



QUEST
'03

A symposium

*dedicated to sharing the
scholarly and creative pursuits
of faculty, staff and students
at SUNY Oswego*

WEDNESDAY, APRIL 23, 2003
HEWITT UNION AND LANIGAN HALL
8:40 A.M. TO 5:00 P.M.

*Abstracts may be viewed at:
www.oswego.edu/celt*

VEGA HONORS CONVOCATION

10:30 to 11:45 • Hewitt Ballroom, First Floor

VEGA HONORS RECEPTION

11:45 to 12:15 • Hewitt Lounge, Second Floor East

Open to all participants and guests.



QUEST RECEPTION

3:00 to 3:30 • Hewitt Union, Formal Lounge

Reception for Quest presenters and guests

AWARD CEREMONIES

3:30 to 4:30 • Hewitt Union, Formal Lounge

HELEN DALY BEST QUEST PAPER

HELEN DALY RESEARCH AWARD

STUDENT SCAC AWARDS

Tiffany Bartlett (Art), Jon Dufort (Art), Sara Green (Earth Science),
Heather Foradori (Psychology), Patricia Gulli (Biology),
Carolyn House (Curriculum & Instruction),
Mary Murdoch (Curriculum & Instruction),
Rachael Price (Earth Science), Kelly Reynolds (Psychology)
Jennifer Voglewede (Counseling & Psychological Services)

CHANCELLOR'S RESEARCH RECOGNITION AWARD

Edward Lonky, *Professor of Psychology*

Jacqueline Reihman, *Professor of Psychology*

Richard Zakin, *Professor of Art*

PRESIDENT'S AWARD for SCHOLARLY and CREATIVE ACTIVITY and RESEARCH

Jacqueline Reihman, *Professor of Psychology*

Qiong (June) Dong, *Associate Professor of Marketing & Management*

PROVOST'S AWARD for SCHOLARLY and CREATIVE ACTIVITY and RESEARCH

Ding Zhang, *Associate Professor of Marketing & Management*

PRESIDENT'S AWARD for TEACHING EXCELLENCE

Paula Bobrowski, *Associate Professor of Marketing & Management*

POSTER SESSION**Lanigan Hall • Reception Area**

Starting at 8:40 Shannon Arlauckas
(Earth Sciences)
Sponsor: David W. Valentino

Recognition of L-tectonite Kinematic Indicators

Sarah Green
(Earth Sciences)
Sponsor: Sharon Gabel

Study of Channel Changes at Sandy Pond Inlet,
Lake Ontario

David Valentino
(Earth Sciences)

Formation of Slate by Dynamic Retrograde
Metamorphism: an Example from Peach
Bottom, Pennsylvania

Jon Dufort
(Art)
Sponsor: Julieve Jubin

Humble Vestiges

Whitney Chase, Leigh Bacher,
William Smotherman
(Psychology)

Duration of Spontaneous Eye Blinking in Human
Infants

Lucas Monnin, Dale Zych
(Physics)

Low Temperature Magnetic Susceptibility of
Palladium at High and Low Magnetic Fields

Paul Freyer, David Valentino
(Earth Sciences)
Sponsor: David W. Valentino

Deformation Spanning High- to Low-Grade in
the Pisceo Lake Shear Zone, Speculator, New
York

Leigh Bacher, Scott Bridges,
Mehegan Murphy, Karla
Schoenberger
(Psychology)

Relationships Between Challenging Life Events
and World View Formation

Patricia Regin, Alicia Godfrey,
Jeffrey Lewis
(Sociology)
Sponsor: Mary F. Stuck

Social Structures in American Society
(based on *Our Guys* by Bernard Lefkowitz)

Lanigan Hall • Room 101

Chair: Steven Abraham

- 8:45** Michael Ricci, Jr., Matthew Stever, Kara Bugnacki, Michael Curriere (Marketing & Management)
Sponsor: Stephen Luxmore
Impact of MNCs on Host Countries
- 9:00** Irfanuddin Muhammad (Marketing & Management)
Sponsor: Stephen Luxmore
Impact of Electronic Commerce Internationally
- 9:15** Pamela Cox (Marketing & Management)
Creating a Mexican Module for an Organizational Behavior Course
- 9:30** Mary Barth (Marketing & Management)
Sponsor: Steven Abraham
Family Medical Leave Act
- 9:45** Steven Abbass (Marketing & Management)
Sponsor: Steven Abraham
Third Party Reimbursement of College Health Care Facilities
- 10:00** Elizabeth Biktjorn, Aaron Schantz (Marketing & Management)
Sponsor: Steven Abraham
Workers' Compensation
- 12:30** Stan Gosek (Music)
Music Department Student Recital

