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The Molecular Physics Center at SRI, a group of approximately 30 professionals carrying out fundamental and applied research in collisional and radiative processes, has occasional openings at both postdoctoral and staff levels. Major research areas include:

- experimental and theoretical study of atomic and molecular collisions
- energy transfer and chemiluminescence
- photodissociation and photodetachment
- laser spectroscopy
- visible and uv laser kinetics

Applications are encouraged for positions in these general areas. Two research positions are available immediately:

(1) Postdoctoral position in experimental physics/physical chemistry with background in laser physics to join group involved in laser development for Dept. of Energy programs. Work includes spectroscopic analysis, kinetic studies, studies of radiative processes and nonlinear optical phenomena. Firm background in atomic/molecular spectroscopy desired. Detailed experience with application of lasers to chemical/physical experimental problems required.

(2) MS or PhD in physics or engineering science to participate in experimental research on rare gas excimer laser development. Work includes laboratory development, e-beam pumped laser experiments, and VUV spectroscopy. Laboratory experience required, preferably in related area. Should include hardware, vacuum, optics and electronic technologies.

Persons who wish to be considered for these positions (identify position) are invited to send a resume to **James McDonald, Mgr., Recruiting, SRI INTERNATIONAL**, 333 Ravenswood Ave., Menlo Park, CA 94025. An equal opportunity/affirmative action employer.

SRI INTERNATIONAL

we hear that

Commission on Magnetism (1963-66), secretary of the Commission on Thermodynamics and Statistical Mechanics (1963-66) and vice-president of the Union since 1972. He was president of the Physical Society of Japan in 1964. Perhaps one of the most eminent of contemporary Japanese physicists, Kubo has been the recipient of numerous awards both at home and abroad.

The first Boltzmann Medal, presented in 1975, was awarded to Kenneth Wilson of Cornell University.

Lenihan and Chambers elected to IOP posts

Robert G. Chambers, professor of physics at the University of Bristol, has been named vice-president for publications at the (British) Institute of Physics. He succeeds Rendel S. Pease in the post.

Chambers is at present a member of the Physical Sciences Subcommittee of the University Grants Commission and on the board of the Science Research Council. He is chairman of the Institute's Solid State Physics Subcommittee and has been involved with Institute publications since 1964 when he joined the editorial staff of *Proceedings of the Physical Society*. His current research interests are centered on low-temperature electron transfer in metals.

John M. A. Lenihan, chairman of the Computer Research Committee of the Scottish Health Service and director of the department of clinical physics and bioengineering of the West of Scotland Health Board, has been elected honorary treasurer of the IOP following the retirement of Hyman Rose of the International Research and Development Co. A member of the Institute since 1941, Lenihan served as vice-president in 1959-60 and was chairman of the editorial board of the *British Journal of Applied Physics*.

Floyd L. Culler, deputy director of Oak Ridge National Laboratory, is to be the next president and chief executive officer of the Electric Power Research Institute.

The *Acta Metallurgica* Gold Medal was awarded to **John W. Cahn**, professor of materials science at the Massachusetts Institute of Technology. Cahn was cited for his pioneering work in physical metallurgy, particularly in the fields of thermodynamics, quantitative metallography and spinodal decomposition.

Bradley B. Cox, former head of the Proton Department at Fermilab, has transferred to head the group presently engaged in building the superconducting high-in-

tensity beam in the Proton Area. Taking his place as Proton Department head will be **C. Thornton Murphy**, the previous associate head.

Isadore Rudnick, physics professor at the University of California at Los Angeles, received top prize in the technical and scientific category of the San Francisco International Film Festival. Rudnick's entry was a film entitled "The Unusual Properties of Liquid Helium." Prints suitable for presentation in undergraduate physics classes are available from Rudnick.

New members of the physics department at Virginia Polytechnic Institute and State University are **Geoffrey R. Golner** from the University of Washington and **Steven O'Dell** from Universitäts Sternwater in Göttingen as assistant professors. **Brian K. Dennison** and **Richard H. Heisterberg**, both of Virginia Polytechnic, have been promoted to the position of assistant professor.

