

STEM Central Leadership Workshop

MAKING CONNECTIONS, MAKING A DIFFERENCE IN UNDERGRADUATE STEM EDUCATION

HHMI | 4000 Jones Bridge Road, Chevy Chase, MD 20815

MONDAY, MARCH 16 - WEDNESDAY, MARCH 18, 2015

Ann Austin-Beck

Expert, Division of Undergraduate Education
National Science Foundation
Arlington, VA
aaustin@nsf.gov

Nicole Bennett

Program Director, Division of Undergraduate Education
National Science Foundation
Arlington, VA
nbennett@nsf.gov

Ann Bessenbacher

Administrator, STEMEdHub
Purdue University
West Lafayette, IN
ambessenbacher@purdue.edu

Robin Broughton

Program Director
NIH - NIGMS
Bethesda, MD
robin.broughton@nih.gov

Christine Broussard

Professor of Biology
University of La Verne
Rancho Cucamonga, CA
cbroussard@laverne.edu

Quincy Brown

AAAS S&T Policy Fellow
National Science Foundation
Arlington, VA
quincykbrown@gmail.com

Wilella Burgess

Managing Director, Discovery Learning Center
Purdue University
West Lafayette, IN
wburgess@purdue.edu

Carlos Castillo-Chavez

Executive Director & Regent's Professor, MCMSC
Arizona State University
Tempe, AZ
ccchavez@asu.edu

Amy Chan Hilton

Program Director
National Science Foundation
Arlington, VA
achanhil@nsf.gov

Amy Chang

Education Director
American Society for Microbiology
Washington, DC
achang@asmusa.org

Rocio Chavela Guerra

Manager of Faculty Development
American Society for Engineering Education
Washington, DC
r.chavela@asee.org

Sue Cui

Program Associate, Education Program
Helmsley Charitable Trust
New York, NY
scui@helmsleytrust.org

Beth Cunningham

Executive Officer
American Association of Physics Teachers
College Park, MD
bcunningham@aapt.org

Dennis Davenport

Associate Professor of Mathematics
Howard University
Washington, DC
dennis.davenport@howard.edu

John Davis

Charles A. Dana Professor, Integrative Physiology and Health Science
Alma College
Alma, MI
davisj@alma.edu

Connie Della-Piana

Program Director, Division of Undergraduate Education
National Science Foundation
Arlington, VA
cdellapi@nsf.gov

Erin Dolan

Executive Director, Texas Institute for Discovery Education in Science
University of Texas at Austin
Austin, TX
edolan@austin.utexas.edu

Meaghan Duff

Executive Director, Personalized Learning Consortium
Association of Public and Land-grant Universities
Washington, DC
mduff@aplu.org

Claire Duggan

Director of Programs and Operations, STEM
Northeastern University
Boston, MA
c.duggan@neu.edu

Noah Finkelstein

Professor of Physics
University of Colorado Boulder
Boulder, CO
noah.finkelstein@colorado.edu

Benjamin Flores

Professor of Electrical and Computer Engineering
UT System LSAMP Director
University of Texas at El Paso
El Paso, TX
bflores@utep.edu

Josh Freeman

Senior Advisor
American Association for the Advancement of Science
Washington, DC
jfreeman@aaas.org

Shawn Gaillard

Molecular Biologist and Program Director
NIH - NIGMS
Bethesda, MD
shawn.gaillard@nih.gov

Joseph Grabowski

Associate Professor of Chemistry
University of Pittsburgh
Pittsburgh, PA
joeg@pitt.edu

Charles Henderson

Professor of Physics
Western Michigan University
Kalamazoo, MI
charles.henderson@wmich.edu

Jose Herrera

Dean, College of Arts and Sciences
Western New Mexico State University
Silver City, NM
jose.herrera@wnmu.edu

James Hewlett

Professor of Biology
Finger Lakes Community College
Canandaigua, NY
hewletja@flcc.edu

Robert Hilborn

Associate Executive Officer
American Association of Physics Teachers
College Park, MD
rhilborn@aapt.org

Ricardo Jacquez

Dean, College of Engineering
New Mexico State University
Las Cruces, NM
rjaquez@nmsu.edu

Kristin Jenkins

Executive Director
BioQUEST
Madison, WI
kristin.jenkins@bioquest.org

Barbara Jones

Senior Web Editor and Manager of Web
Communications
Association of American Colleges & Universities
Washington, DC
mccuen@aacu.org

Ryan Kelsey

Program Officer, Education Program
Helmsley Trust
Brooklyn, NY
RKelsey@helmsleytrust.org

Nathan Klingbeil

Dean and Professor of Mechanical & Materials
Engineering
Wright State University
Dayton, OH
nathan.klingbeil@wright.edu

Richard Kopec

Professor of Computer Science and Chemistry
St. Edward's University
Austin, TX
kopec@stedwards.edu

Mark Lee

Chair and Associate Professor of Biology
Spelman College
Atlanta, GA
marklee@spelman.edu

Pamela Leggett-Robinson

*Department Chair, Science
Associate Professor of Chemistry
Georgia Perimeter College
Decatur, GA
pamela.leggett-robinson@gpc.edu*

Lily Liang

*Associate Professor of Computer Science and
Information Technology
University of District of Columbia
Gaithersburg, MD
liliang@udc.edu*

Cathy Manduca

*Director, Science Education Resource Center
Carleton College-SERC
Northfield, MN
cmanduca@carleton.edu*

Pat Marsteller

*Professor of Practice
Emory University
Atlanta, GA
pmars@emory.edu*

Diane Matt

*Executive Director
WEPAN, Inc.
Denver, CO
dmatt@wepan.org*

Kathryne McConnell

*Assistant Director, Office of Assessment & Evaluation
Virginia Tech
Blacksburg, VA
kmdrezek@vt.edu*

Richard McGee, Jr.

