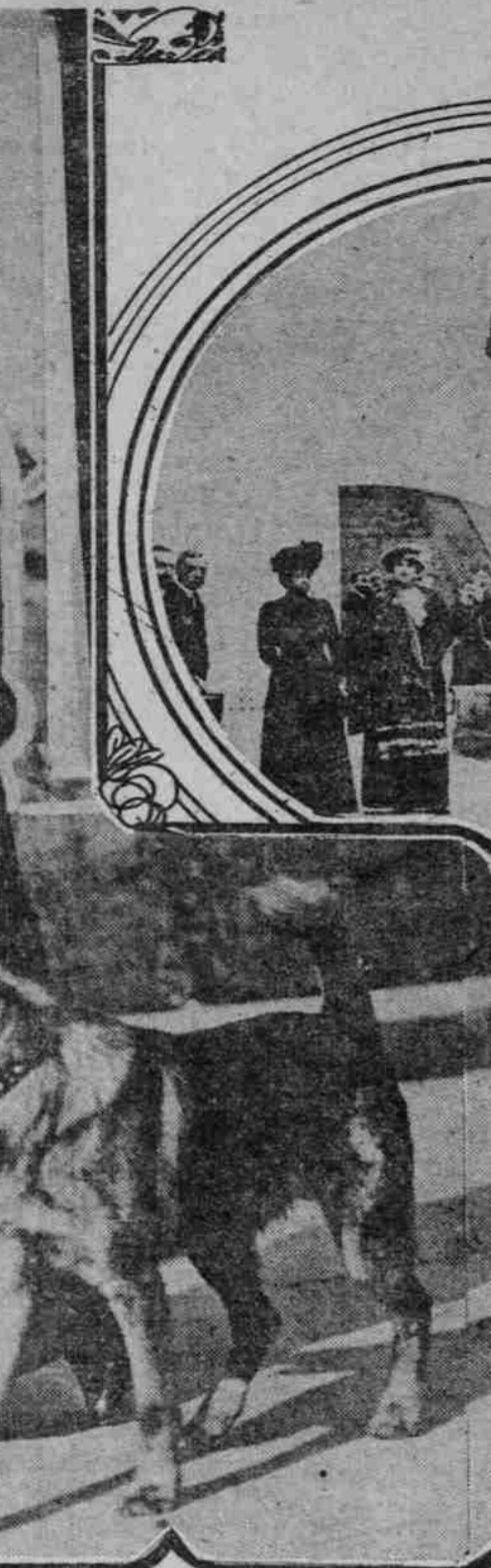


PHOTOGRAPHER ILLUSTRATES NEWS EVENTS OF THE WORLD

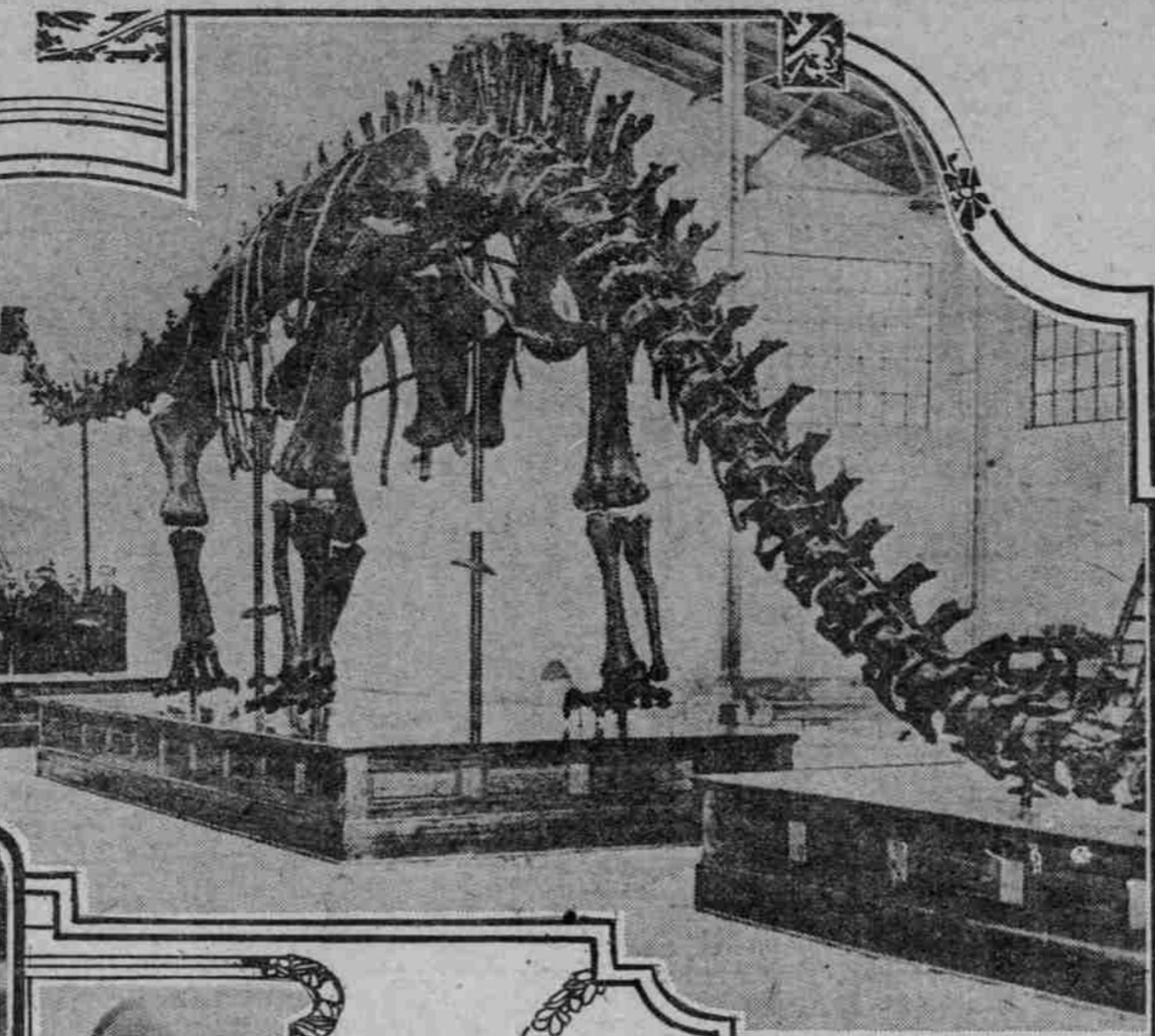
Father Ricard Discovers Sun Spots—Mexican Refugee Loses Property—Skeleton of Extinct Monster Given Royalty—Police Dogs Guard Society Women.



Belgian Police Dog, Now "Younger Set's" Body Guard.



Underwood & Underwood.



Monster of Antediluvian Days Much Admired by Spanish People.



Whistler's Famous Painting of His Mother Shown at American Art Exhibition at Paris.

NEW YORK, Jan. 3.—(Special.)—Father Jerome Ricard, of Santa Clara University, California, who discovered the largest sun spot seen in two years, is popularly known as the "Padre of the Rains." His remarkable weather forecasts have astounded the weather forecasters of the country. He has made a study of the subject during 12 years, and has been sending out bulletins foretelling the weather, not merely for a day ahead, but a month ahead, and foretelling it accurately. He is 45 years old and resides in the new sun spot which he discovered is 32,013.15 miles long and 12,805.26 miles wide. It is in longitude 7,14, 4 degrees east of the central meridian. The spot is due to a heliocentric conjunction of the earth with Saturn.

Dowager Queen is the mother of four children—King George, Princess Louise Victoria, Princess Alexandra, and Maud, the present Queen of Norway.

General Luis Terrazas is one of the wealthiest men in the world. His property recently was confiscated by General Villa. General Terrazas has some money he has invested in American property and deposited in American banks. His wealth amounted to about \$700,000,000. Some of the Terrazas family are held prisoners by Villa and he has asked the General to ransom them. His granddaughters in the picture are Trenta and Laghet.

