THE CITIZEN, FRIDAY, SEPTEMBER 27, 1912.

PAGE THREE



HE GOT 2,300 SPECIMENS. Among Them Are Nests and Eggs of

Leo Miller's Explorations For

Natural History Museum.

days.

dren.

nnces bear him out.

in five days and four hours.

for his foot prowess.

the Cock of the Rook, a Rare Bird. of fifty-three and one-twentleth miles a Hunt Took Him Into Unexplored day for twenty consecutive days. Kler-4,000 Mile Jungle at Amazon Source.

After eighteen months spent in the ungles of Colombia, during which he ide explorations in the country surunding the headwaters of the Amam, where no white men had ever been efore, Leo E. Miller has brought his ish-American war and later in the specimens to the American Museum of Natural History, which was responsible for the expedition. Its principal obect was to obtain specimens of the nests and eggs of the cock of the rock, a rare bird, of which a few stuffed specimens exist in the museum.

No nests or eggs of this bird, however, had ever been seen, and the nesting and feeding habits were unknown in spite of the fact that many expedions have attempted to get specimens. Mr. Miller brought back six nests, several old birds, several young birds and number of eggs. He discovered that he nests are made of mud and roots and attached to cliffs, that the parents feed on berries and that the cream colored eggs, mottled with brown spots, are about half the size of a hea's egg. He worked, however, from February, 1911, to June, 1912, before he discovered any of these things. Then one day in the midst of a rapidly flowing stream, attached to the side of a bowlder, he spled a nest over which hovared one of the birds in question, with reddish orange plumage. In the nest tically none. was a young bird. On either side of the bowlder was a waterfall, and below the progress they have already made in the bowlder was a whiripool. Yet the agriculture, and the entire tribe is arnest had to be obtained.

With the ald of the Indians who first Indian county fair ever held. It were with him Miller managed to will open at Poplar, Mont., Oct. 1, and make a raft. On this they ventured last for five days. A feature of the into the stream. Fortunately they had fair will be a football game between taken the precaution to attach the raft teams of the Peican tribe of the Rocky to a strand of grapevine, because they mountains, on the Blackfoot reservathey capsized. They managed to Peck reservation. reach land again by means of the grapevine.

#### Attempts to Get Nest.

In a second attempt to get the nest a tree was cut down. It was hoped by Mr. Miller that the tree would fall across the bowlder and so make a natural bridge by which one of the Indians could cross and get the nest. This, however, it failed to do.

The third attempt succeeded. Mr. Miller and two of his Indians waded into the stream up to their necks and walted with outstretched hands while the third Indian from the shore rible pains in his stomach" they found poked the nest off the bowlder with a long stick. The nest fell into the river, and as it fell one of the Indians dived into the whiripool after it and caught it in his teeth, as he was forced to use his hands and arms to swim had been swallowing the articles on with.

These adventures and further ones

to the headwaters of the Amazon in the Caqueta district. This is one of the solutely unexplored. It is a thick jungle 4,000 miles from the coast and Colonel John L. Clem Last of Civil War 6,000 feet above the sea level. From the tops of the trees there is one level of dense green as far as the eye can reach. It extends, in fact, a large part of the 4,000 miles.

#### Other Specimens.

These nests and birds are not the only part of the collection which Mr. Miller has obtained. He has brought back 2.300 specimens of birds and animals, including ant enters, deer, agouti and eight kinds of monkeys. The agoutl is a spotted rodent which often weighs as much as fifty pounds. Previous explorers have brought to the museum 8,000 specimens from Colombia, but Mr. Miller thinks many of his specimens are entirely new varieties.

"The country is very rough, and a jungle is always difficult to explore," said Mr. Miller. "Then there were jaguars and poisonous reptiles to fear. In one part of the country boa constrictors abound. But they are not dangerous. They will harm no one unless molested. They feed on the water rodents, some of which weigh as much as ninety pounds. I saw hos constrictors which were at least twenty feet in length.

"The people of the country are mostly half breeds, with negro, Indian and Spanish blood. There are very few pure Spaniards, and, in fact, very few of the inhabitants have any Spanish blood.

