



# AEFP

The Association for Education Finance and Policy

## 40<sup>th</sup> Annual Conference

Research Informing Practice, Practice Informing Research

February 26-28, 2015

Washington Marriott Wardman Park

Washington D.C.





The Association for Education Finance and Policy  
40th Annual Conference

*Research Informing Practice, Practice Informing Research*

February 26-28, 2015

Washington Marriott Wardman Park  
Washington D.C.



## **FUTURE AEFP ANNUAL CONFERENCES**

2016

41<sup>ST</sup> ANNUAL CONFERENCE  
MARRIOTT CITY CENTER  
DENVER, COLORADO  
MARCH 17-19, 2016

2017

42<sup>ND</sup> ANNUAL CONFERENCE  
MARRIOTT WARDMAN PARK  
WASHINGTON D.C.  
MARCH 16-18, 2017

### **The Association for Education Finance and Policy**

6703 Madison Creek  
Columbia, MO 65203  
Email: [info@aeftpweb.org](mailto:info@aeftpweb.org)  
Phone: (573) 882-0036

**Conference Twitter hashtag: #AEFP2015**

<http://twitter.com/aeftpweb>

2015 AAFP CONFERENCE ACKNOWLEDGEMENTS  
WASHINGTON DC

AAFP thanks the following individuals and organizations for their support of the 40th Annual Conference & AAFP:

The AAFP Program Planning Committee **David Figlio (Chair), Daphna Bassok, Colin Chellman, Carrie Conaway, Kalena Cortes, Sara Goldrick-Rab, Betheny Gross, Scott Imberman, Venessa Keesler, Sandra McNally, La'Tara Osborne-Lampkin, Randall Reback, Brian Stecher and Julian Vasquez Heilig.**

**Elizabeth Figlio, Cynthia Kendall, Nick McQuinn, Katie Scovic and Sarah Watson** of **Northwestern University** for assistance in organizing conference program sessions, and **Hiep Ho** for website technical support.

**The American Federation of Teachers, AFL-CIO** for registration and conference support, particularly staffer **Carolyn Jenkins.**

**The Walton Family Foundation** and the **Ewing Marion Kauffman Foundation** for support of the conference.

The organizations, volunteers and student staffing for on-site conference support: **Dom Martin, Sarah Parsons, Dana Shaat, Drew Anderson, Amy Berman** with support from AAFP Sustaining Members **National Education Association; Association of School Business Officials, International** and **The American Federation of Teachers, AFL-CIO.**

**The Florida State University** for General Session sponsorship.

**The School of Education and Social Policy and Institute for Policy Research at Northwestern University; the M.A. program in Education and Social Policy at the Steinhardt School of Culture, Education and Human Development at New York University; George Washington University; and Michigan State University** for poster session sponsorship.

AAFP institutional members: **The Albert Shanker Institute, American Institutes for Research; Augenblick, Palaich & Associates; Center on Reinventing Public Education; EdBuild; The Ewing Marion Kauffman Foundation; The Florida State University; George Washington University; Mathematica Policy Research; Picus, Odden and Associates; RAND Corporation; Stanford Center for Education Policy Analysis; Steinhardt School of Culture, Education and Human Development at New York University; Syracuse University Maxwell School of Citizenship and Public Affairs; Teach for America; Tulane University School of Liberal Arts: Education Research Alliance for New Orleans; University of Arkansas Department of Education Reform; University of Southern California Rossier School of Education; The Walton Family Foundation; Westat, and WestEd.**

**MIT Press** for nametag badges and lanyards.

*Education Finance & Policy's* editor **Amy Ellen Schwartz** and associate editors **Eric Brunner, Stephanie Cellini, Joshua Cowen, Susanna Loeb** and Editorial Assistant **Lisa G. Jelks.**

**Stephen Cornman** of the U.S. Department of Education, National Center for Education Statistics for leading the pre-conference workshop.

Board of Directors candidates **Dan Goldhaber, Li Feng, Nora Gordon, Jason A. Grissom, Dan Player, Eugenia Toma, Richard Bowman, Peter Hinrichs, Tommaso Agasisti and Jennifer Graves.**

To aid AEFP future planning efforts, to **James V. Shuls** for coordinating session attendance count efforts, to graduate students **Dom Martin, Rachel White, Sarah Parsons** and **Emilyn Ruble Whitesell, Quinping Feng, Agustina Laurito, Michah Rothbart** for taking session attendance.

General session speakers **Randi Weingarten**, President of The American Federation of Teachers, AFL-CIO, **Sherrilyn Ifill**, NAACP Legal Defense and Education Fund; **Richard Rothstein**, Economic Policy Institute and **Gustavo Velasquez**, U.S. Department of Housing and Urban Development

**Cory Koedel (Co-Chair), Daphna Bassok (Co-Chair), Venessa Kessler, Howard Nelson, Tom Dee** and **Sandra McNally** for serving on the AEFP Awards Committee.

**Bethany Gross (Chair), Scott Imberman, Kalena Cortes, Colin Chellman, Matt Hill, Joyce Levenson, Randy Reback** and **Ron Zimmer** for serving on the Nominations Committee.

**Matt Hill (Chair), Joyce Levenson, Randy Reback, Sandra McNally** and **Howard Neslon** for serving on the AEFP Membership Committee.

**Colin Chellman (Co-Chair), Matt DiCarlo (Co-Chair), Betheny Gross, Ron Skinner** and **Venessa Kessler** for serving on the AEFP Outreach Committee.

**Robert Goertz (Chair), David Figlio, Ron Skinner, Cory Koedel** and **Eric Isenberg** for serving on the AEFP Finance Committee.

**Jane Hannaway (Chair), Deborah Cunningham (ex officio), Dominic Brewer, Matt DiCarlo, Bob Bifulco** and **Eric Isenberg** for serving on the AEFP Development Committee.

**Ron Skinner (Chair), Robert Goertz** and **Mike Petko** and **Dominic Brewer** for serving on the AEFP By-Laws Committee.

**Robert Bifulco (Co-Chair), Ron Zimmer (Co-Chair), Kalena Cortes, Tom Dee, Scott Imberman** and **David Figlio** for serving on the AEFP Publications Committee.

All of the researchers, policymakers and practitioners who bring their insights and hard work on methods, conceptual understanding and impacts about how resources impact human learning in the many provocative sessions that make up the AEFP conference.