Miss Vieve M. Fisher, daughter of Mrs. Joel M. Fisher, walks on Fifth avenue guarded by her Belgian police dog. Miss Fisher is the first of the "younger set" to adopt the vogue set by Mrs. William K. Vanderbilt, Jr., who she set society ago, about her Belgian police dog, which went about with her as her bodyguard. The acute intelligence of the dog is little short of uncanny and it is capable of rendering a great deal of service as a bodyguard. Other members of the social set have placed orders for these Belgian dogs, and soon the little lap and toy dogs will give place to these burly creatures, able to protect and guard the owner as only a dog trained for police duty. Knows how Harry Payne Whitney and "Larry" Water-

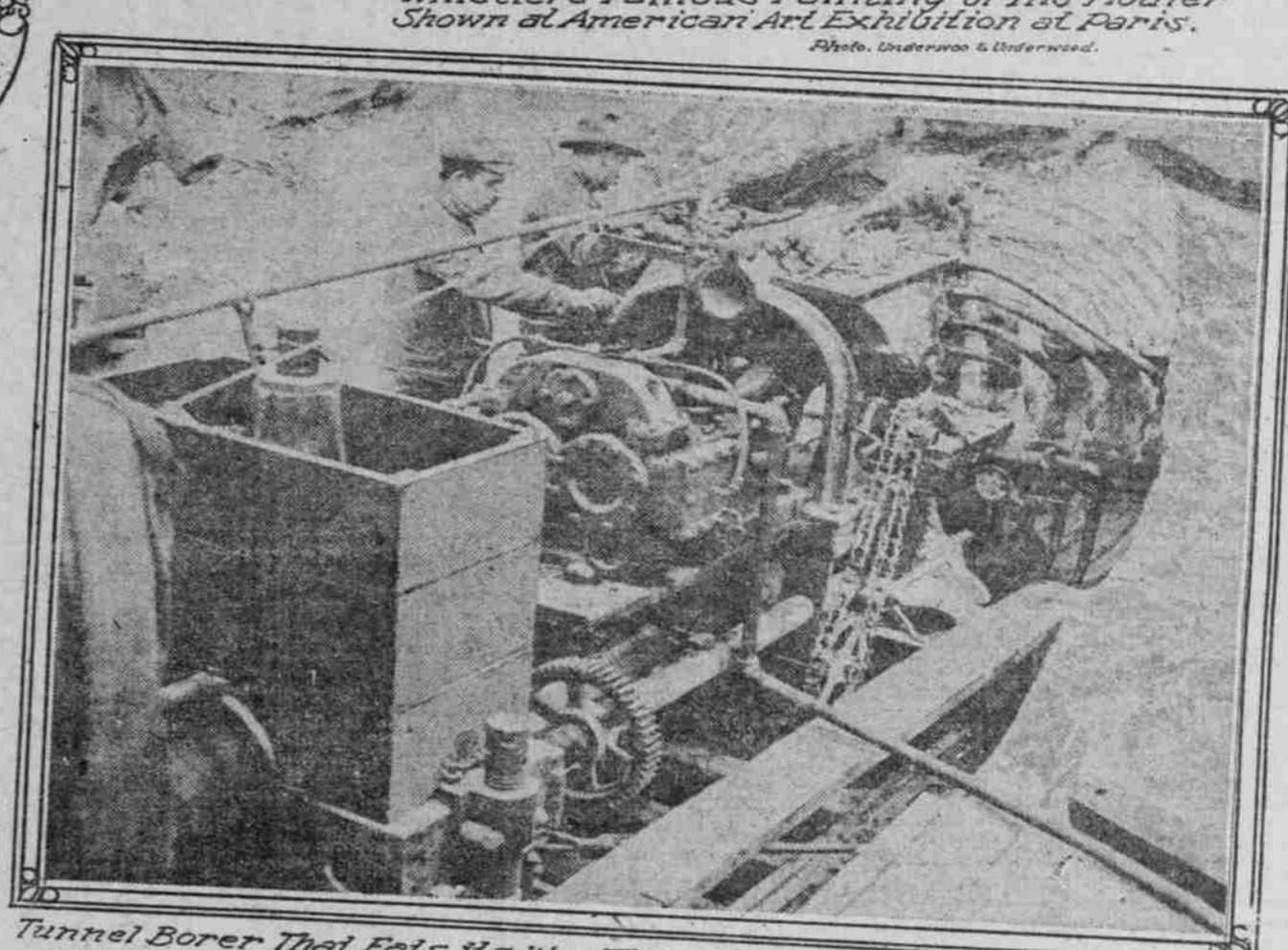


Father Ricard, the "Padre of the Rains."

bury are now starting a kennel, where they will train these Belgian dogs for their society friends.

