



University of Wisconsin

**PARKSIDE**

*Southeastern Wisconsin's University of Opportunity*

# Faculty Research and Creative Activity at UW-Parkside

# Varieties of Research

- Community-Based Research
- Applied Research
- Basic Research
- Creative Activity

# **Community-Based Research: Connecting Academic Excellence and Community Engagement**

# Community-Based Research

Community-based research is guided by three principles:

- it is a collaborative enterprise between academic researchers (professors and students) and community members.
- it validates multiple sources of knowledge and promotes the use of multiple methods of discovery and of dissemination of the knowledge produced.
- meaningful social action is an explicit goal.

# Community-Based Research Examples

Jonathan Shailor  
Communication

Dennis Kaufman and Norm Cloutier  
Economics

Susan Lincke  
Computer Science



# Jonathan Shailor: Communication



- Theatre of empowerment
- Production of full-length Shakespeare plays with prison inmates since 2004.
- During his upcoming sabbatical, Shailor is writing a book that will document three years of this project, with particular attention to inmates' experiences with this work.
- Efforts featured in *New York Times* and Wisconsin Public Radio *Here On Earth* program

# Dennis Kaufman and Norm Cloutier Economics

- Estimates of impact of brownfield remediation and redevelopment on local property values
- Students in several courses learned that abstract economic theories can be applied to real-world issues
- National publications:
  - *Journal of Real Estate Finance and Economics*
  - *Journal of Higher Education Outreach and Engagement*

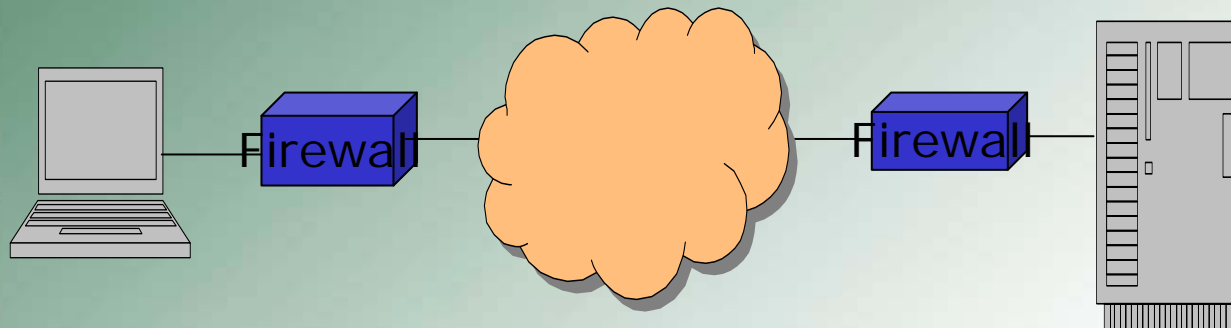




# Susan Lincke

## School Computer Security Audits

- Conducted network security audit of computer systems in local schools
- Recommended improvements/changes
- Prestigious disciplinary conference paper/presentation
- Paper nominated as “Best Practice”



University Computer Center

School Computer Room

# Basic Research

# A Typical Publication Year at UW-P

- 275 Journal Articles
- 10 books
- Scores of conference proceedings
- A plethora of book chapters, introductions, text reviews, edits, encyclopedic entries

# Center for Research & Creative Activity

## Recent Awardee



- **John Skalbeck – Geosciences**

- **“Coupled Modeling of Gravity and Aeromagnetic Data to Estimate Subsurface Basement Topography in Southeastern Wisconsin”**

- The objective is to understand where basement rock (bottom of water bearing rock) is in SE Wisconsin. We aren't sure, because this rock was so deep. Geophysics was able to explain. How? Basement rock have different density and magnetic properties than rock above. Used gravity and aeromagnetic data to discern.

- **Published in Geophysics: “Coupled Aeromagnetic and Gravity Modeling for Reno, Nevada”**

- **Working on: “Hydrologic Characteristics for Coastal Wetland in the Chiwaukee Prairie”**

# Center for Research & Creative Activity

## Other Recent Awardees

- Leo Zaibert – Philosophy:  
**“The Fitting, the Deserving and the Beautiful”**
- Gerhard Schutte – Sociology/Anthropology  
**“Colonialism and Eurocentrism. Anthropology: Guilty as Charged?”**
- Paul Mohazzabi – Physics  
**“Bolide Impacts: A Different Possible Mechanism for Superrotation of the Earth’s Inner Core”**
- Herb Colston – Psychology  
**“What Figurative Language development Reveals about the Mind”**

# Creative Activity at UW-P



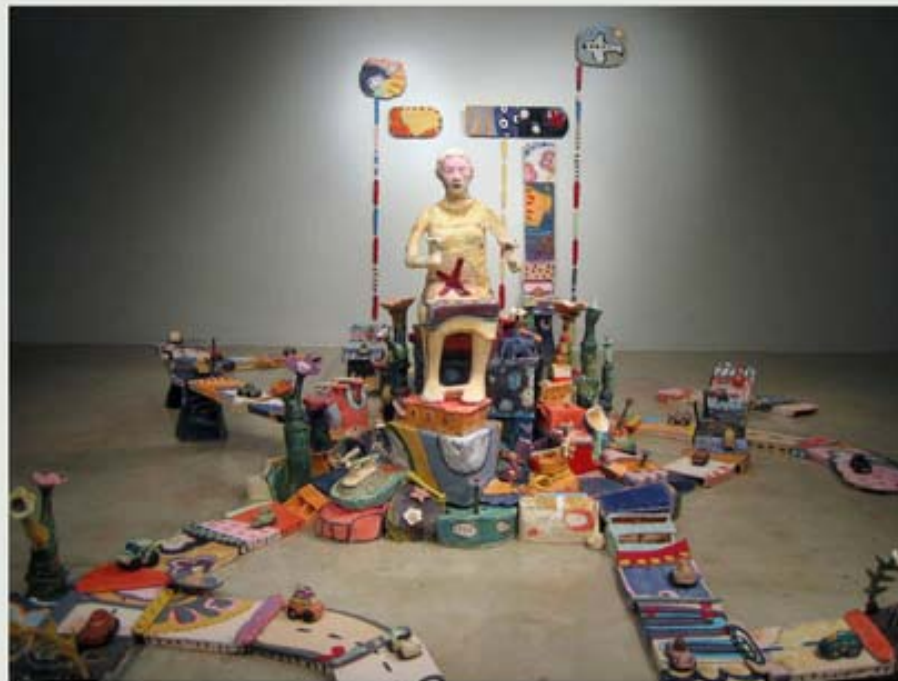
Alvaro Garcia conducting in Korea



James Benjamin Kinchen, Jr.  
President, Wisconsin Choral  
Directors Association (WCDA)



Art  
Department  
Faculty Artwork



Lisa Marie Barber

Some Parts Are Roads



Art  
Department  
Faculty Artwork



Trenton Baylor  
Roots



Art Department  
Faculty Artwork



Tao Chen  
VSE Brochure





*Award-Winning Theatrical Productions*





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