**The Association for Education Finance and Policy Board of Directors, 2014-15**

OFFICERS/EXECUTIVE COMMITTEE

DOMINIC BREWER, New York University  
PRESIDENT

JANE HANNAWAY, Georgetown University & American Institutes For Research (AIR)  
PAST PRESIDENT

DAVID FIGLIO, Northwestern University  
PRESIDENT-ELECT

ROBERT GOERTZ  
FINANCE OFFICER

ANGELA M. HULL  
EXECUTIVE DIRECTOR

BOARD OF DIRECTORS

*Terms expiring at the close of the 2015 Conference*

BETHENY GROSS, Center on Reinventing Public Education, University of Washington  
Bothell

MATTHEW HILL, Los Angeles Unified School District

SANDRA MCNALLY, Centre for Economic Performance, London School of Economics

RANDALL REBACK, Barnard College

RONALD ZIMMER, Vanderbilt University

*Terms expiring at the close of the 2016 Conference*

DAPHNA BASSOK, University of Virginia

ROBERT BIFULCO, Syracuse University

COLIN CHELLMAN, City University of New York

MATTHEW DI CARLO, Albert Shanker Institute

CORY KOEDEL, University of Missouri-Columbia

*Terms expiring at the close of the 2017 Conference*

KALENA CORTES, Texas A&M University

THOMAS DEE, Stanford University

SCOTT IMBERMAN, Michigan State University

ERIC ISENBERG, Mathematica Policy Research

VENESSA KEESLER, Michigan Department of Education

DESIGNEES OF SUSTAINING MEMBERS

MICHAEL PETKO, National Education Association

F. HOWARD NELSON, American Federation of Teachers

RONALD A. SKINNER, Association of School Business Officials Intl.

JOYCE I. LEVENSON, United Federation of Teachers



EXECUTIVE DIRECTORS EMERITI

GEORGE R. BABIGIAN  
EDWIN STEINBRECHER

*The Association for Education Finance and Policy gratefully acknowledges  
the generous financial support of each of the following organizations:*

SUSTAINING MEMBERS

American Federation of Teachers, AFL-CIO  
Association of School Business Officials, International  
National Education Association  
United Federation of Teachers

INSTITUTIONAL MEMBERS

The Albert Shanker Institute  
American Institutes for Research  
Augenblick, Palaich & Associates  
Center on Reinventing Public Education  
The Florida State University  
George Washington University  
The Ewing Marion Kauffman Foundation  
New Jersey Department of Education  
Mathematica Policy Research  
Picus, Odden and Associates  
RAND Corporation  
Stanford Center for Education Policy Analysis  
Steinhardt School of Culture, Education and Human Development at New York University  
Syracuse University Maxwell School of Citizenship and Public Affairs  
University of Arkansas Department of Education Reform  
University of Southern California Rossier School of Education  
Education Research Alliance for New Orleans at Tulane University  
Teach for America  
The Walton Family Foundation  
Westat  
WestEd

## **AEFP Board of Directors Nominations**

*The following individuals are nominees for 3-year terms for the AEFP Board of Directors and Officers. Please vote on Friday, February 27<sup>th</sup> from 11:30 p.m. - 5:30 p.m. in the Conference Registration area.*

### **PRESIDENT-ELECT**

DAN GOLDHABER, University of Washington Bothell

### **AT-LARGE MEMBERS (Three Positions)**

LI FENG, Texas State University

NORA GORDON, Georgetown University

JASON A. GRISSOM, Vanderbilt University

DAN PLAYER, University of Virginia

EUGENIA F. TOMA, University of Kentucky

### **GOVERNMENT AFFILIATE (One Position)**

RICHARD BOWMAN, Santa Fe Public Schools

PETER HINRICHS, Federal Reserve Bank of Cleveland

### **INTERNATIONAL AFFILIATE (One Position)**

TOMMASO AGASISTI, Politecnico di Milano School of Management

JENNIFER GRAVES, Autonoma University of Madrid

## AEPF PRESIDENTS

YEAR	PRESIDENT	CONFERENCE LOCATION
2015	Dominic Brewer	Washington D.C.
2014	Jane Hannaway	San Antonio, Texas
2013	Deborah H. Cunningham	New Orleans, Louisiana
2012	Carolyn D. Herrington	Boston, Massachusetts
2011	Susanna Loeb	Seattle, Washington
2010	Martin Orland	Richmond, Virginia
2009	Amy Ellen Schwartz	Nashville, Tennessee
2008	Jennifer King Rice	Denver, Colorado
2007	Christopher Roellke	Baltimore, Maryland
2006	James W. Guthrie	Denver, Colorado
2005	Marge Plecki	Louisville, Kentucky
2004	James H. Wyckoff	Salt Lake City, Utah
2003	Jay Chambers	Orlando, Florida
2002	Leanna Stiefel	Albuquerque, New Mexico
2001	Neil D. Theobald	Cincinnati, Ohio
2000	Stephen L. Jacobson	Austin, Texas
1999	R. Craig Wood	Seattle, Washington
1998	Eugene P. McLoone	Mobile, Alabama
1997	Lawrence O. Picus	Jacksonville, Florida
1996	Mary P. McKeown	Salt Lake City, Utah
1995	David S. Honeyman	Savannah, Georgia
1994	C. Philip Kearney	Nashville, Tennessee
1993	David H. Monk	Albuquerque, New Mexico
1992	Van D. Mueller *	New Orleans, Louisiana
1991	Margaret E. Goertz	Williamsburg, Virginia
1990	Bettye MacPhail-Wilcox	Las Vegas, Nevada
1989	Kern Alexander	San Antonio, Texas
1988	William E. Sparkman	Tampa, Florida
1987	James Ward	Washington, D.C.
1986	James L. Phelps	Chicago, Illinois
1985	G. Alan Hickrod	Phoenix, Arizona
1984	Nelda Cambron-McCabe	Orlando, Florida
1983	Walter I. Garms *	Washington, D.C.
1982	Edwin E. Steinbrecher	Philadelphia, Pa.
1981	Richard A. Rossmiller	New Orleans, Louisiana
1980	Allan R. Odden	San Diego, California
1979	James E. Gibbs *	Washington, D.C.
1978	Charles S. Benson *	Denver, Colorado
1977	William P. McLure *	San Antonio, Texas
1976	Roe L. Johns *	Nashville, Tennessee