The skeleton of the "Diplodocus," an antediluvian animal of gigantic form and dimensions, was presented by Andrew Carnegie to King Alfonso XIII. It has been installed in the Spanish Museum of Natural History. There it is creating a veritable sensation. The Queen Mother of Spain, accompanied by Princess Beatrice of Sax-

Underwood & Underwood



Tunnel Borer That Eats Its Way Through Rock, Stone and Sand

ple but beautiful expression of the painter's brush, and when finally he consented to have it hung in the salon it met with such favor that many inquired as to who the grand old lady who sat for the painting was. To all such inquiries his reply was: "It is of interest to no one but myself who the subject is." The grand old lady was the mother of the artist.

The giant mechanical mole that eats its way through rock is a huge steel engine, 18 feet long, equipped with 15 powerful rock cutting pneumatic hammers which strike more than 1000 blows each with 40-pound hammers that go tearing through a rock like an excited terrier digging his way under the corner of a rodent-infested barn. A revolving disk, eight feet in diameter, carries the hammers up to the surface attacked and keeps them up to their work. The machine is so constructed that the cutting tools work only when they are up against the rock, each tool

being cut off automatically when its share of the work is done, allowing those with harder work to do to catch up. The action is similar to that of an auger boring through wood. The movement of the whole machine is constantly forward, while the cutting tools chip away the rock from the face of the tunnel. The broken rock is removed by a conveyor to cars at the rear of the machine. The action is automatic and the entire operation is controlled by one man.

NEW LIFE IN FIELD OF WOMEN'S CLUBS IS INTENTION DURING 1914

President of Oregon State Federation Explains Relation of Big Organization to Those of Communities—Head of General Federation Partially Indorses Portland as Convention City.

HOW will the Federation benefit us? With the holidays and their distractions back of us, and the long winter months ahead, club activities will take on new life and added impetus, interest will be revived in the old work and increased opportunities will present themselves for service. When this condition is shown to exist there invariably comes, to the state president's desk, a shower of questions regarding federation, the first of which always is: "What good will the Federation do us if we join it?" This is a human question, without so selfish, it is high time it was discarded by the clubwomen and replaced by asking, "What benefit will we be to the Federation?" Federation simply is an equation of "give and take." The club that goes into the Federation only for what it can get had better, for its own sake and the sake of the Federation, stay out of it. But the club that goes in believing that it is a duty to give the larger work of the state organization the strength of its numbers and its small financial support will find itself not only growing and expanding, but every condition under which it exists improved and benefited. St. Paul's words may fittingly apply to the clubs of today that are too self-centered to become a part of this great, organized movement. "They measure themselves by themselves, and comparing themselves among themselves are not wise." Iron sharpens iron, so a man sharpens the countenance of a friend. Mrs. Decker once said: "It must be self-interest that the strongest club, led by the wisest, most brilliant and coolest-brained woman, is yet unable to cope with and carry forward any of these far-reaching plans as effectively as when allied with other clubs of like object. The movements are going forward and not to be a factor in

them is to linger, perhaps unconsciously, with the customs and traditions of the past—to stand aside and let the world go by." This is hardly what many clubs in Oregon are doing today. They are standing by and watching other clubs do the big, broad, progressive things; they are refusing to have a part in this organized altruism and are losing that breadth of outlook, of purpose, of association, of work—which means growth. To their credit be it said that few clubs understand this, and remain out of the Federation to retain, as they think, their independence. This is plainly seen through many letters of inquiry that come. They do not know that this is the point where the club diverges and becomes different from any other organization of women. Let this be clearly stated: Neither State nor National Federation has any jurisdiction over any club that is affiliated with them. Each club retains its own individuality, and cannot be controlled as to policy, or conduct, by the larger body. The club is subject to no master save the master of its own purpose. It is also remembered that neither State nor National has any propaganda; it has nothing personally to promote; it has no salaries to pay. There is not a paid officer or official kept up for the use of any officers in either organization. In short, the Federation simply is, as it were, the "big sister." It is maintained entirely to assist the individual clubs to a larger fulfillment of their mission, whether it be in the field of literature, civics, public health, philanthropy or education. It is never aggressive but always suggestive, and can only carry forward any work as the individual clubs desire its suggestions. With these facts, no club should hesitate to come into the Federation for fear of losing its independence, or becoming absorbed in work contrary to its avowed object or constitution. With this ghost laid, the question of duty presents itself in the two-fold way—the duty to self and the duty to the Federation. The federation has furnished a great

