

AU dean of engineering, alumni receive honors from American Ceramic Society

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The dean of the Alfred University Kazuo Inamori School of Engineering and four alumni were honored by the American Ceramic Society during its regional meeting this fall.

Doreen Edwards, professor of materials science and engineering and dean of the School of Engineering, was honored with a Society Fellowship, an award given to a member of the Society who has demonstrated outstanding contributions to the ceramic arts or sciences through scholarship, achievement, or service.

Edwards holds a bachelor of science degree in chemistry from the South Dakota School of Mines and Technology and a Ph.D. in materials science and engineering from Northwestern University. She has been a member of the AU faculty since 1997.

The recipient of numerous awards, Edwards has co-authored more than 50 publications, and holds two U.S. patents.

Joel Moskowitz &61 was awarded a Distinguished Lifetime Membership, the Society's most prestigious level of membership given in recognition of a member's contribution to the ceramics profession.

Moskowitz earned a bachelor of science in ceramic engineering from AU and an MBA from the University of Southern California. He is chairman of the board, CEO, president, and principal shareholder of Ceradyne, Inc., an international, publicly held corporation that develops, manufactures, and markets advanced technical ceramics for defense, industrial, and consumer applications. He has also served as a member of the Board of Trustees at Alfred University since 1983.

Harrie Stevens &65 was honored with the National Institute of Ceramic Engineers (NICE) Greaves-Walker Lifetime Service Award, presented annually in honor of the first president of NICE to an individual who has rendered outstanding service to the ceramic engineering profession, exemplifying the aims and ideals of NICE.

Stevens holds a bachelor of science in ceramic engineering from Alfred University and a Ph.D. from Rutgers, the State University of New Jersey. He served as a professor at AU for over 25 years and spent 10 years as a process engineering manager for Corning Inc. before his retirement in 2002. Stevens has given more than 35 presentations and papers on glass processing and ceramic engineering and has received 10 U.S. patents throughout his career. He has participated in numerous ceramic engineering committees and organizations, including membership with the American Ceramics Society since 1965.

The 2012 Karl Schwartzwalder Professional Achievement in Ceramic Engineering Award was presented to Kevin Fox &00. This award recognizes an outstanding young ceramic engineer whose achievements have been significant to the profession and to the American people.

Fox holds a bachelor's degree in ceramic engineering from AU and a Ph.D. in materials science engineering from the Pennsylvania State University. He is currently a senior scientist and acting manager on the Environmental Management Directorate of Savannah River National Laboratory in Aiken, SC. He is also an adjunct professor of materials science and engineering at Clemson University. Fox has authored 14 publications and given more than 30 presentations on a wide range of topics within materials engineering. He is currently researching the development of compositions for the immobilization of high level nuclear wastes in glass.

Thomas Lam &11 co-authored a paper that was selected to receive the Spriggs Phase Equilibria Award at this year's meeting. The paper, "Phase Equilibria in Synthetic Coal Petcoke Slags Under Simulated Gasification Conditions," was unanimously approved by the awards committee.

Lam earned both a bachelor's degree and Ph.D. in ceramic engineering from Alfred University. He is currently a

Center for Nanoscale Science and Technology postdoctoral researcher at the National Institute of Standards and Technology, Gaithersburg, MD, where he is researching carbon nanotube composites.