When Teaching and Learning Meet Undergraduate Research



2013 ANNUAL FACULTY RETREAT

Friday, February 22, 2013 • Illini Union • University of Illinois at Urbana-Champaign

8:00—8:30 Registration and Coffee

8:30—8:40 **Overview**

Marne Helgesen, Interim Director, Center for Teaching Excellence

8:40-9:00 Welcome

Ilesanmi Adesida, Vice Chancellor for Academic Affairs and Provost

Introduction of 2012-2013 Distinguished Teacher-Scholar

Mark Micale, Department of History

9:00–10:15 Plenary Session

The Landscape of Undergraduate Research at the University of Illinois

Paul Diehl, Henning Larsen Professor of Political Science and Director, Office of Undergraduate Research

When Teaching and Learning Meet Undergraduate Research

Allison Snow, Director of the Ohio State University Undergraduate Research Office and Professor in Evolution, Ecology, and Organismal Biology

10:15-10:30 Break

10:30–11:00 Concurrent Sessions I

Undergraduate Research at the Beckman Institute

Patricia M. Jones, Beckman Institute of Advanced Science and Technology

Recognition and Publication of Undergraduate Research Efforts

Soo-Yeun Lee, Food Science and Human Nutrition, Romana A. Nowak, Animal Sciences, Vanessa Revindran, Animal Sciences, and Merinda K. Hensley, University Library

Involving Graduate Students in Undergraduate Research

David N. Ruzic, Nuclear, Plasma and Radiological Engineering, and **Michael C. Loui,** Electrical and Computer Engineering

Unlocking Your Program's Potential with Undergraduate Research

Eric Snodgrass, Atmospheric Science

Net Positive—Design/Build Research

Mark Taylor, Architecture

11:20–12:00 Concurrent Sessions II

The Challenges and Possibilities of Course-Based Research: Lessons from the First Decade of the Ethnography of the University Initiative

Nancy Abelmann, Anthropology, Asian American Studies, and East Asian Languages and Cultures, **Tim Cain,** Education Policy, Organization and Leadership, **Sharon Irish,** Graduate School of Library and Information Science, and **Karen Rodriguez'G,** Anthropology

Integrating Research Training in the Undergraduate Curriculum

Abbas Benmamoun, Linguistics, and Joseph Hinchliffe, Political Science

12:00–12:30 Poster Session and Bookstore Display

12:30–1:45 Working Lunch

1:45–2:00 Retreat Conclusion

Characteristics and Impact of an Effective Undergraduate Research Program: Results from the Chemistry Climate Survey

Lizanne DeStefano, Illinois STEM Education Initiative, **Gabriela Juarez,** Educational Psychology, and **Gretchen Adams,** Chemistry

Grounded Speculation: Experience as Research

David Hays, Landscape Architecture, and **Chad Tyler,** Artist and Exhibit Designer, National Aquarium, Baltimore