

SPOTLIGHT ON ADVANCED RESEARCH & SCHOLARSHIP

**OUR
KNOWLEDGE
COMES FROM
RESEARCH.**

An event sponsored by the Office for Research to showcase exciting advances in research and scholarship at UD, as well as to foster connections and collaboration among faculty, staff and professional researchers.

November 19, 2010

1:00 PM - 5:00 PM

A reception to follow at Kennedy Union Torch Lounge

Concurrent sessions will be held in:

**Kennedy Union Boll Theatre &
Science Center Auditorium**

SELECTED SPEAKERS FROM:

THE COLLEGE
OF ARTS
AND
SCIENCES

SCHOOL OF
BUSINESS
ADMINISTRATION

SCHOOL OF
EDUCATION
AND ALLIED
PROFESSIONS

SCHOOL OF
ENGINEERING

SCHOOL OF
LAW

RESEARCH
INSTITUTE

VIJAYAN ASARI, PH.D.

Ohio Research Scholar in Wide Area Surveillance
Electrical & Computer Engineering

JOAQUIN BARRIOS, D.P.T., PH.D.

Assistant Professor
Doctor of Physical Therapy Program

SUSAN BRENNER, J.D.

NCR Distinguished Professor of Law and Technology
School of Law

MICHAEL GORMAN, PH.D.

J. Robert Berry Endowed Faculty Fellow
School of Business Administration

ELENA GULIANTS, PH.D.

Senior Research Engineer, Group Leader
Nanotechnology & Nanoengineering, Research Institute

KEVIN HALLINAN, PH.D.

Professor & Chair
Mechanical & Aerospace Engineering

JUDITH HUACUJA, PH.D.

Associate Professor
Visual Arts

SAWYER HUNLEY, PH.D.

Associate Professor,
Counselor Education & Human Services

JAY J. JANNEY, PH.D.

J. Robert Berry Endowed Faculty Fellow
School of Business Administration

KHALID LAFDI, PH.D.

Wright Brothers Institute Endowed Chair in Nanomaterials
Chemical & Materials Engineering, Research Institute

VINCENT MILLER, PH.D.

Gudorf Chair in Catholic Theology & Culture
Religious Studies

LESLIE PICCA, PH.D.

Assistant Professor
Sociology, Anthropology, & Social Work

PETER POWERS, PH.D.

Mann Chair in the Sciences
Physics

HEINZ ROBOTA, PH.D.

Ohio Research Scholar in Alternative Fuels
Research Institute

CHARLES RUSSO Ed.D., J.D.

Panzer Chair in Education,
Educational Leadership

DANIEL EYLON, D. Sc.

Professor and Director
Graduate Materials Engineering

UNIVERSITY of



DAYTON

For more information:
Contact the Office for Research at (937) 229-3515
or e-mail Mary.Connolly@notes.udayton.edu.

Boll Theatre Speakers Schedule

1: 00 PM	WELCOME Mickey McCabe, Ph.D. V.P. for Research, Executive Director of Research Institute
1:05 PM	<i>Race Matters: Everyday Racial Relations at UD and Beyond</i> Leslie Picca, Ph.D. Assistant Professor, Sociology, Anthropology and Social Work
1:30 PM	<i>Biomechanics of Knee Osteoarthritis</i> Joaquin Barrios, P.T., D.P.T., Ph.D. Assistant Professor, Doctor of Physical Therapy Program
1:55 PM	TRANSITION BREAK UNTIL 2:00 PM
2:00 PM	<i>Enabling Non-Petroleum Liquid Fuels</i> Heinz J. Robota, Ph.D. Ohio Research Scholar in Alternative Fuels, Research Institute
2:25 PM	<i>Nanoscale Energetic Materials</i> Elena Guliants, Ph.D. Senior Research Engineer, Group Leader Nanochemistry & Nanoengineering, Research Institute
2:50 PM	REFRESHMENT BREAK UNTIL 3:10 PM
3:10 PM	<i>Diversity in Art Historical Research: The Art of Willis 'Bing' Davis</i> Judith Huacuja, Ph.D. Associate Professor, Visual Arts
3:35 PM	<i>Catholicity and the Environment between the Global and the Local: The Example of the "Green Sisters"</i> Vincent Miller, Ph.D. Gudorf Chair in Catholic Theology and Culture, Religious Studies
4:00 PM	TRANSITION BREAK UNTIL 4:05 PM
4:05 PM	<i>Threat Morphing in Cyberspace</i> Susan Brenner, J.D. NCR Distinguished Professor of Law and Technology, School of Law
4:30 PM	<i>School Law: An Applied Discipline</i> Charles J. Russo, Ed.D., J.D. Panzer Chair in Education, Adjunct Professor of Law, Educational Leadership
4:55 PM	CLOSING REMARKS
5:00 PM	RECEPTION-TORCH LOUNGE

Science Center Speakers Schedule

- 1: 00 PM** **WELCOME**
Paul Vanderburgh, Ed.D.
Associate Provost & Dean, Graduate, Professional, & Continuing Education
- 1:05 PM** *How Corporate Social Responsibility Helps/Hurts Market Reactions to Scandals*
Jay J. Janney, Ph.D.
J. Robert Berry Endowed Faculty Fellow
Management and Marketing
- 1:30 PM** *Bridging the Gap Between Academia and Practice in Operations Management*
Michael F. Gorman, Ph.D.
J. Robert Berry Endowed Faculty Fellow
MIS, Operations Management and Decision Sciences
- 1:55 PM** **TRANSITION BREAK UNTIL 2:00 PM**
- 2:00 PM** *Advanced Aerospace Materials for Energy Efficient Transportation*
Daniel Eylon, D.Sc.
Professor and Director, Graduate Materials Engineering
- 2:25 PM** *Intelligent Signal Processing Techniques for Security and Surveillance Applications*
Vijayan Asari, Ph.D.
Ohio Research Scholar in Wide Area Surveillance, Electrical & Computer Engineering
- 2:50 PM** **REFRESHMENT BREAK UNTIL 3:10 PM**
- 3:10 PM** *Energy Information and Community Building for Regional Energy Reduction*
Kevin Hallinan, Ph.D.
Professor & Chair, Mechanical & Aerospace Engineering
- 3:35 PM** *Response to Intervention Case Study Data for School Psychology Program Evaluation*
Sawyer Hunley, Ph.D.
Associate Professor, Counselor Education & Human Services
- 4:00 PM** **TRANSITION BREAK UNTIL 4:05 PM**
- 4:05 PM** *Lasers and Changing the Color of Light*
Peter Powers, Ph.D.
Mann Chair in the Sciences, Physics
- 4:30 PM** *Nano: The Key Technology for Multi-Functional Materials*
Khalid Lafdi, Ph.D.
Wright Brothers Institute Endowed Chair in Nanomaterials
Chemical & Materials Engineering, Research Institute
- 4:55 PM** **CLOSING REMARKS**
- 5:00 PM** **RECEPTION-TORCH LOUNGE**