*\*DECEASED*

## AEFP SERVICE AWARD WINNERS

YEAR	RECIPIENT	CONFERENCE LOCATION
2014	Dan Goldhaber	San Antonio, Texas
2013	James Wyckoff	New Orleans, Louisiana
2012	Thomas Downes	Boston, Massachusetts
2011	Jewell Gould	Seattle, Washington
2010	David Figlio	Richmond, Virginia
2009	James Guthrie	Nashville, Tennessee
2008	Jay Chambers	Denver, Colorado
2007	Richard Rothstein	Baltimore, Maryland
2006	Edwin E. Steinbrecher	Denver, Colorado
2005	Leanna Stiefel	Louisville, Kentucky
2004	Henry M. Levin	Salt Lake City, Utah
2003	David Monk	Orlando, Florida
2002	Van D. Mueller	Albuquerque, N.M.
2001	Margaret E. Goertz	Cincinnati, Ohio
2000	Eugene P. McLoone	Austin, Texas
1999	Robert Berne	Seattle, Washington
1998	Allan R. Odden	Mobile, Alabama
1997	William J. Fowler, Jr.	Jacksonville, Florida
1996	Will S. Myers	Salt Lake City, Utah
1995	Bettye MacPhail-Wilcox	Savannah, Georgia
1994	Kern Alexander	Nashville, Tennessee
1993	Richard A. Rossmiller	Albuquerque, N.M.
1992	G. Alan Hickrod	New Orleans, Louisiana
1991	Arthur E. Wise	Williamsburg, Virginia
1990	K. Forbis Jordan	Las Vegas, Nevada
1989	George R. Babigian	San Antonio, Texas
1988	H. Thomas James	Tampa, Florida
1987	Charles S. Benson	Washington, D.C.
1986	William P. McClure	Chicago, Illinois
1985	Roe L. Johns	Phoenix, Arizona

## OUTSTANDING DISSERTATION AWARD RECIPIENTS

### YEAR DISSERTATION AWARD RECIPIENT

- 2014 Chloe Gibbs  
Honorable Mention: Matthew Kraft and Josh Hyman
- 2013 Rajeev Darolia
- 2012 Phuong Nguyen  
Honorable Mention: Eleanor Fulbeck, Cassandra Hart
- 2011 Daphna Bassok
- 2010 Celeste K. Carruthers
- 2009 Justin Smith
- 2008 Emily Pas Isenberg, Scott Imberman  
Honorable Mention: Louis-Philippe Morin
- 2007 Daniel W. Player
- 2006 Debbi C. Harris
- 2005 Randall Reback  
Honorable Mention: Dylan Conger
- 2004 Sean P. Corcoran
- 2003 Robert Bifulco, Tana Bishop and Patrice Iatarola
- 2002 Anthony Rolle
- 2001 Jennifer Imazeki, Anna Lukemyer and Patrick J. McEwan
- 2000 Susanna Loeb and Corrine H. Taylor
- 1999 Nicola A. Alexander and Donald R. Tetreault
- 1998 Brian O. Brent, Gloria M. Rodriguez and Ross H. Rubenstein
- 1997 Christopher Forbes Roellke
- 1996 Sheila E. Murray
- 1995 James Michael Garris, Theodore R. Gilkey and Susan Robinson Summers
- 1994 Mary Jane Guy and Linda Hertert
- 1993 Linda Sue Geary and Joseph Michael O'Loughlin
- 1992 Patrick F. Galvin
- 1991 Teresa S. Lyons and Phillip McKenzie
- 1990 Eirikur Hilmarsson and Neil Theobald
- 1989 Michael F. Addonizio and Bruce T. Fraser
- 1988 Sharon F. Fischer and Stephen L. Jacobson
- 1987 Robert W. Ruch and Frederick D. Saul, Jr.
- 1986 Curtis A. Smith
- 1985 Betty Malen and John Strudwick
- 1984 John L. Myroon and Deborah A. Versteegen
- 1983 Robert A. Lee, Bettye MacPhail-Wilcox and Richard A. Zollinger
- 1982 Katsuji Okachi and Mark Shugoll
- 1981 Catherine Batsche, Gayden Carruth and Douglas Swift
- 1980 Doris Kling, Thomas R. Melcher and F. Howard Nelson
- 1979 Robert P. Knight, David B. Kret, Douglas W. Otto and Catherine Putnam
- 1978 J. Placido Garcia Jr., Paul Herche, Marilyn Anne Hopkins, Richard A. King and Theodore S. Sergi

## AEFP NEW SCHOLARS AWARD WINNERS

### YEAR AWARD RECIPIENT

2014 Di Xu  
2013 Andrew Barr, Sa Bui  
2012 Niu Gao, Steven Hemelt  
Honorable Mention: Quentin Brummet  
2011 Elizabeth Dhuey, Rekha Balu, Justin Smith  
2010 Seth Gershenson,  
2009 Jason Fletcher, Lawrence Miller  
2008 Scott Imberman, Michael Goetz  
2007 Kavita Mittapalli, Katherine O. Strunk  
2006 Colin Chellman, Ashley Raduege Broer  
2005 Daniel Player  
2004 Eric Isenberg  
2003 KyungHee Lee  
2002 Randall Reback  
2001 Doctoral: Bruce Baker  
Pre-doctoral: Frank Papa, Lisa Ray, Mary Harris, Rebecca Gates  
2000 Doctoral: Ron Zimmer with John Jones, Chris Roellke  
Pre-doctoral: Robert Bifulco  
1999 Doctoral: Jennifer King Rice, Julie Berry Cullen, Brian O. Brent  
Pre-doctoral: Sharon B. Whigham, Jeff E. Hoyt, Kieran M. Killeen, Samid Hussain  
1998 Doctoral: Michael Petko, Yasser Nakib, Michelle Moser with Ross Rubenstein  
Masters: Jonathan Travers  
1997 David Figlio, Lois Yachetta, Richard Phelps, Sarah Burke  
1996 Jaekyung Lee, Gail Sunderman, J. Russell Higham  
1995 Rick Fenner, Gloria J. Murray, Catherine Sielke  
1993-94 Nicola Alexander, Laura Argus with Daniel Rees, Thomas Downes with Mona Shan  
1991 Pat Galvin

## Program Overview

The 40<sup>th</sup> Annual Conference of the Association for Education Finance and Policy  
Washington Marriott Wardman Park, Washington D.C.  
February 26-28, 2015

### **Thursday, February 26, 2015**

- 7:30AM to 5:00PM Conference Registration
- 7:30AM to 11:30AM Pre-Conference Board of Directors Meeting
- 8:00AM to 12:00PM Pre-conference Workshops
- 10:15AM to 11:45AM Concurrent Session I
- 11:45AM to 12:45PM Past Presidents Lunch (by invitation)
- 1:00PM to 2:30PM First General Session:  
*The Problem We All Live With: Residential Segregation and Implications for Education and Urban Policy*
- 2:45PM to 4:15PM Concurrent Session II
- 4:30PM to 6:00PM Concurrent Session III
- 6:00PM to 6:30PM New Member, Graduate Student & International Reception
- 6:30PM to 8:00PM Welcome Reception and Announcement of Outstanding Service Award Recipient

