before her marriage to the Baron Speck Von Sternberg, Embassador from many, the Baroness was a noted Kentucky belle; she is regarded as the R beautiful woman in efficial life at Washington.

MARS IS NOT INHABITED.

California Astronomer Says Life Could

Not Exist on the Planet.

Berkeley, Cal. Mars is not inhab-

ited by man, according to Professor

Simon Newcomb, astronomer of the

United States Naval observatory. He

After telling of observations made by

Lowell and other scientists, Prof. New-

comb brought up the matter of the al-

leged canals on the distant planet and

discoveries made by experts in prob-

lems in physics. He showed that Mars

Professor Newcomb, would be frozen

He explained that Lowell's theories

of canals were based without respect

to the new theories in these lines. In

speaking of the possibility of the hab-

itation of Mars, he said the laws of

heat and theories of the atmosphere

"My conclusion in regard to that

is a general one," he said "Based on

the theory that not one of 10,000 of

the worlds of the solar system is of

Professor Newcomb attacked Alfred

Wallace for his statements that Mars

and other worlds were inhabited, stat-

ing that they were preposterous. The

lecture was illustrated with lantern

LAST OF THE PINE FOREST.

Remains of Standing Timber in Doug-

las County, Wis., to Be Cut.

Minneapolis.-Preparations are be-

ing made this summer for logging the

last of the standing pine timber in

Douglas county, Wisconsin. The tim-

ber is owned by a Chicago lumber

company and is southeast of Dedham.

The estimated amount of timber left

is 300,000 feet. It will be shipped to

The forests of Michigan, Wisconsin

and Minnesota originally contained

about 400,000,000,000 feet. Lumbering

began in Michigan and Wisconsin dur-

ing the 30s and was of small import-

ance until the early '70s, when the

vast untimbered plains west of the

Mississippi began to throng with im-

migration. In 1873 the cut was about

4,000,000,000 feet. It reached the high

water mark in 1892, when it was over

8.500,000,000 feet. Since then it has

fallen steadily and in 1906 was a little

To the enormous total of about 200,

000,000,000 feet cut in the last thirty

years must be added about 3,000,000,-

000 feet of laths, shingle and minor

products, making a total of 130,090,

000,000 feet. Fifty billion feet probab-

ly were cut prior to 1873, which would

bring the total product of the lake

Larry's Wish.

It was a sultry afternoon in mid-

summer and Larry was perspiring and

laying gas pipe in the blistering

trench. In a nearby tree a little bird

ry, as he halted a moment to remove

the big beads with a red handkerchief,

Ttis an unjust wur-ruld. I wish I was

ested policeman. Larry blinked at the

cause, me bhoy, such a day as this ut

Boston's Woman Guide.

Boston is said to have the only woin-

an guide in the United States to places

showing visitors about London.

states to about 280,000,000,000 feet.

over 3,000,000,000 feet.

Hayward, Wis., to be sawed.

sufficient heat to allow life."

solid a greater part of the time.

is special lecturer at the summer ses-

sion at the university.

FARMER GETS IDEA FOR FLYING DEVICE FROM ROOSTER.

Movement of Chanticleer Balancing on Thumb Illustrates Principle on Which Ingenious Machine is Modeled by Him.

New York -- How does a rooster balmace himself on a man's thumb? extends his wings, which are lateral is too cold to have irrigation canals. sercplanes, and then elevates or depresses his tail. By causing his favortte chanticleer on his farm, near Fort Plain, to go through various experie meats on this phalangeal roost, Wil-Sam Morgan has evolved a flying machine which he now hopes to send

through the air. sends hither and thither, and it has made such reasoning imprudent. the movement of a surprised chicken just shooed from its perch. The smail model, which he has patented, wan be made to fly at any time by simply winding up the rubber bands which form the motive power of the

two propellers in front. Of the big air ship its inventor said. when seen at the Victoria Hotel, # Bowery lodging-house:

would have it merely skim along. it would, of course, have abundant epace to clear the 20-foot propellers from the earth. It does not need a gae bag. There are two large propellers in front and the machine can be steered by varying their number

of revolutions. "It is kept up by the motion of the propellers, and when they cease to move the aeroplanes take such a pomition that the machine cannot come down hard, but will settle gradually."

