriorated until it became Man and produced the Darwin, was the living in what they call huts or houses, which, as you all know, are a kind of small, movable cave, very hot and dry, and shut up against the air. This, men like the Darwin say, beeame necessary to protect them against the inclemency of the weather. There was no such neccessity. On the contrary, it is the use of this contrivance which has made the new creature weak, unable to live naturally like his ancestor, the gorilla, and obliged him to go on year after year, and generation after generation, adding impediment to impediment, and incumbrance to incumbrance, that he may supply artificial wants which grow upon him year by year, till at last-the poor besotted creature! he deems that one of his species happiest who has most possessions, that is, most occasion of care and trouble. His hut he has at last deprived of the only good quality it once possessed, its mableness (for it would be a nice thing to be able to take your cave around with you when food becomes scarce, instead of being obliged to go after the food and then return to the cave) ; and, in his self-delusion, he now builds it of some heavy immovable material, and fills it so full of all kinds of gim-cracks that his highest praise of one of these immovable caves is that it is filled with all the modern inconveniences; and, to keep these in disorder, he has a rapacious multittide of his own species whom he calls carpenters, and mascns, and painters, and plumbers. These sorts of man seem to have come into his family through some operation of the law of sexual selection with the bird family ; for they are all draded because of their bills; and of them all, I am told the plumbers's bill is at once the most dreadful, and the most in crutable in its origin. As I have told you, the hut or house was not first used for protection against cold and wet. It came in this wise.

Many generations after ihe first migration a female of the new family was born much lighter in color than the original rich black tint of this species; and when she grew up, she preserved this unpleasant peculiarity. But, strange to say, she was liked by one of the largest and strongest of her species, who took her for his third wife, and made much of her. She, observing that things turned black in the sun, took a notion that unless she could be protected against his riys she also would become black, and lose the peculiar charm to which she owed her marriage to so desirable a husband, and his very marked admiration and attention ; and yet she could not bear a cave ; it was altogether too damp and gloomy, and, indeed, very unbecoming to the complexion. She therefore insisted with much pouting and sulkiness, including some secret slaps and pinches of the other wives' children, and alternate fits of temper and sickness that turned the family topsy-turyy (the good old gorilla family discipline, ladies, which permitted the use of a stick not larger than the husband's hind thumb, having sadly deteriorated among these degenerate creatures), that if her husband really loved her and cared anything to preserve the beauty he professed so much to admire, be would make something that would protect her skin against the sun.

After long cogitation he produced a wonderful structure. He took three dry saplings, about one half-again taller than. himself, and putting one end of each in the gromen, about his own length ajart, he joined their tops, and upon the outside of these he piled dried twigs and broad leaves, leaving an opening in the front. To this he led his now radiant beauty, and she took possession with great glee and greater pride. At first she stayed in it all the time, night and day. She allowed no one else but her husband to enter. The other wives affected great scorn of her and her rubbish-hole, as they called it, which they would not go near or seem to notice; but if their children came to peep in, she drove them away with blows and sticks and stones. It was her delight to sit just within the doorway, and nod with condescending affability to the other females who came to see the great curiosity ; and they came from miles around.

Her pride, and the airs she took upon herself, set the whole female community agog. She was a wife for whom the
wonderful hut had been built to preserve her complexion. She held up her nose in the air, as if the earth and the other females on it were too mean for her to look upon. In the course of a few days the first wife began to make things very uncomfortable. [" Very proper of her," screamed one of the matrons-an exclamation which was followed by a hum of approval.] She spanked her three children, of whom she had been very fond, on various pretexts; but in her heart, the boys, because they were boys and looked like their father, and the girl, because she was his favorite and looked like herself. She took no notice of her husband, but passed him in glum silence ["Served him right," screamed another matron]; in this (mildly continued the lecturer) showing the proverbial tact and wisdom of her sex ; for the only consequence was that he passed more time than ever at the hut. At last, one evening, when he had brought her some very fine fruit, she flung it down untasted, and went into a kind of convulsion. She screamed, she chattered, she clenched her hands, and gnashed her teeth, and flung herself upon the ground, kicking and tossing her arms about. At first he was inclined to administer to her the remedy which she had applied to the children; but, as he really loved her, he was weak, and asked what was the matter. At first, there was no answer, only more screams, more kicking, more flinging of the arms about. At, last, however, it came: "The matter? Her complexion was the matter!" (She was as black as a crocodile's back.) "How could he expect her not to have fits, unprotected as she was from the sun? But what did her complexion matter? What did he care about that? Why did he not go to his other wife? She could have a hut built for her, where she could sit and srieer at every one else." The consequence, ladies, you all know. She also had her hut, in the door of which she sat with her nose in the air. And of this the consequence was that the second wife's complexion also needed protection; and soon she too had her hut, and sat with her nose in the air. Whereupon there was great commotion in the whole community. Was it to be endured that that fellow's wives should sit in huts and sniff? Would a husband of any spirit, not oo say a husband who cared anything for his wives, endure that? There was an
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outbreak of complexion fever among all the females. Such a thing as a complexion was never before heard of; but now every female had one ; and nothing would preserve it, or save her from convulsions, but a hut for its protection. And it was remarkable that the blacker the female the more sensitive she became on this subject, and the more imperatively necessary that she should be provided with shelter. And so, ere long, it came to pass that a hut ceased to be any distinction whatever, and that, when all the females got what they wanted, the chief value it was to have had in their eyes was entirely gone, and it would only have been a mark of destitution to be without one. The thing having become a necessity, and a matter of course, the males, to save trouble, made huts large enough for all their females; and as time went on they plastered the leaves and twigs with clay. The males passed more and more time with their females in these contrivances, and became themselves, of course, more and more effeminate. And thus it was that this new species of our family became more and more a house-dwelling species.

