

Metzner Named Assistant Director of AIP Publications

A. W. K. Metzner was named to the new position of assistant director of publications for the American Institute of Physics, where he shares responsibility for all operations with Hugh C. Wolfe, director of publications. Metzner will explore new composition techniques, particularly computer-aided photocomposition and



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typewriter composition. He and the editorial staff for *The Physical Review* are located at the institute's newly acquired 3000 square feet of space at 300 East 42nd Street, New York. Metzner was formerly an editor of *The Physical Review* and involved in the typewriter composition of Section I at Brookhaven National Laboratory.

David Howell was also recently appointed as manager of the AIP editorial section, within the publication division, and replaces David Biesel. Howell was formerly with the technical-information division at the American Institute for Aeronautics and Astronautics.

Fund of Abdus Salam Has First Recipient

A Fund for Physics in Developing Countries has been set up by Abdus

Salam, director of the International Centre for Theoretical Physics (PHYSICS TODAY, Sept., page 77, 1968), with the \$30 000 he received as winner of the 1968 Atoms for Peace Award. The first fellowship recipient is A. Q. Sarker, an East Pakistani physicist who specializes in dispersion theory and high-energy physics.

In an effort to thwart the brain drain, the fund will help research physicists, particularly theoretical physicists, from the developing countries. First priority will be the awarding of fellowships to senior physicists, permitting them to participate in the Centre activities; preference will be given to theorists from Pakistan. The board of trustees consists of Paolo Budini, deputy director of the Centre; P. T. Matthews of Imperial College, London; I. H. Usmani, chairman of the Pakistan Atomic Energy Commission; and Salam.

Support funds, which are invested at 5.5% interest with the Italian bank, Cassa di Disparmio di Trieste, have come from the firms Messrs Piaggio and Co, Genoa; Pirelli S.p.A., Rome; SNAM Progetti S.p.A., Milan; and Tarbela Joint Venture, Milan—in addition to the bank itself, which made the first donation and agreed to pay interest on its donation at 11%. The appeal for donations was made by N.A.M. Raza, former Pakistani ambassador to Italy.

Dart, Moravcsik to Evaluate Foreign Graduate Candidates

How can universities evaluate a prospective foreign graduate student without seeing him? Francis Dart and Michael Moravcsik, Univ. of Oregon, aim to do something about the problem. With support from the universities of Oregon, Michigan, Pittsburgh and California at Los Angeles they are writing evaluations based on interviews in Korea, Hong Kong, Thailand, Singapore, Malaysia, India and Pakistan. Their month-long trip was designed to include interviews with about 150 students who want to study advanced physics in the US. The visit dates were 11 Oct.–19 Nov.

Each report will be available to any school in which the student is inter-

ested and any interested in him. The four universities sponsoring the Physics Interviewing Project get the evaluations first; two months later it becomes generally available. Dart and Moravcsik only evaluate; they are not involved in recruitment, admission, scholarships and the like.

The two-man committee and their sponsors view the project as an experiment. Students admitted through it will be surveyed during 1970–71 to see whether personal interviews improve selection.

JILA Has Fellowships and Associateships for 1970–71

The Joint Institute for Laboratory Astrophysics is soliciting applicants for 1970–71 visiting fellows and research associates. "Joint" means Bureau of Standards plus University of Colorado, and the institute is housed on the university campus at Boulder. Its subjects are theoretical astrophysics, low-energy atomic physics and related topics.

About ten stipends exist in each category (associates get \$11 000 plus expenses), and other visitors are invited to come with their own support. One more fellowship is shared between JILA and the university Laboratory for Atmospheric and Space Physics. Fellows are expected to come with extensive postdoctoral research and have no obligations. Associates are new PhDs and are appointed simultaneously to a university department and JILA.

AIP Publishes Guide to Undergraduate Departments

A guide to the physics departments at 622 US colleges and universities offering undergraduate majors has been published by the American Institute of Physics. Another 207 schools that offer majors but did not respond to the AIP questionnaire are listed. The 176-page book includes information on faculty, students, equipment, and physics-major programs. Copies of *Student's Guide to Undergraduate Physics Departments* can be ordered from AIP, 335 E. 45th St., New York, N. Y. 10017. Price is \$2.00 per copy

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prepaid or \$2.50 if billed. Intended to be particularly interesting to advisers in high schools and colleges, the book is a companion volume to *Graduate Programs in Physics and Astronomy*.

Health Physics Society Elects New Officers

The Health Physics Society has announced that officers for 1969-70 are: J. Newell Stannard (University of Rochester School of Medicine), president; Claire C. Palmiter (Federal Radiation Council), vice-president; Robertson J. Augustine (Bureau of Radiological Health), secretary; Robert L. Zimmerman (Nuclear Research Center, Georgia Institute of Technology), treasurer.