Lanigan Hall • Room 102

Chair: Diane Chepko-Sade

- 8:45** Jessica Eyster (Biology)
Sponsor: Diane Chepko-Sade
Age Distribution and Longevity of the Eastern Chipmunk (*Tamias Striatus*) at Rice Creek Field Station for the years 1996–2002
- 9:00** Stephanie Martin (Biology)
Sponsor: Diane Chepko-Sade
Population Correlation Between Female and Juvenile Chipmunks, *Tamias Striatus*, and Most Producing Vegetation at Rice Creek Field Station
- 9:15** Nicholas Reed (Biology)
Sponsor: Peter Rosenbaum and Andrew Nelson
Data Entry and Analysis of Student Research Projects on Turtles at Rice Creek Field Station
- 9:30** Adam Fischer (Biology)
Sponsor: Diane Chepko-Sade
Scent Enrichment for Large and Small Cuts Calvin Klein's Obsession and Classic Match at the Carnivore Preservation Trust

- 9:45** Karen Philips
(Biology)
Sponsor: Diane Chepko-Sade
Analysis of the Variance in Responses of Cats to Scented and Unscented Boomer Balls Including Species, Age, Sex, Group Size, Rearing, Temperature, and Weather
- Chair: Paula Bobrowski*
- 12:30** Thomas Shultz, Mustafa Goze,
Chun-Wei Wu, Ammar Chaudhary
(School of Business - MBA)
Sponsor: Stephen R. Luxmore
International Business Diversity
- 12:45** Tracy Chen, Megan Ingersoll,
Heather Rouse
(School of Business - MBA)
Sponsor: Stephen Luxmore
International Competitiveness
- 1:00** Karen Abbey, Michael Buonaiuti,
Peter Sorber
(School of Business - MBA)
Sponsor: Stephen Luxmore
Cultural Diversity in International Management
- 1:15** Paula Bobrowski, Paloma Jalife
(Marketing & Management)
Project Globalization, Strengthening Curriculum and Expanding the Ability of the Business Community to Engage in International Trade
- 1:30** Kurt Reed, Julian Miller, Mark
Holzhauer, Ryan Sint
(Marketing & Management)
Sponsor: Ding Zhang
Management Information Science
- 1:45** Hema Rao, Randy Rowe, Curtis
Montclair
(Accounting, Finance & Law)
Audit Planning for Arctic Cat
- 2:00** David Bering-Porter
(Philosophy)
Sponsor: Charles Echelbarger
A Matter of Experience, An Inquiry Into the Nature of Minds Through an Exploration of Experience
- 2:15** Melissa Luke
(Counseling & Psychological
Services)
Sponsor: Jodi A. Mullen
Quality of Infant Attachment: Implication for Development

Lanigan Hall • Room 102A

Chair: Alok Kumar

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|--------------|--|---|
| 9:00 | B. J. Galka, Leigh DaRue, Mark Brunschweiler
(Physics) | Zebra Mussels as Indicators of Lake Ontario Water Quality |
| 9:15 | Tyson Littenberg, Jared Rokitowski, Joseph Handfield
(Physics) | Trace Metal Analysis of Oswego River Sediment Using PIXE |
| 9:30 | Alok Kumar
(Physics) | Profile of Two Learner Communities in Physics |
| 9:45 | Olena Ovchynnikova
(Linguistics)
Sponsor: Long Peng | Consonant Mutation in Kinyarwanda |
| 10:00 | Jesús Freire
(Modern Languages & Literatures) | New York State Business May Be Far from Utilizing Fully Their Trade Potential With Mexico |
| 12:30 | Michael Murphy, Jennifer Gibson, Geoffrey Pierce, Pamela Rogers
(English) | Reading and Writing Popular Culture |
| 1:45 | Dennis Parsons, Sara Breon, Sarah Ferris, Angela Gonzales, Jumana Grassi, Alicia Gwozdz, Dawn Haas, Jennifer Haase, Mark John, Asante Laing, Marisa LaShure, Meredith McKee, Colleen Ryan, Sharlene Sawyer, Kristen Tice
(Curriculum & Instruction) | Imaging Others/Reading Ourselves: An Aesthetic Approach to Urban Education |

