First Annual Conference on Applied Learning in Higher Education

Table of Contents:

Welcome ............................................. 2
Program Committee ............................. 3
Fulkerson and Leah Spratt Hall Maps .... 4
Keynote Speaker Biographies ............. 6
Conference Schedule Overview ........... 8
Detailed Conference Schedule ..........13
About Missouri Western .................24
Welcome to Western!

Your focus during this conference is fundamental to student learning: We as college and university educators enable students to take the theory of the classroom and use it well beyond the classroom. Without question, theoretical knowledge has intrinsic value. When it is applied, however, it has even greater value, as it enhances the lives of individuals and society. Your focus here is on this greater value in student learning.

James J. Scanlon
President
Program Committee:

Conference Director, Kelly Bouas Henry, Missouri Western State University

Nicole Barkley, Culver-Stockton College
Andrew Johnson, Park University
Andrew Pratt, William Jewell College
Gail Schaffers, Fontbonne University
John T. Strong, Missouri State University
Keri Young, Southeast Missouri State University
Conference Keynote Speakers

Janet Eyler

Janet Eyler will speak on the use of analysis-focused reflection practices in applied learning. She is a Professor of the Practice of Education, Peabody College of Vanderbilt University. At Peabody, she has served in a variety of roles including Director of Undergraduate Studies and now directs master’s degree programs in Human Resource Development, Organizational Leadership and Service-Learning in Higher Education. She is a recipient of the Thomas Ehrlich Award in 2003 and the Outstanding Research Award of the National Society for Experiential Education in 1998. She is a co-author of Where’s the Learning in Service-Learning?.

Professor Eyler has been actively involved in national efforts to establish service-learning as core pedagogy in higher education. She has given workshops for a variety of professional groups concerned with integrating service-learning into their programs – including conferences or programs for educators of nurses, physical therapists, business students, engineers and teachers.
Conference Keynote Speakers

Kevin Kecskes

Kevin Kecskes, Director for Community-University Partnerships at Portland State University, will speak on the role of academic departments in developing community relationships. He joined PSU’s Center for Academic Excellence in 2002 and is charged with helping campus and community constituents live the university motto: “Let Knowledge Serve the City.”

From 1997-2002, Kevin was Director of Service-Learning at Washington Campus Compact, and Program Director of the Western Region Campus Compact Consortium “Continuums of Service” program. He has served for three years in leadership and program development positions with AmeriCorps’ National Civilian Community Corps.

Kevin co-founded the Boston College International Volunteer Program and has spent a dozen years working, serving, and studying in the developing world, primarily in Latin America and Asia. He has run his own small business and has taught in both secondary and higher education. He is currently editing a book on “The Engaged Department” to be published in 2006 by Anker Press.
Conference Keynote Speakers

Terry Rodenberg

Terry Rodenberg, Assistant Vice Chancellor for International Affairs at East Carolina University, will speak on the challenges of internationalizing campuses and bringing about institutional change. He began his teaching career at Central Missouri State University in 1972.

He was CMSU’s first exchange professor to Vaxjo, Sweden in 1984 and the university’s first director of international programs from 1987-2005. In 1998, he received the “Academic Leadership in International Education Award” from the International Relations Council of Kansas City and the “Andrew Heiskill Award for Innovation in International Education” for the faculty development opportunities offered at the Maastricht Center for Transatlantic Studies.
### Conference Schedule Overview