Mr. Morgan flew his small model for the delectation of his fellow lodgers in the Bowery caravansary. The inventor was formerly in the cigar business and he also manufactured a

LIEN ON MAN'S LEG.

Shyleck Case in Which Flesh and Blood Judgment Is Asked.

Seattle, Wash.-Suit has been begun in Justice Carroll's court, the nature of which may well cause Shylock of the drama to retire. For not only does the present litigant demand an entire right leg, but in addition, asks judgment in the sum of \$25 from the defendant named in the action.

In the complaint filed Jules J. Pensis alleges that last May the defendant, John Spreutels, who was in sore aced of a leg, asked for the loan of \$45 with which to provide an artificial substitute. The money was given, and in return a promise exacted from Spreu tels that when fully equipped he would repay the loan in labor to be performed for his benefactor at the rate of \$20 a month.

turned over for the purchase of the was caroling forth, shielded by the leg and the addition made to Spreuxels anatomy. All went well for a time, and then, the complaint says, the tame dissatisfied. Soon he left his cm.) that bur-rud." "And why do you wish

ployer taking both legs with him. Now Pensis wants his money, and blazing sun and smiled grimly. "Befailing to get that, demands that he be given the care and custody of the is better to pipe a lay than ut is to artificial leg until such time as Spreu- lay a pipe tels is prepared to produce the balance of the loan held to be still unpaid.

Plans Monument to Chicken. Bloomington, III -A monument is of historic interest. She has equipped planned for a chicken belonging to herself with so much useful informa-O. L. McCord of Vermilion County. tion that she believes herself to be It has just died, aged 12 years. It able to answer any reasonable ques was claimed to be the champion of tion about Boston. Her specialty is champions, having won first prize at taking about parties of women, teacheight successive state fairs and also ers and school children. Though an at the Pan-American Exposition. The unusual thing in this country, woman fowl was valued at a high figure and guides are to be found in foreign was considered to be one of the finest cities. A number earn their living by Slooded chickens in the country.

POWER FROM HOTBED

NOTED INVENTOR HARNESSES SUN TO ENGINE.

Turns Light Into Heat by Novel Means -Commercial Use of Solar Rays Made Possible, Frank Shuman Says.

Philadelphia.—By using the principle of the common hotbed by which farmers grow fresh vegetables in the dead of winter, Frank Shuman, engineer and chemist, thinks he has solved the old problem of converting the heat of the sun into power at such, a low cost that its commercial use is possible.

He has now running an engine that gets its power from the sun and is so simple that a child can operate it. Shuman, who is the inventor of the concrete file used in all skyscrapers and the wire glass, says his machine will revolutionize the motive power of the world.

On the Shuman property in Tacony there is what looks like a big hotbed, 18x60 feet. It is simply a big wooden box sunk into the ground and covered with a double top of ordinary bothouse glass, with a one-inch air space between the layers.

Instead of being filled with vegetables, however, it is filled with coiled iron pipes. These pipes, which are filled with ether, connect with a small

upright engine hard by. The circuit is known as a "closed one;" that is, the ether in the pipes is converted to vapor in the big box. passes through the engine, developing three and a half-horse power, thence into a condenser, and back again to

the hot box. No fuel is used, the heat of the aun being relied upon to convert the liquid into vapor. In the tropics water could take the place of ether, Shuman says.

The light rays of the sun in this latitude can be converted into heat and they will yield high temperatures. In the tropics this would run to perhaps 500 degrees or higher. The light rays penetrate the double glass cover and are absorbed and converted into heat rays by the dark metallic surfaces of the pipes. The air space prevents the heat from escaping, and whatever is in the pipes will boil.