It is well known to you that some members of our kindred, although degenerate family, man, live upon the water, and go about upon it in a kind of cave with wings. Such folly is incomprehensible to a thorough-bred and higl-toned gorilla, who is eminently conservative, and likes to stand upon a solid foundation; and how any people who are in the slightest degree connected with us can seek, or endure, a life upon that shifting and cruel element that is the proper habitation of fishes and crocodiles and hippopotamuses, we cannot surmise, or could not, were it not for our newly-acquired knowledge of the working of the principle of sexual selection, that great newlyfound key to all the mysteries of life.
The first sailors were not gorillas, or their puny descendants, but squirrels ; and it was through the squirrel that the sailor element was transposed into man's nature. It happened many ages ago, at least as many ages as had passed since the occurrence of the events which I have narrated and explained, that a community of the new species dwelt on the borders of a great lake. In search of food, or other purposes, they often had need to go from one side of the lake to the other, and
they were always obliged to go around, because they could not go across. It was too far to swim, and there was no other way. But one day a female, who had been obliged to carry her youngest child half around the shore and back again two or three times, saw a squirrel shoving a large piece of bark into the water. He had shaped the bark with his teeth, making the sides even, and the ends somewhat pointed. It was about twice the length of his own body, and that was. nearly the height of this female; for squirrels were then not the puny things they are in these degenerate days. When he had launched his bark, he got upon it, settled himself well in. the middle, and then suddenly raised his tail. The wind. blew gently from the shore, and wafted him out upon thewater, and gradually across it, he acting as mast, sail, rudder, crew, and passenger; and she saw him disappear, a bounding. speck upon the opposite side. At first she wished that she, too, had a long, flat, bushy tail ; but the traditions of the dreadful tail-period of our common ancestors lingered with her family, and she shrank from the thought. Then she thought that two or three large palm-leaves would do as well as the tail, or better.

The next day she left her chiidren in the hut, and, coming down to the lake she shaped a piece of bark, and taking her place upon it, she hoisted two palm-leaves. The wind blew more briskly on this day than on the other, and she was delighted at soon finding herself carried well out upon the lake. But as she went on, and the breeze freshened, she was surprised to find that her bark wobbled from side to side, and even from end to end. The shores of the lake seemed alternately to rise up into the heavens and descend to the centre of the earth. She was pitched forward and pitched backward. Ere long her surprise soon took the form of disgust, and the seat of disgust soon shifted from her head to her stomach. The sensation was equally novel and awful. She felt herself grow green about the mouth; and, female though she was, she had no concern about this change in her appearance. Each hair on her head seemed to shrink from its neighbour. She broke into a cold sweat. Her limbs relaxed; and the palm-leaves went overboard. She wished that she might die ; and suddenly she thought she was dying, for the

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hearty breakfast she had eaten, to set her up for her voyage, was cast out into the treacherous waters-an awful catrstrophe! She gave herself up for lost, and without strength or will to cling to her bark, flung herself along it, and hoped that the end would soon come. It did come, but not as she expected that it would. Being no longer able to keep her balance, she leaned too much on one side, just as a large wave struck the bark upon the other, and she was upset into the water. The shock revived her, and, being not yet very far from land, she was just able to swim back to the shore whence she had started. Creeping up on the bank, she sat a while musing in the sun, and then went meekly home.

