

Albany Institute director to present annual McMahon Lecture

9/12/01

Dr. Alain Kaloyeros, founding dean of the School of Nanosciences and Materials at the State University of New York at Albany, as well as executive director of its \$100 million Institute for Materials, will deliver the annual John F. McMahon Memorial Lecture at 11:20 a.m. Oct. 11 in Holmes Auditorium, Harder Hall, on the Alfred University campus. "Albany NanoTech: A New Paradigm for University Business in the 21st Century" is the topic of Kaloyeros' lecture, which is sponsored by the School of Ceramic Engineering and Materials Science at Alfred University and named in memory of the late John F. McMahon, who was dean of the College of Ceramics at AU from 1949 to 1965. Kaloyeros will talk about how the State University of New York at Albany has responded to the changing environment in higher education today with "Albany NanoTech," which he says is a "comprehensive, fully integrated powerhouse for advanced materials science, technology, pilot prototyping, high technology incubation, education and workforce training, and economic outreach." Such a center, Kaloyeros says, is "essential to create and retain world-renowned research and development centers, provide relevant educational opportunities for New York's workforce and establish a state-of-the-art, cost-effective infrastructure to pioneer, develop and test high-tech concepts and innovations." The Institute for Materials at Albany is an umbrella organization that includes six major interdisciplinary research centers in the areas of micro- and nano-electronics, optoelectronics, nanosystems, telecommunications, and sensors for energy and the environment. Kaloyeros joined the University at Albany faculty in 1988 and was promoted to full professor in 1994. He has authored or co-authored more than 100 technical articles and received 10 patents, winning several awards along the way, including a 2001 R&D 100 Award "for one of the most technologically useful inventions of 2001; the Albany Foundation Academic Laureate Award; and the Albany Foundation Citizen of the University Award. He is also a past recipient of a National Science Foundation Presidential Young Investigator Award and a NSF Research Initiation Award. Gov. George Pataki recently appointed Kaloyeros to serve on the Board of Directors of the New York State Spinal Cord Injury Board. Kaloyeros received his Ph.D. degree in condensed matter physics in 1987 from the University of Illinois at Urbana-Champaign, where he was also a post-doctoral research associate until accepting the faculty appointment at the University at Albany. Each year, the School of Ceramic Engineering and Materials Science selects an outstanding engineer/scientist who exemplifies the ideals established by McMahon to receive the John F. McMahon Lecture Award. Additional information about the McMahon Lecture may be obtained by calling Marlene Wightman, director of Continuing Education for the School of Ceramic Engineering and Materials Science, at 607 871 2425 or by e-mailing her at wightman@alfred.edu