PRESIDENT’S AWARD FOR INNOVATIVE TEACHING

Carl W. Hoagland, Ed.D.
Emerson Electric Endowed Professor of Teaching and Learning
University of Missouri-St. Louis

Dr. Carl Hoagland consistently brings his vision for creating a technologically engaged campus to life. He has developed numerous training and educational programs to make technology more available for students and faculty and to maximize the learning experience.

Hoagland created the E. Desmond Lee Technology and Learning Center, a technology-enriched computing center offering individual workstations, labs and conference rooms equipped with instructor workstations, interactive white boards, video conferencing and video operation systems to record class sessions. He helped develop UMSL’s Second Life Writing Center, a virtual tutoring and learning space, which includes an Internet-based virtual environment for children with disabilities.

Future teachers have particularly benefited from his vision. Hoagland introduced electronic portfolios for teacher certification and implemented a video-based classroom system to allow students to interact with in-service teachers in their classrooms. He also founded a technology lending library and developed the College of Education Exchange blog.

Students are challenged to use new technologies in Hoagland’s classes, such as smart boards, multi-touch devices, voice threads and survey tools. They write blogs, produce videos, write music, conduct interviews and dialogue on discussion boards using a variety of software programs. His students also examine social justice issues in relation to technology access.

One nominator wrote, “His emphasis on technology in education is not just about putting more tools into the classroom, but also about the pedagogical consequences and ethical implications of technology in education.”

PRESIDENT’S AWARD FOR ECONOMIC DEVELOPMENT

Marilyn J. Rantz, Ph.D., R.N., FAAN
Curators’ Professor, Sinclair School of Nursing
University of Missouri-Columbia

Dr. Marilyn Rantz is a leader in the development of innovative approaches to improving the quality of care delivered to older adults. She has presented at national and international conferences, and has met with state and federal legislators to affect public policy regarding aging. She effectively uses her research program as a vehicle for educating students and advancing health care throughout the nation.

“Dr. Rantz has been brilliant in her works bringing together entrepreneur, faculty and students to create an outstanding opportunity for all to succeed,” wrote one nominator.

Rantz’s research on nursing home quality has secured nearly $52 million in grants from the National Institutes of Health, the Agency for Healthcare Research and Quality, and the Centers for Medicare and Medicaid Services (CMS). Recently she was awarded $14.8 million from the CMS – the largest grant ever received by the MU campus.

Her leadership at the MU Sinclair School of Nursing (SSON) to develop and implement alternative care models for the elderly secured $2 million to begin a unique home health care agency, managed by the SSON. She lobbied for state legislation to test new models of care, and secured an equity partner in Americare to build a new facility for Aging In Place testing. TigerPlace, initiated in 2004, has grown from 31 to 54 apartments, adding an 85-bed rehabilitation center, and brought more than 140 jobs to Columbia resulting in over $5 million in annual payroll. Last summer, Americare expanded by opening a second assisted living community in Columbia. Americare has invested more than $30 million in development between the two facilities, which provides a clinical experience for hundreds of students.

Her research activities have resulted in the development of technology that is in the process of being commercialized and will have major economic benefits of reducing health care costs while allowing people to remain independent for as long as possible.