Engineering dean member of panel setting program for Advanced Energy Conference 4/03/14



Dr. Doreen Edwards, dean of the Inamori School of Engineering at Alfred University (AU), is a member of the Scientific Advisory Council for Advanced Energy Conference 2014, which has established all academic tracks and programs for the 8th Annual Advanced Energy Conference, April 28- 29 in Albany, an event which will set the standard for future energy conferences in New York.

A member of the AU community since 1997, Edwards, also a professor of materials science, is a renowned and published expert in materials science and engineering. Prior to becoming dean, she served as associate dean, director of graduate engineering programs, and as a faculty member.

Earlier in her career, Edwards was a research scientist at Gould, Inc., Rolling Meadows, IL, and Northwestern University, Evanston, IL. She is a fellow of the American Ceramic Society and the recipient of numerous honors and awards, including the State University of New York Chancellor&s Award for Excellence in Teaching and the National Science Foundation (NSF) Career Award.

Edwards has received numerous grants, totaling more than \$5 million, for her work including those from the Department of Energy, the NSF, and Kyocera Corp. She has published in more than 60 publications, holds two patents, has made more than 100 presentations, and has served as an invited editor for the Journal of Advances in Ceramic Science and Engineering.

She is also a member of various professional boards and groups, including the Alfred Technology Resources, Inc. Board of Directors and Ceramic Corridor Innovation Centers, which she serves as vice chairman; the Advisory Board for Northwestern University Department of Materials Science and Engineering; the Advisory Board for the 4th International Joint Conference of International Association of Journals and Conference and Society for Agile Manufacturing; and the International Advisory Board for CIMTEC 6th Forum on New Materials.

Her current research interests are in ceramic materials for electrical, optical, and energy-conversion applications, as well as materials processing.

Edwards earned a bachelor of science degree in chemistry from South Dakota School of Mines and Technology and a Ph.D. in materials science and engineering from Northwestern University.