

R·I·T

**PRINCIPAL  
INVESTIGATORS  
2005**

A Program and Reception in Honor of  
Principal and Co-Principal Investigators for the Year 2005

Sponsored by the Office of the Provost

**February 22, 2006**  
Golisano Auditorium and Atrium

# THE 2005 PRINCIPAL INVESTIGATORS' RECEPTION

## *Program*

### Welcome and Look Back at 2005

Marjorie Zack

*Director · Sponsored Research Services*

### Introducing RAPID: The RIT Awards and Proposals Information Database

Anthony Capobianco

*Research Administrator · Sponsored Research Services*

### RIT Batting 1000 Awards

Albert Simone

*President*

### The Million Dollar PI Club

Stanley McKenzie

*Provost*

### PI Institute Graduates

David Bond

*Associate Director · Sponsored Research Services*

### Conservation Research in a Troubled Paradise

John Waud

*Professor of Biological Sciences · College of Science*

### Closing Comments

Marjorie Zack

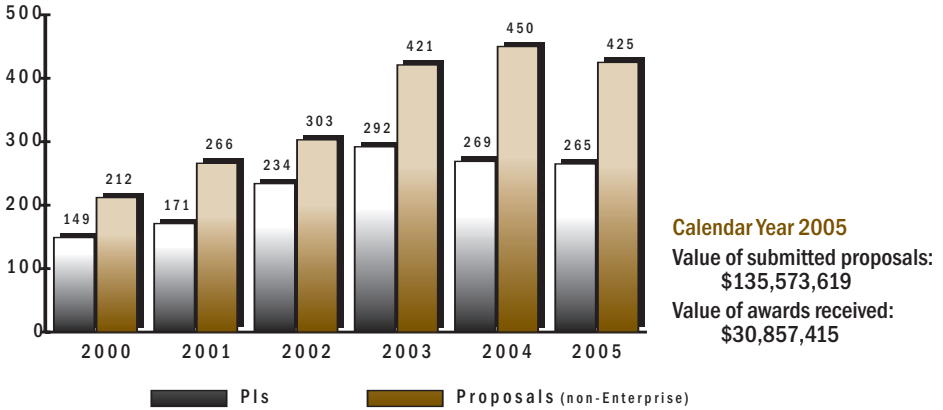
*Director · Sponsored Research Services*

## Reception

Following the program, please join us in the Atrium for a reception honoring the Principal Investigators of 2005

# 2005 In Review

Number of PIs and Academic Proposals



## Batting 1000 in 2005

Principal Investigators who successfully secured funding for their first grant proposal at RIT:

- Edward Brown *Assistant Professor, Electrical Engineering  
Kate Gleason College of Engineering*
- Marcos Esterman *Assistant Professor, Industrial and Systems Engineering  
Kate Gleason College of Engineering*
- Christopher Hoople *Visiting Assistant Professor, Electrical Engineering  
Kate Gleason College of Engineering*
- Thomas Reichlmayr *Associate Professor, Software Engineering  
B. Thomas Golisano College of Computing and Information Sciences*
- James Taylor *Associate Professor, Industrial and Systems Engineering and Microsystems  
Engineering - Kate Gleason College of Engineering*
- Linda Underhill *Program Chair, Health Systems Administration, School of Hospitality and Service  
Management - College of Applied Science and Technology*
- Keith Whittington *Assistant Professor, Information Technology  
B. Thomas Golisano College of Computing and Information Sciences*

## 2005 PI Millionaires

Principal Investigators and Programs that have received funding of \$1 million or more since the year 2000:

- Gregory Evershed *Senior Program Manager, Training and Marketing Programs  
Center for Integrated Manufacturing Studies*
- Susan Foster *Professor, Research and Teacher Education  
National Technical Institute for the Deaf*
- Santosh Kurinec *Professor and Department Head, Microelectronic Engineering  
Kate Gleason College of Engineering*
- Marc Marschark *Professor and Director, Center for Education Research Partnerships  
National Technical Institute for the Deaf*
- Kenneth Posman *Industrial Education Program Manager, Printing Industry Center  
College of Imaging Arts and Science*
- Risa Robinson *Associate Professor, Mechanical Engineering  
Kate Gleason College of Engineering*
- Jeffrey Rubin *Director, Substance and Alcohol Intervention Services for the Deaf  
National Technical Institute for the Deaf*
- James Winebrake *Professor and Chair, Science, Technology and Policy  
College of Liberal Arts*
- Imaging Products Laboratory *Accepted by Andrij Harlan, Industrial Programs Manager  
Center for Integrated Manufacturing Studies*
- Manufacturing Technologies *Accepted by Robert German, Senior Staff Engineer  
Center for Integrated Manufacturing Studies*

