

**HUGO ON THE INFINITE.**

Beyond the Visible the Invisible, Beyond That the Unknown.

In Victor Hugo's "Intellectual Autobiography" the great Frenchman writes as follows of the infinite after asking what vehicle shall be adopted to cross the spaces of the universe: "The locomotive travels fifteen leagues an hour. The hurricane travels sixty leagues an hour. The cannon ball travels 700 leagues an hour. The locomotive drags; the hurricane limps; the cannon ball is a tortoise. Let us bestride a ray of light. This is a mount 4,000 times swifter than the cannon ball, 4,200,000 times swifter than the hurricane and 17,000,000 times swifter than the locomotive. It makes, as you know, 70,000 leagues a second.

"Start. Light launches you from the earth to the sun in eight minutes, from the sun to Oceanus in four hours, from Oceanus to Centaurus in three years and eight months, from Centaurus to the pole star in twenty-eight years, from the pole star to the Milky way in 16,800 years, from the Milky way to the nebula of Canes Venatici in 5,000,000 years—you have not yet taken a step.

"The apparitions of the universe will continue to loom. The unsoundable will remain before you in its entirety. Beyond the visible the invisible, beyond the invisible the unknown. Everywhere, everywhere in the zenith, at the nadir, in front, behind, above, below, in the heights, in the depths, looms the formidable darkness of the infinite.

"What, then, is there back of all this? Nothing, say you? Nothing? What! I, a worm of the earth, am possessed of an intelligence, and this immensity is without one? Oh, pardon us, Abyss of Infinity!"

**Wear and Tear of Coinage.**

The wear and tear on silver and gold currency the world over amounts to more than a million dollars yearly. England has to renew her silver coins every year to the average value of \$150,861, which is equivalent to a disappearance of about six tons of sterling silver. From wear alone the loss on 4,645,521 gold sovereigns is estimated at about \$28,201 yearly. A much larger deficit due to the destruction of sterling coins and their use in the arts must of course be reckoned with. The loss in value from wear and tear in gold coin is often so great that it is not safe to accept large sums in payment unless laid down by weight. The banks will not accept deposits of material value unless weighed and shown to be true to face estimate.—National Magazine.

**The Safe Keeping of Royal Jewels.**

It is said that the jewels of the Russian royal family, which are of enormous value, are kept in the Kremlin, where they are looked after by a hundred and fifty officers who have retired from the army. The Italian crown jewels are guarded in a subterranean chamber on a little island in the Tiber. The crown treasures of Austria are in the custody of the Imperial bank. The Austrian jewels are of great value, but of those of Germany the same cannot be said. These are also in the custody of a bank. Most of the French state jewels have been dispersed, but some of great value are to be seen at the Louvre.

**Origin of Attar of Roses.**

The preparation of the famous attar of roses seems to have been discovered by accident. From India we get the tradition. The favorite Sultana of Sehanghir caused a bath of rosewater to be prepared for her use. The burning sun of India brought its might upon the bath prepared in the royal garden and soon globules of oil were found floating upon the fragrant water. Deeming the bath impure and attempting to skim off the film, the attendants broke the globules, and at once the garden was filled with fragrance.

**A Wrong Steer.**

A mathematical professor had been invited by a city friend to visit him at his residence in a certain square and had promised to do so. Meeting him some time afterward, the friend inquired of the professor why he did not come to see him. "I did come," said the mathematician, "but there was some mistake. You told me that you lived in a square, and I found myself in a parallelogram, so I went away again."

**Turned Down.**

A pert young girl repulsed very haughtily the proffered attentions of a young man. He, wounded to the quick, exclaimed: "Ah, well, you're as full of airs as a hand organ." "She tossed her head." "Maybe I am," she said, "but all the same, I don't go with a crank."—Exchange.

**VERTEBRATE EXTREMES.**

Largest and Smallest Creatures in the Different Groups.

In an article written for the American Naturalist Dr. A. W. Henn compares the largest and smallest creatures in the different vertebrate groups. The smallest of all is a minute fish of the goby family from a lake in Luzon, which is just over half an inch long.

In contrast to this is the great blue roqual of the north Atlantic, a whale that sometimes attains the enormous length of eighty-five feet.

The smallest known existing mammal is a shrewmouse from Madagascar, which is two and three-quarters inches long. In America there is another shrew very little larger. The biggest existing land mammal is, of course, the African elephant. Next comes in turn the Indian elephant and the white rhinoceros. The tallest member of the group is the giraffe, but that animal was approached, although not actually rivaled in this respect, by the extinct giraffe camels of North America.