common platform, where women of all shades of belief can mingle and work in the world's progress without a thought of religious, social or political difference. To attain its greatest possibilities it needs the strength of numbers. Hundreds of threads, frail as gossamer, if twisted together will form a cord no human strength can sever, and so it is out of the many clubs only will the efficient federation be built; and the club that is not willing to add its tiny mite of strength is lacking in the progressive spirit and the growth of life, whatever other virtues it may possess. Briefly, it is losing its opportunity for the greatest thing in life—service—service to itself and service to others. Many clubs of the state, however, are already making application for membership in the state federation, which is unusual for so early in the club year. Clubs desiring any information regarding membership may write to Mrs. J. W. Tiff, 251 West Park street, Portland, chairman of the federation extension committee.

The following letter has just been sent to the clubs of the state, and it is believed many from the nearby towns will see the importance of this "get-together" movement and will be present.

"On the third Saturday of each month the state officers, state committee members and the presidents of the Portland federated clubs will meet at luncheon at the Oregon Hotel, Portland, at 12:30 P. M. These luncheons may well be termed 'club councils,' because all the leading questions before the clubs and plans of committee work will be discussed. We will be pleased to welcome any member of your club who may be in Portland on these dates.

"The midwinter executive board meeting will be held January 17 following at the luncheon. Have your names to propose as delegates to the biennial at Chicago, June, 1914? We hope for a full delegation from this state. The clubs directly federated with the G. F. W. C. are entitled to their own representatives, so it is names for state

delegates that we would like to have proposed. "SAIDIE ORR-DUNBAR, Corresponding Secretary Oregon Federation Women's Clubs."

First to be enrolled in 1914 as a new member of the Oregon federation is "The Woman's Overlook Improvement Club" of Portland. The club comes in with an enviable reputation for much work accomplished and a broad-gauge plan for future work.

The object of the club is the study of art, literature and science, as well as current events or any question relating to human welfare. It is further for the purpose of promoting good fellowship and co-operation among women.

The club meets the first and third Fridays of each month at 3:30 P. M. at the homes of the members. It has an enrollment of 28 members with the following officers: President, Mrs. Robert Berger; vice-president, Mrs. Agnes L. Bahbett; recording secretary, Mrs. H. C. Degel; corresponding secretary, Mrs. H. C. Degel; treasurer, Mrs. J. C. Prill; auditor, Mrs. C. F. Smith.

The officers of the state are proud to welcome this fine club into the state family and anticipate much mutual profit and pleasure from the new relation.

In replying to a letter from the state president of Oregon, making some suggestions regarding a closer relation between the state and National organizations and also including an invitation to the General Federation to hold its council meeting in Portland in 1915, Mrs. Percy V. Pennybacker, president of the General Federation, writes: "I was happy to receive your letter of December 2 with its valuable inclosures. Your suggestions are so excellent that I shall make use of some of them in my report at the biennial. What is the date of your Rose Carnival? I am glad you have invited the council to Portland and assure you the matter will receive the most careful attention of the board.

"If you will come to Chicago and present the invitation no telling what will happen.

"I congratulate you on Oregon's endowment being raised."

As Mrs. Pennybacker will, beyond a question of doubt, be her own successor as the next president of the General Federation, this partial indorsement of Portland for 1915 is most encouraging.

Just as the Christmas bells were about to ring, one of Portland's best

beloved club members answered the call of the faithful. And Mrs. R. J. Prince was among the faithful—not in one thing, but in her entire walk and conversation she put into practice the motto, written by Howard Arnold Walters, but which she had adopted as her own and which she made the law of her life. It would be well if all women could subscribe to what her friends now call "Mrs. Prince's creed."

"I would be true, for there are those who trust me; I would be pure, for there are those who care; I would be strong, for there is much to suffer; I would be brave, for there is much to dare; I would be kind to all—the foe, the friendless; I would be giving and forget the gift; I would be humble, for I know my weakness; I would look up—and laugh—and love—and lift."

Mrs. Prince was for many years a member of the Portland Woman's Club, where she will be sadly missed.