# 2005 Principal and co-Principal Investigators

## COLLEGE OF SCIENCE

Jonathan Arney  
David Axon (7)  
Alla Bailey  
William Basener (4)  
Stefi Baum (8)  
Roy Berns (2)  
Bernard Brooks (2)  
Christina Collison  
Christopher Collison  
Matthew Coppenbarger  
Paul Craig (3)  
Richard Doolittle  
Roger Easton  
Mark Fairchild (5)  
Scott Franklin (3)  
Robert Frisina (3)  
Thomas Gennett (2)  
Shuba Gopal  
Elizabeth Hane  
Maria Helguera (4)  
Sue Hojnacki (3)  
Joseph Hornak  
Marvin Illingsworth  
Garrett Johnson (2)  
P. Andrew Karam (13)  
Joel Kastner (6)  
John Kerekes (4)  
Brian Koberlein  
Karl Korfmacher (3)  
Robert Kremens (3)  
Jiangtao Kuang  
Manasse Mbonye  
Donald McKeown (3)  
Douglas Merrill  
David Merritt (4)  
David Messinger (3)  
Massoud Miri  
Ethan Montag (2)  
Darren Narayan (4)  
Dina Newman (3)  
Zoran Ninkov (3)  
Christopher O'Dea (3)  
Suzanne O'Handley (2)  
Michael Osier (3)  
Jeff Pelz (5)  
F. Harvey Pough  
Roman Press  
Michael Radin  
Ryne Raffaele (11)  
Harvey Rhody (5)  
Andrew Robinson  
Mitchell Rosen (4)  
L. Paul Rosenberg  
David Ross  
Carl Salvaggio (5)

KSV Santhanam (3)  
John Schott (10)  
Hossein Shahmohamad  
Paul Shipman (3)  
Gary Skuse (3)  
Thomas Smith (6)  
Lei Lani Stelle  
Hyla Sweet  
Gerald Takacs  
Robert Teese  
Laura Tubbs  
Anthony Vodacek (3)  
Derek Walvoord  
Tamas Wiantdt (3)  
David Wyble

## B. THOMAS GOLISANO COLLEGE OF COMPUTING AND INFORMATION SCIENCE

Jessica Bayliss  
Catherine Beaton (3)  
Kevin Bierre  
Hans-Peter Bischof  
Xiaojun Cao (2)  
Jorge Diaz-Herrera (2)  
Christopher Egert (2)  
Roger Gaborski (4)  
Joseph Geigel (2)  
J. Scott Hawker (2)  
Edith Hemaspaandra (2)  
Christopher Homan (2)  
Newton Howard (2)  
Stephen Jacobs (2)  
Guy Johnson (6)  
Minseok Kwon  
Elizabeth Lawley  
Stephanie Ludi (3)  
Michael Lutz  
Vladimir Mistic (2)  
Yin Pan  
Andrew Phelps  
Stanislaw Radziszowski (3)  
Thomas Reichlmayr (2)  
Leonid Reznik (2)  
Nirmala Shenoy (5)  
Sean Strout  
Ankur Teredesai (4)  
Paul Tymann (2)  
Timothy Wells  
Steve Zilora

