

October 20, 2014
Starting at 8:30 AM

Madison, WI
www.visitmadison.com

WCER UW-Madison School of Education at UW-Madison

View [lectures](#), photos and an [overview](#) of our celebration and read our [special anniversary publication](#).

Agenda

[Download PDF](#)

Evening Keynote Address: Afterschool Programs, Reducing the Achievement Gap by Deborah Vandell, 8 pm, Monona Terrace Hall of Ideas

**Research at WCER:
Enhancing the Success of Teachers and Students**

Educational Sciences Building, 1025 West Johnson Street

- 8:30 am** **Welcome** | Room 204 (in classroom wing)
Sarah Mangelsdorf, Provost, UW-Madison
Julie Underwood, Dean, UW-Madison School of Education
Robert Mathieu, Interim Director, WCER
General Session Moderator: **Amy Ellis**, Associate Professor, UW-Madison, Curriculum and Instruction
Connie Klausmeier Hutchinson, Special Guest
- 8:45** **Perspectives on WCER's Place in Mathematics Education** | Room 204 (in classroom wing)
Deborah Loewenberg Ball, Dean, University of Michigan School of Education
- 9:15** **Reflections** | Room 204 (in classroom wing)
Thomas Romberg, **Thomas Carpenter** and **Elizabeth Fennema**, who together offer nearly 100 years of experience as WCER researchers
- 9:45** **Break**
- 10:00** **Parallel Presentations** (in tower)
- | | |
|--|--|
| <p>Equitable Outcomes (K-12) Room 259 or
Distinguished Guest Perspective
Ronald F. Ferguson, Fellow at the Malcolm Weiner Center for Social Policy, John F. Kennedy School of Government, Harvard University
Moderator
Gloria Ladson-Billings
Kellner Family Chair in Urban Education</p> <p>WCER Researchers
Geoffrey Borman
Professor of Educational Leadership and Policy Analysis, Director of the Interdisciplinary Training Program for Predoctoral Research
<i>An Effort to Close Achievement Gaps at Scale through Student Mindset Interventions</i>
Aydin Bal
Assistant Professor of Rehabilitation Psychology and Special Education
<i>Transforming School with Local Stakeholders: Learning Lab Methodology for Culturally Responsive Behavioral Supports</i>
David Rangel
Research Assistant, Interdisciplinary Training Program for Predoctoral Research
<i>Family Engagement and Social Capital: An Empirical Test with Families in Low-Income Latino Communities</i></p> <p>Distinguished Guest Discussant:
Jennifer Cheatham
Superintendent, Madison Metropolitan School District</p> | <p>Assessment and Alignment Room 253
Distinguished Guest Perspective
Andrew Porter, Dean of the Graduate School of Education, George and Diane Weiss Professor of Education, University of Pennsylvania
Moderator
William Clune
Voss Bascom Professor of Law Emeritus, WCER Senior Researcher</p> <p>WCER Researchers
Norman Webb
Senior Research Scientist, Emeritus
<i>Evolution of Alignment from Systemic Reform to Computer Adaptive Testing</i>
Robert H. Meyer
Senior Scientist, Director of the Value-Added Research Center
<i>Data Analytics to Support K-12 Education: 25 Years of Research and Nationwide Implementation by WCER Researchers</i>
Timothy Boals
Senior Scientist, Executive Director WIDA Consortium
Mariana Castro
Associate Researcher WIDA Consortium
<i>WIDA: Making a Difference for Teachers and Their English Language Learners</i></p> <p>Distinguished Guest Discussant:
Michael Thompson
Deputy State Superintendent, Wisconsin Department of Public Instruction</p> |
|--|--|

12:00 pm **WCER Staff Celebration Luncheon at Gordon Commons, 770 W. Dayton Street**

2:00 **Parallel Presentations** (in tower)

Learning Sciences | Room 259 or

Distinguished Guest Perspective

John T. Bruer

President James S. McDonnell Foundation, National Science Board and National Educational Research and Priorities Board Member

Moderator

Martha Alibali

Professor of Psychology and Educational Psychology

WCER Researchers

David Williamson Shaffer

Professor of Educational Psychology, Director of Epistemic Games Group

Virtual Internships: Games for Teaching and Assessing 21st Century Skills

Edward Hubbard, Percival Matthews, Martina Rau

Assistant Professors of Educational Psychology

Leveraging the Rational Brain to Promote Fractions Competence

Mitchell Nathan

Professor of Education Psychology, Director of the Center for Education and Work

Research on Learning Has its (Scale-)Ups and (Scale-)Downs

Distinguished Guest Discussant

Elizabeth Albro

Associate Commissioner for Teaching and Learning, Institute of Education Sciences, U.S. Department of Education

Higher Education | Room 253

Distinguished Guest Perspective

James Fairweather

Mildred B. Erickson Distinguished Chair in Higher, Adult and Lifelong Learning, Director of the Center for Higher and Adult Education, Michigan State University

Moderator

Mark Connolly

WCER Associate Scientist

WCER Researchers

Jerlando F.L. Jackson

Vilas Distinguished Professor of Higher Education, Director of the Wisconsin Equity and Inclusion Lab

Responding to the National Mandate to Diversify the Scientific Workforce: A Growing Program of Research

Sara Goldrick-Rab

Professor of Educational Policy Studies and Sociology, Director of the Wisconsin HOPE Lab

When America Goes to College

Robert Mathieu

Vilas Distinguished Professor of Astronomy, Interim Director of WCER

Preparing the Future STEM Faculty of the Nation: Research Findings from CIRTL

Distinguished Guest Discussant

Susan R. Singer

Director, Division of Undergraduate Education, National Science Foundation

4:15 **WCER Directors Panel | Room 204** (in classroom wing)

Richard Rossmiller, Andrew Porter, Adam Gamoran, with remarks from **Carl Kaestle**, read by **Charles Read**; and from **Mike Smith**, read by **Julie Underwood** Moderator: **Dean Julie Underwood**

5:00 **Closing Remarks** (in classroom wing)

Robert Mathieu, Interim Director, WCER

Monona Terrace, 1 John Nolen Drive

8:00 Public Keynote Address in the Hall of Ideas
Campus and Community Invited — Open to All

Afterschool Programs: Expanding Learning Opportunities, Reducing Achievement Gaps

Deborah Lowe Vandell, Dean, University of California-Irvine School of Education

Internationally recognized scholar and former UW–Madison professor Deborah Lowe Vandell will share new research showing links between elementary afterschool activities and narrowing the math achievement gap.

*All speakers are affiliated with UW–Madison, unless otherwise noted.

WiFi access is available to campus employees via UW-network ID login.

Tweeting a session? Great! Please use the hashtag #wcer50