*Associate Dean for Faculty Recruitment & Professional
Development
Northwestern University Feinberg School of Medicine
Chicago, IL
r-mcgee@northwestern.edu*

Emily Miller

*Project Director, AAU Undergraduate STEM Education
Initiative
Association of American Universities
Washington, DC
emily.miller@aau.edu*

Teresa Mourad

*Director of Education and Diversity Programs
Ecological Society of America
Washington, MD
teresa@esa.org*

Karen Olmstead

*Dean, Richard A. Henson School of Science and
Technology
Salisbury University
Salisbury, MD
klolmstead@salisbury.edu*

Donald Pair

*Professor
Associate Dean for Integrated Learning and Curriculum
Interim Director of American Studies Program
University of Dayton
Dayton, OH
dpair1@udayton.edu*

Judith Peters

*Associate Professor of Chemistry, Organic
College of Wooster
Wooster, OH
jamburgey@wooster.edu*

Julio J. Ramirez

*R. Stuart Dickson Professor of Psychology
Davidson College
Davidson, NC
juramirez@davidson.edu*

Claudia Rankins

*Program Director, Division of Human Resource
Development
National Science Foundation
Arlington, VA
crankins@nsf.gov*

Kacy Redd

*Director, Science and Mathematics Education Policy
Association of Public and Land-grant Universities
Washington, DC
kredd@aplus.org*

Diane Rover

*Professor of Electrical and Computer Engineering
Iowa State University
Ames, IA
drover@iastate.edu*

Tom Rudin

*Director, Board on Higher Education and Workforce
National Academy of Sciences
Washington, DC
trudin@nas.edu*

Maureen Scharberg

*Associate Vice President for Student Academic
Success Services
Professor of Chemistry
San Jose State University
San Jose, CA
maureen.scharberg@sjsu.edu*

Brandon Schwab

*Associate Provost for Academic Affairs
Western Carolina University
Cullowhee, NC
beschwab@wcu.edu*

Heidi Schweingruber

*Director, Board on Science Education
National Research Council
Washington, DC
hschweingruber@nas.edu*

Christina Shute

*Program Coordinator, Project Kaleidoscope
Association of American Colleges & Universities
Washington, DC
shute@aacu.org*

John Sibert

*Associate Professor of Chemistry
University of Texas at Dallas
Richardson, TX
sibertj@utdallas.edu*

Joseph Skrivanek

*Professor of Chemistry
Purchase College, SUNY
Purchase, NY
joe.skrivanek@purchase.edu*

Michelle Smith

*Assistant Professor, School of Biology and Ecology
University of Maine
Orono, ME
michelle.k.smith@maine.edu*

Edmund Tsang

*Interim Dean, College of Engineering and Applied
Sciences
Western Michigan University
Kalamazoo, MI
edmund.tsang@wmich.edu*

Gordon Uno

*Chair, Professor of Plant Biology
David Ross Boyd Professor of Botany
University of Oklahoma
Norman, OK
guno@ou.edu*

Pratibha Varma-Nelson

*Executive Director, The Center for Teaching and
Learning
Professor of Chemistry
Indiana University-Purdue University Indianapolis
Indianapolis, IN
pvn@iupui.edu*

Jodi Wesemann

*Assistant Director of Education
American Chemical Society
Washington, DC
j_wesemann@acs.org*

Lorne Whitehead

*Professor of Physics & Astronomy
University of British Columbia
Vancouver, BC
lorne.whitehead@ubc.ca*

Louise Woodley

*American Association for the Advancement of Science
Washington, DC
louwoodley@gmail.com*

STEM Central Steering Committee

Kelly Mack

*Vice President for Undergraduate STEM Education
Executive Director of Project Kaleidoscope*
Association of American Colleges & Universities
Washington, DC
mack@aacu.org

Daniel Udovic

Senior Fellow
Association of American Colleges & Universities
Eugene, OR
udovic@aacu.org

Scott Grissom

*Professor & Assistant Director, Computer Science &
Info Systems*
Grand Valley State University
Allendale, MI
grissom@gvsu.edu

Linda Slakey

Senior Fellow
Association of American Colleges & Universities
Senior Advisor for STEM Education
Association of American Universities
Amherst, MA
lslakey@honors.umass.edu

Brian Yoder

*Director of Assessment, Evaluation, & Institutional
Research*
American Society for Engineering Education
Washington, DC
b.yoder@asee.org

Tania Siemens

STEM Central Project Manager
Association of American Colleges & Universities
Washington, DC
siemens@aacu.org

HHMI Staff

SCIENCE EDUCATION DEPARTMENT

David Asai

Director, Undergraduate and Graduate Programs
asaid@hhmi.org

Cynthia Bauerle

*Assistant Director, Undergraduate and Graduate
Programs*
bauerlec@hhmi.org

Melvina Lewis

*Senior Program Assistant, Undergraduate and
Graduate Programs*
lewism@hhmi.org

Susan Musante

*Science Education Fellow, Undergraduate and
Graduate Programs*
musantes@hhmi.org

Elizabeth Rice

Science Education Fellow, BioInteractive
ricee@hhmi.org