I’m delighted that our talented faculty have an opportunity to exhibit their outstanding scholarly and creative work at our first ever event of this type. I encourage everyone at CSUEB to visit the exhibit to enjoy the incredible range of research and other quality work on display.

Michael K. Mahoney, Ph.D.
Provost and Vice President, Academic Affairs
I am pleased to present the first of what I hope will become a perennial event at CSU East Bay: the 2008 Research, Scholarly and Creative Activity Exhibit. This event showcases approximately thirty projects, which represent a broad spectrum of scholarly activity covering all four Colleges and the Library. Many of these projects include students as co-authors. First-hand experience in research and scholarly activity makes our students more competitive when they graduate, whether they choose to continue in academe or enter the workforce.

CSUEB received approximately $12.7 million in external grants and contracts in the last fiscal year, 2006-07. Additionally, the University’s Faculty Support Grant program provided $361,249 to support faculty projects. This funding has provided a plethora of benefits — it has allowed departments to modernize labs and equipment, directly supported student researchers, and re-assigned faculty time so they may focus on their scholarship.

However, these funded activities do not fully represent the breadth and quantity of scholarly work being done at CSU East Bay. As this exhibit attests, a great number of faculty conduct research — both independently and with their students — on their own time with no external funding.

I congratulate each faculty member and each student who exerted that extra effort to advance knowledge in his or her field. On behalf of the staff of the Office of Research and Sponsored Programs, it is our honor and gratification to serve you in the quest for improving society and developing new knowledge. It is my hope that this exhibit will allow our faculty and students to build a stronger sense of community, spark new research and scholarly ideas, and develop new connections. Enjoy!

Victoria Jensen
Interim Director
Office of Research and Sponsored Programs

March, 2008
RESEARCH, SCHOLARSHIP & CREATIVE ACTIVITY EXHIBIT
Thursday, March 13, 2008  ■  University Union, Room UU 102

LIST OF PARTICIPANTS

Dee Andrews, History
Co-Presenter: Richard Garcia, History
“The Biography of an Anti-Slavery Classic: Pages from Thomas Clarkson’s History of the Abolition of the Slave Trade”

Nicole Howard, History
“Developing a Plan for Preserving the Special Collections of the CSUEB Library: A Project Funded by National Endowment for the Humanities, Preservation Assistance Grants”

Daniel T. Cerutti, Psychology
“Habituation of Tap-Elicited Swimming in the Zebrafish, Danio rerio”

Wendy Cheng, Educational Psychology
Student Co-Authors:
Chi Nguyen, Shazia Bashiruddin
“Crossing the Divide between Primary Care and Mental Health: Enhancing Treatment Delivery to Chinese Immigrants”

Dong-Won Choi, Psychology
Student Co-Author: Ekta Menghrajani
“Can Group Discussion Promote Fairness in Ultimatum Bargaining?”

Jesus Diaz-Caballero, Modern Languages and Literatures
“Incaismo as the First Guiding Fiction in the Emergence of the Creole Nation in the United Provinces of Rio de la Plata”

Doris Duncan, Accounting and Finance
“E-Business Curriculum Literature Review Reveals Opportunities and Challenges”, and “Dot-Gone: Fate of a Dot-com Enterprise”

Michael Fanning, Educational Leadership
“Strategies American School Leaders Believe Will Close the Student Achievement Gap”

Bridget Ford, History
“Race and the Making of an Antebellum Borderland”

Scott Fung, Accounting and Finance
“Interrelationships between Options and Stock Markets”

Michael P. Groziak, Chemistry and Biochemistry
“Six-Membered Ring Systems, Diazines, and Benzo Derivatives”

Amy Hofer, Library
Korey Brunetti, Library
Lori Townsend, Library
“Information Literacy Instruction: Digital Learning Objects”
Derek Kimball, Physics
Student Co-Authors:
Louis Rene Jacome, Eric Bahr, Srikanth Guttikonda, and Hin Yan Chan
“Was Einstein Right? An Experimental Test of the Theory of Gravity at the Atomic Scale”

Kimberly Kim, Nursing and Health Sciences
“Community Eldercare Project: Improving Health Outcomes of Low Income Elders in the Subsidized Community Living Facilities”

Carol Lauzon, Biological Sciences
Student Co-Authors: Jacqueline Poon, Omar Sultan
“Microbial Complexities and Riddles of Insect Symbioses”

Maxine Leeds Craig, Sociology
Rita Liberti, Kinesiology and Physical Education
“’Cause That’s What Girls Do: The Making of a Feminized Gym”

Rita Liberti, Kinesiology and Physical Education
Maureen Smith, Sacramento State
“Wilma’s Home Town Win’: Remembering and Forgetting Clarksville’s Racial Past”

Patricia Lohman-Hawk, Communicative Sciences and Disorders
“Students’ Perception of Pseudo-Stuttering Experience”

Nidhi Mahendra, Communicative Sciences and Disorders
Student Co-Authors: Allegra Apple, Danielle Reed
“Computer-Assisted Face Name Association Training for Persons with Dementia”

Penny McCullagh, Kinesiology and Physical Education
Student Co-Author: Gabriel Wilson
“Influence of Observational Learning and Imagery on Performance and Psychological Variables”

Susan Opp, Biological Sciences
Student Co-Author: Melanie Durbin
“Artificial Honeydew Interferes with GF-120 for Control of Pest Tephritids”

Spiros Prassas, Kinesiology and Physical Education
Student Co-Author: J. Ostarello
Other Co-Authors:
G. Ariel, Coto Research Center, Coto De Caza, CA; E. Tsarouchas, Olympic Athletic Sports Institute, Athens, Greece
“Thomas Flaires on the Pommel and Floor: A Case Study”

Lettie Ramirez, Teacher Education
“Steps to Writing a Successful Grant”

Felipe Razo, Teacher Education
“How Early Can Digital Technology Help Children Learn Math and Science?”

Gretchen Reevey, Psychology
Student Co-Author: Chad Kempel, San Jose State University
“How Extraversion Neuroticism and Agreeableness are Related to Social Support”

David Sandberg, Psychology
“Adult Attachment and Posttraumatic Symptomatology”
LIST OF PARTICIPANTS CONTINUED

Mary Kay Stevenson, Psychology
Student Co-Author: Susann Fiedler
“Temporal Discounting: Positive and Negative Outcomes and the Slope Reversal Effect”

William Thibault, Mathematics and Computer Science
Student Co-Author: Nancy Yuen
“Inexpensive Immersive Projection”

Detlef Warnke, Earth and Environmental Sciences
Student Co-Authors: Gary Kupp, Lora Teitler

Craig Wilson, Teacher Education
“Message to Students: Use the Passive Voice to Improve Your Writing”

Jin Yan, Kinesiology and Physical Education
“Effects of Exercise on Arm Performance in Patients with Mild Alzheimer’s Disease”
Thank you

This event would not have been possible without the help of the following individuals and offices — thank you!

- Ling Pan, Specialized Technology Services
- Dr. Carol Lauzon, Event Steering Committee
- Dr. Penny McCullaugh, Event Steering Committee
- Dr. Dianne Rush Woods, Event Steering Committee
- Dr. Steve Ugbah, Event Steering Committee
- Dr. Arthurlene Towner and the Office of Academic Affairs
- The President’s 50th Anniversary Celebration Fund
- University Advancement

And a special thanks to:

- Ronn Patton, Manager of University Events & Community Relations Specialist
- The staff of ORSP: Anne Wing, Jennifer Cabrejas, and Balvinder Kumar