### **Friday, February 27, 2015**

- 7:00AM to 8:00AM Education Finance and Policy Editorial Board Breakfast (advisory board only)
- 8:00AM to 9:30AM Concurrent Session IV
- 9:45AM to 11:15AM Concurrent Session V
- 11:30AM to 05:30PM Elections (at Registration table)
- 11:30AM to 1:00PM Concurrent Session VI
- 1:00PM to 2:00PM Break
- 2:00PM to 3:00PM Second General Session: *American Federation of Teachers President Randi Weingarten*
- 3:15PM to 4:45PM Concurrent Session VII
- 4:45PM to 6:15PM Poster Session
- 6:30PM to 8:00PM Reception and Announcement of Board of Directors' Election Results

### **Saturday, February 28, 2015**

- 8:00AM to 9:30AM Concurrent Session VIII
- 9:45AM to 11:15AM Concurrent Session IX
- 11:30AM to 1:00PM Concurrent Session X
- 1:15PM to 2:30PM Post-conference - Board of Directors Meeting

**Thursday, February 26, 2015**

**Conference Registration: 7:30AM - 5:00PM**

**Room:** Registration B, Mezzanine Level

**Pre-Conference Board of Directors Meeting: 7:30AM - 11:30AM**

**Room:** Thurgood Marshall North

**Pre-Conference Workshop by NCES: 8:00 AM - 12:00PM**

**Room:** Thurgood Marshall East

**Accessing and Exploring NCES Data through Data Tools and New Training Modules & Special Topics:  
Graduation and Dropout Rates; Poverty Indicators for Education**

**Part I NCES Data Tools and New Training Modules**

**Part II Special Topics: Making Sense of Graduation and Dropout Rates; Poverty Indicators for Education**

STEPHEN CORNMAN, ANDREW WHITE, EMANUEL SIKALI. MARIE STETSER, ELISE CHRISTOPHER, SEAN SIMONE,  
U.S. Department of Education; LAURA NIXON, STEVE WHEELER, and JUMAANE YOUNG U.S. Census Bureau



1.01 - Accountability for Students

**Room:** Taylor

**Chair:** HUGH MACARTNEY, Duke University

UMUT OZEK, American Institutes for Research. ***Hold Back to Move Forward? Early Grade Retention and Student Misbehavior***

PACO MARTORELL, University of California - Davis. ***The Causal Effects of Grade Retention on Behavioral Outcomes.*** LOU MARIANO, RAND Corporation

LAURA EGAN, University of Maryland and Westat. ***Does Rigor Matter? An ITS Analysis of the Relationship between Student Achievement and Rigor in State Accountability Systems.*** JUSTIN DAYHOFF, University of Maryland

MARCUS A. WINTERS, University of Colorado Colorado Springs. ***The Effect of Florida's Third Grade Retention Policy on High School Graduation and Student Course Taking.*** MARTIN WEST, Harvard University, GUIDO SCHWERDT, University of Siegen

**Discussants:** HUGH MACARTNEY, Duke University, EMILY RUBLE WHITESELL, New York University

1.02 - Benefits and Costs of Specialized Schools

**Room:** Jefferson

**Chair:** LOUIS-PHILIPPE BELAND, Louisiana State University

ROBERT BIFULCO, Syracuse University. ***The Relative Costs of New York City's New Small Public High Schools of Choice.*** HOWARD BLOOM, MDRC, REBECCA UNTERMAN, MDRC

JENNIFER L. STEELE, American University. ***Costs and Effects of Dual-Language Immersion in the Portland Public Schools: Evidence from Lottery Data.*** ROBERT O. SLATER, American Councils for International Education, JENNIFER LI, RAND Corporation, GEMA ZAMARRO, RAND Corporation, TREY MILLER, RAND Corporation

JENNIFER GNAGEY, Ohio State University. ***The Impact of STEM Programming on Educational Outcomes: Inclusive STEM Schools in Ohio.*** STEPHANE LAVERTU, Ohio State University

**Discussants:** LOUIS-PHILIPPE BELAND, Louisiana State University, REKHA BALU, MDRC

1.03 - Educator Evaluation and Teacher Mobility: Context, Equity, and the Role of Policy

**Room:** Taft

**Chair:** MICHAEL PODGURSKY, University of Missouri

EMILY C. KERN, Vanderbilt University. *Who Counts (Most) for Accountability? How Schools Respond to NCLB's Incentive Structure*

MATTHEW G. SPRINGER, Vanderbilt University. *The Impact of Tennessee's Teacher Evaluation System on Teacher Transfer and Exit Decisions: A Regression Discontinuity Analysis*. LUIS A. RODRIGUEZ, Vanderbilt University, WALKER A. SWAIN, Vanderbilt University

JOHN P. PAPAY, Brown University. *Teacher Retention: A Cross-Site Analysis*. ANDREW BACHER-HICKS, Harvard University, WILLIAM H. MARINELL, Harvard University, LINDSAY C. PAGE, University of Pittsburgh

LUIS A. RODRIGUEZ, Vanderbilt University. *Equity and Evaluation: Understanding Implication of Teacher Mobility Patterns in Tennessee*. WALKER A. SWAIN, Vanderbilt University, MATTHEW G. SPRINGER, Vanderbilt University

**Discussants:** NATHAN JONES, Boston University, KATHARINE O. STRUNK, University of Southern California

1.04 - Effects of Financial Aid Policies

**Room:** Johnson

**Chair:** ANDREW HILL, University of South Carolina

KAYLA BANNISTER, Hillsborough Community College. *The Impact of the Year-Round Pell Grant on Summer Credit Hour Completion: A Quasi-Experimental Case Study at Hillsborough Community College*. DENNIS A. KRAMER II, University of Florida

JILLEAH WELCH, University of Tennessee. *The Incidence of Financial Aid: How Colleges and States Respond to Merit Scholarship Programs*

GREGORY GILPIN, Montana State University. *The Impact of Employer Tuition Assistance on For-profit and Traditional M.B.A. Enrollment Using a Regression Discontinuity Approach*. MICHAEL KOFOED, U.S. Military Academy

**Discussants:** ANDREW HILL, University of South Carolina, KEVIN STANGE, University of Michigan

1.05 - Initial Teacher Assignments

**Room:** McKinley

**Chair:** LI FENG, Texas State University

DIANA D'AMICO, George Mason University. *The Market for Teachers: An Analysis of Applicant Data and Hiring Decisions*. PENELOPE EARLEY, George Mason University, ROBERT PAWLEWICZ, George Mason University

JOHN M. KRIEG, Western Washington University. *A Foot in the Door: Exploring the Role of Student Teaching Assignments in Teachers' Initial Job Placements*. RODDY THEOBALD, University of Washington Bothell, DAN GOLDHABER, University of Washington Bothell

COURTNEY PRESTON, Florida State University. *Teacher Preparation and Beginning Teacher Retention*

ADRIENNE M. CAPONE, University of Vermont. *Qualitative Insights on Teacher Hiring from Employers and Applicants*. KIERAN M. KILLEEN, University of Vermont

**Discussants:** LI FENG, Texas State University, MATTHEW HENDRICKS, University of Tulsa

1.06 - Parental School Choice: Supply Meets Demand?

