

R·I·T

**PRINCIPAL  
INVESTIGATORS  
2008**

**A Program and Reception in Honor of  
Principal and Co-Principal Investigators for the Year 2008**

**Presented by the Office of Sponsored Research Services**

**February 12, 2009**  
Golisano Auditorium and Atrium

# THE 2008 ROCHESTER INSTITUTE OF TECHNOLOGY PRINCIPAL INVESTIGATORS' RECEPTION

## *Program*

### **Welcome: Achievements in 2008**

**David M. Bond**

*Director · Sponsored Research Services*

### **2008 PI Millionaires**

**William W. Destler**

*President*

### **Seed Funding Awards**

**Donald L. Boyd**

*Vice President for Research*

### **2008 PI Magnates**

**Lynn A. Wild**

*Assistant Provost for Faculty Success*

### **RIT PubCentral**

**Jeremy Haefner**

*Provost*

### **“Globaleyes”: The Nippon Foundation – NTID Partnership**

**James J. DeCaro**

*Professor and Director · Postsecondary Education Network International*

### **Closing Comments**

**David M. Bond**

*Director · Sponsored Research Services*

### **Reception**

*Please join us in the Atrium for a reception  
honoring the Principal Investigators of 2008*

## 2008 PI Millionaires

Principal Investigators whose cumulative funding since 2000 exceeded \$1 million in 2008:

Steven W. Day	Assistant Professor, Mechanical Engineering Kate Gleason College of Engineering
Joel H. Kastner	Associate Professor, Carlson Center for Imaging Science College of Science
John Kerekes	Associate Professor, Carlson Center for Imaging Science College of Science
S. Manian Ramkumar	Director, Center for Electronics Manufacturing & Assembly College of Applied Science and Technology

## 2008 Seed Funding Awards

A competitive award presented to beginning researchers by the VP for Research:

*Developing a Paradigm to Utilize Mobile Eye-Tracking Methodology to Study In-Vivo Smoking Cue-Reactivity in Smokers*

Joseph S. Baschnagel  
Assistant Professor, Psychology  
College of Liberal Arts

*Catalytic Asymmetric Cycloaddition: An Enabling Technology for the Synthesis of Novel Cyclopropene Compounds*

Michael G. Coleman  
Visiting Assistant Professor, Chemistry  
College of Science

*STEP Forward: Science & Technology Perspectives for Woman to Improve Retention and Degree Completion*

Betsy Dell  
Assistant Professor, Mfg & Mech Engineering Tech  
College of Applied Science and Technology

*Lysine: an Essential Amino Acid: Analysis of Over-Expression in Arabidopsis thaliana*

Andre O. Hudson  
Assistant Professor, Biological Sciences  
College of Science

*Collaborative Teacher Action Research: Scientific-Based Best Practices in the Mathematics Classroom for Pre-College Deaf and Hard of Hearing Students*

Christopher Kurz  
Assistant Professor, MS in Secondary Education  
National Technical Institute for the Deaf

*A Video-Based Infrared Eye Tracking Examination of Visual Scanpaths to Emotional Facial Components in Pediatric Bipolar Disorder*

Lindsay Schenkel  
Assistant Professor, Psychology  
College of Liberal Arts

## 2008 PI Magnates

Congratulations to these individuals who have attended six or more PI Institute seminars:

Scott Anson	Tuhin Das	Manjeet Rege
Dan Batchelder	Clark Hochgraf	Wendy Roy
Joshua Bauroth	Kathleen Lamkin-Kennard	Rob Stevens
Kevin Bierre	Bernadette Lanciaux	Marcia Trauernicht
Laurie Clayton	Bonalyn Nelsen	Carol Whitlock
Jeremy Cody	Jacob Noel-Storr	Jijie Xu
Michelle Cometa	Rajendra Raj	

# 2008 Principal Investigators

## COLLEGE OF APPLIED SCIENCE AND TECHNOLOGY

Abieyuwa Aghayere  
Scott Anson  
Beth Carle  
Mario Castro-Cedeno  
Betsy Dell  
Francis Domoy  
Michael Eastman  
Chance Glenn  
Daniel Goodwin  
Daniel Johnson  
Dave Krispinsky  
Sam McQuade  
Robert Merrill  
John Morelli  
James Myers  
S. Manian Ramkumar  
Carol Richardson  
Jennifer Schneider  
Linda Underhill  
Maureen Valentine  
Thomas Voss

