This is one of the chief attractions of the Marine Biological Laboratory.

The committee consequently voted unanimously that the Marine Biological Laboratory is performing valuable services in biological research.

## RECENT DEATHS AND MEMORIALS

Professor William H. Echols, professor of mathematics at the University of Virginia since 1891, died at his home in his seventy-fifth year on September 25. Professor Echols was engaged in teaching until the time of his death.

Dr. Thomas Edward Satterthwaite, one of the founders and a former president of the American Therapeutic Society, a founder of the American College of Physicians, author of several medical treatises, died on September 19. He was ninety-one years old.

Dr. Freda Detmers, curator of the herbarium of the University of Southern California, formerly of the Ohio State University and its Experiment Station, died on September 5 at the age of sixty-eight years.

The eighty-sixth anniversary of the birth of Edward Livingston Trudeau will be observed at Saranac Lake, N. Y., on October 5, when officials of the State Committee on Tuberculosis and Public Health present to Trudeau Sanatorium a likeness of the little red cottage which he built in pioneering the outdoor type of sanatorium in America. The presentation will serve as a preview of the picture of the cottage which has

been reproduced as the design of this year's health seals of the National Tuberculosis Association. The ceremony will take place in front of the cottage on Mount Pisgah where fifty years ago its building was begun. Those who are expected to be present include George J. Melbach, executive secretary of the committee, and members of his staff; Dr. Edward R. Baldwin, director of the Edward L. Trudeau Foundation; Dr. Fred H. Heise, medical director of Trudeau Sanatorium; Dr. John Steidl, Dr. Francis B. Trudeau, son of the founder of the sanatorium, and Ernest H. Wood, secretary of the Saranac Lake Society for the Control of Tuberculosis.

THE Paris correspondent of the Journal of the American Medical Association writes that the monument erected to the memory of Dr. Roux in the gardens of the Hôpital des Enfants-malades was dedicated recently in connection with the holding of the international congress of French-speaking pediatricians in Paris. The monument consists of a large low relief, the work of the sculptor Rouche, which represents Roux in his laboratory examining a microscopic specimen. At the dedicatory ceremonies Dr. Martin, who was the collaborator of Roux at the Institut Pasteur in his discoveries of antidiphtheritic serotherapy, gave a biographic sketch interspersed with personal reminiscences, while Professor Marfan emphasized the importance of this discovery. The ceremonies were attended by many official delegates.

## SCIENTIFIC NOTES AND NEWS

In honor of the eighty-fifth birthday of Dr. Ivan P. Pavlov, the Soviet Government has awarded to him an annual pension of 20,000 rubles and a fund of a million rubles has been made available for the enlargement of the physiological laboratories in Leningrad. In addition, five Pavlov scholarships of the value of 6,000 rubles each, to be awarded annually for physiological research, have been established. A complete edition of Dr. Pavlov's works will be published by the Soviet Academy of Sciences.

SIR RICHARD GLAZEBROOK, director of the British National Physical Laboratory from 1897 to 1919, celebrated his eightieth birthday on September 18.

YESHIVA COLLEGE will confer the degree of doctor of humane letters on Professor Albert Einstein, of the Institute for Advanced Studies at Princeton, N. J., at the opening exercises on October 8. Dr. Einstein will make an address. Other speakers will include Governor Lehman, Herman Bernstein, formerly United States Minister to Albania; Dr. David Eugene Smith, professor emeritus of mathematics, Columbia University, and member of the Yeshiva Col-

lege Council, and Dr. B. Revel, president of the college.

Dr. J. R. Katz, of the University of Amsterdam, and Professor Farrington Daniels, of the University of Wisconsin, will be non-resident lecturers in chemistry during the coming year at Cornell University.

Dr. William Salant, director of the section on pharmacological research at the Biological Laboratory at Cold Spring Harbor, N. Y., has been elected guest professor of pharmacology at the New York Homeopathic Medical College and Flower Hospital.

Two hundred and seventy-five former students of Dr. R. C. Schiedt, professor emeritus of biology at Franklin and Marshall College, gave a dinner at Lancaster, Pa., in honor of his seventy-fifth birthday on September 21. The sum of five thousand dollars was raised toward the endowment of a fellowship, to be awarded to a graduate of the college for study in an American or foreign university. An edition of thirty etchings of Dr. Schiedt, by Walter Tittle, and a larger edition of photogravure reproductions were made for