

## **Inamori to deliver keynote address at Alfred University symposium**

10/06/05

- Dr. Kazuo Inamori, founder of Kyocera Corporation, the world's largest manufacturer of advanced ceramic materials, will deliver the keynote address at a symposium in his honor, to be held from 1-4:45 p.m. Friday, Oct. 21, in Nevins Theatre, Powell Campus Center, on the Alfred University campus. The symposium is part of a daylong celebration planned to mark the dedication of the Kazuo Inamori School of Engineering at Alfred University. Kyocera made \$10 million gift to endow the school, which will be named in honor of its founder and chairman emeritus. "This is a rare chance for our students and faculty, as well as interested guests, to hear Dr. Inamori speak. He is truly one of the visionaries in the materials world, speak," said Dr. Alastair N. Cormack, dean of the School of Engineering. "We have an outstanding panel of speakers for the symposium," said Cormack. Other speakers are: Matthew Fronk chief engineer, fuel cell systems, General Motors, Honeoye Falls, NY. His talk, "Fuel Cell Vehicle Commercialization," will focus on the next series of developments in fuel cells to meet vehicle requirements, driven by system architectures as well as component and material developments. Alfred University alumna Dr. Cheryl Blanchard, class of 1986, who is vice president for research and clinical affairs, Zimmer Holdings, Inc., Warsaw, IN. Her topic is "Materials in Orthopaedics: History, State of the Art and Future Developments." Blanchard will give an overview of the important advances in materials that have expanded the use of implants in orthopaedics, as well as where the field may go in the future. Dr. Samuel Conzone, who received his B.S. degree in ceramic engineering from AU in 1994, and who is now director of research and development for Schott Nexterion, Duryea, PA. His topic is "There is Hope for the Future of Glass." Although traditional glass manufacturing in the United States is declining, Conzone will make a case for a coordinated effort by the glass industry and academia to create a plan for the future of the industry with new applications. Dr. Robert Newnham, Alcoa Professor Emeritus of Solid State Science and former associate director of the Materials Research Laboratory, Pennsylvania State University, University Park, PA. His topic is "Composite Transducer Arrays," and he will discuss Penn State researchers' efforts to develop a portable transdermal (non-invasive, through the skin) drug delivery system for the treatment of diabetes. Additional information about the symposium may be obtained by contacting Marlene Wightman at 607.871.2425 or by e-mailing her at [Wightman@alfred.edu](mailto:Wightman@alfred.edu)