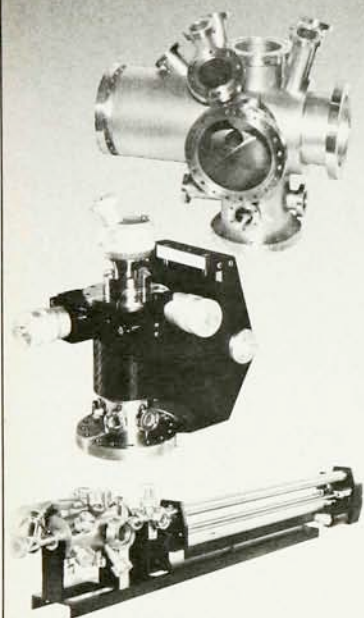


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Herbert L. Anderson (left) and Seth N. Neddermeyer receiving the Enrico Fermi Award at a ceremony on 25 April.

meyer was credited with proposing and perfecting the spherical implosion method for assembling nuclear explosives—the technique used for the first plutonium bomb. After the war he continued his cosmic-ray studies at the University of Washington.

As he accepted the prize, which consists of a gold medal and a \$25 000 check, from President Reagan, Neddermeyer, 75, said softly: "This was wholly unexpected. Somebody must have made a mistake."

in brief

Irwin I. Shapiro is director of the Harvard-Smithsonian Center for Astrophysics. Simultaneously he is the Paine Professor of Practical Astronomy at Harvard, a Smithsonian Senior Scientist and director of both the Harvard College Observatory and the Smithsonian Astrophysical Observatory.

Shapiro had been Schlumberger Professor of Physics and Geophysics at MIT. As director, he succeeded George B. Field, who returned to teaching and research as a professor of Astronomy at Harvard and a Senior Scientist on the Smithsonian staff.

Philip E. Coyle III, most recently Deputy Assistant Secretary of Energy for Defense Programs, has been named head of Lawrence Livermore National Laboratory's Nuclear Testing Program.

Peter van de Kamp, Director Emeritus of Sproul Observatory, Swarthmore College, has won the **1982 Janssen Prize** for his distinguished career in astronomy and his contribution to research on nearby stars. The Janssen Prize is the highest honor given by the Société Astronomique de France.

obituaries

Herbert Jehle

Herbert Jehle, 75, professor emeritus at George Washington University, died on 14 January in Koblenz, West Germany.

Jehle's research interests spanned particle physics, biophysics and astrophysics. His contributions included the first theoretical description of two-component fields with mass and charge, the prediction of particlelike singular solutions in nonlinear field theory, extension of the formalism of covariant two-component spinor fields, the association of some comets with the orbital parameters of Jupiter, new statistical methods in gravitational sys-

tems, calculation of specificity of the van der Waals' interactions between macromolecules due to coherent quantum charge fluctuations, models of DNA replication, and quark models based on the topology of singular quantized magnetic flux loops.

Born in Stuttgart, he graduated from the Technical Universities in Stuttgart and Berlin (1933), did postgraduate work at Cambridge University, and held research positions at the University of Southampton and the University of Brussels. In 1940, he was interned by the Nazis in Vichy, France, for refusing to contribute to war efforts. Arthur S. Eddington was instrumental in his escape through the French and