

the physics community

Abdus Salam to receive AIP Tate Gold Medal

Abdus Salam, founder of the International Centre for Theoretical Physics, will receive the American Institute of Physics John T. Tate Gold Medal at the annual Corporate Associates Meeting on 28 September. Salam is director of the Centre and a professor of theoretical physics at Imperial College, London.

The Tate Medal was established in 1961 by the AIP to recognize distin-



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guished service to physics on an international level. Intended primarily for foreign nationals, the award is for service to the profession of physics rather than for research accomplishments. Salam, a Pakistani, is the fourth physicist to receive the award, which consists of a gold medal, an award certificate and \$1000.

Salam is cited for his leadership as founder and director of the Centre, which has given "unique opportunities to physicists from developing countries to collaborate with leading theorists from all around the world, thus increasing greatly the productivity of physicists at universities in developing countries, strengthening scientific cooperation on a global scale."

Salam's career has embraced such varied assignments as chairman of the United Nations Advisory Committee on Science and Technology, vice-president of the International Union of Pure and Applied Physics and chief scientific adviser to the President of Pakistan. Elementary-particle physics (see page 17, this

issue) has been his primary research concern since he received his PhD in 1952 from Cambridge University while working at the Cavendish Laboratory. Salam will speak on "The Electro-Weak Force" at the Corporate Associates meeting.

Seven SPS chapters share Bendix awards

Seven colleges and universities shared a \$2500 grant from the Bendix Corporation to fund research proposals made by physics students for scientific programs in physics and astronomy. Graduate and undergraduate students belonging to one of the 450 chapters of the Society of Physics Students were eligible for the grant, which has been presented yearly for the past 16 years.

The 1978 Bendix Awards were presented to the University of California at Davis ("Investigation of Materials for Use in a Q-Band Maser Amplifier"); the University of Central Arkansas ("Design and Construction of an Inexpensive Anechoic Chamber for Use in the Measurement of Acoustical Radiation"); the University of Dayton ("Annealing Experiments on Radiation Effects in Rare-Earth Doped Fluorites"); the Florida Institute of Technology ("Computer-Aided Quark Research Based on the Millikan Oil-Drop Experiment"); the University of Lowell ("Investigation of Spectral-Intensity Distributions and Color-Temperature Variations in Stellar Sources"); Southwestern Oklahoma State University ("Design and Construction of a Medical Metal Detector") and Southern Methodist University ("Microprocessor Applications Project to Obtain Graphics Display of Semiconductor Components Layout and Impurity Profiles of LSI Monoliths Using Ion Beam Backscattering Techniques").

Edwin C. Krupp wins science-writing award

Edwin C. Krupp has been named the winner of the AIP-US Steel Foundation Science-Writing Award for his book, *In Search of Ancient Astronomies* (Doubleday, New York). The award is presented twice a year, in the fall to a scientist and in the spring to a journalist. In his book, Krupp presents the results to date of the science of archaeoastronomy, the study of the astronomies of ancient and prehistoric times.

UCLA awarded Krupp his PhD in astronomy in 1972. He has been associated with the Griffith Observatory in Los Angeles since 1970, and has been director since 1976. For three years Krupp has



KRUPP

been teaching courses at several University of California campuses in which he critically examines such "parascientific" phenomena as ESP, astrology, UFO's, pseudoarcheology, the Bermuda Triangle and pyramid power. He has led archaeoastronomical expeditions to Egypt, Mexico, England and Scotland, as well as in the U.S.

The award will be presented to Krupp 28 September at the annual meeting of the AIP Corporate Associates at the Battelle Memorial Institute in Columbus, Ohio. The award includes a certificate, a Moebius-strip trophy and \$1500.

in brief

The Placement Service of the American Association of Physicists in Medicine lists position openings for medical physicists and radiologists. A notice of the position is distributed to over 1600 individuals in the field within three weeks of receipt by the Placement Service office. To list a position, contact Edward S. Sternick, AAPM Placement Service Director, Medical Physics Division, Tufts-New England Medical Center, 171 Harrison Avenue, Boston, Mass. 02111. Phone: (617) 956-6171.