

president for customer systems, Bell Telephone Laboratories; Ernest F. Gloyna, Joe J. King Professor and dean, College of Engineering, University of Texas at Austin; and F. Karl Willenbrock, Cecil H. Green Professor of Engineering, Southern Methodist University. In addition, NAE named a new council member—Roland W. Schmitt, senior vice president, corporate research and development, General Electric Co.

Acoustical Society elects Martin and McKinney

The Acoustical Society of America has elected Daniel W. Martin president-elect and Chester M. McKinney vice-president-elect for 1983-84. They will succeed current president Frederick H. Fisher (Scripps Institution of Oceanography) and vice-president William J. Galloway (Bolt Beranek and Newman) in the spring of 1984.

Martin was educated at Georgetown College (AB 1937) and the University of Illinois (MS in 1939 and PhD in physics in 1941). Between 1941 and 1949 he was an acoustical development engineer at the Radio Corporation of America. Since 1949 he has worked at Baldwin Piano and Organ Company as supervisory engineer of acoustical research (until 1957), research director (1957-70), research and engineering director (1970-74) and research and patent director (since 1974). He has done research on the acoustics of musical instruments, auditoriums, microphones, and loudspeaker enclosures. His work has also involved aircraft communications and reverberation simulation.

McKinney earned a BS in 1941 at Eastern Texas State Teachers College, an MA in 1947 at the University of Texas and a PhD in physics in 1950 at Texas. From 1945 to 1965 he was a

research physicist at the University of Texas and from 1965 to 1980 he directed the applied research lab there. Now retired, he has worked on underwater acoustics and electronics.

In the same election, Eric E. Ungar (Bolt Beranek and Newman) and Mahlon D. Burkhard (Industrial Research Products) were elected to three-year terms on the executive council.

Science-writing prize to Martin Gardner

Martin Gardner is the winner of the AIP-US Steel Foundation science-writing prize for a journalist for his article, "Quantum Weirdness," published in the October 1982 issue of *Discover* magazine.

Gardner received \$1500 and a Moebius strip at a luncheon held during the APS Spring Meeting. He is a freelance writer who has written about 30 books and many stories and articles; he wrote the "Mathematical Games" section in *Scientific American* from 1957 to 1982 and has reviewed books in many periodicals. His prize-winning article concerns quantum mechanics and whether or not existence is independent of observation.

Center for History of Chemistry operating at Penn

The Center for History of Chemistry, formed in January 1982 by the American Chemical Society and the University of Pennsylvania, began full-time operation this spring. Each of the two institutions has committed \$250 000 for the first five years of its existence. Additional funding is being raised from industry and private philanthropy.

The long-range goals of the Center are "to discover and disseminate information about historical resources and to encourage research scholarship and popular writing in the history of chemistry." The goals will be served by identifying important chemists, engineers and industrialists, interviewing them, and helping in the collection and disposition of their records. The staff will also continue to build library and reference resources, locate records of trade associations and companies and offer aid in sorting, cataloging, and storing them. Because the documents of chemistry, chemical engineering and the chemical industry are so numerous, the Center will serve as an information bank, a cleaninghouse and adviser rather than as a resting place for the documentation of US chemistry.

The Center is now planning a series of talks about its programs to be delivered at colleges and local meetings of the American Chemical Society, as

well as a project to document the history of polymer chemistry. It will entail identifying important ideas and processes and their originators and involved institutions—in particular, geographical regions with concentrations of chemical industries. Oral-history interviews will be conducted; exhibits, and guides for study will be prepared.

The Center is located in the University of Pennsylvania's Edgar Fahs Smith Memorial Collection, which already includes a library of over 15 000 books and hundreds of photographs that is being operated by the Center. The Director is Arnold Thackray, professor of the history and sociology of science at the University. He is assisted, full-time, by John Heitmann, a historian of science, and archivist George Tselos. Jeffrey L. Sturchio, of the Edison Center of the New Jersey Institute of Technology, is the editor of the free newsletter that the Center is publishing three times a year. (To receive it, write to CHOC News, Smith Hall D6, 215 South 39th Street, Philadelphia, PA 19104.)

During the four years of the planning of the Center, help came from similar institutions. The Charles Babbage Center at the University of Minnesota, the Center of History of Electrical Engineering of IEEE, and the AIP Center for the History of Physics have provided models for the new center, and their staff members have provided guidance for it.

in brief

The journal *Nuclear Fusion*, published by the International Atomic Energy Agency, has published a 418-page supplement, *World Survey of Major Activities in Controlled Fusion Research*. It provides data about 189 labs in 33 member countries. Copies are available from Unipub, 1180 Avenue of the Americas, New York, NY 10036 for \$49.00 plus 5% postage.

Physics of Metals, a new journal, is a cover-to-cover translation of the Soviet *Metallofizika*. Subscriptions, \$350 for a year of bimonthly issues, are available from the publisher, Gordon and Breach, 1 Park Avenue, New York, NY 10016.

NSF and the Defense Advanced Research Projects Agency are enabling students to submit VLSI designs to the DARPA VLSI implementation service at the University of Southern California in Los Angeles. The deadline is 1 August. Information may be obtained from Andrew Molnar, OSEPE/Microelectronics Program, Room 1136, NSF, Washington DC 20550. □

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