Lanigan Hall • Room 103

*Chairs: Ann Keen,
Carrie Scrufari (ODK)*

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|-------------|--|---|
| 8:45 | Long Peng
(Curriculum & Instruction) | Returning Inquiry to Research: Rethinking the Teaching of Education Research |
| 9:00 | Faith Maina, Harrison Yang
(Curriculum & Instruction) | Breaking the Ice: Developing a Learning Community for Experienced Teachers in a Masters Program |
| 9:15 | Jennifer Kagan
(Curriculum & Instruction) | Creating Literate Lives: A Tutoring Program at the Onondaga Nation |

- 9:30** Diann C. Jackson, Ann M. Keen,
Elaine T. Suskin
(Curriculum & Instruction) How a Learner's Manual Supports an Active
Learning Curriculum
- 9:45** Wendy Beers, Tania Ramalho
(Curriculum & Instruction) Gender and Sexism Issues in School Settings
Sponsor: Tania Ramalho
- Chairs: Susan Wellington,
Kathleen Belus (ODK)*
- 10:00** Renee Lucas, Jeffery Collier
(Journalism) Sex and Violence in Video Games
Sponsor: Linda Loomis
- Chairs: Susan Wellington,
Rebecca Sutter (ODK),
Kathleen Belus (ODK)*
- 12:30** Audrey Rule
(Curriculum & Instruction) Using Humorous Cartoons to Teach Mineralogy
Concepts
- 1:00** Michael Cole
(Public Justice) Childhood Onset Mental Disorders and Later
Criminality
Sponsor: Karel Kurst-Swanger
- 1:15** Rebecca White
(Art) What is a Book?
Sponsor: Cynthia Clabough
- 1:30** Lee Baker
(Philosophy) A Critical Examination of Scientific Realism
Sponsor: Brad Wray
- 1:45** Joshua Brazee
(Philosophy) Mind-Talk Matters: The Limits of Eliminative
Materialism
Sponsor: Charles Echelbarger
- 2:00** Mary Murdoch
(Curriculum & Instruction) Integrating Technology in the Foreign Language
Classroom
Sponsor: Jean Ann
- 2:15** Susan Wellington
(Curriculum & Instruction) Interior Spaces: Jhumpa Lahiri and Jan Vermeer
- 2:30** Amber Little, Colleen Ryan,
Thurman Nassoiiy, Sara Everson
(Curriculum & Instruction) Why Do We Need A Center for Urban Schools?
Sponsor: Pat Russo

Chair: Leigh Bacher

- 8:45** Nicole Darcangelo
(Psychology)
Sponsor: Rhonda Mandel
- Mentor Oswego: Joining Adolescents and College Students
- 9:00** Lindsay Gyle
(Psychology)
Sponsor: Kristin Link
- Occurrence of Stuttering in Downs Syndrome Males
- 9:15** Rachael Newman, Steven Robertson, William Smotherman, Leigh Bacher
(Psychology)
- Spatial Distribution of Attention in Bottle- and Breast-Fed Infants
- 9:30** Elizabeth Myers
(Psychology)
Sponsor: Laura Brown
- An Evaluation of a Drug Prevention Program for Children and Adolescents
- 9:45** Lynne Smith
(Psychology)
Sponsor: Brooks Gump
- College Students and Cardiovascular Risk
- 10:00** Tenyka Goldsboro
(Psychology)
Sponsor: Richard Izzett
- Effects of Media on Women
- Chairs: Linda Loomis,
John Lalande,
Erin Naughton (ODK)*
- 12:30** Bryan McFarland
(Journalism)
Sponsor: Linda Loomis
- Funeral Fundamentals
- 12:45** Ashley Lipsky
(Journalism)
Sponsor: Linda Loomis
- Women and Sports on a Collegiate Level
- 1:00** Joshua Hurwit
(Journalism)
Sponsor: Linda C. Loomis
- (The title is a work in progress)
- 1:15** Michael Graber
(Journalism)
Sponsor: Linda Loomis
- Sneaking Through the NCAA

