

# Welcome

to the

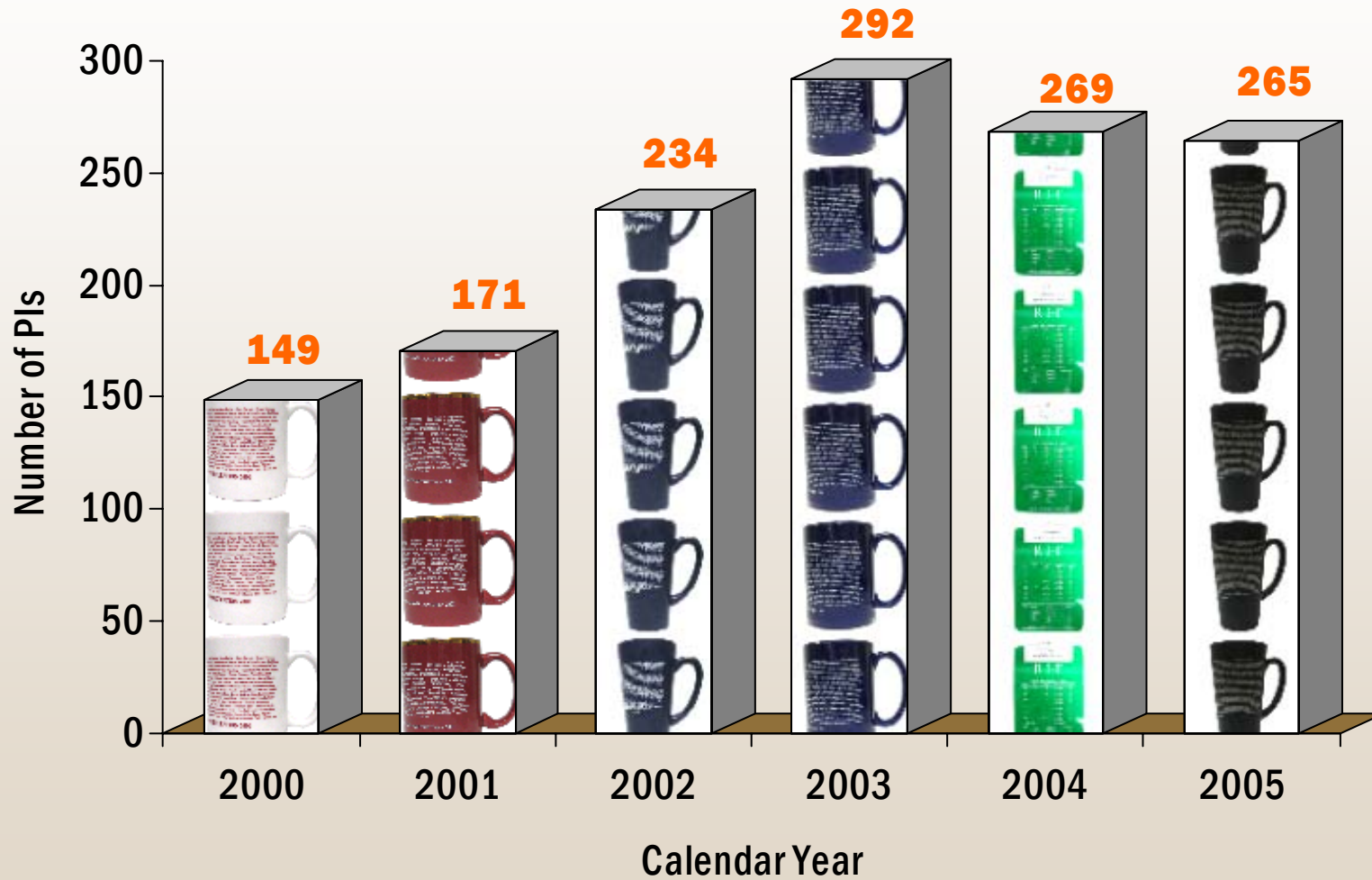
# 2005

# PRINCIPAL INVESTIGATOR RECEPTION

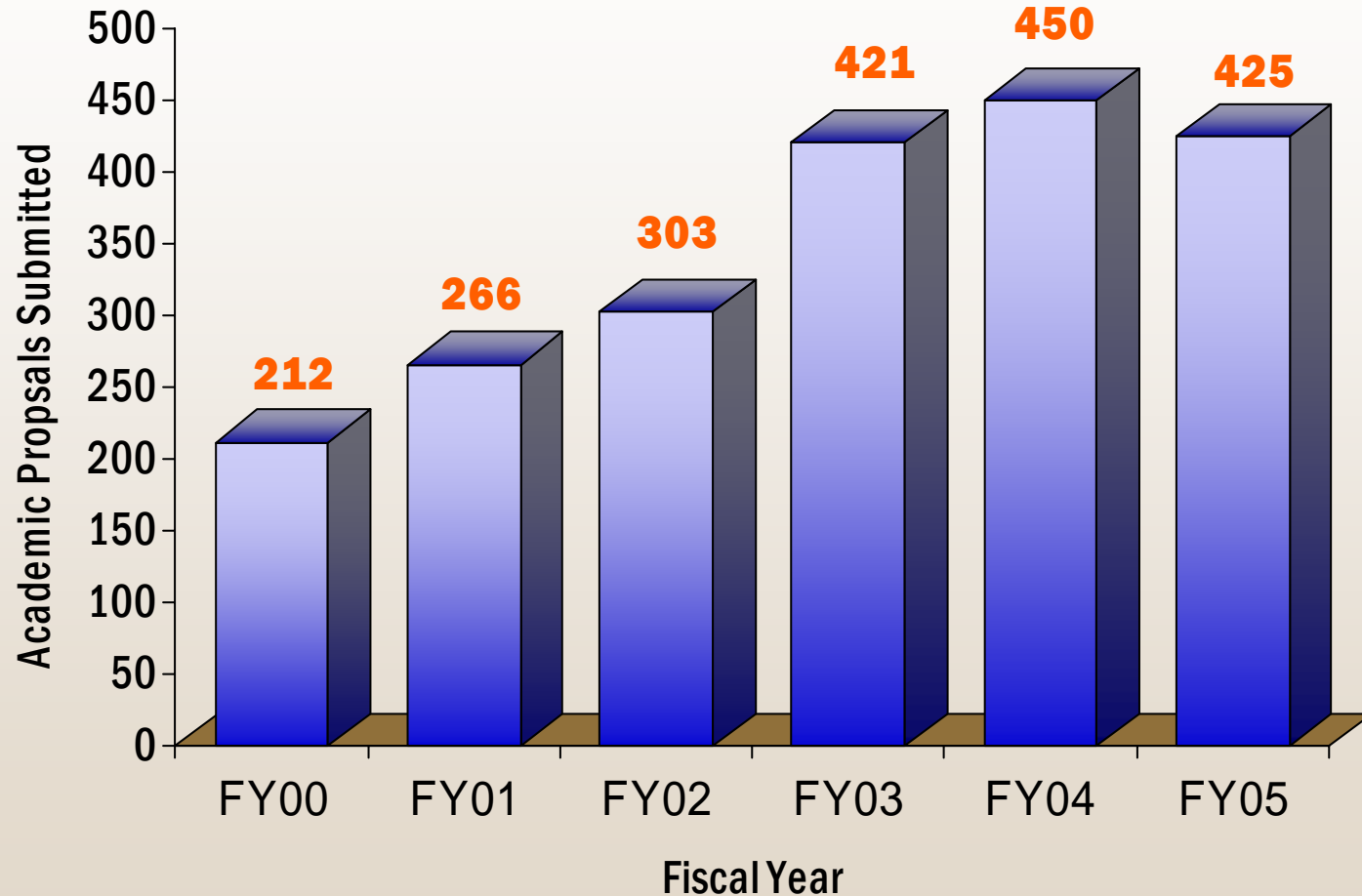
February 22, 2006

Sponsored by the Office of the Provost

