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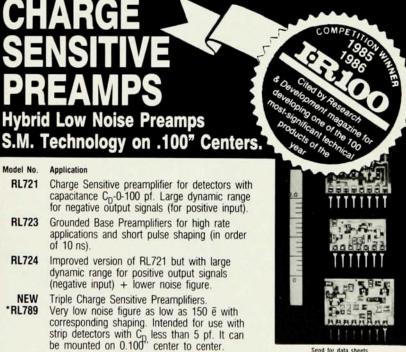


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im brief

1985.

Stig Hagstrum, formerly manager of the general sciences laboratory at the Xerox Palo Alto Research Center, has become professor and chairman of the Stanford materials science and engineering department.

Edward M. Stolper (Caltech), Robert

A. Weller (Woods Hole, Oceanographic Institute) and Bradford H. Hager (Caltech) received Macelwane Awards in

1986: these are given "in recognition of significant contributions to the geophysical sciences by a young scientist of outstanding ability." Stolper went to

Caltech after completing his PhD at Harvard in 1979. His interests have included lunar science and meteoritics, igneous petrology and igneous differentiation in the upper mantle. Weller received his PhD from Scripps (1978): in 1979 he went to Woods Hole, where he is now an associate scientist in the physical oceanography department. He has studied the flow response of the upper ocean to atmospheric forcing; he

and Russ Davis developed a vector

measuring current meter to measure

horizontal velocities in the upper

ocean. Weller has recently made direct

observations of Langmuir circulations.

Hager has focused his research atten-

tion on kinematic models of mantle

convection, beginning with his PhD

thesis, which he completed at Harvard

in 1978. He went to Caltech in 1980 as

an assistant professor of geophysics,

becoming an associate professor in

Venkatesh Narayanamurti, formerly of AT&T Bell Labs (Murray Hill, New Jersey), has become vice president of research at Sandia National Laboratories (Albuquerque, New Mexico).

John Clarke, professor of physics at the University of Caliornia at Berkeley, has been named California Scientist of the Year by the California Museum Foundation of the California Museum of Science and Industry. He was honored for his role in developing the superconducting quantum interference device, which has been adapted for applications ranging from neurophysiology to geophysical prospecting. The \$5000 award is the highest civilian honor bestowed by the state.

B. Gale Dick, professor of physics at the University of Utah, has been named dean of the university's graduate school.