**Friday, February 10**

<table>
<thead>
<tr>
<th>TIME</th>
<th>ROOM</th>
<th>SESSIONS</th>
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</table>
| 3:00 to 4:00 | Spratt 109 | • Undergraduate Research in Tropical Herpetology  
• Design and Implementation of an Inter-Departmental Undergraduate Research Program  
• Applied Learning in the Saint Louis University Chemistry Department |
|              | Spratt 110 | • Incorporating a Service Requirement into a College General Education Program: A Case Study  
• Legal Liability in Service Learning  
• Implementing Team-Based Service-Learning in Large Courses: The Communication Consultant Corps Project |
|              | Spratt 211 | • What's Going on in European Higher Education? A Case Study in Internationalization  
• Academic Travel and the Arts |
|              | Spratt 214 | **Symposium**  
Southeast Missouri State University and Missouri Department of Workforce Development Create Partnership to Promote Applied Learning Experiences |
|              | Spratt 216 | **Symposium**  
Collaboration and Scenario Based Learning: Partnering with Industry and Other IHEs for a More Relevant Student Experience |
<table>
<thead>
<tr>
<th>TIME</th>
<th>ROOM</th>
<th>Symposium</th>
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<tbody>
<tr>
<td>4:00 to 5:00</td>
<td>Spratt 109</td>
<td>Internships, A Centralized System and the Pros and Cons of How It Works. How Schools Do Them. How Employers View Them</td>
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<td></td>
<td>Spratt 110</td>
<td>Applied Learning in Business Schools</td>
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<td>Spratt 211</td>
<td>Recruiting and Research: A Twist on the Typical Summer Research Model</td>
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<td>Undergraduate Interdisciplinary Research: Challenges and Opportunities</td>
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<td>Performance-Based Applied Learning in Engineering Technology: A Few Case Studies</td>
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<td></td>
<td>Spratt 214</td>
<td>A Conversation about Research in Service Learning</td>
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<td>Spratt 216</td>
<td>Combining Applied Learning with Community Service</td>
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<tr>
<td>5:00</td>
<td>Poster Session in the Spratt Atrium</td>
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<tr>
<td>6:00</td>
<td>Dinner in the Kemper Room (of the Fulkerson Center)</td>
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<tr>
<td>6:45</td>
<td>Keynote Address: Janet Eyler, Reflecting on Service</td>
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<tr>
<td>8:00</td>
<td>Social Hour at Stoney Creek Inn for conference attendees &amp; guests</td>
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# Conference Schedule Overview

**Saturday, February 11**

<table>
<thead>
<tr>
<th>TIME</th>
<th>ROOM</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Spratt 109</td>
<td>Breakfast Buffet in the Kemper Room (of the Fulkerson Center)</td>
</tr>
<tr>
<td>9:00</td>
<td>Spratt 110</td>
<td>Keynote Address: Kevin Kecskes, <em>The Engaged Department: Building Academic Community-University Partnerships for the Common Good</em></td>
</tr>
</tbody>
</table>
|            | Spratt 211   | **Symposium**  
|            |              | Supporting the Campus Engagement Agenda with Applied Learning       |
| 10:00 to   | Spratt 214   | • The Effect of Concept Mapping on Student Learning: A Community Based Intervention  
| 11:00      |              | • Calculus or Curiosity? Desired Characteristics of an Undergraduate Math Researcher |
| 11:00      | Spratt 216   | **Symposium**  
|            |              | Interdisciplinary Strands: People, Places & Applied Learning on the Great Plains |
|            |              | **Symposium**  
|            |              | Service, Civic Engagement, & Applied Learning at the John William “Blind” Boone Park in Warrensburg, Missouri |

*Note: The schedule is subject to change.*
## Conference Schedule Overview

### Saturday, February 11

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<th>TIME</th>
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| 11:00 to 12:00 | Spratt 109      | • Starting in the Middle: Building a Study Away Program  
• The Role of Student Affairs Leaders in Promoting Applied Learning  
• Through the Ashes of Empires: Academic Travel and Experiential Learning in History |
|            | Spratt 110      | • Community Partnerships for Applied Learning with At-Risk Children  
• Faculty Working Together to Conduct Undergraduate Research |
|            | Spratt 211      | • Using Journals to Assess Progress in Independent Research Experiences  
• Skirting the IRB: A Tale of Two Research Methods  
• Engaging Undergraduates in Research on International Relations through a Local Context |
|            | Spratt 214      | • A Way with Words and Numbers  
• Using Formative Evaluation to Produce a Qualitative Analysis of an Applied Learning Unit in an Academic Course  
• Rural Health |
|            | Spratt 216      | • Democracy as an Applied Learning Opportunity  
• The Journalism Workshop Course: What is the Nature of this Beast?  
• Social Work Student Coaches: Teaching Citizenship Skills to Elementary School Students |
| 12:00      | Lunch in the Kemper Room (of the Fulkerson Center)  |
| 12:30      | Keynote Address: Terry Rodenberg, *The Internationalization of the Campus: What It Is, How to Do It, and Why This Doesn’t Work*  |
Detailed Conference Schedule  
Friday, February 10, 2006