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| 1:30 Kenneth Klobus
(Modern Languages & Literatures)
Sponsor: John Lalande | A Look at Chemistry Research Within the German World |
| 1:45 John Sound
(Modern Languages & Literatures)
Sponsor: John Lalande | Authority in Saint John |
| 2:00 Jennifer O'Connor
(Journalism)
Sponsor: Linda Loomis | Decline of Media Coverage in the Statehouses |
| 2:15 Kathryn Kuebler
(Modern Languages & Literatures)
Sponsor: John Lalande | German Research on Migraine Therapy |
| 2:30 Marc Berardi
(Modern Languages & Literatures)
Sponsor: John Lalande | A Look at Various Chemical Concepts from German Scientific Research Journals |
| 2:45 Jaime Wech
(Modern Languages & Literatures)
Sponsor: John Lalande | Luminescence of Tris (hydrotris (b-pyrazolyl) borato) europium III, by x-ray analysis |

Lanigan Hall • Room 105

Chair: John Kares Smith

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| 8:45 Mark Kulikowski
(History) | Russia at the Crossroads |
| 9:00 Karen Nicholas
(History) | Gilbert of Mons, Chancellor and Chronicler of Hainaut |
| 9:15 Davis Foulger
(Communication Studies) | Emergent Role Complexity In Media |
| 9:30 Lyndsay Fox
(Communication Studies)
Sponsor: Nola Heidlebaugh | The AIDS Memorial Quilt: The Symbolism and Significance Behind It |
| 9:45 Richard Annal
(Communication Studies)
Sponsor: John Kares Smith | Nationalist Movements and Irish Sovereignty |
| 10:00 Holly Lodovice
(Communication Studies)
Sponsor: John Kares Smith | The Lyrics of Bob Dylan as Protest Persuasion |

*Chairs: Stephen Rosow,
Bruce Frassinelli,
Meghan LaMountain (ODK)*

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| 12:30 Jason Kompes
(Communication Studies)
Sponsor: Hua-Hsin Wan | Public Relations Strategies used by the National Rifle Association and the Effect it had on Public Opinion Toward the Organization |
| 12:45 Suzanne Neary
(Political Science)
Sponsor: Stephen Rosow | American Intervention: Japanese Women and Politics |
| 1:00 Hua-Hsin Wan
(Communication Studies) | Framing in Crisis Communication |
| 1:15 Christopher Karadjov
(Communication Studies) | Us vs. Them: Testing the Limits of Political Humor |
| 1:30 Donald Rohr, Brett Weldon,
James Soroush
(Communication Studies)
Sponsor: Hua-Hsin Wan | Conflict with Iraq—A Media Representation |
| 1:45 Laura Stacy
(Psychology)
Sponsor: Laura Hess Brown | College Students' Perceptions of the Elderly |
| 2:00 Bruce Frassinelli
(Communication Studies) | The Media and Politics: Surviving Sex and Scandal |
| 2:15 Leonardo Hernandez, Alison
Dematteo, Vincent Intondi, Jamie
Parnell, Matthew Urtz
(History) | Genocide and Revolution: The Army in 20th-Century Latin American Politics |
| 2:30 Lorrie Clemo
(Political Science) | Reciprocal Validation: Promoting a Sense of Trust Between Mexicans and Americans |

Lanigan Hall • Room 106

Chair: Alfred Stamm

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| 8:45 Jonathan Waggenheim, Holly
Sobocinski, John Thomas
(Chemistry)
Sponsor: James Pagano | Establishment of a Weather Station at Sterling Nature Center |
| 9:00 Matthew Szwejbka, Colleen Grell
(Earth Sciences)
Sponsor: Robert Ballentine | Modeling Lake-effect Snowstorms in Oswego County |