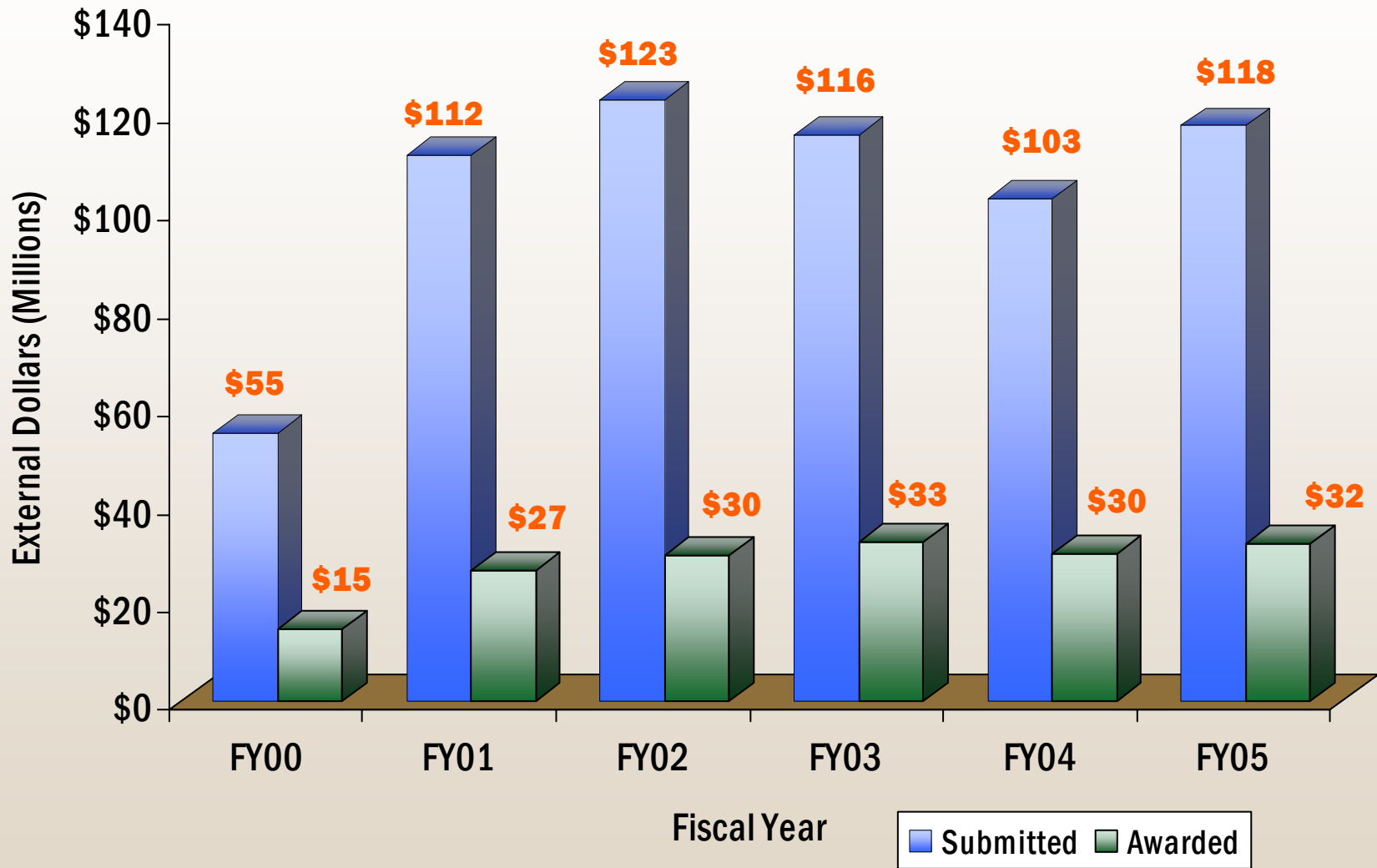
# PI Participation



# Over 400 Academic Proposals Submitted



# Value of Proposals and Awards





# INTRODUCING **rapid**: THE RIT AWARDS AND PROPOSALS INFORMATION DATABASE

[www.research.rit.edu](http://www.research.rit.edu)

Anthony Capobianco  
Research Administrator  
Sponsored Research Services



# BATTING 1000 IN 2005



Introducing this year's lineup ...