Thinking over her adventure, she compared her performance with that of the squirrel, and came to the conclusion that her race needed the infusion of some new blood to fit them for the struggle for existence on the water-side, and-loathsome thought -upon the water. She threw herself in the way of the squirrel, and, being a fascinating female, soon brought him to that state of mind in which he felt he could not be happy without her, and of course that she could n$n t$ be happy without him. Indeed, she avowed her admiration for him openly, but told him that his beauty had but one drawback-his tail. She could not endure a gentleman with a tail. This confession cast a gloom upon their intimacy, for his tail was his pride. But she was inexorable, and one day he appeared tailless. After this she had two children, born, like her others, tailless, but, unlike their elders, they showed an early inclination to sail chips in puddles ; and when they were well grown she took them down to the lake-side with her husband. They immediately fashioned a piece of bark, boarded it, set up the palm-leaf sails, and flew across the water, untroubled by any of those dreadful symptoms from which she had suffered. The head of the family gazed with wonder, which he loudly expressed, that two of his children should perform such an unprecedented feat; but she sat in silence, musing doubtless upon this new triumph of the great principle of sexual selection, and thinking of himself as the mother of all them that go down to the sea in ships, and do their business upon the great waters. She had never mentioned her intimacy with the squirrel, and soon afterward picked a quarrel with him and cut his acquaintance as short as he had cut his tail.


Denuded of their hair, deprived of their hind thumb, thinking " therefore" and "I am ashamed," provided with huts for the land, and the ability, in at least one family, to manage a bark on the water, the new species of gorrilla now differed so widely from our own that their degeneration became very rapid, and it required but a short period, only a few hundred thousand years more, to make them sink into the depth of manhood.

As time went by, however, there were other applications of the great principle discovered by the Darwin, which have left some traces upon the development of the new species. How otherwise could there be such a multitude of mon who have really the habits and traits of other animals? Asses, for instance : how many men are but asses, with the outside which they have inherited from their gorilla ancestors-a kind of mixture of monkey and donkey which, I need not tell you, is
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never found in our branch of the family. 'The very ears have not disappeared; for the Darwin himself ssys that some men can move their ears, and that length of the organ has only been diminished somewhat and turned down at the top. Does not man recognlze this, and often call his fellow-mhn an ass? But who ever applied that term to a gorilla? And was one of our race, I ask, ever designated as Old Hoss? But every man knows that some of his fellow-men are geese, and vultures, and and sharks, and foxes, and jackals? Are there not pigeons among them? Yes, Darwin, pigeons whom they pluck remorselessly. And is not the plucker frequently a jail-bird? Does not every countryman of the Darwin believe that there is a lion in his breast, the rousing of which would be followed by consequences so dreadful, that, of late years he allows him to sleep under the most irritating provocations? And does not all this bear witness to various and numberless applications of the principle of sexual selection during past ages? Frankly, I cannot tell. It may be so, and it may not. The wisest gorilla knows so little that what we call knowledge is often merely the name we give to ignorance. And-

How much longer the speaker continued in this vein I cannot say. But as the audience began to stir uneasily, and many of those in the back rows went away, and even some of the more distinguished and self-possessed of the females in the front got up, turned their backs on the lecturer, and, followed by their attendant males, pushed their way out through the crowd, I was sure that the lecture was wtthin a sentence or two of its end, and if those persons had waited but a few minutes they might have avoided slighting the speaker and disturbing their fellow-hearers.

At this stage of the reading, I, too, left the place suddenly, the learned lecturer still speaking; but my motive was of a very different kind. During the lecture I noticed a large and portly middle-aged gorilla look at me from time to time, and with increasing frequency. Each time, too, the glance was kindlier, and at last was accompauied by a nod, a beck, or a
smile. What dıd this mean? I doubted ; but for a moment. I considered the subject of the lecture, so stimulating to the female fancy, the experiences of the sex related in it, so fitted to awaken the instinct of imitation in the female breast ; I thought of I Darwin's book, which I harl read before I started for Africa, and I remembered the dreadful words: "et dignoscebat in turba, et adzocat rooce, gestuque," just too, as this portly old person was doing. It was too plain : this middle-aged dame, entering into the spirit of the lecture, had selected me. And now, being one of those that rose, she approached me as rapidly as possible. The sweat started from every pore, and, with double horror, I felt the hair on my body rise, reminding me, as it did so, of what likeness there was between me and this infatuated female. There was but one thing to do-to
flee.

