

The 2006-2007 CHERI Policy Research Conference
Doctoral Education and the Faculty of the Future
ILR- Cornell University, Ithaca NY- October 8-9, 2006

Sunday October 8, 2006

ALL SESSIONS IN 115 IVES HALL UNLESS OTHERWISE LISTED

Opening Session 1:00pm to 2:00pm “Improving PhD Education”

Chair: Charlotte Kuh (National Research Council)

Ronald G. Ehrenberg (Cornell University), Jeffrey Groen (U.S. Bureau of Labor Statistics, Harriet Zuckerman and Sharon Brucker (Andrew W. Mellon Foundation) -

“The Graduate Education Initiative: *Description and Preliminary Findings ”

Daniel Denecke and Kenneth Redd (Council of Graduate Schools) – “The Council of Graduate Schools’ PhD Completion Project”

Discussant: Claudia Mitchell-Kernan (UCLA)

Second Session 2:00pm to 3:30pm “Improving PhD Education”

Chair: Ronald G. Ehrenberg (Cornell University)

George Walker, Chris Golde, Laura Jones and Andrea Bueschel (Carnegie Foundation for the Advancement of Teaching) – “Apprenticeship and Intellectual Community: Lessons From the Carnegie Initiative on the Doctorate.”

Michael Nettles and Catherine Millet (Educational Testing Service) – “Three Ways of Winning Doctoral Education: Rate of Progress, Degree Completion, and Time to Degree”

Maresi Nerad (University of Washington) – “Confronting Common Assumptions: Designing Future Oriented Doctoral Education”

Discussant: Jean-Pierre Mileur (Binghamton University)

Break 3:30 to 3:45pm

Third Session 3:45 to 4:45pm – Attracting Undergraduates to PhD Study

Chair: Edward Kokkelenberg (Binghamton University)

Robert Lemke (Lake Forest College) – “Accounting for the Difference in PhD Creation Rates Across Liberal Arts Colleges”

Myles Boylan (National Science Foundation) – “Assessing Programs to Improve Minority Participation in STEM Fields: What We Know and What We Need to Know”

Discussant: Stephen Wu (Hamilton College)

Fourth Session (Part A) 4:45 to 5:05pm – Increasing Representation of People of Color in the PhD Pool

Chair: Ronald Ehrenberg (Cornell University)

Carlos Castillo-Chavez (Arizona State University) – “Increasing Minority Representation in the Mathematical Sciences: Good models but no will to scale up their impact.”

Reception 6:00 to 7:00pm Herbert F. Johnson Museum of Art (By Invitation Only)

Dinner 7:00 to 9:00pm Herbert F. Johnson Museum of Art (By Invitation Only)

Speaker: Dr. Shirley Ann Jackson (President Rensselaer Polytechnic Institute (RPI))

Monday October 9, 2006

Continental Breakfast 8:00 to 8:45am

Fourth Session (Part B) 8:45am to 10:30am Increasing Representation of People of Color in the PhD Pool

Chair: Pamela Tolbert (Cornell University)

Richard Tapia and Cynthia Johnson (Rice University) – “What Faculty Still Don’t Understand About Race in America”

Charles Becker - (Duke University) and Gregory Price (Jackson State University) – “Curriculum Intensity in Graduate Preparatory Programs: Impact on Performance and Progression to Graduate Study among Minority Students in Economics”

Cheryl B. Leggon and Willie Pearson Jr. (Georgia Institute of Technology) – “Assessing Programs to Improve Minority Participation in STEM Fields: What We Know and What We Need to Know”

Discussant: David Harris (Cornell University)

Break 10:30am to 10:45am

Fifth Session 10:45am to 11:45am “Programs to Increase Representation of Women in Science and Engineering

Chair: Alison Power (Cornell University)

Jong-on-Hahm (George Mason University) – “Increasing Female Representation in the Life Sciences”

Linda Abriola and Margery Davies (Tufts University) – “Attracting and Retaining Women in Engineering: The Tufts Experience”

Discussant: MRC Greenwood (Univ. of California Davis)

Lunch 11:45am to 1:00pm - 423 ILR Conference Center

Sixth Session 1:00pm to 2:30pm Internationalization of Doctorate Education

Chair: Robert Hutchens (Cornell)

Liang Zhang (University of Minnesota) – “Do Foreign Doctorates Displace Native Doctorates in American Universities?”

Sarah Turner (University of Virginia) and John Bound (University of Michigan) – “Internationalization of U.S. Doctorate Education”

Michael A. Olivas (University of Houston) – “What the War on Terrorism has Meant for Colleges and Universities”

Discussant: Solomon Polachek (Binghamton University)

Conference Adjourns

Financial Support for the Cornell Higher Education Research Institute is provided by the Andrew W. Mellon Foundation, the Atlantic Philanthropies and the TIAA-CREF Institute