Albert J. Simone  
President

# Batting 1000 in 2005

## Edward Brown

Electrical Engineering, KGCOE

Semiconductor Industry Association, \$20,000

*EE Retention - STAR (Stay Tech @ RIT) Project*

## Marcos Esterman

Industrial & Systems Engineering, KGCOE

Hewlett-Packard Company, \$155,000

*Development of a Virtual Cartridge Simulation Model*

## Christopher Hoople

Electrical Engineering, KGCOE

US Department of Defense/Impact Technologies LLC, \$70,000

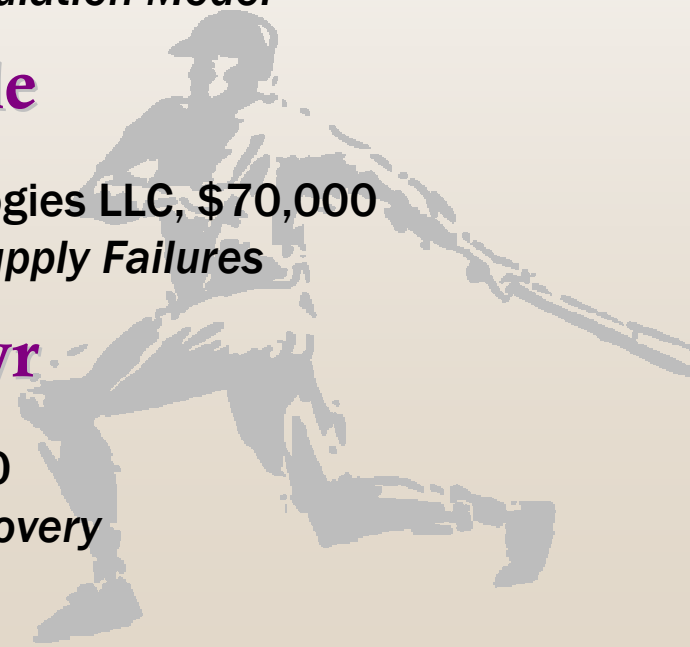
*Prediction of Switching Mode Power Supply Failures*

## Thomas Reichlmayr

Software Engineering, GCCIS

Bausch & Lomb, \$115,000

*Orbscan Software Product Recovery*



# Batting 1000 in 2005

## **James Taylor**

Industrial & Systems Engineering & Microsystems Engineering, KGCOE

US Department of Agriculture/North Carolina State University, \$5,000

*Carbon Dioxide Abrasive Material Removal with In Process Generation of Solid Carbon Dioxide Pellets*

## **Linda Underhill**

Hospitality & Service Management, CAST

US Department of Agriculture, \$40,552

*Value-Enhanced Competencies Training Curriculum for Providers Serving Women, Infants and Children*

## **Keith Whittington**

Information Technology, GCCIS

National Science Foundation, \$60,000

*CCLI: Active Learning for Computer Programming*



BATTING 1000 IN  
2005

Congratulations!

# The Million Dollar PI Club

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RIT Millionaires  
2001 - 2004

Stanley D. McKenzie  
Provost

# Million Dollar PI Club

## Class of 2001



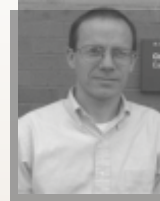
**Laurie Brewer**  
Director  
Center for Arts and Sciences  
National Technical Institute for the Deaf



**Nabil Nasr**  
Professor and Director  
National Center for Remanufacturing  
and Resource Recovery  
Center for Integrated Manufacturing Studies



**Karen Hopkins**  
Director  
Northeast Technical Assistance Center  
National Technical Institute for the Deaf



**Anthony Vodacek**  
Assistant Professor  
Chester F. Carlson Center for Imaging Science  
College of Science



**Marilyn Mitchell**  
Project Director  
Center for Arts and Sciences  
National Technical Institute for the Deaf



**James Reilly**  
Director  
Image Permanence Institute  
College of Imaging Arts and Sciences



**D. Robert Frisina**  
Director  
International Center for Hearing and  
Speech Research  
National Technical Institute for the Deaf



**John Schott**  
Professor and Director  
Digital Imaging & Remote Sensing Laboratory  
Chester F. Carlson Center for Imaging Science  
College of Science



**Ian Gatley**  
Director  
Center for Imaging Science  
College of Science

# Million Dollar PI Club

## Class of 2002



**Guy Johnson**  
Director  
National Technology Training Center  
College of Applied Science and Technology



**Donald Boyd**  
Associate Provost, Outreach Programs  
Director of First in Class  
Division of Academic Affairs



**Dianne Brooks**  
Associate Dean and Director  
Northeast Technical Assistance Center  
National Technical Institute for the Deaf



**James DeCaro**  
Professor and Director  
Postsecondary Education Network International  
National Technical Institute for the Deaf



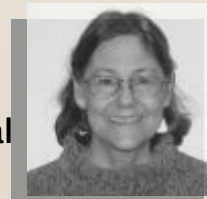
**Gerald Bateman**  
Professor and Director  
Master of Science in Secondary Education  
National Technical Institute for the Deaf



**Roy Berns**  
Richard S. Hunter Professor  
Munsell Color Science Laboratory  
Chester F. Carlson Center for Imaging Science  
College of Science



