

have the water-soluble ethereal sulfates as represented by agar, carrageenin and fucoidin; they are similar to the mucilages in some of their properties. Secondly, there are the water-soluble reserve carbohydrates consisting exclusively of glucose units; they are represented by laminarin and occupy a position similar to that of starch in the land plants. In the third group we have the alkali-soluble polyuronides, repre-

sented by algin, which are analogous to pectin. The accompanying diagram summarizes the writer's view of the sources of these interesting seaweed colloids, or phycocolloids, and their interrelationship. It is to be noted that there are as yet no commercial colloids extracted from the other two seaweed groups, the green algae (Chlorophyceae) and the blue-greens (Cyanophyceae).

## OBITUARY

### MILO HERRICK SPAULDING

HERRICK SPAULDING was born on June 10, 1879, at Rutland, Vermont. He died on Easter Sunday, April 1, 1945, after a long illness. At the time of his death he was professor of zoology at Montana State College, where he had taught for thirty-seven years. He was a member of Sigma Xi, Phi Kappa Phi and Phi Sigma as well as many of the technical societies in his two main fields of mammalian anatomy and embryology. He was graduated from Stanford University in 1903 and received the M.A. degree in 1906 from the same institution.

Herrick Spaulding was one of the real old-time zoologists—painstaking in detail, patient and a never-ending source of help and encouragement. Not only his colleagues but two generations of students will remember him, as a teacher, for longer than we remember most.

CLARENCE ARCHER TRYON, JR.

MONTANA STATE COLLEGE

### RECENT DEATHS

DR. WILLIAM WORTHINGTON HERRICK, president of the New York Academy of Medicine, died on June 1 at the age of sixty-six years.

DR. MERTON BENWAY WAITE, principal plant pathologist at the station at Beltsville, Md., of the U. S. Department of Agriculture, with which he had been associated for more than fifty years, died on June 6 at the age of eighty years.

CURTIS J. HESSE, curator of the museum of the Agricultural and Mechanical College of Texas, died on May 8. Mr. Hesse was a vertebrate paleontologist who had specialized in the vertebrate faunas of the later Tertiary beds of the Gulf Coast Plain.

*Nature* reports the death on May 7 of Dr. K. J. W. Craik, director of the unit of applied psychology of the Medical Research Council, at the age of thirty-one years, and of Thomas J. Nolan, since 1932 professor of chemistry at University College, Dublin, on March 12 at the age of fifty-six years.

## SCIENTIFIC EVENTS

### THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

THE International Commission on Zoological Nomenclature announces its intention of publishing at an early date a revised and up-to-date edition (1) of the International Code of Zoological Nomenclature and (2) of the Official List of Generic Names in Zoology. The following is a statement of the plans:

#### THE INTERNATIONAL CODE OF ZOOLOGICAL NOMENCLATURE

The last edition of the English text was published some years before the war and is now out of date for various reasons, including the adoption by the International Congress of Zoology of changes in some of the articles in the International Code. The International Commission has, therefore, arranged for the early publication of a revised and up-to-date edition consisting of the substantive French text (on left-

hand pages) and the English translation (on right-hand pages). The volume, which will be fully indexed, will also contain a detailed analysis of all the "Opinions" so far rendered by the International Commission in regard to the interpretation of the provision of the code.

#### THE OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY

The "Official List" was established by the International Congress of Zoology at its meeting at Monaco in 1913 for the purpose of recording full particulars relating to the names of the 5,000 to 10,000 best-known and most important genera in the Animal Kingdom with their type species. So far, however, only about 700 names have been placed on the "Official List." This is largely due to the fact that the decisions taken by the International Commission have never hitherto been brought together in a single volume and with a full index.