

Wiedenbeck, Huebsch, Jackson, Egan Represent C. C. In Science Symposium

Conference At Museum Attracts Scientists Thruout Buffalo Area

Seismologist



Dr. Austin C. McTigue, Physics Director, calculates size and scope of earth's tremors. His most recent work was on the Rumanian catastrophe.

Novel Static Suppressor Feature of Canisius Exhibit; Cosmic Ray Recorder Demonstrated

This week the three branches of the Canisius College Science Department are actively participating in the Science Symposium of the Buffalo Museum of Natural Science. This is sponsored by the Council of Scientific Societies of Western New York. Students from each of the departments will lecture and, in addition, the groups will sponsor exhibits. Peter Jackson, president of the Chemistry Club, Marcellus Wiedenbeck of cosmic ray fame and his fellow physicist, William Huebsch, will present their papers at the Symposium on Saturday, Nov. 23. Motion pictures of Woods Hole will be shown by Richard W. Egan.

Address on Quake

Mr. Jackson will address the group on the "Earthquake of April, 1939." This quake was felt in Alexander, N. Y. The section was covered by the members of the Strohafer Science Club, who questioned the inhabitants. A map of the vicinity was constructed and is on display at the Museum.

Cosmic Rays

Mr. Wiedenbeck's cosmic ray counter (cf previous issue of the *Griffin*) constructed in the physics research laboratory is one of the featured exhibits. His lecture will be on the "Intensity of the cosmic rays, primary and secondary, in the vicinity of Buffalo." He will include a description of the biological effects of these rays and their influence in ionizing gases and darkening photographic plates.

Static Suppressor

"Static suppression in radio by means of a duplex receiver" will be discussed by Mr. Huebsch. His apparatus consists of a radio set tuned to the regular channels of broadcasts and another set tuned to the static alone. Combining the static from both sets, he eliminates over eighty percent of it by the inverted phase of static waves.

Technicolor Pictures

The motion pictures of the Marine Biological Laboratory at Woods Hole, taken by Mr. Egan, will be in technicolor and will show marine ani-

Science Exhibit

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mal in their natural habitat, how they live, and season, etc. The outstanding feature of these films is a special, a composite lens system, placed in the act of projecting, and hence enable crawling back into their shells.

Biological Exhibits

The Biology exhibit consists of Marine Invertebrate specimens collected at Woods Hole, Mass. by Mr. Egan while he was attending the course on Marine Invertebrate Zoology, at the Marine Biological Laboratory, during the summer of 1939. Together with these are detailed drawings of some of the animals, done by William Hildebrand at the Marine Biological Laboratory this past summer and an identification sheet of all the specimens. F. Daniel O'Brien, E. H. Ruedrich, K. E. Cole and Richard W. Egan, assembled this unusual exhibit.

SCIENCE EXHIBIT

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