

1978 AAAS Awards Presented at Houston Meeting

Three AAAS-sponsored prizes were presented during the Annual Meeting in Houston, Texas. The Socio-Psychological Prize and the Newcomb Cleveland Prize were presented immediately preceding the AAAS President's Public Lecture, Saturday, 6 January. The AAAS-Westinghouse Science Writing Awards were given during the National Association of Science Writers annual banquet at the meeting, Friday, 5 January.

AAAS Socio-Psychological Prize

Murray Melbin, professor of sociology at Boston University, received the AAAS Socio-Psychological Prize for 1978.

"Night as frontier," the paper for which he won the \$1000 prize, compares the forces resulting in the expansion of wakeful hours to those that resulted in geographic expansion and finds them quite similar. Melbin perceived these similarities while doing research on how individuals adjust to work around-the-clock and thus dubbed nighttime as the "new frontier." His work in this area is supported by the Center for Studies of Metropolitan Problems, National Institute of Mental Health.

Melbin received the B.A. degree in retailing, speech, and psychology from New York University, the M.S. degree in industrial and labor relations from Cornell University, and the Ph.D. in social psychology from the University of Michigan.

Prior to accepting his present position in 1969, Melbin was affiliated with the Harvard Medical School, McLean Hospital in Belmont, Mass., and Massachusetts General Hospital.

AAAS-Newcomb Cleveland Prize

Eric I. Knudsen, Masakazu Konishi, and John D. Pettigrew, of the Division of Biology, California Institute of Technology, shared the AAAS-Newcomb Cleveland Prize.

Knudsen, Konishi, and Pettigrew won the award for their reports, "Receptive fields of auditory neurons in the owl," published in the 23 December 1977 issue of *Science*, and "A neural map of auditory space in the owl," which appeared in the 19 May 1978 issue. Knudsen and Konishi coauthored both papers; Pettigrew coauthored one of them. The authors received bronze medals and a share in the \$5000 prize.

Eric I. Knudsen is a postdoctoral research fellow in the Division of Biology at the California Institute of Technology. He received the A.B. and M.A. degrees from the University of California, Santa Barbara, and the Ph.D. degree from the University of California, San Diego, in 1976.

Born in Japan, Masakazu Konishi received the B.S. and M.S. degrees from Hokkaido University and the Ph.D. degree from the University of California, Berkeley, in 1963. Prior to joining the faculty at the California Institute of Technology, where he is a professor of biology, Konishi taught at the University of Wisconsin and Princeton University.

John D. Pettigrew, a native of Australia, received the B.Sc. and M.Sc. from the University of Sydney and the M.B. and B.S. from Sydney University Medical School. Currently an associate professor of biology at Caltech, he previously had been a resident medical officer at the Royal Prince Alfred Hospital in Sydney and a postdoctoral fellow at the University of California, Berkeley.

AAAS-Westinghouse Science Writing Awards

The three 1978 AAAS-Westinghouse Science Writing Awards of \$1000 each were given in recognition of outstanding writing on the natural sciences and their engineering and technological application, excluding medicine, in newspapers and general circulation magazines. Two honorable mentions were awarded this year.

The 1978 winners and their entries are:

- For science writing in newspapers

with over 100,000 daily circulation—Christine A. Duerr, University of Rhode Island Marine Advisory Service, for an article on "Bay life," published in *Rhode Islander*, the Sunday magazine section of the Providence (R.I.) *Journal-Bulletin*, 21 May 1978.

- For science writing in newspapers with under 100,000 circulation—Mike Lenehan, Chicago (Ill.) *Reader*, for an article, "The essence of beeing" (The art of honey husbandry, from inner-city rooftops to corn-belt pastureland), published 18 November 1977.

- For science writing in general circulation magazines—Frederic Golden, *Time*, for an article, "Those baffling black holes," published 4 September 1978.

Honorable mentions were awarded to:

- Gene Bylinsky, *Fortune*, for an article, "The cloning era is almost here," published 19 June 1978.

- Peter Stoler, *Time*, for an article, "Puzzling out man's ascent," published 7 November 1977.

First of AAAS Regional Energy Seminars Held in Seattle

"Energy and Northwest Indian Lands" brought Northwest Indian people together with scholars, government officials, and industry representatives to discuss the problems related to the development of energy resources on traditional Indian lands. Held in Seattle, 13 and 14 November 1978, this was the first of the U.S. Department of Energy-funded AAAS regional energy seminars in the current series.

Seattle conferees heard speakers describe appropriate technologies for Indian development, including hydroelectric power generation, wind power, geothermal energy, biomass conversion, and direct solar energy.

In addition to descriptions of specific technologies, the seminar included discussions of federal and state energy policies affecting tribal rights. A presentation of opportunities for training Indian people to work in energy-related fields included a look at the Lummi Indian School of Aquaculture and Fisheries, Indian mineral resources development