If there is water in the pipes it will be turned into steam and that steam can be used to run an engine. This small hot box, if in the tropics, the inventor says, would yield about 30horse power.

Chief Moore of the weather bureau and a string of scientists are coming to see the machine work. Before the patent office would take any stock in it an expert was sent on and he be-

Shuman, who is a wealthy man, frankly admits that his machine will not run in cloudy weather. He helieves that by using his solar engine to make liquid air, which in turn can be transported anywhere, coal will be

STOPS HUG; GETS GIRL.

Philadelphian Weds Woman He Saves From Insuit.

Philadelphia.-As the sequel to an incident that occurred in the west a year ago, Margaret Flee, the daugh ter of a wealthy coal operator of Centerville, Pa., has been married to a former councilman, George W. Brunell, of this place. The couple started on a honeymoon on the Pacific

coast. A year ago Brunell, who was stay. ing at Eton's ranch, at Wolf, Mont. saved Miss Flee from the embrace of a big cattleman named Miller, who had everybody in that vicinity terror ized. While his friends kept the other cattlemen from interfering Brunell gave the man a sound thrashing.

Returning from a circus, a person named Miller jostled Miss Flee and placed his arms around her. Brunell at length knocked out the cattleman. Miss Flee thanked her preserver. Introductions followed.

Brunell then made frequent visits to Centerville and persuaded Miss. Flee to become his wife. They were married by the Rev. Dr. J. D. Willson, a presiding elder of the Methodist Episcopal church.

SHOES STOLEN FROM FEET.

Omaha Girt's Pumps Taken While She Watches Circus.

Sioux City, Ia.-There is an angry young woman in Sioux City. Her name is Olga Olson and her home is in Omaha.

Miss Olson visited a circus arrayed in all the glory of evening costume. When she left she was compelled to trudge through the streets in her

stocking feet. It was this way: Miss Olson went to the circus wearing dainty patent leather pumps. She gathered her akirts about her and looked beneath the board seats. There was not a soul in sight, and she set about to

enjoy the show. Suddenly Miss Olson felt a tug at both feet and was horrified to find that the dainty little shoes had been removed by some sneak thief and made off with.

Bootblack Inherits Fortune. Kewanee, III.-Glasgow Thompson, 14 years old, formerly of Colchester, employed here as a bootblack in a bar ber shop, has received word that he has inherited \$30,000 from his great uncle, who died a few days ago in Montana.

STRAY BIRDS SING AT MASS.

Mocking Exhibition, Varied With Priest's Register, Disturbs Service.

Kansas City, Mo.-There was music with low mass at St. Vincent's the other Sunday, something that is not a part of that Catholic service. A wild mocking bird was, like the girl in Vesta Victoria's hit, "Waitin' at the Church," for mass to begin.

Father Henley preached upon the miracle of the deaf being made to hear, and as he went from the middle to the upper register, and from there to basso profundo the mocking bird went with him. The effect of the inflexion of the clergyman's voice was immediately responded to by the mocking bird. As the preacher's voice rose the mocking bird imitated the domesticated canary or the wren. As the tones of the priest dropped the mocking bird's song was that of the crow. the blue jay, and the notes of the robin were to be caught. At the ringing of a small bell, which occurs half a dozen times in one part of the ceremony of the mass, the voice of the priest is scarcely audible. The mocking bird chose for that part of the choral music to imitate the thrush.

Father Antill, the rector, had other desires than to conduct the 10 o'clock mass to the erratic music of the bird, and he climbed up into the organ loft to catch the bird. Maneuvering five minutes resulted in the mocking bird changing his base from the organ loft in the rear of the church to the altar railing. By this time Father Antill had issued a call for re-enforcements and the ushers and acolytes were brought into play.