## KATE GLEASON COLLEGE OF ENGINEERING

Mustafa Abushagur (5)  
Vincent Amuso  
Margaret Bailey (5)  
Donald Baker  
Stephen Boedo  
David Borkholder (4)  
Robert Bowman (2)  
Edward Brown  
Andres Carrano (6)  
Juan Carlos Cockburn (2)  
Agamemnon Crassidis (4)  
Steven Day  
Elizabeth DeBartolo (3)  
Sohail Dianat (4)  
Marcos Esterman (2)  
Gao Feng  
Lynn Fuller (5)  
Surendra Gupta (3)  
Karl Hirschman (6)  
Christopher Hoople  
Kenneth Hsu  
Fei Hu (9)  
Syed Islam  
Satish Kandlikar (4)  
Kevin Kochersberger  
Santosh Kurinec (5)  
Steve LaLonde (3)  
Matthew Marshall (7)  
Jacqueline Mozrall (6)  
P. R. Mukund (3)  
Ali Ogut  
Harvey Palmer (3)  
Robert Parody  
Elizabeth Lawley  
Daniel Phillips (3)  
Alan Raisanen (5)  
Raghuveer Rao (2)  
Sean Rommel (5)  
Eli Saber (7)  
Ferat Sahin (3)  
Andreas Savakis (2)  
Greg Semeraro (2)  
Bruce Smith (3)  
Paul Stiebitz  
Moises Sudit  
James Taylor  
Brian Thorn (7)  
Jayanti Venkataraman (4)  
Panchapakesan  
Venkataraman (2)  
Joseph Voelkel  
Wayne Walter  
John Wellin  
Shanchieh Yang (2)

## COLLEGE OF LIBERAL ARTS

G. Scott Acton (2)  
Bruce Austin (2)  
Susan Barnes (2)  
Deborah Blizzard  
Rhonda Callaway  
Thomas Castellano (3)  
Nicholas DiFonzo (3)  
Rebecca Edwards  
Peter Hauser  
Andrew Herbert (3)  
Lisa Hermsen  
Ann Howard (3)  
John Klofas (3)  
Elizabeth Matthews (2)  
William Middleton  
David Neumann  
Sandra Saari  
Jason Scott  
James Winebrake (9)  
Hiroko Yamashita

## COLLEGE OF BUSINESS

Richard DeMartino  
John Ettlie

## NATIONAL TECHNICAL INSTITUTE FOR THE DEAF

Robb Adams (2)  
Stephen Aldersley  
Laurie Brewer (3)  
John Cox (2)  
Carol De Filippo  
James DeCaro (2)  
Lisa Elliot (2)  
Susan Foster  
D. Robert Frisina (3)  
Ray Grosshans (2)  
Peter Lalley  
Harry Lang  
Donna Lange (2)  
Marc Marschark (5)  
Jean-Guy Naud  
Ila Parasnis (2)  
Myra Pelz (2)  
Karey Pine  
Thomas Raco  
Sharon Rasmussen  
Jeffrey Rubin (3)  
Michael Stinson (2)  
Mark Wambach

## COLLEGE OF APPLIED SCIENCE AND TECHNOLOGY

Scott Anson  
Elizabeth Carle  
Chance Glenn  
Carl Lundgren  
Wiley McKinzie  
Karen Proctor  
S. Manian Ramkumar (5)  
Carol Richardson (3)  
Jennifer Schneider (4)  
George Sutherland  
Linda Underhill  
Kitren VanStrander (4)  
Fritz Yambrach

## CENTER FOR INTEGRATED MANUFACTURING STUDIES

Vincenzo Buonomo  
Chris Chapman  
Robert Cieslak  
Mark Coleman  
Greg Evershed  
David Fister  
Tracy Freas (29)  
Robert German (5)  
Newton Green (7)  
Andrij Harlan (3)  
Michael Haselkorn (11)  
Brian Hilton  
Simon Jessop  
Kathryn Kritkauskay (16)  
Robert Matesic  
Edward McCarthy (2)  
W. Oula Nahas (6)  
Nabil Nasr (24)  
Michael Thurston (8)  
Joe Wodenscheck

## COLLEGE OF IMAGING ARTS AND SCIENCES

Daniel Burge  
Frank Cost  
Bill Garno  
Bruce Kahn  
Ken Posman  
James Reilly (3)  
Marla Schweppe (2)  
Joan Stone  
Scott Williams

## UNIVERSITY-WIDE UNITS

Kira Barnes  
Jessica Berner  
Nicole Boulais  
Eulas Boyd (3)  
Deborah Bullock  
Roberta DiNoto  
Michael Dwyer  
Candice Fischbach  
Latty Goodwin  
Milladge Griffin  
Kari Horowicz  
Cassandra Jordan (2)  
Julia Lisuzzo  
Kit Mayberry  
Linda Meyer (2)  
Karen Pelc  
Kathleen Scott  
Rebecca Simmons (2)  
Robert Smith  
Dawn Soufleris (2)  
Dianne Spang (6)  
Deborah Stendardi  
Marcia Trauernicht  
James Yarrington

2005 Principal Investigators are faculty or staff who participated as a Principal or co-Principal Investigator on proposals submitted between January 1 and December 31, 2005, regardless of funding outcome. Numbers in parentheses reflect the number of multiple academic (non-enterprise) proposals on which the individual was PI or co-PI.