Nixon Names 12-Man Task Force To Review US Science Policy

A second review of federal science policy in the US has been ordered by President Nixon. Ruben F. Mettler, executive vice-president of TRW, Inc, heads the 12-man group, which includes Charles H. Townes of the University of California at Berkeley, Alvin M. Weinberg of Oak Ridge National Laboratory and Philip Handler, president of the National Academy of Sciences.

APS Arranges Group Flights To Europe and Japan in 1970

Group flights to Europe and Japan timed to coincide with major international meeting in 1970 are being arranged by the American Physical Society for its members and also their families. The schedule includes spring and summer flights to London, summer flights to Helsinki and Leiden, and a late summer flight to Tokyo. Prices are substantially below commercial rates. Details can be obtained from the business manager of the society at 335 E. 45th St., New York, N. Y. 10017.

European Physical Society Announces Division Chairmen

Chairmen have been named for the first five divisions of the European Physical Society. The EPS Council has approved the divisions for two years, after which it will review the

situation and make any changes it feels appropriate. The divisions and their chairmen are:

Atomic spectroscopy, Alfred Kastler, Paris; Condensed matter, Samuel F. Edwards, Manchester; Low-temperature physics, Jan de Boer, Amsterdam; plasma physics, Bo Lehnert, Stockholm, and quantum electronics, Klaus P. Meyer, Berne.

The council can approve additional divisions on application of five or more members.

AIP and Society Journals Available in Microfilm

Microfilmed volumes of all American Institute of Physics journals and some member-society journals are available as of 1 Jan. 1970. Supplied by University Microfilms Inc, they can be ordered from AIP at one cent per page only after publication of a complete journal volume. 1969 and later volumes are in 16-mm reels; some earlier volumes in 35 mm and others in 16 mm or microfiche; and Russian-translation volumes only in 16 mm. AIP will charge the original subscription price if the cost is higher than one cent per page.

IN BRIEF

High isotopic-purity isotopes of U^{233} , U^{234} and Pu^{242} are being sold by AEC, and Co^{60} at high specific activity (more than 200 curies per gram) is available on loan from AEC for heat sources.

State and local governments are getting help in developing and planning science policies under a program supported by the National Science Foundation. Charles E. Falk, NSF planning director, is in charge.

The University of Miami has established a solid-state laboratory with \$45 000 from the university research council and \$16 000 from the university budget.

The American Nuclear Society has added "organization members" (paying \$100 to \$500 per year) to its membership roster.

National Bureau of Standards has completed eight years of construction at Gaithersburg, Md., with a Fluid Mechanics Building, 20th primary structure on the grounds.

Spectronics, Inc, is a new developer

and manufacturer of optoelectronics and infrared systems in Dallas, Tex. G. W. Paxton is president.

An International Committee on Thin Films with nine members from nine countries has as chairman Klaus H. Behrndt, NASA Electronics Research Center, Cambridge, Mass.

Franklin A. Long, Cornell, is director of a new interdisciplinary program in science and technology. Starting with a \$140 000 National Science Foundation grant, it will study problems of national and worldwide concern: public policy, defense, food, ecology, population, urbanization.

Science for the Blind, a nonprofit organization providing scientific material on tape to about 500 persons, urgently needs volunteer readers with tape recorders for *Science Recorded*, which has been including selections from PHYSICS TODAY for more than five years. Volunteers should contact: Mrs Donald A. Duncan Jr, Science for the Blind, 221 Rock Hill Rd., Bala-Cynwyd, Pa.

The American Society for Mass Spectrometry has grown out of Committee E-14 of the American Society for Testing and Materials. J. L. Franklin, Rice University, is president.

A new national committee on material sciences (metallurgy, chemistry and solid-state physics) is headed by Frank J. Blatt, Michigan State.

The Hospital Physicists' Association (British) has transferred its secretariat to headquarters of the Institute of Physics and the Physical Society. IPPS will carry on day-to-day business, but the 25-year-old, 850-member association will still control its own activities.

Sigvard Eklund has been appointed to his third four-year term as director general of the International Atomic Energy Agency.

43 persons have been named to a Metric System Study Advisory Panel by Secretary of Commerce Maurice H. Stans. The panel will assist the secretary, the director of the National Bureau of Standards, and the Bureau's Metric System Study Group headed by Alvin McNish.

The Scientists' Institute for Public Information has received a \$210 000 grant from the Alfred P. Sloan Foundation to help expand its efforts to stimulate discussion of issues involving science and technology.

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