There was no small wonderment upon the faces of the parishioners as, coming into the church, they saw the clergy, the ushers and a red frocked. white surpliced altar boy trying to engineer a gray bird from one point to the other. The bird, by this time in full flight, found all the stained glass windows in the church, excepting those which were partly opened.

Eventually an open window was found, and there the bird perched for about five minutes. It was an even speculation whether it would go out or go back for the mass that was on the point of beginning. The call of the wild won, however, and the bird disappeared.

BLAUGHTERED WHOLE BAND.

Finding of Indian Bones Revives Tale of Settlers' Revenge.

Redfield, Ia .- A tale of swift and terrible retribution paid out upon a band of lowa indians by the lowa pioneer whom they had bereft of wife and child has cleared away the mystery surrounding the finding of a pile of human skeletons recently in a gravel pit near Scandia. The story is told by J. M. Cave of Linn township. himself a pioneer, and member of one

of the oldest families of Dallas county. Mr. Cave read a description of the skeletons. There were bones of both adults and children, some 20 in all, and in every case the skulls had been crushed in apparently by the use of some pointed instrument, the proken places indicating that the same

weapon had been used on each. "In 1853 there resided in that neck of the woods a white hunted and trapper named Heney Lott. His family consisted of a wife and two young

"One day a band of roving Indians awooped down in warlike attitude upon the clearing. The Indians caught and bound Lott. Then they took a target practice of three rifle shots at Mrs. Lott, none of the shots striking her. Thinly clad, one of the boys escaped down the river toward Fort Des Moines. He was found frozen to death. Worried over the boy's fate, coupled with the scare by the Indians, caused the death of Mrs. Lott.

"The husband made a solemn vow to be revenged. He bided his time, plied the indians with liquor, and while the bunch were in a drunken stupor, he waded in upon them with a sharp ax, making the old chief his first victim. He spared neither buck, squaw, nor papoose."

Pays Seven Dollars to Ask a Vacation. Washington.—A 1,300-mile telephone message costing seven dollars was received at the post office department, asking leave of absence for a rural free delivery carrier. The officials are asking whether this is not an unanswerable demonstration of the great prosperity prevailing in the west. The message was in the interest of Winfield S. Downs, and Postmaster John T. Wagener at Odessa, Mo., did the telephoning. Downs wanted to be relieved from duty from August 26 until October 1. The officials gasped when the purpose of the message became known, and without inquiring whether Downs was participating to a notable degree in the prosperity of the times, they decided to grant him the leave asked, concluding that if he was willing to pay for the use of the long distance phone he would make good use of his leave.

Sprinkle Cologne on Surf. Newport, R. I.-Cologue is sprinkled every morning on the surf at Bailey's beach. Newport's daintiest and most exclusive private bathing resort. All plebelans are barred from the place by

The millionaires who own the beach and dip there have elected issac Townsend Burden of New York their president and H. A. C. Turner secretary and treasurer.

Some of the silk bathing suits worn there are delicious revelations. For mer Corporation Counsel George L. Rives of New York is a director of the beach.

PROF. LOEB TALKS ABOUT ARTI-FICIAL CREATION OF LIFE.

California Biologist Talls Scientists of His Successful Efforts to Generate Marine Worms and Mollusks.

Boston.-Prof. Jacques Loeb of California, the most talked of biologist in America because of his experiments in creating life by artificial means, addressed the zoological congress the other day. Though his address was primarily intended for the section of the congress engaged in physiological studies, it was necessary to suspend all other sections that their members might hear Prof. Loch.

Dr. Loeb traced his more recent studies in this interesting field of soology. It was in the fall of 1900 that he first came into prominence, after a year's work at the marine biological laboratories at Woods Hole, where he had been working on an artificial fertilization of the eggs of sea urchins. Since that time he has been constantly before the public.