The smallest bird is a hummingbird from Cuba, which is only two and a quarter inches long. No mention is made by Dr. Henn of the biggest bird, but this distinction among living species is enjoyed by the ostrich, which is, however, much smaller than the extinct New Zealand moa. The most massive of all birds was the extinct Patagonian cariamia, which had a skull almost as large as that of a horse, but in massiveness of limb some giant birds of Madagascar exceeded it. Their remains have given rise to the legend of the roc. The largest flying bird is either the giant albatross or the Chilean and Californian condors.

A West Indian gecko has a good right to be regarded as the smallest lizard. Its length is about one and three-quarter inches. On the other hand, the great water monitor of the Indo-Malay countries, which grows to eight feet in length, is the greatest among living lizards. But it is a mere dwarf in comparison with an extinct Australian species, known solely by detached vertebrae.

Ignoring snakes Dr. Henn regards the Indian garial, which grows thirty feet or more, as the largest of all existing reptiles. But such dimensions are insignificant beside those of the gigantic dinosaurs, which in some instances are said to have been 100 feet in length.

**His Idea of Scoring.**

At a country cricket match in Lanarkshire a local farmer's boy was appointed scorer, his duties being carefully explained to him. The first inning was not very productive of runs and soon came to an end, and every one made a rush for the scorer. Judge of their surprise, however, when they found that not a single mark had been made in the carefully ruled book that had been provided.

When reproached in somewhat strong terms the boy was not in the least disconcerted, but with the most ingenuous air in the world said:

"I was so interested in the sport that I quite forgot to mark the crosses. But it disna matter—that wee laddie wi' the red face is the smartest runner among ye."—London Tit-Bits.

**Bismarck's Intense Hate.**

That Prince Bismarck was a good hater is shown in the reminiscences of Herr von Tiedemann, formerly chief of the imperial chancellery. During the first dinner at which Herr von Tiedemann was present with the prince, Bismarck said he thought Goethe was wrong in saying that love only beautified life. Hate did the same service and was quite as great a vivifier as love. "To me," added the prince, "are indispensable love for my wife and hate for Windhorst." One morning Bismarck said to Herr von Tiedemann, "I have not been able to sleep; I have hated the whole night."

**In Bohemia.**

Mr. G. R. Sims tells this story of the English Bohemia of his younger days:

"At one club I belonged to there was a notice posted in the smoking room requesting members not to order hot suppers after 5 o'clock in the morning! At the same club I once lost my purse with eighteenpence in it, and the waiter who afterward returned it to me remarked that it was fortunate the purse had not been found by one of the other members!"

**To Clean Glass.**

To clean glass put a little powdered pumice stone between the layers of a folded piece of soft muslin and stitch round the edges to prevent the powder from falling out. Rub lamp glasses or window panes with this dry cloth and they will be clean and sparkling almost immediately. Enough powder will remain in the cloth for use many times.

**CAREFUL OF THEIR COWS.**

Isle of Jersey Sees to It That the Breed Is Kept Absolutely Pure.

Undoubtedly the little island of Jersey has been enriched by the profit of its cows. In modern days potato raising and fruit culture have helped, but it is the solid, continual profit of the cattle that has made the island rich.

So carefully do they tend them there and so frugal are they of waste in trodden pastures, says Our Dumb Animals, that they actually tether their animals, and the children or indoor servants shift them at morn, noon and night.

Gentleness is their cue in handling the calf, which, after a dose of mother's milk, has to be content with skim-milk, or skillegalee. She is haltered and fed by hand and becomes docile and gentle and when two years old yields indoors or out her bountiful bucketful of frothy, rich milk to the quiet woman folk who milk her.

The Jersey breed is kept pure by stringent laws against the importation of foreign stock. The summer pasturage is very rich, and cattle remain out from May till October, but during the winter they are always comfortably housed.

The milk is used almost exclusively in making butter. A good Jersey will make an average of a pound of butter every day in the year. The Jersey is beautiful in form, and her abounding dairy products make her a favorite with the household, an ornament to any farm or estate and a source of great profit to her owner.

**CURIOUS CUSTOMS IN INDIA.**

Dancing Girls Are Married to Idols Representing Gods.

Parrots are taught in India to spend a large portion of their time in repeating the names of gods, and such a spokesman brings a great price, especially among business men, who imagine that by owning such a parrot their spiritual treasures are accumulating while they attend to their usual occupations.

Many of the dancing girls in India belonging to the temples are called the wives of the gods. At an early age they are united in wedlock to the images worshipped in the temples. This strange matrimonial connection is formed in compliance with the wishes of the parents, who believe it to be a highly meritorious act to present a beautiful daughter in marriage to a senseless idol.

The only foreigner who ever saw the inside of the great Temple of Jugernaut was an English officer, who succeeded in gaining admission by painting and dressing himself like a native. When the Brahmins discovered that their hair-niece had been thus defiled they became so enraged that all the English residing at the station were obliged to flee for their lives.

