

Nuclear Regulatory Commission. If confirmed by the Senate, Carnesale will replace John Aherne, who was named interim chairman last December. Carnesale will be filling a place on the five-member commission vacated by Richard T. Kennedy, whose five-year term expired in June.

Carnesale is a nuclear engineer who has been very active in public policy. He has been a professor of public policy and associate director of the Center for Science and International Affairs at Harvard since 1974, and recently served as chief of the US delegation to the International Nuclear Fuel Cycle Evaluation.

Carnesale holds a PhD in nuclear engineering from North Carolina State University (1966), where he was an associate professor until 1969. He worked for the US Arms Control and Disarmament Agency at the SALT I negotiations, then returned to North Carolina State in 1972 as head of the



CARNESALE

division of university studies and university coordinator for environmental studies.

As a result of the recent reorganization of NRC, Carnesale will have more power than his predecessors and will assume absolute authority over NRC during any nuclear emergency.

Green's windmill to function again?

An appeal has been launched to raise funds for the restoration of a windmill in Sneinton, Nottingham, England, once owned by George Green, the 19th-century physicist and mathematician who developed the mathematical function that bears his name. With the £20 000 (\$45 000) they hope to collect, the appeal organizers plan to refurbish the mill and the surrounding grounds as a memorial to Green. Those interested in assisting the fund are asked to contact D. M. Cannell, 39 Village Road, Clifton, Nottingham NG11 8NP, UK.

the physics community

AIP raises page charges on most of its journals

To cover increased costs, the American Institute of Physics Executive Committee has raised the page charge for all AIP-owned journals (except the *Journal of Mathematical Physics*) by \$5.00. Publication charges defray the first-copy costs of a published article, which include expenditures for editorial management, editorial mechanics, composition and article reprints. The costs of printing, paper and distribution are covered by subscription revenues. "The publication charge system results in a wider journal circulation with lower subscription prices," according to Robert H. Marks, AIP associate director for publishing.

Dennis Overbye wins science-writing award

Sky and Telescope editor Dennis Overbye is the 1980 journalist winner of the American Institute of Physics-United States Steel Foundation Science-Writing Award in Physics and Astronomy. The award is given twice a year, in the fall to a scientist and in the spring to a journalist. Overbye was chosen for "The Wizard of Space and Time," an article published in the February 1979 issue of *Omni*. The article examines the life and work of black-hole theorist Stephen Hawking.

Overbye received a bachelor's degree in physics from MIT in 1966. He spent a year in graduate school at the Univer-

sity of California, Los Angeles (1970-1971) before leaving to begin a writing career. Overbye joined the editorial staff of *Sky and Telescope* in 1976.

The presentation of the Science-Writing Award, which includes \$1500, a citation and a Moebius-strip trophy, was made in April by the director of AIP, H. William Koch, at an AIP-National Association of Science Writers luncheon held during the Washington meeting of The American Physical Society. Bob Guccione, the publisher of *Omni*, also received a certificate.

New editions of physics radio programs available

The sixth edition of Science Report, a science radio program produced by the American Institute of Physics, is available on phonograph records. Among the 20 recorded segments are reports on subjects that range from elephant hearing to gamma-ray astronomy. The third, fourth and fifth as well as sixth editions of Science Report can be obtained for \$5.00 each (prepaid) from the Public Information Division, American Institute of Physics, 335 East 45th Street, New York, N.Y. 10017.

New astrophysics center on San Diego campus

The University of California, San Diego has established a new Center for Astrophysics and Space Sciences to coordinate the activities of the various astro-

physics and space-sciences groups in its physics department, the radioastronomy group of the electrical engineering and computer science department, and the cosmochemistry group of the chemistry department. E. Margaret Burbidge is the first director, and the first associate directors are Laurence E. Peterson and Elden C. Whipple.

in brief

A report released by NSF, *State and Local Government R&D Expenditures, FY 1977*, is available for \$1.25 per copy from the Superintendent of Documents, Washington, D.C. 20402 (stock number 038-000-00436-1).

Applications are due 1 October 1980 for the 1981 F. V. Hunt Postdoctoral Fellowship in Acoustics. For further information write to B. H. Goodfriend, Administrative Secretary, Acoustical Society of America, 335 East 45th Street, New York, N.Y. 10017.

Proposals for research on the Mt. St. Helens volcano can receive special expedited processing at the National Science Foundation, provided they involve data gathering or experiments on transient phenomena. For further information, contact Rolf Sinclair at the Mathematical and Physical Sciences directorate, (202) 357-7997, or Robin Brett in the Astronomical, Atmospheric, Earth and Ocean Sciences Directorate, (202) 357-7958. □