**Ryne Raffaele**  
Professor, Physics and Microsystems  
Engineering  
Director, NanoPower Research Labs  
College of Science



**Linda Meyer**  
Director  
Higher Education Opportunity Program  
Student Affairs Division

# Million Dollar PI Club

## Class of 2004



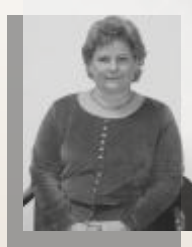
**Marie Giardino**  
Program Director  
TRIO Student Support Services  
Student Affairs Division



**Bruce Smith**  
Intel Professor of Research & Technology  
Director, Center for Nanolithography  
Research  
Kate Gleason College of Engineering



**Douglas Merrill**  
Associate Dean and Professor  
Biological Sciences  
College of Science



**Dianne Spang**  
Director  
Office of K-12 Partnership Programs  
Academic Affairs Division



**Zoran Ninkov**  
Professor  
Center for Imaging Science  
College of Science



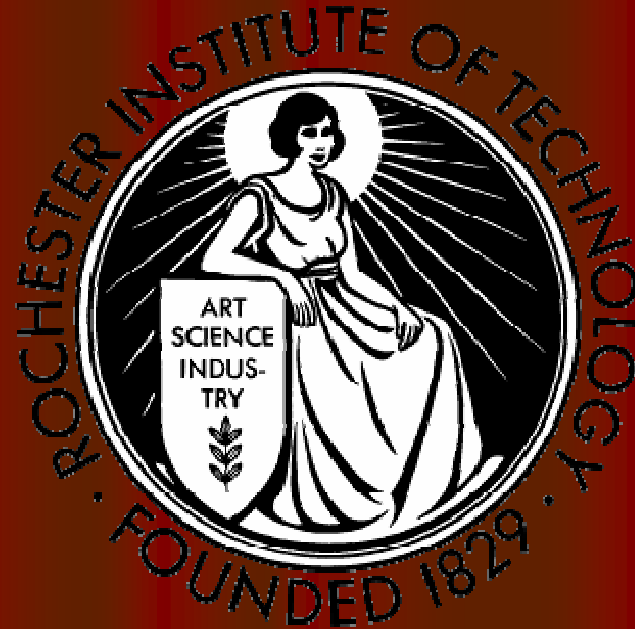
**Michael Stinson**  
Professor  
Department of Research  
National Technical Institute for the Deaf



**Harvey Rhody**  
Professor  
Center for Imaging Science  
College of Science

# 2005

# PI MILLIONAIRES



This Year's Inductees Are . . .

# Million Dollar PI Club

## Class of 2005



# Susan Foster

Professor

Research and Teacher Education

National Technical Institute for the Deaf

# Million Dollar PI Club

## Class of 2005



# Santosh Kurinec

Professor and Department Head

Microelectronic Engineering

Kate Gleason College of Engineering

# Million Dollar PI Club

## Class of 2005



## Marc Marschark

Professor and Director  
Center for Education Research Partnerships  
National Technical Institute for the Deaf