# PI Magnates

The PI Institute is a series of seminars presented by Sponsored Research Services about important issues in sponsored funding. These individuals have completed all six seminars in the PI Institute series during the past year, earning the PI Magnate certificate:

Jeffrey Baker	Visiting Assistant Professor, Psychology College of Liberal Arts
Bernard Brooks	Assistant Professor, Mathematics and Statistics College of Science
Ray Grosshans	Associate Professor, Industrial Technologies National Technical Institute for the Deaf
Peter Hauser	Assistant Professor, Psychology College of Liberal Arts
J. Scott Hawker	Assistant Professor, Software Engineering B. Thomas Golisano College of Computing and Information Sciences
Linda Underhill	Program Chair, Health Systems Administration, School of Hospitality and Service Management, College of Applied Science and Technology



# PI Institute Presenters

SRS is grateful to these individuals for presenting at one or more of our PI Institute seminars or at the Grant Writers' Boot Camp during the past year. The PI Institute Topics are:

- #1 - Securing Funding for Your Ideas: Sponsored research basics
- #2 - Proposal Development: Assembling a winning proposal
- #3 - Winning Awards: The peer-review process
- #4 - Collaborating with Companies: Finding and working with corporate sponsors
- #5 - Human Subjects Research: Protecting yourself, your participants, and RIT
- #6 - Grants Management: Staying on-track and on-budget

Margaret Bailey (Boot Camp)	Pamela Francis (#6)	Darren Narayan (#3)
William Basener (#2)	Surendra Gupta (#2, Boot Camp)	Ashley Phelps (Boot Camp)
Amitrajeet Batabyal (Boot Camp)	Karl Hirschman (#4)	Ryne Raffaele (#6)
Gerald Berent (#5)	Ann Howard (#2)	Carol Richardson (#6)
Tom Berkhoudt (#6)	Ronald Kelly (Boot Camp)	Sean Rommel (#3)
Stephen Boedo (#4)	Nancy Kim (#5)	Eli Saber (#4)
David Borkholder (#3, Boot Camp)	John Klofas (#6)	Sara Schley (Boot Camp)
Alfreda Brown (#5)	Santosh Kurinec (Boot Camp)	Jennifer Schneider (#1, Boot Camp)
Paul Craig (#5, #6)	Jeffrey Lasky (#4)	John Schott (Boot Camp)
Agamemnon Crassidis (Boot Camp)	Michael Lutz (#6)	Gary Skuse (Boot Camp)
Elizabeth DeBartolo (#1)	Gary Maccarone (#6)	Thomas Smith (#4)
Nicholas DiFonzo (#1, Boot Camp)	Marc Marschark (#6)	Paul Tymann (Boot Camp)
Richard Doolittle (#5)	Barbara McKee (#5)	Keith Whittington (#2, Boot Camp)
Michael Dwyer (#4)	Sam McQuade (Boot Camp)	Lynn Wild (Boot Camp)
Susan Foster (Boot Camp)	Susan Watson Moline (Boot Camp)	

# Research Oversight Committee

The Research Oversight Committee is charged with the implementation of RIT's Research Oversight Policy, adopted in 1993. Current members of the committee include:

Steve Brownlee	Student Appointed by Student Government
Thomas Cornell	Associate Professor, History - College of Liberal Arts; ROC Chair Appointed by Academic Senate
Ian Gatley	Dean - College of Science Appointed by the Provost
James Reilly	Director, Image Permanence Institute - College of Imaging Arts and Sciences Appointed by the Provost
Cynthia Schultz	Staff Assistant, Chester F. Carlson Center for Imaging Science - College of Science Appointed by Staff Council
Malcolm Spaul	Professor, School of Film and Animation - College of Imaging Arts and Sciences Appointed by Academic Senate
Walter Wolf	Professor, Computer Science - B. Thomas Golisano College of Computing and Information Sciences; Appointed by Academic Senate