



# Award Luncheon

Tuesday, July 21, Noon–1:30 P.M.

Salon H/I



## Educator of the Year Award

Recipient: **Michael Quissaunee**, *Brookdale Community College*

Michael Quissaunee is an Associate Professor of Engineering and Technology at Brookdale Community College and Founding Director of the Mid-Atlantic Institute for Telecommunications Technologies, established through funding from the National Science Foundation to develop cutting-edge technician education programs in wireless communications. As Principal Investigator of this project, Mr. Quissaunee has led the development and implementation of nine new courses related to wireless communications technologies and has presented at over thirty conferences and seminars. Mr. Quissaunee is also Co-principal Investigator for the National Center for Telecommunications Technologies (ICT Center) in Springfield, Massachusetts, where he serves as a Subject Matter Expert in wireless communications and leads ICT Center's national dissemination efforts.

For his demonstrated leadership in wireless education, documented collaboration with the wireless industry, support and mentoring of students in wireless projects, innovative research and educational initiatives, and efforts in preparing students for employment in wireless and wireless-related industries, Mr. Quissaunee was selected as recipient of the 2007 Global Wireless Education Consortium (GWEC) Wireless Educator of the Year Award.

Mr. Quissaunee is also working with Hofstra University's Center for Technological Literacy to develop contemporary, high-interest materials for high school technology students and teachers that address standards-driven technological concepts and skills and promote promising STEM (science, technology, engineering, and mathematics) career choices. Mr. Quissaunee has been active at his own campus and around the country in promoting the adoption of new technologies in and approaches to teaching and learning, including blogs, audio and video podcasts, wikis, mobile computing, and educational gaming and simulation.



## Industry Recognition Award

Recipient: **Bart Aslin**, *Society of Manufacturing Engineers Education Foundation*

As Director of the Society of Manufacturing Engineers Education Foundation (SME-EF), Bart Aslin tirelessly works to support—and fund—innovation in technology education. Mr. Aslin travels the nation looking for exemplary programs to support and expand. He also oversees a variety of scholarship opportunities. Since



1980, SME-EF has provided funding in excess of \$29 million in grants and scholarships.

Mr. Aslin is also instrumental in the nationally recognized high school engineering program Project Lead the Way (PLTW), particularly in bringing PLTW to middle schools through the Gateway Academies. In addition, with Mr. Aslin's support, SME-EF is funding the National Center for Manufacturing Education's development and implementation of the career awareness website [www.careerME.org](http://www.careerME.org).

In short, Mr. Aslin's leadership of SME-EF is widely regarded as essential to the future of technology education in the United States. Without him, we would lack critical resources, energy, and enthusiasm.

## Innovative Program Award

Recipient: **Two-to-Four-Year Articulation Program in Geographic Information Systems, GeoTech Center**



This year's recipient is the GeoTech Center for its Two-to-Four-Year Articulation Program in Geographic Information Systems (GIS). Accepting the award will be **Kenneth Yanow**, Professor of Geographical Sciences at Southwestern College,



and **Dr. Ming-Hsiang Tsou**, Associate Professor in the Department of Geography at San Diego State University, for their innovative work in this area.

In close collaboration with Dr. Tsou, Kenneth Yanow has led the GeoTech Center's effort to provide seamless articulation between his two-year college and San Diego

State University's baccalaureate program. They are pioneers in the successful adoption of GIS as a general education (GE) course in California in order to better articulate technology-based courses from the two-year college to the four-year university. Their work is the basis of a nationwide effort, headed by the GeoTech Center, to promote the use of technology-based courses for general education requirements in order to build and sustain these programs.

Part of this program included the development of a new GE-level GIS course (GEOG104: Geographic Information Science and Spatial Reasoning). Dr. Tsou created this new GE course with fully on-line lecture notes (open accessible to everyone) and web-based exercises. This new GIS course has been articulated successfully with several community colleges in San Diego, including San Diego Mesa College, Southwestern College, and Grossmont College.



Sponsored by HI-TEC

Awards presented by Richard Hinckley, *President and CEO, CORD*

### Criteria

The **Educator of the Year Award** recognizes a community college educator for outstanding contributions to advanced technology education. The **Industry Recognition Award** recognizes key industry personnel for outstanding contributions to the promotion of technology education. Nominees for these awards must have had a demonstrated impact on technology education on both a local and national level.

The **Innovative Program Award** is designed to recognize a team of advanced technology education professionals that has designed and implemented a significant innovation, which has led to a positive impact on student enrollment, retention, and/or advanced technology education.

For information about the 2010 award competition, please contact Lara Smith at [lara.smith@domail.maricopa.edu](mailto:lara.smith@domail.maricopa.edu) or (480) 731-8324.