Suspecting their pursuers to be more desirous of gratifying their avarice than their revenge, they strewed silver money by the way, and while the natives stopped to pick it up they gained time and succeeded in reaching a place of safety.—Philadelphia Inquirer.

**Winter.**

I have never doubted the fact that winter was really at heart a jolly good fellow, brusque, but sincere. His bark is worse than his bite. If you expect smooth phrases or flatteries from his lips you will be disappointed. His language is vigorous, direct and effective. His reign as "ruler of the inverted year" is absolute. His qualities are distinctly masculine. We think of spring as a shy maiden coquetting with the breeze, summer as the perfect flower of gracious womanhood. Autumn reminds us of a widow, to whom bereavement has brought a chastened melancholy. But winter is the vigorous gentleman with the wisdom and judgment of age, strong and unyielding where great issues are at stake, yet withal revealing at times a winning beneficence in both looks and actions.—Suburban Life.

**The Vatican's Precious Manuscripts.**

The Vatican library is probably the most sumptuously housed in the world. This, of course, is only as it should be, for the collection contains some of the most precious manuscripts in existence, including the Biblical "Codex Vaticanus" of the fourth century, the fifth century Vergil and the palimpsest "De Republica" of Cicero. The printed books include over 2,500 fifteenth century editions, many of them vellum copies. The total library has been estimated to comprise over 220,000 volumes and 30,000 manuscripts, but it has never been adequately catalogued.—Pall Mall Gazette.

**Extra Touches.**

Smith—I see you're paying the expenses of that painter who fell off the roof. Brown—Sure; he's too good a man to lose. As he went down he touched up three or four places which would have been extremely difficult to reach in the ordinary way.—London P. I. P.

**A Benefactor.**

"Do you know, old man, that young fellow saved me from absolute bankruptcy last year?" "How was that?" "He married the girl I had been engaged to for months."—London Telegraph.

**Cautious.**

"Is Mrs. Prettyface in mourning for her husband?" "Can't say. Only now she's in black for him."—Baltimore American.

It is difficult to rest if you are doing nothing.—Roman Proverb.

**PRANKS OF A POET.**

De Musset Had a Mania For Destroying Women's Clothes.

"I was once at the Comedie Francaise, but as a spectator, not as an actress. I had on a white hat, which I had been told suited me quite well. From the box in which I sat I noticed Alfred de Musset, and he caught sight of me, too, so he came to see me between the acts.

"He planted himself in front of me and said rudely: 'You've got a hideous hat on, mademoiselle. I can't imagine how pretty women can dress badly. It's sheer stupidity for any one who has a white skin like yours to go and spoil the effect of her complexion by wearing a white hat.' As he spoke he gave me a bang on the head which quite crushed my hat, turned on his heel and took himself off.

"When I told my friend, Roger de Beauvoir, who knew De Musset well, of the incident he said: 'He is rather addicted to such insanities. The other day he was at Tortois with La Mognador, who was wearing a light green dress, when suddenly, without the slightest warning, he seized a bottle of raspberry sirup and poured its contents over his companion's clothes, completely ruining her toilet. He seems to be afflicted with a mania for spoiling women's clothes.'—'My Autobiography,' by Mme. Judith.

**HE WAS A GROUCH.**

And He Furnished a Good Text For a Good Sermon.

"I had a little lesson several weeks ago," remarked the man with the gray mustache, "and it called me in good shape."

"Go ahead," said the stout man.

"I was in the garage where I keep my car and happened to overhear a conversation among the boys. A certain man had been injured while traveling abroad—very badly injured, it was reported—and one of the boys was telling the others about it. 'The story in the paper says he can't get well,' the youngster went on. 'Did you know him, Pete?' And the boy addressed promptly replied, 'Sure, I knew th' old grouch.'"

"Say, that hit me pretty hard. Here was a leading citizen dying, and all the boy could remember about him was that he was a grouch. Yes, sir, it made me sit up and think hard. And I got in my mind that when I passed out I'd like to be remembered, for something different."

He paused.

"That's worth considering," said the other man.

"Good text," said the first man.

"Good sermon," said the other.—Cleveland Plain Dealer.

**A Regular Old Sherlock.**

"Poor girl!" said the general manager as the young woman who had just applied for a position as stenographer walked out of his office.

"What's her trouble?" asked his secretary.

"It's too bad that a girl who is so pretty—one who might be living in luxury—is compelled to go out looking for work because she refused to listen to her parents. You heard her say she was married, didn't you?"

"Yes, but I didn't hear her mention her parents."

"Evidently you have not developed much ability in the way of making deductions. Why would a girl with such eyes, such hair, such a complexion, such teeth, such a beautiful face and such a figure as hers have to go out looking for work if she hadn't married against her parents' wishes?"—Chicago Record-Herald.