- 9:15** Alfred Stamm
(Earth Sciences)
Chemical Trends of Atmospheric Deposition in the Northeastern United States
- 9:30** Jeffrey Zielonka
(Earth Sciences)
Sponsor: Len Keshishian
Applying Neural Networks to Meteorological Forecasting
- 9:45** Stephen Hatlee
(Earth Sciences)
Sponsor: Steven Skubis
Rossby Wave Dynamics and Interactions Using the Shallow Water Model
- 10:00** Meredith Croke
(Earth Sciences)
Sponsor: Steven Skubis
The Influence of Upper Tropospheric Disturbances on Tropical Cyclones
- Chair: Martha Bruch*
- 12:30** Paul Dewitt
(Chemistry)
Isolation of Natural Products from the Local Plant *Rhus Hirta*.
- 12:45** Robert Stevenson
(Chemistry)
Sponsor: Jeffery A. Schneider
Retention Times of Lanthanides on a Synthetic Soil Column
- 1:00** William Kaden
(Chemistry)
Isolation of Natural Products from *Tilia Americana*
- 1:15** Jason Stevens
(Chemistry)
Isolation and Structure Elucidation of Compounds from *Pinus Strobus*
- 1:45** Jennifer Novak
(Chemistry)
Sponsor: Martha Bruch
Internship with the Oswego Hospital Laboratory
- 2:00** Thomas Henderson
(Chemistry)
Sponsor: Martha Bruch
Synthesis and Characterization of Inorganic Compounds
- 2:15** Kenneth Klobus
(Chemistry)
Sponsor: Jeffery A. Schneider
Heavy Metal Retention on a Humic Acid Column
- 2:30** Adrienne Blocklin
(Chemistry)
Sponsor: Webe Kadima
Characterization of the Iron (III)-Insulin-Benzylamine Hexameric Complex
- 2:45** Elizabeth Konopko
(Chemistry)
Sponsor: Jeffery A. Schneider
Synthesis and Characterization of Two Novel Zwitterionic Porphyrins

Lanigan Hall • Room 106A

- 8:45** Claire Putala, Frank Byrne,
Geraldine Forbes, Leonardo
Hernandez
(Curriculum & Instruction / History)
Chair: Kenneth Hyde
- 9:45** Mary Loe
(Penfield Library)
- 10:00** William Kaden
(Chemistry)
- 10:15** Robert Cleaver (Chemistry)
Sponsor: Kenneth Hyde
- 12:30** Davis Foulger, Damali L-Elie, Kari
Redmond, Kathryn O'Herron,
Emily Sawyko, Kerry Ballard,
Marie Lang
(Communication Studies)
Sponsor: Davis Foulger
- 1:45** Davis Foulger, Jordan Curtis, Kate
Kendz, Josh Jones, Lyndsay
Barber, Leanne Burnham, Franca
Perrotta, Alisa Sullivan, Kenneth
Wagner, Kerry Ballard
(Communication Studies)
Sponsor: Davis Foulger

Lanigan Hall • Room 107

- Chair: Michael Ameigh*
- 8:45** Rachel Price
(Earth Sciences)
Sponsor: David Valentino
- 9:00** Paul Agle
(Earth Sciences)
Sponsor: David Thomas
- 9:15** Christine Gleason
(Earth Sciences)

9:30	Erick Smith, Thomas Smart, Phil Meyer (Computer Science) Sponsor: Elaine Wenderholm	Modeling in Eclpss
9:45	Robert Irwin (Computer Science)	Quantum Cryptography
10:00	Gerald VanGuilder, Jr. (Information Science) Sponsor: Michael Ameigh <i>Chairs: Elizabeth Dunne Schmitt, Betsy Kane (ODK)</i>	How We Connect: Info Technology Use Among SUNY Oswego Students
12:30	Jennifer Figueroa (Office of Learning Services) Sponsor: Rolando Arroyo-Sucre	Applying Business Methodologies in Student Services
12:45	William Bosch, Mark Morey (Center for Excellence in Learning & Teaching)	Peer to Peer Program: Faculty Consultation for Enhanced Learning
1:00	Robert Schell, Robert Casper (Student Affairs)	Career Indecision: The Development of Differentiated Programs for College Students
1:15	Tiffany Whittaker (Alumni & Parent Relations) Sponsor: Betsy Oberst	Alumni Sharing Knowledge (A.S.K)
1:45	Elizabeth Dunne Schmitt, Glenn Graham (Economics)	The Effect of First Year Programs on Student Retention
2:00	Stephen Bosch (Economics) Sponsor: Glenn Graham	Don't Worry About California, All will be Safe and Sound with Deregulated Electric Utilities
2:15	Kelly Reynolds (Psychology) Sponsor: Virginia Gregg	The Development of the Revised Peer Rituals Questionnaire
2:30	Heather M. Foradori (Psychology) Sponsor: Brooks Gump	Vacationing and Burnout: A Study Among Nurses
2:45	Christina Edwards (Psychology) Sponsor: Karen Wolford	The Role Sexual Abuse Plays in Eating Disorders Among Female College Students