**Room:** Hoover

**Chair:** PATRICK J. WOLF, University of Arkansas

EVAN T. RHINESMITH, University of Arkansas. *Do Parents Get What They Choose for?*

CHRISTIAN BUERGER, Syracuse University. *The Influence of Finance Policies on Charter School Locations in New York, Florida, North Carolina, Michigan, and Ohio*

BRIAN KISIDA, University of Arkansas. *The Supply Side of School Choice: A Survey of School Leaders in Three States*

JANE ARNOLD LINCOVE, Tulane University. *Is There Choice in School Choice? Investigating Product Differentiation Among New Orleans Charter Schools*. PAULA ARCE-TRIGATTI, Tulane University, DOUG HARRIS, Tulane University, HURIYA JABBAR, Tulane University

**Discussants:** JOSHUA M. COWEN, Michigan State University, JANE ARNOLD LINCOVE, Tulane University

1.07 - Smarter School Spending and Budgetary Best Practices

**Room:** Wilson A

**Chair:** MATTHEW JOSEPH, Bill & Melinda Gates Foundation

School districts across the country are facing conflicting demands: to improve student outcomes and make do with limited dollars. The fiscal realities are sobering, especially given the need to implement the new standards and tests, develop more accurate evaluation and feedback systems, and provide more relevant professional support, among other priorities. With the support of the Bill & Melinda Foundation, the Government Finance Officers Association has developed two new, free sets of resources to help districts address these challenges. Smarter School Spending for Student Success is a new way of aligning resources (people, time, and money) with instructional priorities for improving student achievement. Budgeting Best Practices provide deep guidance to districts on how districts to more effectively link student outcomes to spending choices; districts that use these practices will be eligible for GFOA's highly desired budget recognition awards. Through hands-on exercises, participants will learn how these new resources help districts use cost effectiveness considerations, despite limitations of data, analytical capacity and support for change. The resources are free of charge on public websites, and participants can use them to support their work with school districts.

**Discussants:** SHAYNE KAVANAGH, Government Finance Officers Association

1.08 - Student Discipline and School Climate

**Room:** Wilson B

**Chair:** JAVAERIA QURESHI, University of Illinois-Chicago

MARGARITA PIVOVAROVA, Arizona State University. *Should We Track or Should We Mix Them?*

KAITLIN ANDERSON, University of Arkansas. *Do School Discipline Policies Treat Students Fairly? A Second Look at School Discipline Rate Disparities.* JENNIFER ASH, University of Arkansas, GARY RITTER, University of Arkansas

AMY ELLEN SCHWARTZ, Syracuse University. *Safe Havens? School Climate and the Impact of Neighborhood Crime on Test Scores.* AGUSTINA LAURITO, New York University, PATRICK SHARKEY, New York University, JOHANNA LACOE, Mathematica Policy Research, INGRID GOULD ELLEN, New York University

CONSTANCE A. LINDSAY, American University. *Teacher-Student Match and Student Disciplinary Outcomes.* BRADLEY HARDY, American University

**Discussants:** JAVAERIA QURESHI, University of Illinois-Chicago, SARAH COHODES, Harvard University

1.09 - Teacher and Principal Incentive Pay

**Room:** Harding

**Chair:** PETER GOFF, University of Wisconsin

PRASHANT LOYALKA, Stanford University. *Teaching to the Tails: Teacher Performance Pay and the Distribution of Student Achievement*. SEAN SYLVIA, Renmin University of China, CHENGFANG LIU, Chinese Academy of Sciences, JAMES CHU, Stanford University, SCOTT ROZELLE, Stanford University

JESSE MARGOLIS, The City University of New York. *Does Performance Pay Reduce Teachers' Intrinsic Motivation? Evidence from the New York City Teacher Bonus Program*

HAJIME MITANI, Vanderbilt University. *Performance-based Compensation: Do Financial Incentives Retain School Principals and Improve Their Job Performance?*

JEFFREY MAX, Mathematica Policy Research. *Evaluation of the Teacher Incentive Fund: Implementation and Early Impacts of Pay-for-Performance After One Year*. JILL CONSTANTINE, Mathematica Policy Research, ALISON WELLINGTON, Mathematica Policy Research, KRISTIN HALLGREN, Mathematica Policy Research, STEVEN GLAZERMAN, Mathematica Policy Research

**Discussants:** PETER GOFF, University of Wisconsin, KRIATIAN HOLDEN, American Institutes for Research

1.10 - Transitions from High School to Postsecondary Education

**Room:** Coolidge

**Chair:** ROBERT TOUTKOUSHIAN, University of Georgia

FEDERICK NGO, University of Southern California. *How Can Placement Policy Improve Math Remediation? Evidence from Experimentation in Community Colleges*. TATIANA MELGUIZO, University of Southern California

BRADLEY R. CURS, University of Missouri. *A Quasi-Experimental Investigation into the Effects of the Missouri A+ Schools Program on College Preparation Course Taking*. JUDE KYOORE, University of Missouri

PAUL UMBACH, North Carolina State University. *College Remediation and Labor Market and Educational Outcomes*. ASHLEY CLAYTON, North Carolina State University

ROBERT TOUTKOUSHIAN, University of Georgia. *How Parental Education Shapes the Postsecondary Plans and Outcomes of Students*. ROBERT STOLLBERG, University of Georgia

**Discussants:** OZAN JAQUETTE, University of Arizona, WILL DOYLE, Vanderbilt University

Thursday, February 26, 2015 - 1:00pm to 1:30pm

First General Session –1:00PM to 2:30PM

**Room:** Thurgood Marshall Southwest

**Welcome**

DOMINIC J. BREWER, President, Association for Education Finance and Policy

**Business Items**

***Introduction of Candidates for the Board of Directors***

BETHENY GROSS, Nominations Chair Center on Reinventing Public Education, University of Washington  
Bothell

***Presentation of Awards: Dissertation, Early Career and New Scholars***

DAPHNA BASSOK, Awards Co-Chair, University of Virginia

CORY KOEDEL, Awards Co-Chair, University of Missouri-Columbia

***Presentation of Best Academic Paper on School Choice and Reform 2014***

BOB BIFULCO, Publications Co-Chair, Syracuse University

RON ZIMMER, Publications Co-Chair, Vanderbilt University

**Presidential Address**

DOMINIC J. BREWER, New York University

**Introduction of the Keynote Panel**

DAVID FIGLIO, President-Elect, Association for Education Finance and Policy

**Keynote Panel:**

***The Problem We All Live With: Residential Segregation and Implications for Education and Urban Policy***

Moderator: DAVID FIGLIO, Northwestern University

Presenters:

