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ever passes, would double federal funding of civilian science over a 10year period.

The outgoing OSA/SPIE fellow, Barry Masters, is finishing up work under Rep. Dennis Kucinich (D-Ohio) this month while considering what to do next-he may pursue a law degree and public policy work on biotechnology. Masters, who came from a career in ophthalmology, had become interested in the social consequences of science and technology. "I'd encourage any scientist to look into doing a [congressional] fellowship," he says. "It's imperative that scientists understand the legislative process—and you get 500 business cards to bring back with you." LYNLEY HARGREAVES

Ludeke Will Lead AVS in 2002

The American Vacuum Society has voted Rudolf Ludeke, a researcher at the IBM Thomas J. Watson Research Center in Yorktown Heights, New York, president-elect for 2001. Ludeke will become president on 1 January 2002, succeeding Bruce D. Sartwell.

Ludeke earned his PhD in applied physics from Harvard University in 1968. He then joined IBM, where his research has spanned a range of topics in semiconductor physics and materials science. He is currently using novel scanning probe methods to look for

dopants in silicon structures.

For the AVS, Ludeke says he envisions "a continued emphasis on the multidisciplinary aspects of science and technology, as well as strengthening ties to the international community."

In other AVS election results, Joseph E.



LUDEKE

Greene of the University of Illinois, Urbana-Champaign, takes office as clerk and John W. Coburn of the University of California, Berkeley, takes office as treasurer, for one-year terms starting on 1 January. Beginning threeyear terms as directors are Art J. Nelson of Lawrence Livermore National Laboratory and Robert A. Childs of MIT's Plasma Science and Fusion Center. David E. Aspnes from North Carolina State University in Raleigh and Donna Bakale-Sherwin from Technical Marketing Programs in Sunnyvale, California, were elected trustees of AVS, also for three-year terms.