At that time his experiments were hailed as modern miracles. He found that by contact with a simple solution of sait the eggs of sea urchins could be developed into life without any touch of the sperm cell. Earlier in his career, when experimenting on jellyfish, Dr. Loeb learned that a decapitated jellyfish could be restored to life by immersion in a salt solution. which led him to believe an electrical current had been set up and that the underlying cause of vital action must be electricity.

Since then, the speaker said, his views had been modified and his meth ods perfected. He now thinks that oxygen is the all-important factor in the fertilisation of the ova. Modern teachers of physiology no longer hold that oxidation is for the purpose of producing heat, for oxidation occurs in animals and plants that do not good to keen up a constant tempera-

Whatever the fertilization material is it must be something nearly the same with the eggs of all species. otherwise it would not be understood why animals, widely separated in habits and structure, as orinoids and mollusks, should be able to fertilize the eggs of the star fish.

Dr. Loeb formerly treated the eggs with what he terms "hypertonic" sea water, or sea water where osmotic pressure has been raised a definite amount. But he now finds that he obtains better results by the introduction of a so-called farty acid, because a combination of the two methods tends to the development of a more Marine worms, star normal creature fishes and mollusks have been generated in this way. He modestly con cluded: "It is obvious that we are now in possession of a method that allows us to imitate more completely the action of the sperm cell than ever did the previous method with hypertonic' sea water.

MAKE MUSICAL INSTRUMENTS.

More Than 35,000 People so Employed in American Factories.

Washington.-The bureau of the census has just published a bulletin on the manufacture of musical instruments. There were 625 establishments engaged in this industry in 1905. They employed 35,220 wageearners, reported an aggregate capital of \$72,225,379, and manufactured products to the value of \$69,574,340. Five years before, when the census of 1900 was taken, the number of establishments reported for this industry was 619; total number of wagearners, 23,714; the aggregate capital, \$41,706,582, and the value of products. \$41,418,978.

Comparison of the figures for these two censuses shows that there was an increase in the five-year interval of \$25,155,362, or 56.6 per cent. in the value of products: \$24,518,797, or 51.4 per cent, in the amount of capital employed, and 11,506, or 48.5 per cent. in the number of wage-earners. The establishments in the meantime increased by only six, or about one per cent. This comparatively small increase in the number of establishments is more or less characteristic of all lines of industry in recent years. being indicative of the tendency toward production on a large scale or of combinations.

PRISONER GETS PENSION.

Federal Veteran Now Insane Will End Days in Southern Jail.

Nashville, Tenn.-James Varner, a prisoner in the Stewart county jail. has been allowed a pension. Varner is now about 75 years old, is insane. and has been in the jall for the last 35 years. He has twice been placed in the asylum at Nashville, each time making his escape and going back to fail. He cannot be allowed to run at

large, as he is dangerous when angry. About 16 years ago he quit talking and was never known to speak a word till last year. He now talks freely. Varner joined the federal army in

company H First Pennsylvania reserv. ed cavatry, served three months and 25 days, when he was discharged for mental weakness. He has been allowed \$12 per month. This will about pay his board. A guardian has been appointed for him, and he says he prefers to board in jail. He has cost the county something like \$6,000 for board and clothes.

PAT HELPS TO RAISE FLIG.

Tame Rodent Carries Rope Throbah Pulley at Boy's Command.

New York .- The hazard six but lycrative trade of "Steeple Jack" has been usurped in Jersey by a small

white rat. Edmund P. Condit, a wealthy resident of Verona, gave a birthday party to a dozen young friends of his nine-

year-old son the other day. When he attempted to celebrate the ocasion by raising an American flag to the top of the 30-foot flagstaff that had stood on his lawn for years the pulley rope broke. The pole was too frail to permit of even the lightest lad climbing up to pass another halyard through the pulley at the top.