The Twelfth Annual Karl G. Jansky Lectureship has been awarded to **E. Margaret Burbidge**, former director of the Royal Greenwich Observatory and presently on the faculty of the University of California, San Diego. The Lectureship was established in 1966 by the Trustees of Associated Universities in honor of Karl Jansky's detection of galactic radio emission in 1931.

Richard L. Klobuchar has joined the University of Rochester's Center for Naval Analyses, where he will work with the Operations Evaluation Group on anti-air and antisurface warfare problems.

The City University of New York's Brooklyn College has appointed **Brian B. Schwartz**, physicist at the Massachusetts Institute of Technology, to the position of Dean of its School of Science.

J. Leon Shohet, professor of electrical engineering and computer engineering at the University of Wisconsin, was chosen to receive the American Society for Engineering Education's \$1000 Frederick Emmons Terman Award for his accomplishments in research and engineering education.

John J. Scoville, vice-president for nuclear engineering and environmental affairs at the Potomac Power Company has been appointed general manager of Helium Breeder Associates in Newport Beach, California.

Hidetake Kakihana succeeds Hellmut Glubrecht as deputy director of the Department of Research and Isotopes of the International Atomic Energy Agency. Kakihana is a professor of nuclear engineering at the Tokyo Institute of Tech-

we hear that

nology and is director of the Nuclear Reactor Research Laboratory there.

Wesleyan University has appointed **Robert Behringer** of Bell Laboratories to the department of physics, where he will work with the low-temperature group.

Harry Gieske, supervisory physical scientist at the Army's Harry Diamond Laboratories in Adelphi, Maryland will spend a year with the Xerox Corporation as a participant in the Presidential Executive Interchange Program.

Herbert Goldstein of Columbia University's School of Engineering and Applied Science has been honored by the American Nuclear Society's Radiation Protection and Shielding Division with its Outstanding Service Award. Goldstein's work has been in the area of gamma-ray shielding theory.

Rudolf A. Marcus of the University of Illinois at Urbana-Champaign was chosen to receive the American Chemical Society's Irving Langmuir Award in Chemical Physics. His theories on electron-transfer reactions in solution and his work in theoretical chemical kinetics and dynamics were cited by the Society.

Godfrey N. Hounsfield, senior staff scientist

at EMI Central Research Laboratories (UK) has been awarded the Royal Society Mullard Award for his conception and development of the EMI-Scanner (see the article in this issue by William Swindell and Harrison Barrett on page 32). The award is made annually for outstanding contributions to the advancement of science, engineering or technology that promotes national prosperity in the United Kingdom.

Two promotions have been announced by the General Atomic Co (San Diego, Calif.): **Corwin L. Rickard**, head of the advanced energy-systems division, has been named an executive vice-president, and **Tihro Ohkawa**, director of the fusion-research program, has become a vice-president.

The new director of the Institute of Optics in the University of Rochester's College of Engineering and Applied Science is **Nicholas George**, who was formerly professor of electrical engineering and applied physics at the California Institute of Technology.

James Hiller, Executive Vice-President and Senior Scientist for RCA, has been named the recipient of the Electron Microscopy Society of America's Distinguished Award for his pioneering efforts in the development of early electron-optical instrumentation.

obituaries

Donald Cooksey

Donald Cooksey died 19 August at the age of 85. His role in the establishment and direction of the Radiation Laboratory of the University of California (now the Lawrence Berkeley Laboratory) cannot be overemphasized. When Ernest Lawrence came to California from New Haven in 1928, Cooksey was already his close friend; they had first met when Lawrence was a graduate student at Yale University in 1924. The relation continued through long summer visits to Berkeley and through an extensive correspondence. Cooksey came to Berkeley to stay in 1936.

During a visit to the Radiation Laboratory in 1932, Cooksey participated in the first observations of nuclear disintegration by cyclotron-accelerated protons. In 1935 he designed a new and more reliable cyclotron chamber and two years later was the chief designer for a large 37-inch device. That same year he was appointed to the University of California's physics department as an unpaid research associate. When the Regents of the University officially recognized the Laboratory and provided some financial as-



COOKSEY

sistance, Donald Cooksey was the first person hired with the title of assistant director. He was named associate director when the position was created in 1943 and remained in that role until his re-

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