# Million Dollar PI Club

## Class of 2005



# Risa Robinson

Associate Professor

Mechanical Engineering

Kate Gleason College of Engineering

# Million Dollar PI Club

## Class of 2005



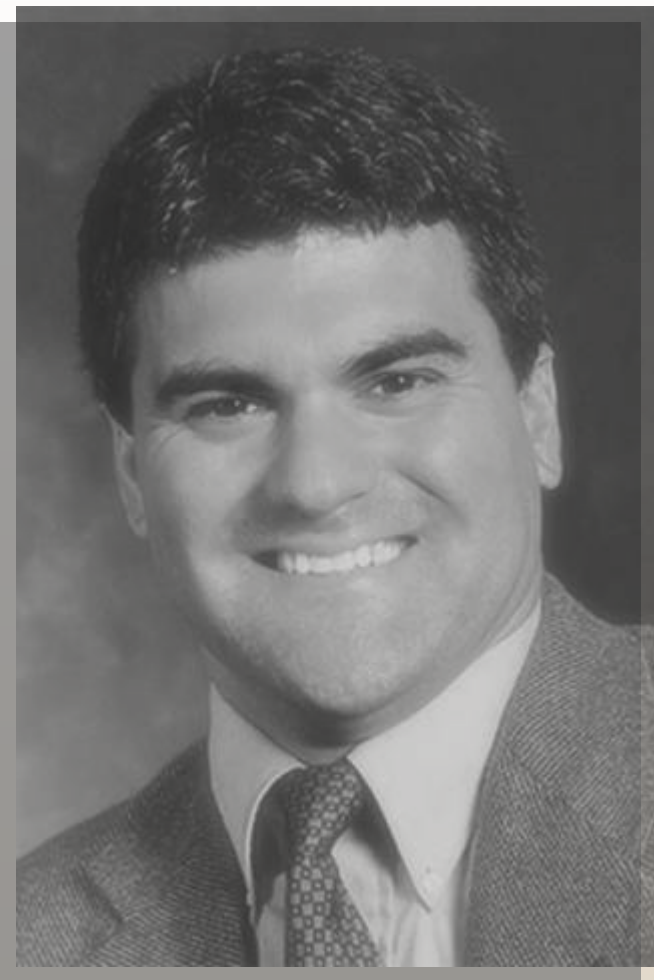
# Jeffrey Rubin

Director

Substance & Alcohol Intervention Services for the Deaf  
National Technical Institute for the Deaf

# Million Dollar PI Club

## Class of 2005



# James Winebrake

Professor and Chair  
Science, Technology, and Policy  
College of Liberal Arts

# Million Dollar PI Club

## Class of 2005



# Gregory Evershed

Senior Program Manager

Training and Marketing Programs

Center for Integrated Manufacturing Studies

# Million Dollar PI Club

## Class of 2005



# Kenneth Posman

Industrial Education Program Manager  
Printing Industry Center  
College of Imaging Arts and Sciences

*Million Dollar PI Club*  
Class of 2005



# Imaging Products Laboratory

Accepted by Andrij Harlan, Industrial Programs Manager  
Center for Integrated Manufacturing Studies

# Million Dollar PI Club

Class of 2005



## Manufacturing Technologies Program

Accepted by Robert German, Senior Staff Engineer  
Center for Integrated Manufacturing Studies

# A Special Recognition



**Katherine Clark**

In Honor of Twenty Years  
of Contributions

to

Rochester Institute of Technology

Your Work has Resulted in

**R·I·T**

Receiving Significant  
Externally Sponsored Projects

**Thank You!**

**February 22, 2006**

*The Million Dollar PI Club*

*\$\$\$*

**Congratulations!**

# THE PI INSTITUTE



David M. Bond  
Associate Director  
Sponsored Research Services

# PI Institute Presenters

## #1 – Securing Funding

Beth DeBartolo  
Nick DiFonzo  
Jennifer Schneider

## #2 – Proposal Development

Bill Basener  
Vinnie Gupta  
Ann Howard  
Keith Whittington

## #3 – Peer Review

David Borkholder  
Darren Narayan  
Sean Rommel

## #4 – Collaborating with Companies

Stephen Boedo  
Mike Dwyer  
Karl Hirschman  
Jeff Lasky  
Eli Saber  
Tom Smith

## #5 – Human Subjects Research

Gerry Berent  
Alfreda Brown  
Paul Craig  
Richard Doolittle  
Nancy Kim  
Barb McKee

## #6 – Grants Management

Tom Berkhoudt  
Paul Craig  
Pam Francis  
John Klofas  
Mike Lutz  
Gary Maccarone  
Marc Marschark  
Ryne Raffaele  
Carol Richardson

## Grant Writers' Boot Camp

Margaret Bailey  
Amit Batabayal  
David Borkholder  
Ag Crassidis  
Nick DiFonzo  
Sue Foster  
Vinnie Gupta  
Ron Kelly  
Santosh Kurinec  
Sam McQuade  
Susan Watson Moline  
Ashley Phelps  
Sara Schley  
Jennifer Schneider  
John Schott  
Gary Skuse  
Paul Tymann  
Keith Whittington  
Lynn Wild

# PI Magnates

**Jeffrey Baker**

Psychology – College of Liberal Arts

**Bernard Brooks**

Mathematics and Statistics – College of Science

**Ray Grosshans**

Industrial Technologies – National Technical Institute for the Deaf

**Peter Hauser**

Psychology – College of Liberal Arts

**J. Scott Hawker**

Software Engineering – Golisano College of Computing and Information Sciences

**Linda Underhill**

Hospitality and Service Management – College of Applied Science and Technology





# CONSERVATION RESEARCH IN A TROUBLED PARADISE

John Waud

Professor of Environmental Science  
College of Science







*Thanks a Million!*