

J. H. Hall first woman to receive AEC Citation

On 6 Oct. Jane Hamilton Hall will receive the Atomic Energy Commission Citation and thus become the first woman to receive the award since it was established in 1958.

Mrs Hall received her PhD in 1942 from the University of Chicago and then joined the Manhattan Project's Metallurgical Laboratory and later its Hanford Engineer Works. She then joined Los Alamos Scientific Laboratory, where she was assistant director from 1958 until her retirement this June. At Los Alamos she helped design the first fast-neutron reactor. She has also served as secretary of the AEC General Advisory Committee during 1956-59 and is now a member of the committee.

May and Sessler receive E. O. Lawrence Award

Among the five nuclear scientists who received the Ernest O. Lawrence Memorial Award from the Atomic Energy Commission are Michael M. May and Andrew M. Sessler.

May, who is director of the Lawrence Radiation Laboratory, Livermore, was noted for "his contributions to the applications of computer techniques and theoretical calculations important

to the design of nuclear weapons and for his leadership in the Weapons and Plowshare programs."

A member of the theoretical-physics group at the LRL, Berkeley, Sessler was noted for his work in high-energy particle accelerator theory, especially in the theory of the electron-ring accelerator. Both received a citation, a medal and \$5000.

IEEE Lamme Medal to Harry Olson of RCA

Harry F. Olson is the recipient of the Lamme Medal of the Institute of Electrical and Electronics Engineers. He was honored for "his pioneering and continuing leadership in electroacoustics, notably the invention and development of the velocity microphone."

Olson is presently a consultant to RCA Laboratories and until his retirement two years ago had been staff vice-president of the Acoustical and Electromechanical Research Laboratory at the RCA Laboratories.

ANS Awards given to Murray and Gelbard

At the annual meeting of the American Nuclear Society, Raymond L. Murray received the Arthur Holly Compton Award and Ely M. Gelbard was the

recipient of the society's Special Award.

Murray has been head of the department of nuclear engineering at North Carolina State University, Raleigh, since 1950; he was honored for his contributions to nuclear-engineering education, "including the participation in the establishment of the first nuclear-engineering department and the building of the first university reactor."

The Special Award, which went to Gelbard, was for computer methods for the solution of problems in reactor technology. Gelbard is an advisory scientist at the Westinghouse Bettis Atomic Power Laboratory and received the award for his development of practical numerical procedures for the computer solution of reactor-physics problems.

NRL honors L. S. Birks with E. O. Hulbert Science Award

LaVerne S. Birks, head of the x-ray optics branch of the nuclear-physics division at the Naval Research Laboratory was presented the E. O. Hulbert Annual Science Award by NRL.

With NRL since 1942, Birks was cited for his contributions to x-ray spectrochemical analysis, especially his experimental and theoretical research in x-ray fluorescence analysis and electron-probe microanalysis. The award is named in honor of the laboratory's first director of research.

On 1 July, **Monroe S. Wechsler** began a five-year term as chairman of the metallurgy department in the College of Sciences and Humanities and as division chief in the Institute for Atomic Research at Iowa State University.

George B. Field has become chairman of the astronomy department at the University of California, Berkeley, succeeding **Ivan R. King**.

Appointed head of the Office of Computing Activities at the National Science Foundation is **John R. Pasta**, formerly professor and head of the department of computer science at the University of Illinois.

Leo R. Reynolds was appointed director of licensing for Raytheon Co.

On 1 Sept., **Robert W. Fuller** became president of Oberlin College. He was formerly dean of faculty at Trinity College, Conn. and consultant to Battelle Seattle Research Center. Fuller was an undergraduate at Oberlin and received his PhD in 1961 from Princeton University. He has taught at Columbia University and was a fellow at the Center for Advanced Studies, Wesleyan University.

Mark Systems has appointed **Donald E. Hagge** as director of research and engineering. He was formerly chief of the cosmic-ray physics branch of the



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National Aeronautics and Space Administration Manned Spacecraft Center.

Karl Z. Morgan, director of the health-physics division at Oak Ridge National Laboratory, was named president emeritus of the International Radiation Protection Association.

The Gravity Research Foundation gave its first prize for essays, consisting of \$1000, to **P. A. Feldman** and **J. R. Gribbin** of the Institute of Theoretical Astronomy, University of Cambridge, for "Using Gravity to Determine the Nature of Superluminous Astronomical Objects." Other prizes went to **B. G. Schmidt**, Institute for Theoretical Physics, University of Hamburg, Germany; **B. B. Partridge**, Joseph Henry Laboratories, Princeton University and **Remo**