SHERRILYN IFILL, NAACP Legal Defense and Education Fund

RICHARD ROTHSTEIN, Economic Policy Institute

GUSTAVO VELASQUEZ, U.S. Department of Housing and Urban Development

**2.01 - Computerized Classrooms: How Technology Changes Student Learning, Peer Effects, and Teacher Performance**

**Room:** Jefferson

**Chair:** ERIC TAYLOR, Stanford University

LINDSAY FOX, Stanford University. *Changing Distributions: How Online College Classes Alter Student and Professor Performance*. ERIC BETTINGER, Stanford University, SUSANNA LOEB, Stanford University, ERIC TAYLOR, Stanford University

ERIC TAYLOR, Stanford University. *New Technology and Teacher Productivity*

JOSHUA GOODMAN, Harvard University. *Demand for Online Graduate STEM Education: Georgia Tech's Online M.S. in Computer Science*. JULIA MELKERS, Georgia Tech, AMANDA PALLAIS, Harvard University

**Discussants:** MATTHEW CHINGOS, Brookings Institution, STEVEN HEMELT, University of North Carolina-Chapel Hill

**2.02 - Finishing High School and Starting College**

**Room:** Taylor

**Chair:** BETH AKERS, Brookings Institution

JOYDEEP ROY, Columbia University. *High School Outcomes of U.S. Students Since the 1970s: A Revisionist View*

GARY RITTER, University of Arkansas. *Woo Pig Jackpot: An Evaluation the Arkansas Scholarship Lottery*. COLLIN HITT, University of Arkansas, JONATHAN MILLS, University of Arkansas, ALBERT CHENG, University of Arkansas

JAMES HARRINGTON, University of Texas at Dallas. *Examining the Impact of a Highly Targeted State Administered Merit Aid Program on Brain Drain: Evidence from a Regression Discontinuity Analysis of Missouri's Bright Flight Program*. JOSE MUNOZ, University of Missouri, BRADLEY R. CURS, University of Missouri, MARK EHLERT, University of Missouri

**Discussants:** BETH AKERS, Brookings Institution, CORY KOEDEL, University of Missouri

2.03 - Educator Pensions: Investigating Labor Market Effects and Plan Cost

**Room:** Coolidge

**Chair:** JOSH MCGEE, Laura and John Arnold Foundation

ROBERT M. COSTRELL, University of Arkansas. ***Why Did the Costs of Connecticut Teachers' Pensions Rise So Much?***

JOSH MCGEE, Laura and John Arnold Foundation. ***Simulating the Teacher Retention and Quality Effects of Moving to a Smooth Accrual Retirement Plan.*** MARCUS WINTERS, University of Colorado – Colorado Springs

DAN GOLDBERGER, University of Washington Bothell. ***Teacher Pension Systems and Mobility Decisions: Evidence from Washington State.*** CYRUS GROUT, University of Washington Bothell, KRISTIAN HOLDEN, American Institutes for Research

SHAWN NI, University of Missouri – Columbia. ***How Teacher Respond to Pension System Incentives: New Estimates and Policy Applications.*** MICHAEL PODGURSKY, University of Missouri – Columbia

**Discussants:** CHAD ALDEMAN, Bellwether Education Partners

2.04 - Evaluating Teachers

**Room:** Johnson

**Chair:** HELEN LADD, Duke University

DARA SHIFRER, Rice University. ***Value-Added Scores for Teachers in High Need Schools***

CHRISTOPHER A. CANDELARIA, Stanford University. ***Rethinking Teacher Effects on Student Achievement***

GEMA ZAMARRO, University of Arkansas. ***International Comparisons of Student Perceptions on Teacher's Classroom Management: Improving Comparability with the Anchoring Vignettes Method.*** HANA VONKOVA, Charles University in Prague, VERA DEBERG, University of Arkansas

ALEXANDER POON, Vanderbilt University. ***Improving Feedback in Teacher Evaluations: An Evaluation of Tennessee's TEAM Coach Initiative.*** NATE SCHWARTZ, Tennessee Department of Education

**Discussants:** HELEN LADD, Duke University, CARA JACKSON, Urban Teacher Center



2.05 - Health and Education

**Room:** McKinley

**Chair:** KRISTINE WEST, St. Catherine University

ANJALI ADUKIA, University of Chicago. *Sanitation and Education*

SETH GERSHENSON, American University. *The Effect of Terrorism on Student Achievement: Evidence from 9/11 and the DC Sniper Attacks*. ERDAL TEKIN, American University

SABRINA WULFF PABILONIA, U.S. Bureau of Labor Statistics. *Snooze or Lose: High School Start Times and Academic Achievement*. JEFFREY A. GROEN, U.S. Bureau of Labor Statistics

KEVIN GEE, University of California - Davis. *The Effects of School-Based Body Mass Index (BMI) Screening and Parental Notification on Adolescent Health: Evidence from Arkansas's Act 1220*

**Discussants:** KRISTINE WEST, St. Catherine University, NACI MOCAN, Louisiana State University

2.06 - Job Switching and Sorting of Teachers

**Room:** Madison B

**Chair:** JAMES COWAN, Center for Education Data and Research

LI FENG, Texas State University. *The Impact of Incentives to Recruit and Retain Teachers in "Hard-to-Staff" Subjects: An Analysis of the Florida Critical Teacher Shortage Program*. TIM R. SASS, Georgia State University

DAVID S. KNIGHT, University of Southern California. *Are There Hidden Costs Associated with Teacher Layoffs?: The Impact of Layoffs on Teacher Effectiveness*. KATHARINE O. STRUNK, University of Southern California

LORI L. TAYLOR, Texas A&M University. *Does Incentive Pay Impact Teacher Turnover? Evidence from Tennessee*. MATTHEW G. SPRINGER, Vanderbilt University

REBECCA WOLF, SRI International. *Teacher Sorting and Tracking Within and Between Schools*

**Discussants:** JAMES COWAN, Center for Education Data and Research, ERIC ISENBERG, Mathematica Policy Research

Concurrent Session II, Thursday, February 26, 2015 - 2:45pm to 4:15pm

2.07 - Labor Markets and Education: Global Perspectives

**Room:** Wilson A

**Chair:** MICHAEL HANSEN, American Institutes for Research

HARRY ANTHONY PATRINOS, World Bank. *Comparable Estimates of Returns to Schooling around the World.*

CLAUDIO E. MONTENEGRO, World Bank

DONGSHU OU, The Chinese University of Hong Kong. *Economic Returns to Educational Expansion in Hong Kong.* MAGGIE S.Y. FOK, The Chinese University of Hong Kong

JENNIFER GRAVES, Autonoma University of Madrid. *How Students Incorporate Sector-Specific Economic Conditions into Educational Choices.* ZOE KUEHN, Autonoma University of Madrid

FIORELLA BENEDETTI, Inter-American Development Bank. *Do Education and Health Conditions Matter in a Large Cash Transfer? Evidence from a Honduran Experiment.* PABLO IBARRARÁN, Inter-American Development Bank, PATRICK MCEWAN, Wellesley College

**Discussants:** MICHAEL HANSEN, American Institutes for Research, PATRICK MCEWAN, Wellesley College

2.08 - Leveraging Improved Student Achievement Through  
Researcher and Practitioner Partnerships Around Educational Leadership

**Room:** Madison A

**Chair:** LA'TARA OSBORNE-LAMPKIN, Florida State University

The purpose of this session is to engage attendees in a dialogue surrounding the components and processes of a strategic partnership between state officials in Florida and university-based researchers. The partnership focused on principal preparation, development and evaluation as a lever to improve student learning.