"Me and Jimmy'll fix it for you, Mr. Condit," piped up Abel Wolff, a neighbor's son, and he scooted off to his father's barn, returning with a little white rat clinging to his shoulder Abe uncoiled a big ball of twine, put the loose end in "Jimmy's" mouth, and sent the little animal climbing up the pole; but when he reached the pulley he didn't know what to do

Abe found another pulley, called the % white rat down, and spent ten minutes teaching him to run back and forth through the contrivance with the twine between his teeth.

Then he sent "Jimmy" up the pole again, and this time the rat, without a moment's hesitation, tried to get through the pulley. The hole was too small, but "Jimmy" deliberately took the string in one paw, passed it through the small opening, caught it with the other paw, and scrambled to the ground with it.

A rope was strung through the pulley with the aid of the twine halyard, and "Jimmy" munched happily on the biggest piece of cheese he had ever seen at once.

DO NOT SPEAK FOR 19 YEARS.

Michigan Man and Wife Live Long Together in Silence.

Stanwood. Mich-Living in the same house for 19 years, Mr. and Mrs. George Crandall during all of that time did not speak to one another. Mr and Mrs. Crandall are now 77 years old, and for 40 years they have

lived on the same 40-acre farm. Mrs. Crandall is a spiritualist, and believes that she has daily communieation with the unseen world. It was her belief in spiritualism that led to their estrangement. Crandall did not believe as did his wife, and after numerous arguments over the subject, with no sign of an agreement, they deeided to separate. However, neither wished to give up the old farm, and so the house was divided into two apart ments and each of them during the 13 years did their own cooking and housework, and thus lived under the same roof without speaking to each Crandall supplied flour उठावे wood for his wife and for the rest her sons supported her

A few years ago the couple became partly reconciled, and they now converse on business matters, but each still retains separate apartments and the old way of living

The old couple have five sons seattered throughout the United States.

HONEYMOON WITHOUT MEN.

Husband of One Worfan Could Not Spare Time for Trip.

Memphis, Tenn --- What is believed to be the most peculiar honeymoons every spent by brides is being experienced by Mrs. James Ryan and Mrs. Thomas F. Noonan, brides of the past week, who a few hours after the end of the double wedding at their homes. in North Memphis left the city on the Mississippi steamer for Louisville while their husbands returned to work.

"Mr. Ryan couldn't afford to spare the time from his work," explained Mrs. Ryan, a comely little woman, "and we thought Nellie and I would enjoy ourselves by taking the honey moon alone. Mr. Noonan wanted to go with us, but when he found Mr. Ryan could not leave he consented tostay at home. We will make the round trip on the boat, stopping off at Louisville while the boat goes to Cincinnati and back."

Mrs. Ryan and Mrs. Noonaa bave been inseparable companions since early childhood. According to confessions of Mrs. Noonan, Mrs. Ryan would have married two years agoonly for refusal of Mrs. Noonan. She said they had agreed when children to have a double wedding.

Meton Thief Suffers Pangs.

Washington.-A. conscience-strigken watermelon thief has forwarded to the treasury department a contribution of one dollar. In an unsigned letter, mailed at Fremont, S. C., he states that the money is in payment of watermelons he has stolen, and asks that the treasury officials fix everything all right with the government. As the government does not own watermelon patches and carries no met ons among its supplies, the officials cannot understand where Uncle Sam comes in. The money will be deposited to the credit of the conscience

A Lofty Sleeper.

John Leitner, 27 years old, a lineman in the employ of the Chesapeake & Potomac Telephone company, has a mania for falling asleep on the lofty aerie of telephone poles. Twice within 48 hours Lettner has slumbered peacefully on the top of a pole, and on both occasions the police have been called upon to take his supposedly dead body from the wires.

L'ABEILLE DE LA NOUVELLE-ORLÉANS "to riseadas to Louisias of Sam was not Etam do B ... By publicial after done in sommerce des avantages exceptionnelle. Prix de l'abounement me l'anné : Sain de Santidionne Elus.

Edities Lasbie andele # '86.08. ; _