3 p.m.  
Spratt 109
Undergraduate Research in Tropical Herpetology  
ROBERT POWELL, Avila University

Design and Implementation of an Inter-Departmental Undergraduate Research Program  
A.C. DEMA, William Jewell College  
D.P. HERUTH, William Jewell College

Applied Learning in the Saint Louis University Chemistry Department  
SHELLEY D. MINTEER, Saint Louis University

Spratt 110
Incorporating a Service Requirement into a College General Education Program: A Case Study  
STEVEN WIEGENSTEIN, Culver-Stockton College

Legal Liability in Service Learning  
JOHN F. BLACK, Missouri State University

Implementing Team-Based Service-Learning in Large Courses: The Communication Consultant Corps Project  
ROY SCHWARTZMAN, Northwest Missouri State University
What’s Going on in European Higher Education?
A Case Study in Internationalization
SARAH ESKRIDGE, University of Missouri-Columbia

Academic Travel and the Arts
ALLISON SAULS, Missouri Western State University
GEO SIPP, Missouri Western State University

Symposium
Southeast Missouri State University and Missouri Department of Workforce Development Create Partnership to Promote Applied Learning Experiences
KERI YOUNG, Southeast Missouri State University
SCOTT SATTLER, Southeast Missouri State University
NOLAN BRUNNWORTH, Southeast Missouri State University

Symposium
Collaboration and Scenario Based Learning: Partnering with Industry and Other IHEs for a More Relevant Student Experience
TOM CONOLEY, Baker University
SUSAN WADE, Baker University
JUDY M. MULLINS, University of Missouri - Kansas City
4 p.m.
Spratt 109
Symposium
LINDA GARLINGER, Missouri Western State University
LAYNE PRENGER, Park University
CARRIE CRAWFORD, Rockhurst University
MARY ANDRADE-CARLSON, University of Kansas

Spratt 110
Symposium
Applied Learning in Business Schools
JAMES DALEY, Rockhurst University
RUSSELL SMITH, Washburn University
JONNA HOLLAND, University of Nebraska-Omaha
LARRY LAWSON, Missouri Western State University

Spratt 211
Recruiting and Research: A Twist on the Typical Summer Research Model
BENJAMIN D. CALDWELL, Missouri Western State University

Undergraduate Interdisciplinary Research: Challenges and Opportunities
PATRICIA DECKER, Central Missouri State University
JULIE CLAWSON, Central Missouri State University

Performance-Based Applied Learning in Engineering Technology: A Few Case Studies
VIRENDRA K. VARMA, Missouri Western State University
ZHAO ZHANG, Missouri Western State University
GEORGE YANG, Missouri Western State University
Spratt 214
Symposium
A Conversation about Research in Service Learning
LYN GOLDBERG, Missouri State University
CYNTHIA HEISS, Missouri State University
TIM KNAPP, Missouri State University
CHANTAL LEVESQUE, Missouri State University

Spratt 216
Symposium
Combining Applied Learning with Community Service
LARRY D. ANDREWS, Missouri Western State University
JILL ANN MILLER, Missouri Western State University
DAVID W. TUSHAUS, Missouri Western State University
KIP WILSON, Missouri Western State University

5:00 p.m.
Spratt Atrium
Poster Session

6:00 p.m.
Kemper Room of the Fulkerson Center
Dinner

6:45 p.m.
Kemper Room of the Fulkerson Center
JANET EYLER, “Reflecting on Service”

8:00 p.m.
Social Hour at Stoney Creek Inn
Poster Session
5:00 p.m. • Leah Spratt Atrium

   **DAVID W. TUSHAUS,** Missouri Western State University

2. Applied Learning Curricula in Mapping Global Positioning Systems through Course and Workshop Formats: Connecting with Students and Practicing Professionals Through the Classroom and Professional Development Workshops
   **CARY D. CHEVALIER,** Missouri Western State University

3. Assessing Long-Term Retention of Quantitative Communication Skills: An Assessment Model Used in Undergraduate Biology Applied Learning
   **CARY D. CHEVALIER,** Missouri Western State University
   **DAVID C. ASHLEY,** Missouri Western State University
   **JOHN W. RUSHIN,** Missouri Western State University