**Discussants:** CAROLYN HERRINGTON, Florida State University, LA'TARA OSBORNE-LAMPKIN, Florida State University, EILEEN MCDANIEL, Florida Department of Education, PHIL CANTO, Florida Department of Education, MELINDA MILES, Florida Department of Education, JESSICA SIDLER FOLSOM, Florida State University

2.09 - New Features in Higher Education Policy

**Room:** Taft

**Chair:** STEPHEN DESJARDINS, University of Michigan

LAURA M. CRISPIN, Saint Joseph's University. *Estimating the Effects of Time in Extracurriculars and Paid Work on Study Time and Class Time for Live-at-Home College Students*

Concurrent Session II, Thursday, February 26, 2015 - 2:45pm to 4:15pm

MARK C. LONG, University of Washington. *Optimal Spatial Distribution of 4-Year and 2-Year Colleges*. ALEC KENNEDY, University of Washington

BEN OST, University of Illinois at Chicago. *Academic Probation, Student Performance and Strategic Behavior*.

MARCUS CASEY, University of Illinois at Chicago, JEFFREY CLINE, Temple University, JAVAERIA QURESHI, University of Illinois at Chicago

**Discussants:** STEPHEN DESJARDINS, University of Michigan, STEPHEN R. PORTER, North Carolina State University

2.10 - New Ways to Measure Student Success

**Room:** Truman

**Chair:** CONSTANCE LINDSAY, American University

MERYLE WEINSTEIN, New York University. *How to be an Entrepreneur: Summer Learning and Youth Development Outside of School*. MEGAN SILANDER, New York University, MICHAEL CHAVEZ REILLY, New York University

MICHELE C. LEARDO, New York University. *Ready to Work: A Multi-Year Evaluation of the Career and Technical Education Summer Scholars Internship Program in New York City*. MERYLE WEINSTEIN, New York University

NICOLA ALEXANDER, University of Minnesota. *Contested Ground: Estimating the Cost of Success in Terms of Parental Satisfaction Not Student Scores*. AARON RUHLAND, University of Minnesota

PATRICE IATAROLA, Florida State University. *Assigning Rigor, High School Courses: A Mixed Methods Analysis*.

STACEY RUTLEDGE, Florida State University, TAEK HYUNG KIM, Florida State University, STEPHANIE BROWN, Florida State University

**Discussants:** CONSTANCE LINDSAY, American University, JESSICA HOWELL, The College Board

2.11 - Preparing Students for College: Results from a Practitioner-Researcher Partnership in Michigan

**Room:** Harding

**Chair:** VENESSA KEESLER, Michigan Department of Education

BRIAN JACOB, University of Michigan. *Success for All? Estimating the Effect of a Mandatory College-Prep Curriculum in Michigan*

KEN FRANK, Michigan State University. *Changes in High School Math and Science Coursetaking: Results from the Implementation of the Michigan Merit Curriculum*

SUSAN DYNARSKI, University of Michigan. *Incentives, Subsidies and Postsecondary Attainment: A Regression-Discontinuity Approach*

**Discussants:** VENESSA KEESLER, Michigan Department of Education, ERIKA BOLIG, Michigan Department of Education

2.12 - Spillover Effects Within the Family

**Room:** Hoover

**Chair:** IRMA ARTEAGA, University of Missouri

PHUONG NGUYEN-HOANG, University of Iowa. *From Mother to Child: The Long-Term Effects of Prenatal Maternal Passive Smoking on Academic Outcomes*. RYAN YEUNG, The College at Brockport

CHRISTINA LICALSI, American Institutes for Research. *Back to School: Increases in Maternal Education and Infant Health*. DAVID FIGLIO, Northwestern University

CASSANDRA HART, University of California - Davis. *Passing the Baton: Does a Parent's "Head Start" Affect Their Children's Outcomes?*

SANDRA E. BLACK, University of Texas at Austin. *The Educational Consequences of Having a Disabled Sibling*. DAVID FIGLIO, Northwestern University, JONATHAN GURRYAN, Northwestern University, KRZYSZTOF KARBOWNIK, Northwestern University, JEFFREY ROTH, University of Florida

**Discussants:** IRMA ARTEAGA, University of Missouri, OZKAN EREN, Louisiana State University

3.01 - College Choice 1

**Room:** Taylor

**Chair:** DANIEL KLASIK, George Washington University

BENJAMIN L. CASTLEMAN, University of Virginia. *Intensive College Counseling and the College Enrollment Choices of Low Income Students*. JOSHUA GOODMAN, Harvard University

MATEA PENDER, The College Board. *The Costs and Benefits of Enrolling in an Academically Matched College*. JESSICA HOWELL, The College Board

WILLIAM R. DOYLE, Vanderbilt University. *Predicting Postsecondary Attendance by Income in the American States Using Bayesian Multilevel Regression With Poststratification*. BENJAMIN M. SKINNER, Vanderbilt University

SARAH F. TRUELSCH, City University of New York. *Growing Role of Community College Transfer in Access to Baccalaureate Degrees: Evidence from New York City*. DAVID CROOK, City University of New York, COLIN CHELLMAN, City University of New York, ANDREW WALLACE, City University of New York

**Discussants:** DANIEL KLASIK, George Washington University, ANGELA BOATMAN, Vanderbilt University

3.02 - Effects of Financial Aid Policies 2

**Room:** Jefferson

**Chair:** KALENA CORTES, Texas A&M University

MATTHEW JOHNSON, Mathematica Policy Research. *Changes in Financial Aid and Student Enrollment at Historically Black Colleges and Universities After the Tightening of Parental Loans for Undergraduate Students Credit Standards*. JULIE BRUCH, Mathematica Policy Research, BRIAN GILL, Mathematica Policy Research

SEN ZHOU, Stanford University. *The Effect of Financial Aid on Educational Attainment and Labor Market Outcomes*. YI WEI, Michigan State University

