

lecturer, he would go to extreme pains in experimental preparation for his famous microchemical demonstrations, which never failed and of which the writer was repeatedly a fortunate witness. Thus the remarks made in the lecture in which Professor Emich demonstrated "the breathing of a rose petal" by means of the Schlierenprojectoscope, ". . . and now just imagine if we would wear glasses of similar optical design, a new world would open to us, a world unexcelled in phantastic aspects . . .," revealed the qualities of an eminent scientist who also possessed the rare gift of being able to blend esthetics with science to a harmonious symphony.

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### RECENT DEATHS AND MEMORIALS

DR. DAVID M. MOTTIER, emeritus professor of botany at Indiana University, died on March 24 at the age of seventy-five years.

DR. CHARLES L. REESE, formerly head of the depart-

ment of chemistry and a member of the board of directors of E. I. du Pont de Nemours and Company, died on April 12 at the age of seventy-seven years.

DR. GLENN E. CULLEN, professor of pediatrics at the College of Medicine of the University of Cincinnati and director of the laboratories of the Children's Hospital Research Foundation, died on April 10 at the age of fifty years.

THE *Journal* of the American Medical Association reports the formation of an organization to raise an endowment fund of \$150,000 to establish fellowships in neurology as a memorial to the late Dr. Frederick Tilney, formerly professor of neurology and neuroanatomy at Columbia University. According to the plans, the principal of the memorial fund will be in the custody of the trustees of Columbia University.

A GRINNELL NATURALISTS SOCIETY of the University of California at Berkeley has been organized to commemorate the work of the late Professor Joseph Grinnell, who was for thirty-one years the director of the museum of vertebrate zoology of the university.

## SCIENTIFIC EVENTS

### PUBLICATION OF A NEW PHYSIOLOGICAL JOURNAL IN SCANDINAVIA

THE following announcement dated March, 1940, has been received from Professor August Krogh, of Copenhagen, by Dr. A. J. Carlson, of the University of Chicago.

Last year we had some talk about the future of *Skand. Arch.* We have now tried to obtain an arrangement to take over the Journal (from the publishers), but failed, and it has been decided to discontinue the "Archiv" and start a new journal on a strictly Scandinavian basis with Liljestrand as editor-in-chief and with assistant editors in the single countries to secure a high standard for the papers accepted. The journal is to be called *Acta Physiologica Scandinavica*, and we expect to send out the first number before long to a large number of physiologists, pharmacologists, biochemists and libraries. The *Acta* will be open to papers from Scandinavian authors and people working in Scandinavian laboratories, and I trust that the number of papers in English will show a marked increase, the more so as we must face the probability that it will be officially or unofficially excluded from Germany. We shall be very grateful if you will draw the attention of our colleagues in the United States and Canada to our new venture and help us secure a sufficient number of subscribers.

We are well aware of the difficulties. Our countries are being impoverished by the war at an appalling rate and are under a constant menace, but we are determined (even our colleagues in Finland) to carry on the scientific work and to do our best to make this new venture a success.

### AWARD OF GUGGENHEIM FELLOWSHIPS

SEVENTY-THREE fellowships with stipends amounting to \$165,000 to assist research and creative work have been announced by the John Simon Guggenheim Memorial Foundation. The foundation, established in 1925 by former United States Senator and Mrs. Simon Guggenheim as a memorial to a son to assist original work by scholars and artists, in the past fifteen years has granted 913 fellowships and \$2,082,000 to assist its fellows to carry on their work.

This year, on account of the wars in Europe and the Far East all fellows, except one whose plans will take him to the Near East, will work in the Western Hemisphere. Twelve will go to Latin America, and the rest will work in the United States and in Canada. Among those who will work in the United States are six Canadians appointed under a recent extension of the fellowships to Canada. The annual Guggenheim fellowships for Latin American scholars and artists, another part of the foundation's plans for granting fellowships in this hemisphere, will be awarded in June.

The Guggenheim fellowships are granted to scholars and artists who by their previous work have shown themselves to be persons of unusual ability. Men and women, married and unmarried, of all races and creeds, who are citizens or permanent residents of the United States, citizens of Canada and of certain Latin American countries, are eligible on equal terms. The fellows