Those who met Professor Maria Sanford and heard her address at San Francisco, and later met her when she lectured in Portland about a year ago, will be pleased to know that she has lost none of her vigor. In an account of the Michigan state convention of clubs it says:

"The address given by Professor Maria Sanford, of Minnesota, on the subject, 'Moral Power in the School-room,' will long be remembered by those who were privileged to hear her.

"A woman past three score and ten yet so forceful a speaker, so earnest, so wise, that all felt they were sitting at the feet of a seer, a true mother in Israel whose words of wisdom were the fruit of years of noble service."

Charcoal Found in Heart of Tree 450 Years Old.

Among Rare Finds in Kllickit River Section is Trace of Forest Fire Even Before Time of Columbus.

WASHKACUS, Wash., Jan. 3.—(Special.)—The Kllickit River section of the country offers many facts from research to lure the profound students of chronology and geology. Recently a well-known "tree feller" who was cutting logs on the lands of the North Bank Colonization Company, a Portland concern, near this point, felled a Douglas fir five feet through. Near the heart of the tree where the saw had cut was found a thin piece of charcoal that seemed to run near the heart of the tree for a few feet, and bore evidence that when the tree was a young sapling a fire swept that section of woods on the old Indian trails that extend from The Dalles through Washkacus to Mount Adams' berry patches. The woodsman who felled the tree, in computing its age by the rings, estimates the tree to be 450 years old, and that the fire raged in that section 20 years before Columbus discovered America.

Again appears on the Little Muddy, running down from a glacier lake on the east side of Mount Adams, a giant fir estimated to be over 500 years old, that had grown over a white or mountain cedar log. There are many other points to be deciphered in chronology, but the most perplexing comes to the geologist.

The Western Pine Lumber Company has just completed excavation to bed rock, 255 feet across Snyder creek near Wright's station. The deepest place to bedrock from the surface was 40 feet, and this point was found 120 feet west of the present creek bed. Thirty feet from the surface pine logs were found in a state of good preservation, also a clay was encountered that had more the appearance of cyprusium not found on the surface ground up Snyder creek. At a depth of 15 feet from the surface through dry gravel two good streams of spring water seemed to be percolating through the smaller gravel, and in this water and gravel and a cut of five feet across, appeared a half a bushel of growth of lively appearance and good size. The bedrock when found gave appearance that it had been worn

by waters for years before the wash of gravel and the lodgment of drifts or trees.

To add to the wonder of the excavators in so small a space, was the finding of old Indian relics at a depth of four feet and at a greater depth some ancient arrowheads that seem unfamiliar to the present race of Indians.

BADLY DISFIGURED WITH ECZEMA

On Face, Itching and Irritation Dreadful. Like Red Sores, Used Cuticura Soap and Ointment. Cure Complete in a Month.

445 West 33d St., Los Angeles, Cal.—"My face was covered with pimples and of course was badly disfigured. The itching sensation was dreadful. The pimples were like big red sores and they festered. Sometimes sores would come from scratching them and the irritation was dreadful. The eczema lasted for about three months and I was very worried.

"I tried many different ointments and other remedies but they did not help me so I purchased a box of Cuticura Soap and Ointment and used them. I put the Cuticura Ointment on at night and washed it off in the morning with the Cuticura Soap. They gave me relief at once and the cure was complete in a month." (Signed) Miss Beatrice Cole, July 30, 1913.

TO REMOVE DANDRUFF

Prevent dry, thin and falling hair, allay itching and irritation of the scalp, remove crusts and scales, and promote the healthy condition necessary to produce a luxuriant growth of hair. Frequent shampoos with Cuticura Soap, assisted by occasional dressings with Cuticura Ointment, afford a most effective and economical treatment. A single set is often sufficient when all else fails. Cuticura Soap (25c.) and Cuticura Ointment (50c.) are sold by druggists and dealers everywhere. Liberal sample of each mailed free, with 32-p. Skin Book. Address postcard "Cuticura, Dept. T, Boston."

Men who shave and shampoo with Cuticura Soap will find it best for skin and scalp.

4800 WOULD GO TO POLE

British Peer Willing to Be Assistant Cook on Expedition.

LONDON, Jan. 2.—J. Foster Stackhouse, leader of the British expedition which plans to start for the Antarctic next year, has received 4800 offers of services from men eager to join the expedition.

Among the applicants are 16 peers. One of the latter said in his letter that he is willing to act as assistant to the cook if there is nothing better for him to do.

Some people just grumble and rumble along.