

Katchalsky memorial fellowship

We at the Neurosciences Research Program, together with scientists everywhere, are still deeply shocked by the tragic death of Prof. Aharon Katchalsky, a victim of the May 30 massacre in Israel's Lod Airport. He worked very closely with us as an associate of NRP and was one of our most creative and best loved associates.

He contributed many important ideas in the application of biophysical chemistry to basic neuronal and brain processes, particularly those relating to membranes and to macromolecular interaction. A fortnight before his death, he co-chaired an NRP work session on dynamic patterns in brain cell assemblies.

NRP is dedicating to him the large volume that will harvest the intensive study program, to be held at Boulder, Colo., July 24 to Aug. 11, 1972. During that period a special lecture will be given in Katchalsky's honor, but the memorial that the associates unanimously consider the most important is the establishment of a fellowship in the name of Aharon Katchalsky. We have reason to believe that eminent scientists may well wish to occupy this fellowship.

Administered by the Massachusetts Institute of Technology, the Katchalsky Fellowship, a senior fellowship in biophysical chemistry applied to neuroscience, will be tenable at the NRP Center in Brookline (in the house of the American Academy of Arts and Sciences). It will be flexible; in addition to NRP functions, fellows may participate in other scholarly activities in the greater Boston area. A stipend appropriate to the professional status of the appointee will be provided. Documented nominations may be sent to:

The Katchalsky Fellowship Committee
Neurosciences Research Program
280 Newton St.
Brookline, Mass. 02146 USA

Francis O. Schmitt, Chairman
Neurosciences Research Program
Massachusetts Institute of Technology
Brookline, Mass.

Judge Hart and the pipeline

Re: Robert A. Bergen's letter on Judge Hart (SN: 6/10/72, p. 370).

Mr. Bergen was not so concerned with Judge Hart's power when the judge granted the injunction in April 1970 barring a Federal pipeline permit for the line from Prudhoe Bay to Valdez.

It is fortunate that Mr. Bergen lives in Florida where electric blackouts are rare and cold houses in winter due to fuel shortages are nonexistent. However, he can start getting prepared to pay higher fuel costs to run his automobile.

I feel it is somewhat presumptuous for him to speak for the "scientists—the respected brain trust of our nation—and virtually the entire conservation movement." He might be surprised at the number of scientists working in industry including oil companies who are just as

concerned with ecology as he is, but with better perspective of the whole picture.

Merrill T. Endicot
Chemical Engineer
Gulf Oil Co.—U.S.
Houston, Texas

(It seemed to us that Mr. Bergen's letter was expressing concern not so much about Judge Hart's power as with the awesome responsibility that rests with one member of the judiciary when a major environmental issue has to be settled in court.—Ed.)

War's effects on fauna

I am very much interested in the effects of recent military activity on the fauna of southeast Asia.

Any information you or your readers can provide, or references to such information, will be greatly appreciated.

Jacob Antelyes, DVM
62-09 Fresh Pond Road
Middle Village, N.Y. 11379

Refreshing focus

I enjoyed reading your succinct reporting of our Leg 23 accomplishments (SN: 6/3/72, p. 362). Your approach of focusing on the essentials of the scientific impact, rather than trying to glamorize science as so many publications now do, is most refreshing. This approach is reflected throughout the articles appearing in the same issue of SCIENCE NEWS. Keep up the good work.

Oscar E. Weser
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La Jolla, Calif.

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AERODYNAMIC GENERATION OF SOUND. 16mm, b&w, sound, 44 min. The mechanism of sound generation by turbulence is described. Elementary source models are illustrated and their fields visualized in a ripple tank. Quadrupoles are discussed in detail and the fundamentals of jet noise generation are illustrated in model jet experiments and by ripple-tank simulation. Sound and pseudo-sound are contrasted. Stresses the importance of the parameter representing source size on a wavelength scale—the compactness ratio—and illustrates how supersonic flow phenomena can often be attributed to a local breakdown of the compactness condition. Audience: college. Purchase and rental information from Encyclopedia Britannica Educational Corporation, Dept. SN, 425 North Michigan Avenue, Chicago, Ill. 60611.

AND THE MEEK SHALL INHERIT THE EARTH. 16mm, color, sound, 59 min. The American Indians of Menominee County, Wis., the only Indian-governed county in the Nation are losing their struggle for self-sufficiency. During the 1950's, the Menominees acquired \$10.5 million in their treasury and the government decided that they were ready to be "terminated" as a tribe under the supervision of Indian Affairs. They now have to pay taxes and purchase the land they have lived on for generations. Public services are disappearing and 70% of the people are at a poverty level. Audience: secondary, college, adult. Purchase \$550 or rental \$20.50 from Audio-visual Center, Dept. SN, Indiana University, Bloomington, Ind. 47401.

FAMILY OF THE MOUNTAINS: A PERUVIAN VILLAGE. 16mm, color, sound, 12 min. The life of a family in the mountains of Peru is depicted from sunrise to sundown. The camera unobtrusively follows the children going to school, the men, women and children working in the fields, and caring for the llama and sheep herd. There is no narration in the film; the visual material is accompanied only by original Peruvian music. Audience: primary, intermediate. Purchase \$175 or rental \$17 from McGraw-Hill Films, Dept. SN, 330 West 42nd St., New York, N. Y. 10036.

FOREST—TREES AND LOGS. 16mm, color, sound, 15 min. The forest is an ecosystem which mirrors all other environments. Everything is held in a delicate balance so that the forest and its inhabitants move through the cycle of life. The film portrays the evergreen wilderness of the Pacific Northwest—the Olympic Rainforest as it has been for thousands of years. Audience: all ages. Purchase \$200 or rental \$20 from American Educational Films, Dept. SN, P.O. Box 5001, Beverly Hills, Calif. 90210.

Listing is for readers' information of new 16mm and 8mm films on science, engineering, medicine and agriculture for professional, student and general audiences. For further information on purchase, rental or free loan, write to distributor.

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