4. Students Engaged in Artistic and Academic Research (SEARCH) at the University of Missouri-Kansas City
   **JAMES B. MUROWCHICK,** University of Missouri-Kansas City

5. The Competency Acquisition Model: A Framework for Applied Learning in Nursing
   **ROGER VOELKEL,** Missouri Western State University
   **KATHLEEN ANDREWS,** Missouri Western State University
   **JASON PARKINSON,** Missouri Western State University
   **JAMI BRITTAINE,** Missouri Western State University
   **VIVIAN ONKOBA,** Missouri Western State University

6. All-Inclusive Practicum Approach: Intergenerational and Multidisciplinary Approaches
   **SHARON M. JACKSON,** Fontbonne University

7. A Teacher In-Service Program to Complement Perkins Grant Goals for Curriculum and Instruction and Innovative Delivery Systems
   **D.J. CHAMPAGNE,** North Central Missouri College
8. Applied Learning in Economics
   CATHARINE L. LAWSON, Missouri Western State University
   REZA G. HAMZAEE, Missouri Western State University

9. Linking Education Coursework to Clinical Practice
   CINDY HEIDER, Missouri Western State University

10. The Campus Community: Applied Learning in Public Health
    CRYSTAL HARRIS, Missouri Western State University
    RHEA WILLIAMS, Missouri Western State University

11. Community Partnerships to Enhance Evidence-Based Nursing Practice
    STEPHANIE CORDER, Missouri Western State University

12. Applied Learning in Computer Science
    DEBORAH BECKER, Missouri Western State University

13. Moving Toward Cultural Competency: Peering Through a Co-Curricular Lens
    TAY D. TRIGGS, Missouri Western State University

14. Get Engaged
    STAN SWEENEY, Missouri Western State University

15. Service-learning and Undergraduate Research:
    Symbiotic Relationships in Applied Learning
    PHIL D. WANN, Missouri Western State University
    EVELYN BROOKS, Missouri Western State University
    LYNDIA OSHE, Missouri Western State University

16. Co-curricular Learning in Recreation Services
    AMY SIMPSON, Missouri Western State University
    WONDA BERRY-HOWE, Missouri Western State University

17. The National Undergraduate Research Clearinghouse:
    Dissemination of Student Research over the World Wide Web
    BRIAN CRONK, Missouri Western State University
Conference Schedule
Saturday, February 11, 2006

8:00 a.m.
Kemper Room of the Fulkerson Center
Breakfast Buffet

9:00 a.m.
Kemper Room of the Fulkerson Center
KEVIN KECSKES, “Engaging Departments: Building Academic Community-University Partnerships for the Common Good”

10:00 a.m.
Spratt 109
So You Want to Do an Internship? Truman State University’s Take on Internships
DAVID E. KINCAID, Truman State University
LIZ JORN, Truman State University

Overseeing Practica for Business Students in Higher Education
TODD D. MICK, Missouri Western State University

Applied Learning in Economics: A Roadmap
REZA G. HAMZAEE, Missouri Western State University

Spratt 110
Symposium
Supporting the Campus Engagement Agenda with Applied Learning
MARGARET W. COHEN, University of Missouri – St. Louis
MARTHA CAEIRO, University of Missouri – St. Louis
DONNA HART, University of Missouri – St. Louis
ELIZABETH ECKELKAMP, University of Missouri – St. Louis
KATHRYN WALTERSCHEID, University of Missouri – St. Louis
Spratt 211
The Effect of Concept Mapping on Student Learning: A Community-Based Intervention
CAROLINE HELTON, Missouri State University
KATHRYN HOPE, Missouri State University
SUSAN HINCK, Missouri State University

Calculus or Curiosity? Desired Characteristics of an Undergraduate Math Researcher
JEFFREY L. POET, Missouri Western State University

Spratt 214
Symposium
Interdisciplinary Strands: People, Places and Applied Learning on the Great Plains
ELIZABETH LATOSI-SAWIN, Missouri Western State University
JIM GRECHUS, Missouri Western State University
KEN DAGEL, Missouri Western State University
DEBORAH FREEDMAN, Missouri Western State University
TOM PANKIEWICZ, Missouri Western State University

Spratt 216
Symposium
Service, Civic Engagement, and Applied Learning at the John William “Blind” Boone Park in Warrensburg, Missouri
DELIA GILLIS, Central Missouri State University
SANDRA IRHLE, John Williams “Blind” Boone Park and students from Central Missouri State University
11:00 a.m.