"The people are all kindly and courteous, however, and what is theirs is yours. One can find food in any house. There were times in the jungle when we were hard put to it for food. We often took a sheep along to kill for meat. And we carried other provisions, such as corn."

in which this bird participated took or hurt me," said Martiner before the place along the Rio Naranjos. The operation, "but sometimes I'd get ter-

silver dollar.

wagers.

The hardware which was removed from Martiner's stomach was mounted on cardboard by Superintendent D. P. Teters of the hospital and placed on exhibition at the institution.

Ten of the knives had had bone handles, which had been dissolved by the gastric juices. The wooden handled knives were intact, but some of the blades were rusty.

## least known parts of the world, ab- ONLY ONE VETERAN LEFT NOW

## Officers on Army's Active List.

With the recent retirement of Major Daniel W. Arnold but one officer who had seen service in the civil war will be left on the active list of the United States army. This officer is Colonel John L. Clem of the quartermaster's department, now serving as chief quartermaster of the central division, with headquarters at Chlcago.

infantry, from May 1, 1863, to Sept. 19, 1864. He entered the regular army as a second lieutenant of the Twentyfourth infantry in December, 1871. He is a native of Ohio. He was born on Aug. 13, 1851, and may serve three years more on the active list if he wishes to.

Major Arnold, who retired because he had reached the age of sixty-four years, got his civil war service as a private in Company B, One Hundred and Thirty-fourth Illinois infantry, from May 14, 1864, to Oct. 25, the same year.

# CLARK WRECKED HIS DESK.

#### Pounded Away One Entire Section In Nine Months, Repair Men Find.

Repair men in examining the furniture of the house discovered that Speaker Clark had used his gavel with such effect that virtually the entire top of the desk was wrecked.

One entire section had been pounded away, leaving a large hole concealed by the green felt that covers the desk. The speaker throughout the session made vigorous use of the gavel on all occasions. According to old members, no speaker since Thomas B. Reed had employed the mallet with such freedom

Agricultural Department Plans to Develop Plains Region. 0

Siberia and other northern countries 0 will be searched for plants for a new experimental station which the depart-0 ment of agriculture will soon establish at Mandan, N. D., to work out horti-0 cultural and agricultural problems of the great plains region of the west.

0 Official announcement soon will be 0 made of the assignment of the staff for the station. Frank Meyer, one of 0 the experts under B. T. Galloway, chief of the bureau of plant industry, will 0 undertake the search for new plants. He has just returned from an agri-0 cultural exploration of China, Manchu-00 ria, Siberia, Turkestan, Tibet and other countries, where he gathered valuable material for this country.

An investigation of potato blight that 0 has bafiled farmers in irrigated sec-0 tions will soon be made in Idaho by the department.

0 Foreign grown sugar beet seed, upon which the entire beet sugar industry of Ο Colonel Clem served as musician of the country now is dependent, may be Company C, Twenty-second Michigan abandoned before very long for a do-0 mestic product. The bureau of plant industry is planning extensive experi-0 ments to determine whether or not Ο high grade seed can be raised in the United States. 0

### WOMAN AS "CHAINMAN."

00

0

0

0

Passes Examination For Appointment In State Engineering Service.

0 For the first time in the history of New York state a woman is an applicant for the position of chainman in 0 the state's engineering service. With 0 371 other candidates, Mrs. Lucretia F. Donnelly of Brockport took the recent 0 state civil service examination for appointment to that position, and she is 0 among the 179 successful candidates. As she is the only female eligible for 0 appointment, her name can be certified among the first three successful candidates, although she ranks No. 100 in the list. 0

Mrs. Donnelly is the wife of a civil engineer and in her application papers says she has studied engineering with him for over two years and has served as "instrument man" on farm surveys of lands and laying out streets. She speaks German, French and Spanish. The position of chainman pays \$3 a day.

# NOW READY







CONTAINS THE REMAINING 30 LESSONS.

# Mailed to any address in Wayne or adjoining Counties upon receipt of 6 cents.

# CITIZEN PUBLISHING COMPANY, HONESDALE,

0