



California State University Channel Islands Foundation and President Richard R. Rush  
present the

*Business & Technology Partnership  
2008 Leadership Dinner*

Thursday, April 24, 2008

at the Embassy Suites Hotel - Mandalay Beach Resort, Oxnard



## Faculty Leader of the Year



*Geoff Dougherty,  
Ph.D.*

Professor, Physics

Geoff Dougherty joined California State University Channel Islands as Professor of Physics and Medical Imaging in 2002. He is committed to excellence in education and professional service, and has been a tireless advocate for applied science and technology. He developed the minor in Applied Physics, the Medical Imaging emphasis within the Biology major, and the innovative new major in Applied Physics which opens this fall. The hallmark of these programs is an applied, interdisciplinary approach which incorporates the latest advances in science, technology, and the medical sciences, and addresses local employment needs. He is a Senior Member of the I.E.E.E., and the Founding Chair of the Engineering in Medicine and Biology chapter of the Ventura County section of the I.E.E.E..

Professor Dougherty is actively pursuing research in medical imaging and image analysis, including the assessment of texture in clinical images of trabecular bone and the quantitation of tortuosity in blood vessels. He has published numerous articles in international journals and several book chapters, and has won a variety of competitive research

grants. He has just completed a manuscript for a textbook on digital image processing which will be published by Cambridge University Press later this year.

Professor Dougherty has wide international experience. He served ten years as Professor of Medical Imaging and Chair of the Radiologic Sciences Department at Kuwait University, where he planned and implemented a revised curriculum for the teaching of medical imaging. Prior to this he was the Chair of Physics and Physical Sciences at Oxford Brookes University, where he led the development and accreditation of a new double major in electronics and supervised several Ph.D. projects in biomedical instrumentation. He worked for the Open University in England, tutoring classes in technology and communications for mature students, and has served on the faculties of the Science University of Malaysia and the University of the South Pacific, where he developed and taught distance-learning courses in electronics and materials science. He has undertaken research at the Swiss Federal Institute of Technology, Monash University in Australia, and Swarthmore College.

### *Previous Award Recipients*

2005 – Ching-Hua Wang, Ph.D., M.D. Professor, Biology and Ivona Grzegorzcyk, Ph.D., Professor, Mathematics

2006 – Philip D Hampton, Ph.D., Professor, Chemistry

2007 – William P. Cordeiro, Ph.D., Director of the Martin V. Smith School of Business & Economics; Professor, Management



## CONGRATULATIONS! Student Scholarship Winners and Awardees Ruby Oertle, Fred Kavli and Geoff Dougherty