Spratt 109
Starting in the Middle: Building a Study Away Program
KAREN U. FULTON, Missouri Western State University

The Role of Student Affairs Leaders in Promoting Applied Learning
PAUL SHANG, Missouri Western State University
MICHAEL SPEROS, Missouri Western State University

Through the Ashes of Empires: Academic Travel and Experiential Learning in History
DANIEL TRIFAN, Missouri Western State University

Spratt 110
Community Partnerships for Applied Learning with At-Risk Children
EVELYN BROOKS, Missouri Western State University
MARGIE MILLER, St. Joseph School District
ROBIN HAMMOND, St. Joseph Youth Alliance
ANITA JOLLY, St. Joseph Youth Alliance

Faculty Working Together to Conduct Undergraduate Research
TODD T. ECKDAHL, Missouri Western State University
JASON C. BAKER, Missouri Western State University
BENJAMIN D. CALDWELL, Missouri Western State University
MELISSA A. F. DAGGETT, Missouri Western State University
Spratt 211
Using Journals to Assess Progress in Independent Research Experiences
TEDDI S. DEKA, Missouri Western State University

Skirting the IRB: A Tale of Two Research Methods
ANDREW T. JOHNSON, Park University
BRIAN J. COWLEY, Park University

Engaging Undergraduates in Research on International Relations in a Local Context
DAN COX, Missouri Western State University

Spratt 214
A Way with Words and Numbers
KRISTI MILLER, University of Missouri
KRISTEN KLEFFNER, University of Missouri

Using Formative Evaluation to Produce a Qualitative Analysis of an Applied Learning Unit in an Academic Course
RUTH KAUFFMANN, William Jewell College
ELIZABETH HALL, William Jewell College
KALI SHIPLEY, William Jewell College

Rural Health
SUSAN HINCK, Missouri State University
Spratt 216
Democracy as an Applied Learning Opportunity
DAVID W. TUSHAUS, Missouri Western State University

The Journalism Workshop Course: What Is the Nature of This Beast?
BOB BERGLAND, Missouri Western State University
ANN THORNE, Missouri Western State University
KEN ROSENAUER, Missouri Western State University

Social Work Student Coaches: Teaching Citizenship Skills to Elementary School Students
MONICA NANDAN, Missouri Western State University

12:00 p.m.
Kemper Room of the Fulkerson Center
Lunch

12:30 p.m.
Kemper Room of the Fulkerson Center
TERRY RODENBERG, “The Internationalization of the Campus: What It Is, How to Do It, and Why This Doesn't Work”
About Missouri Western State University,  
St. Joseph, Missouri

With its roots in a five-county contiguous region of northwest Missouri, Western has proudly served the higher education needs of its constituencies since 1915. Originally founded as St. Joseph Junior College, Western was transformed into a four-year college in 1969 and became a full member of the State of Missouri system in 1977. Today, over 180 faculty members teach in technologically up-to-date instructional facilities, and excellent recreational facilities are complemented by a beautifully landscaped campus. Enrollment is approximately 5,000.

Missouri Western State University is a four-year, state-supported institution providing a variety of degree programs through the schools of liberal arts and professional studies. The university is authorized under Missouri statutes to offer four-year baccalaureate programs, two-year associate degrees, preprofessional transfer programs and one-year certificates. In addition, the university offers continuing education courses, seminars, conferences and workshops suited to the needs of the community and serving groups throughout the nation.

Missouri Western Campus  
1. Eder Hall  
2. Murphy Hall  
3. Popplewell Hall  
4. Potter Hall  
5. Looney Complex  
6. Wilson Hall  
7. Glenn E. Marion Memorial Clock Tower  
8. Agenstein Hall  
9. Blum Student Union  
10. Leah Spratt Hall  
11. Fulkerson Center  
12. Harnes Center  
13. Baker Family Fitness Center  
14. Spratt Stadium  
15. Beshars Hall  
16. Logan Hall  
17. Juda Hall  
18. Commons  
19. Leaverton Hall  
20. Vasilakos Hall  
21. Living/Learning Center  
22. Mo. Dept. of Conservation