

Code is president-elect of Astronomical Society

The American Astronomical Society elected a new president-elect, vice-president, treasurer and councilors. The president-elect is Arthur D. Code.

Code, professor of astronomy at the University of Wisconsin, Madison, was educated at the University of Chicago (MS, 1947; PhD in astronomy and astrophysics, 1950), taught at the University of Virginia in 1950 and rose from instructor to assistant professor of astronomy at the University of Wisconsin from 1951 to 1956. He was associate professor (1956-58) and professor (1958-69) at the Mt. Wilson and Palomar Observatories until he became professor of astronomy at the Washburn Observatory at Wisconsin in 1969. His fields of interest are photoelectric photometry of stars and nebulae, stellar spectroscopy and satellite astronomy.

Ray Weymann, the new vice-president, studied at Caltech (BS, 1956) and Princeton (PhD in astronomy, 1959), rose from assistant professor of astronomy to associate between 1961 and 1967 at the University of Arizona and became professor there in 1967. The head of the department and director of the Steward Observatory at the University of Arizona since 1970, Weymann has done research in theoretical astrophysics and stellar spectroscopy.

Harold Weaver, professor of astronomy at the University of California at Berkeley, has been reelected as AAS treasurer. New councilors are Arthur F. Davidsen, professor of physics at Johns Hopkins, Sandra M. Faber, asso-

ciate professor at the University of California at Santa Cruz and astronomer at the Lick Observatory, and Christopher F. McKee, professor of physics and professor of astronomy at the University of California, Berkeley.

Janos wins prize for science writing

Leo Janos, author of the article "Timekeepers of the Solar System," published in the May 1980 issue of *Science* 80, will receive the AIP-US Steel Foundation Science-Writing Award in Physics and Astronomy for 1980.

Janos will be presented with a Moe-bius strip and \$1500 during the time of the APS Spring Meeting in Baltimore. He is a free-lance writer who has worked as an editor for *America* magazine and as correspondent for *Time* magazine. His award-winning article describes the investigators who date "stardust" and fragments brought back from the moon. These "inmates of Gerald Wasserburg's 'Lunatic Asylum'" thereby work to determine when the solar system was formed.

AIP survey finds more physics-major juniors

Physics enrollments at US colleges and universities have risen during the present academic year. An AIP report on enrollments and degrees found an increase of 3 1/2 % of junior-year physics majors that "may signal an important change in trend." The junior year is the earliest in which students declare their majors. Moreover, an increase of

7% in first-year graduate enrollments in physics "may represent a turning point rather than a fluctuation," according to the report. At the same time, between September 1979 and September 1980, there has been a 6% increase in enrollments in introductory courses in physics.

Otherwise, the report documents the continuation of a slight decline in numbers of institutions granting physics degrees and a leveling of the decline in graduate physics degrees awarded. It will take several years for these variables to reflect a rise in enrollments if the trend noted above continues.

The survey also found:

For the second year about 200 assistantships went unfilled. The greatest number of these, in proportion to the number of enrolled first-year students, occurred in the south-central states, the fewest in the east-north-central region.

The graduate enrollment of foreign students continues to rise, both in numbers and in proportion to total students: In the 1970-71 academic year 17.6% of first-year graduate students had foreign citizenship; in 1980-81 the number was 32.9%.

While women comprise fewer than 7% of doctoral graduates, they are around 10% of the bachelor-degree recipients in physics.

The survey is available from its author, Susanne D. Ellis, of the Manpower Statistics Division, AIP, 335 East 45th Street, New York, N.Y. 10017.

NSF grant to AIP for more science news spots

The NSF Public Understanding of Science Program awarded \$160 000 to AIP to produce 15 two-minute science news features that will be broadcast during local commercial TV news programs. David Kalson of AIP's Public Information Division will coordinate the project and write the features: on the environment; on physics on a small scale; and on physics in sports. Marathon International Productions will produce them.

Local TV producers and editors will receive videocassettes and support material free of charge. They will be able to choose between cassettes with and without AIP's narration, so they can choose to supply explanations themselves.

This grant follows one last year with which NSF awarded AIP \$141 000 to produce 15 features that were shown on about 60 news programs to audiences of approximately 15 million. □

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