Lanigan Hall • Room 107A

- 9:00** Theresa Gibbs, Jennifer Pufkey,
Veronica Novak, Timothy Minnick,
Amy Grant
(Political Science) Women Candidates in the 2002 Election
- 12:30** Deborah Mather, Courtney Huckle,
Jennifer Pufky, Stacey LaClaire,
Tracy Caryl
(Women's Studies)
Sponsor: Mary McCune An Interactive Analysis of Sexual Stereotyping
and Discrimination
- 1:45** Geraldine Forbes, Mary McCune,
Lindsey Callahan, Kristina Rusho,
Damali L'Elie, Leila Zureiqi,
Christina Edwards
(Women's Studies) A Learning Community for Women

Hewitt Union • Room 212

- 9:00** James Scharfenberger, Catherine
Santos, Martha Howe, Michael
McNeil, Jean Grant, Michael
Dodge, Cynthia Adam, Marie
Shuman, Barbara St. Michel Personal Safety Task Force
- 1:00** Kathryn Lookingland, Cynthia
Clabough, Zoltan Bedy, Linda
Loomis, John Hatcher, Jacquie
Holmes, Scott Deyett, Kim Jestin,
Justin Blue Communication Arts and Activism

Hewitt Union • Steeper Bell Auditorium (Room 213)

- 9:00** Essay Contest Winners
(Global & International Studies)
Sponsor: Stephen Rosow Essay Contest Winners
- 12:30** Writing Arts Awards
Sponsor: Brad Korbesmeyer Student Readings

Hewitt Union • Room 220

9:00 Rhonda Mandel
(Provost)

ORI: Using the Summer Reading Program
Effectively in the Classroom

Hewitt Union • Room 223

9:00 Sara Lyons, Brian Faye, Sandra
Tackett, Paul Willson
(Theatre)
Sponsor: Joseph Rial

More Than Just Acting on Our Stage!

SCHOLARLY AND CREATIVE ACTIVITIES COMMITTEE

Chairperson:

Thomas Darvill, Psychology

Ex-Officio:

Jack Narayan, Graduate Studies/ORSP

William Bosch, CELT/Computer Science

Linda Loomis, English

Julie Harrison Blissert, Public Affairs

Faith Maina, Curriculum & Instruction

Kathy Budd, Art

Kamal Mohamed, Biology

Frank Byrne, History

Melsome Nelson-Richards, Sociology

Dean Crawford,
Accounting, Finance & Law

James Nichols, Penfield Library

Deborah Curry, Penfield Library

Claire Putala, Curriculum & Instruction

Brooks Gump, Psychology

Hema Rao, Accounting, Finance & Law

Nola Heidlebaugh, Communication Studies

Jeffery Schneider, Chemistry

Alok Kumar, Physics

Karen Shockey, Penfield Library

J. Alden Lackey, Biology

Alfred Stamm, Earth Sciences

John Lalande, Modern Languages
& Literatures

Mary F. Stuck, Sociology

Timothy Thurber, History

Hua-Hsin Wan, Communication Studies

QUEST SUB-COMMITTEE

William Bosch
Claire Putala
Karen Shockey

SPECIAL THANKS TO

April Tuttle
Jennifer Best-Guyer
Carson Cunningham
Joshua Foster
Colin Keirnan

Omicron Delta Kappa (ODK) Society, Inc., is the
National Leadership Honor Society for college students.

PURPOSE *of* QUEST '03

The Scholarly and Creative Activities Committee and the Office of Research and Sponsored Programs are proud to sponsor Quest '03. The purposes of this conference are the following:

- ◆ to encourage and recognize faculty, students, and staff engaged in scholarly and creative activities at Oswego.
- ◆ to provide an opportunity for faculty, students, and staff to share their scholarly and creative efforts and communicate across disciplines.
- ◆ to help students share their scholarly and creative work, develop an appreciation for the diversity of creative and research activity at Oswego, and identify faculty with whom they may wish to study.