I got out of the threng as quickly as I could, and, glancing over my shoulder, I saw that she was following. I plunged into the forest, goaded by an indefimable terror. The thicket hampered me, but I pushed on ; twigs clung to me, thorns seized me; I tore myself away ; but, alas! I left my clothes. I was gradually stripped of my artificial covering, and revealed to my pursuer in that state of nature which bore vet further witness to our kindred. I turned my head again ; she was gaining on me rapidly. The jungle that impeded and bewildered me, offered little or 10 restraint to her swift, practised steps. Observing this, I sought an open glade, which J. saw ahead of me, and took to that, hoping-as I was now weighted only by my revolver, the leathern belt of which had resisted the laceration which had removed all my other covering-that on its even surface I might be at least the equal of my pursuer. In vain. Glancing backward as I ran, I saw her steadily approaching, and always nodding and beckoning with what seemed to me a loathsome leer. At last she came so near that I heard her panting breath. In a moment she might clasp me in her arms. I took the alternative, and turned to fight + My revolver was a slight weapon against such a creature, but still it was one of the largest bore ; and, if it did not kill or disable my pursuer, it would at least enrage, and I might thus hope that instead of being embraced I would be disembowelled. As I faced her, she rose, and laying her hands upon her breast,

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 ; to the so fitted reast ; I arted for roscebat rtly old 1 dame, And me as re, and, ninding ne and do-tolancing lunged thicket thorns lothes. evealed further he was bewilactised J. saw :ighted esisted -that arsuer. ily apwhat or that sp me My at still isable ; hope d. As reast,

bellowed out her admiration. I took steady aim acioss my left arm and fired. She sprang into the air, evidently hit, and as she came down I fired again, with like effect, and she fell to the ground.

I gazed a moment at my prostrate and dying admirer ; and seeing that she was incapable of rising or doing me injury, I approached, with a certain feeling of pity and remorse, to look at her closely. And then I found that my terror, although justified, was entirely misplaced. I had mistaken the sex of my pursuer : my enamored female was a male-an enraged male, of course, and I was saved, not from marriage but from death. But no ; faint, and dying fast, he turned and held out his hand to me. "Cousin, what made you run? Why did you hurt me so ?" he said. I answered with a feeling of shame that I hope never to have again: " Because I thought you were a lady that wanted to marry me." "Oh, no," he said, with feeble and interrupted breath, "I only thought you looked
something like a friend of ours who was here a few years ago ; and I wanted to take you to a place where there are some cocoa-nut trees and a fresh spring, and we'd talk this matter over. And let me tell you something," he said, drawing my ear down near his lips. "Don't go on supposing that every female that may look at you pleasantly and seek your society has selected you. Remember me kindly to Du Chaillu. Adicu!"

He died ; and I walked slowly on, musing upon my adventure, a more modest, if not a wiser man, and did not quicken my pace until I remembered that I was charged with Livingstone's message to Murchison.

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[^0]:    * The learned lecturer might here have cited, in support of the truth fuliness of this and one or two other passages, Mr. Darwin's much more impressive, as well as multitudinous, description of what he calls "the act of courtship," in chapters xiii. and xviii., passim, of "The Descent of Man and Selection in relation to Sex."

[^1]:    * See "The Descent of Man," etc., chapter viii. on "The Laws of Inheritance," and "On the Relation of the Period of Development," etc.

[^2]:    *The Descent of Man. Chapter xvii.

[^3]:    *See the passage in Latin in chapter i. of "The Descent of Man."

[^4]:    Man.'

[^5]:    *See "The Descent of Man, etc.," chapter xiv., passim ; where, however, the reader will find rocorded multitudinous instances of fickleness, faithlessnoss, and forgetfulnoss on the part of "widows;" unfeminine forwardness, and even of downright "seduetion" on the part of matrons and even of maidens of the bird family.

[^6]:    * The learnod lecturer here gives but a foeble imitation of a passage upon "the courtship of birds, cited in "The Descent of Man," \&c., chapter ziv., of which, widely circulated as that popular work is, I need hore, reproduce only the concluding part, if, indeed, even in the interests of science, I could venture to givo more :
    -"elle refuse constemment ses" caressos; les avances ompressoes, les agaceries, los tournoiements, les tendres roncouloments, rien ne peat lui plaire ni l'emouvoir ; gonflee, boudousc, blottio dans un cein de as prison, elle n'en sort que pour boir et manger, on pour repousser areo une espece