## B. THOMAS GOLISANO

### COLLEGE OF COMPUTING AND INFORMATION SCIENCE

Catherine Beaton  
Daniel Bogaard  
Zack Butler  
Jorge Diaz-Herrera  
Christopher Egert  
Joseph Geigel  
Anne Haake  
Bruce Hartpence  
J. Scott Hawker  
Edith Hemaspaandra  
Christopher Homan  
Trudy Howles  
Stephen Jacobs  
Susan Kurtz  
Jeffrey Lasky  
Stephanie Ludi  
Michael Lutz  
Peter Lutz  
Sharon Mason  
Sumita Mishra  
Andrew Phelps  
Stanislaw Radziszowski  
Thomas Reichlmayr  
Jonathan Schull  
David Schwartz  
Nirmala Shenoy  
William Stackpole  
Ankur Teredesai  
Luther Troell

Paul Tymann  
Erik Vick  
Gregor von Laszewski  
Keith Whittington  
Richard Zanibbi

## COLLEGE OF IMAGING ARTS AND SCIENCES

Daniel Burge  
Daniel Clark  
Frank Cost  
Franziska Frey  
Bill Garno  
Tom Gasek  
Myrtle Jones  
Ken Posman  
James Reilly  
Marla Schweppe  
Patricia Sorce  
Joan Stone  
Jeremy Vanslette  
Andrea Venosa  
Brian Waltz  
Scott Williams

## CENTER FOR INTEGRATED MANUFACTURING STUDIES/ GOLISANO INSTITUTE FOR SUSTAINABILITY

Vincenzo Buonomo  
Mark Coleman  
Brian Duddy  
David Fister  
David Forbes  
Tracy Freas  
Robert German  
Newton Green  
Andrij Harlan  
Michael Haselkorn  
Jeffrey Heintz  
Brian Hilton  
Kathryn Howard  
Margaret Hunt  
Margaret Hyman  
Brian Landi  
James H. Lee  
Robert Matesic  
Edward McCarthy  
Nabil Nasr  
Scott Nichols  
Grant Osman  
Edwin Pinero  
Ryne Raffaele  
Eric Schneider  
Martin Schooping  
Thomas Seager

Michael Thurston  
Mark Walluk  
Joe Wodenscheck

## COLLEGE OF LIBERAL ARTS

Susan Barnes  
Thomas Castellano  
Kirsten Condry  
Elisabetta D'Amanda  
Nicholas DiFonzo  
Suzanne Graney  
Barbara Heifferon  
Andrew Herbert  
William Johnson  
John Klofas  
William Middleton  
Jason Scott  
Katie Terezakis  
James Winebrake  
Hiroko Yamashita

## E. PHILIP SAUNDERS COLLEGE OF BUSINESS

Richard DeMartino  
John Ettlle  
Neil Hair  
Richard Notargiacomo  
Victor Perotti  
Sandra Rothenberg

## KATE GLEASON COLLEGE OF ENGINEERING

Vincent Amuso  
Margaret Bailey  
Donald Baker  
Stephen Boedo  
David Borkholder  
Robert Bowman  
Edward Brown  
Andres Carrano  
Juan Carlos Cockburn  
Agamemnon Crassidis  
Tuhin Das  
Steven W. Day  
Elizabeth DeBartolo  
Sohail Dianat  
Marcos Esterman  
Greg Evershed  
Lynn Fuller  
Surendra Gupta  
Edward Hensel  
Karl Hirschman  
Amy Hortop  
Michael Jackson  
Satish Kandlikar  
Dhireesha Kudithipudi

Michael Kuhl  
Santosh Kurinec  
Kathleen Lamkin-Kennard  
Yen Wen Lu  
Marcin Lukowiak  
Sergey Lyshevski  
Davide Mariotti  
Matthew Marshall  
Jacqueline Mozrall  
P. R. Mukund  
Rob Pearson  
Eric Peskin  
Daniel Phillips  
Brett Pokines  
Stefan Preble  
Alan Raisanen  
Raghuveer Rao  
Risa Robinson  
Sean Rommel  
Kenneth Ruschak  
Eli Saber  
Ferat Sahin  
Andreas Savakis  
Bruce Smith  
Rob Stevens  
Moises Sudit  
Brian Thorn  
Benjamin Varela  
Joseph Voelkel  
Wayne Walter  
Steve Weinstein  
John Wellin  
Shanchieh Yang

#### **COLLEGE OF SCIENCE**

Jonathan Arney  
David Axon  
William Basener  
Dan Batcheldor  
Stefi Baum  
Roy Berns  
Bernard Brooks  
Scott Brown  
Manuela Campanelli  
Christina Collison  
Christopher Collison  
Matthew Copenbarger  
Paul Craig  
Ben Davies  
Richard Doolittle  
Roger Easton  
Alan Entenberg  
Irene Evans  
Joshua Faber  
Mark Fairchild  
Susan Farnand

