

Venue

The conference will be held at Brook Lodge Hotel and Conference Resort in Southwest Michigan. Conference registration includes housing in single occupancy hotel-style rooms at Brook Lodge as well as all meals and snacks.



For map and directions, go to www.hfs.msu.edu/brooklodge/

Conference Organizers

Charles Henderson
Western Michigan University

Andrea Beach
Western Michigan University

Noah Finkelstein
University of Colorado at Boulder

R. Sam Larson
Regis University and Kaiser Permanente

Supported by the
National Science Foundation



[Award nos. SES-0623009
and DRL-0723699]

With additional support from:

Mallinson Institute for Science Education



WMU - Office of the Vice President for Research



i-clicker

i-clicker

Facilitating Change in Undergraduate STEM

An Invitational
Symposium
Integrating
Multiple
Perspectives

June 16-19, 2008
Brook Lodge,
Augusta, Michigan

Hosted by
Western Michigan
University

www.wmich.edu/science/facilitating-change/

Welcome

The goal of the Facilitating Change Conference is to clearly articulate models for promoting fundamental changes in STEM instructional practices in higher education that are consistent with available empirical and historical evidence as well as theoretical perspectives about human and organizational change. Participants from different backgrounds will engage in substantive discussions focused on refining change models and strategies. The conference will build on a multi-disciplinary literature review completed by the organizers.

Basic Information

The Facilitating Change Conference will be held June 16-19, 2008 at Brook Lodge in SW Michigan. Forty participants from diverse research communities who work in the area of higher educational change will be invited to attend. All conference costs will be paid by an NSF grant. A limited amount of travel money is also available.

This is a working conference. Each conference participant will bring a poster describing an approach they have taken to the study or facilitation of change in undergraduate STEM. Conference discussions and presentations will focus on how we can study, enact and support fundamental change in the teaching and learning of undergraduate STEM subjects.

Featured Presenters



Carol Colbeck

Dean, Graduate School of Education, University of Massachusetts Boston



Noshir Contractor

Jane S. & William J. White Professor of Industrial Engineering & Management Science, Communication Studies, and Management & Organizations, Northwestern University



Judith A. Ramaley

President and Professor of Biology, Winona State University



Andrew Van de Ven

Vernon H. Heath Professor of Organizational Innovation and Change, University of Minnesota, Carlson School of Management



Carl Wieman

Director, Carl Wieman Science Education Initiative, University of British Columbia
Distinguished Professor of Physics and Director of the Science Education Initiative, University of Colorado, Boulder

Schedule Overview

Day 1: Setting the Stage

Registration 3-5 pm*
Conference begins at 5 pm
Welcome, Dinner, Opening Session

Day 2: Describing the Current State of Change Strategies and Theories

Featured Presenters
Working groups
Poster Session

Day 3: Improving Change Strategies and Theories

Featured Presenters
Working Groups

Day 4: Next Steps

Closing Session
Conference ends at 10 am*

*Shuttles provided between Brook Lodge and Kalamazoo Airport (~30 minute drive).

For more information about this symposium, contact Charles Henderson at 269-387-4951 or charles.henderson@wmich.edu, or visit the website: www.wmich.edu/science/facilitating-change/