**Population in United States.**

The United States at present is in no danger of overpopulation. The Japanese empire has about 50,000,000 people, and the Japanese empire is of the same area as the single state of California. The German empire has 64,000,000, and the German empire is 60,000 square miles less than the state of Texas. The United States of America could furnish room and support for at least a billion human beings. It will be a long time before the danger line is reached in this nation and the population begin to encroach upon the means of subsistence. There is no cause for immediate worry.—Exchange.

**As to the Dog.**

"My dog understands every word I say."

"Um."

"Do you doubt it?"

"No; I do not doubt the brute's intelligence. The scant attention he bestows upon your conversation would indicate that he understands it perfectly."—Kansas City Journal.

**Had Poor Taste.**

"That's a valuable dog of yours." "Yes, but he doesn't know he's a valuable dog. Look at him, will you, scratching yonder in that cheap dirt when he might as well be up the boulevard scratching in ground worth \$500 a front foot?"—Washington Herald.

**Difficult Tongue to Master.**

A cynic who says he speaks from experience declares that a linguist may be able to master all the modern tongues except his wife's.—London Standard.

**When It Comes.**

"Does your wife raise a rumpus when you stay away from home at night?" "No, but she does when I get home."—Houston Post.

He that well and rightly considereth his own works will find little cause to judge hardly of another.—Thomas a Kempis.

**Lumber, Lath, Shingles  
Cement, Plaster  
Quality  
Everything For Your New Home  
Estimates Furnished  
The Chas. K. Spaulding Log. Co.**

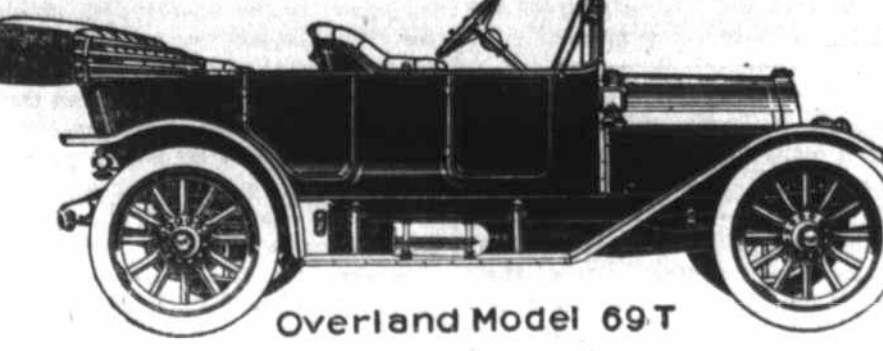
**The Laurel Cottage Hotel**  
NEWBERG, OREGON  
Is the Place where the Transients get their Money's worth  
First Class Meals Set in Family Style for 25c.  
No Hotel in Newberg Can Compete with Our Beds  
**Rates \$1 Per Day; \$5.50 Per Week**  
WILL E. PURDY COMPANY, Props.

**The Store of Quality**  
You will always find here a full supply of family medicines. I am glad to say that the people everywhere believe in me and have been my firm friends every since I started in business. I suggest that you visit my store for all kinds of Drugs, Medicines and Chemicals; Perfumes, School books and Stationery; Liggett's and Lowney's fancy candies and in fact every thing carried by an up-to-date Drug Store. Don't forget the Rexall line, everything guaranteed. I make prescription work a specialty.  
You Are Always Welcome at the Rexall Store  
**LYNN B. FERGUSON**  
302 First St. Prescription Druggist Phone Black 106

**Our Building Materials are the Best**  
Our prices are right, and we shall be pleased to have you call and give us an opportunity to furnish you with anything you need in our line.  
**Newberg Mfg. and Construction Co.**  
403 North Main St., Newberg, Oregon  
Manufacturers of Doors, Windows, and Other Building Materials

**LIGHT AND POWER  
HOUSE WIRING AND  
ELECTRICAL SUPPLIES  
Yamhill Electric Company**

**Rose Bushes!**  
If you are thinking of Roses for your garden write, call or come to  
**East Side Greenhouse**  
We have what you want in the shape of a large collection of fine strong plants at prices that are right for YOU.  
For your room adornment some beautiful ferns in many varieties, also other potted plants.  
To make your garden beautiful Spring, Summer and Autumn plant hardy flowers. We have them.  
Phone Blue 202 **JOHN GOWER**

  
**Overland Model 69T**  
OVERLAND 30, fully equipped including \$50 Warner speedometer, self starter, presto tank, tire irons, top and top foot, clear vision wind shield.....\$1100 F. O. B. NEWBERG  
CADILLAC, fully equipped, very much improved, equal to any car of any price.  
Let S. A. Mills tell you about either of them.  
**FIRST CLASS SHOP WORK**  
**The Newberg Auto Co.**