Maureen Ferran  
James Ferwerda  
Donald Figer  
Scott Franklin  
Michael Gartley  
Hasan Guclu  
Richard Hailstone  
Maria Helguera  
Joseph Hornak  
Seth Hubbard  
Emmett Ientilucci  
Joel Kastner  
John Kerekes  
Preeti Kharb  
Karl Korfmacher  
Robert Kremens  
Andreas Langner  
Carlos Lousto  
Manasse Mboyne  
Donald McKeown  
Douglas Merrill  
David Merritt  
David Messinger  
Massoud Miri  
Darren Narayan  
Dina Newman  
Zoran Ninkov  
Jacob Noel-Storr  
Christopher O'Dea  
Suzanne O'Handley  
Jeff Pelz  
Navalgund Rao  
Rolando Raqueno  
Harvey Rhody  
Andrew Robinson  
Mitchell Rosen  
David Ross  
Carl Salvaggio  
John Schott  
Gary Skuse  
Thomas Smith  
Roy Snoke  
Hyla Sweet  
Robert Teese  
George Thurston  
A. Christina Tyler  
Anthony Vodacek  
John Waud  
Tamas Wiandt  
Leslie Kate Wright  
David Wyble  
Yosef Zlochower

#### **NATIONAL TECHNICAL INSTITUTE FOR THE DEAF**

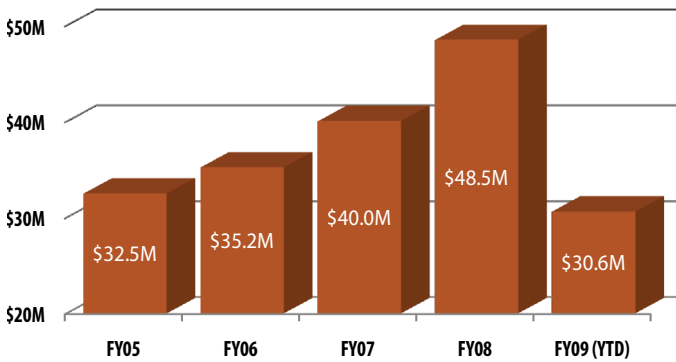
Robb Adams  
Gerald Bateman  
Laurie Brewer  
Dianne Brooks  
Paula Brown  
William Clymer  
Pamela Conley  
John Cox  
Vincent Daniele  
James DeCaro  
Lisa Elliot  
Susan Foster  
D. Robert Frisina  
Peter Hauser  
Peter Lalley  
Donna Lange  
Eugene Lylak  
Marc Marschark  
Jean-Guy Naud  
Myra Pelz  
Thomas Raco  
Jeffrey Rubin  
Vincent Samar  
Sara Schley  
Lawrence Scott  
Nora Shannon  
Mark Sommer  
Michael Stinson

#### **UNIVERSITY-WIDE UNITS**

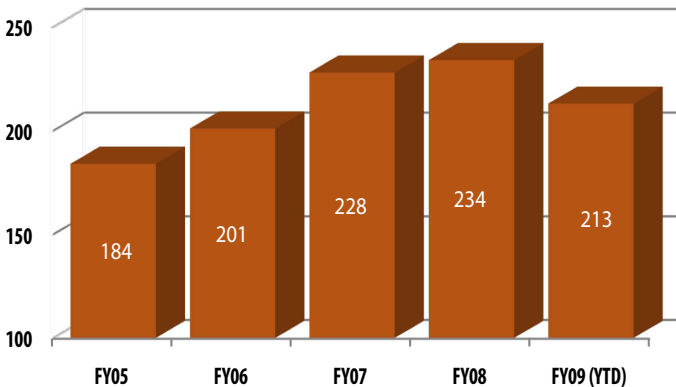
Julie Blowers  
Eulas Boyd  
Deborah Bullock  
Linda Coppola  
Lynn Daley  
Roberta DiNoto  
Susan Donovan  
Rhona Genzel  
Jeremy Haefner  
Julia Lisuzzo  
Bernadette Lynch  
Jerome Mahone  
Mary Karol Matchett  
Kit Mayberry  
Stan McKenzie  
Rohan Palma  
Dianne Spang  
Deborah Stendardi  
Marcia Trauernicht  
M. Phyllis Wade

*2008 PIs are Principal or Co-Principal Investigators on projects with active awards during calendar year 2008.*

## Awards by Fiscal Year



## Principal and Co-Principal Investigators



## Presenters

SRS is grateful to these individuals who have presented at PI Institutes or at the Grant Writers' Boot Camp during the past year:

Margaret Bailey  
David Borkholder  
Robert Bowman  
Donald L. Boyd  
Steven W. Day  
William W. Destler

Lisa Elliot  
Bill Garno  
Vinnie Gupta  
Jeremy Haefner  
Andrew Herbert  
Lisa Hermsen

Karl Hirschman  
Darren Narayan  
Sara Schley  
Robert Teese  
Lynn A. Wild  
James Winebrake