JENNIFER W. ASH, University of Arkansas. *Estimating the Impact of the El Dorado Promise on K-12 Achievement and High School Graduation*. GARY W. RITTER, University of Arkansas

DREW M. ANDERSON, University of Wisconsin-Madison. *Impact of a Private Need-Based Grant Program on Beginning Two-Year College Students*. SARA GOLDRICK-RAB, University of Wisconsin-Madison

**Discussants:** KALENA CORTES, Texas A&M University, BRAD HERSHBEIN, W. E. Upjohn Institute

3.03 - Improving Teacher Quality and Student Achievement: Evidence from DC Public Schools

**Room:** Coolidge

**Chair:** ERIC TAYLOR, Stanford University

THOMAS DEE, Stanford University. *Effects of IMPACT Incentives on Teacher Performance and Teacher Retention*. MELINDA ADNOT, University of Virginia, VERONICA KATZ, University of Virginia, JIM WYCKOFF, University of Virginia

MELINDA ADNOT, University of Virginia. *The Malleability of Teaching Practice*. THOMAS DEE, Stanford University, VERONICA KATZ, University of Virginia, JIM WYCKOFF, University of Virginia

JIM WYCKOFF, University of Virginia. *Effects of Teacher Compositional Change on Student Achievement*. MELINDA ADNOT, University of Virginia, THOMAS DEE, Stanford University, VERONICA KATZ, University of Virginia

VERONICA KATZ, University of Virginia. *Education Reform and Student Achievement in the District of Columbia: Three Sources of Evidence*. MELINDA ADNOT, University of Virginia, THOMAS DEE, Stanford University, JIM WYCKOFF, University of Virginia

**Discussants:** SCOTT THOMPSON, District of Columbia Public Schools, STEVE GLAZERMAN, Mathematica Policy Research

3.04 - Institutions, Economic Conditions, Voter Preferences,  
and the Fiscal Practices of Elementary and Secondary School Districts

**Room:** Johnson

**Chair:** JOHN FOSTER, Southern Illinois University Edwardsville

JOHN FOSTER, Southern Illinois University Edwardsville. *Fiscal Centralization and School District Payrolls: Analysis with District-Level Panel Data*. EUGENIA F. TOMA, University of Kentucky

PETER A. JONES, University of Kentucky. *Do Traditional Public School Districts Issue More Debt when Faced with Competition from Charter Schools?*

COLE E. RAKOW, University of Kentucky. *Citizen Preference for Debt: the Relationship Between Citizen Private Debt Levels and Their Support of Public Debt*. PETER A. JONES, University of Kentucky

NATE BARRETT, Tulane University. *Have You Ever Seen the Rain? Explaining School District Unreserved Fund Balances*. JACOB FOWLES, University of Kansas

**Discussants:** JACOB FOWLES, University of Kansas

**3.05 - Using Pay-for-Success and Social Impact Bonds to Leverage Private Sector Investment in Educational Programs**

**Room:** McKinley

**Chair:** STEVEN KLEIN, RTI International

A new class of financial tools is being developed to promote human capital investments that benefit society. Join us to learn how Pay for Success, Social Impact Bonds, and Performance-Based Funding can be used to support promising educational interventions, with the expectation that investors will eventually be repaid if negotiated performance targets are met. Presenters have first-hand, practical experience working with governments, social service providers, funders, and other stakeholder to raise and deploy private sector resources to support proven educational reforms.

GEORGE OVERHOLSER, CEO of Third Sector Capital Partners. *Envisioning a \$1 Billion Social Investment Fund*

TIM RUDD, MDRC. *Using Social Impact Bonds to Spur Innovation, Knowledge-Building, and Accountability*

LAURA RASMUSSEN FOSTER, RTI International. *Technical Assistance to States on Performance-Based Funding.*

The session will be moderated by **Steven Klein**, Center Director for Career and Adult Education and Workforce Development at RTI International. Dr. Klein specializes in the design of education accountability and finance systems, policy analysis and research, and the evaluation of federal and state career education and pathways initiatives.

Participants will understand what a social impact bond is and how it can be used to expand the pool of available resources in a time of extreme budget constraints. Lessons learned also will be shared from panelists' experience working with state educational systems to design and implement PBF systems for adult education and career and technical education. Panelists will discuss implications for PBF implementation in other educational settings and considerations for federal legislation, drawing on their expertise in establishing financing vehicles, understanding how funds could be allocated to improve program or school performance, and developing funding formulas.

**3.06 - New Evidence on the Longer-Term Impacts of State Preschool Programs**

**Room:** Harding

**Chair:** ERICA H. GREENBERG, Urban Institute

JO BLANDEN, University of Surrey. *Evaluating a Demand-Side Approach to Expanding Free Pre-School Education.* EMILIA DEL BONO, Institute for Social and Economic Research, KIRSTINE HANSEN, Institute of

**Concurrent Session III, Thursday, February 26, 2015 - 4:30pm to 6:00pm**

Education, SANDRA MCNALLY, University of Surrey and Center for Economic Performance LSE, BIRGITTA RABE, Institute for Social and Economic Research

BILL GORMLEY, Georgetown Public Policy Institute. ***The Long-Term Effects of Tulsa Pre-K Program on Academic Outcomes***. DEBORAH PHILLIPS, Georgetown Public Policy Institute, SARA ANDERSON, Georgetown Public Policy Institute

DAPHNA BASSOK, University of Virginia. ***Does Widely-Available Public Preschool Yield Benefits for Children through Third Grade? Evidence from Florida's Voluntary Prekindergarten Program***. LUKE C. MILLER, University of Virginia

NATHAN ROBERSON, APA Consulting. ***Long Term Persistence Effects of the Denver Preschool Program***. SIMON WORKMAN, APA Consulting, KATHRYN ROONEY, APA Consulting, ROBERT PALAICH, APA Consulting, ABBY MCCLELLAND, APA Consulting

**Discussants:** CHLOE GIBBS, University of Virginia

**3.07 - Noncognitive Skills and Nontraditional Programs: New Developments in Measurement and Evaluation**

**Room:** Wilson A

**Chair:** RICHARD REEVES, Brookings Institution

MARTIN R. WEST, Harvard University. ***Developing Measures of Non-cognitive Skills for School Accountability Systems: Pilot Evidence from the California Office to Reform Education***. CHRISTOPHER GABRIELI, Harvard University

DANIEL BOWEN, Rice University. ***Never Forget: The Impacts of Holocaust Education Enrichment on Adolescents' Civic Values***

COLLIN HITT, University of Arkansas. ***Quantifying Carelessness: Using Inconsistent Answers on Surveys as a Proxy Measure for Noncognitive Skills***

**Discussants:** GEMA ZAMARRO, University of Arkansas, KIERAN KILLEEN, University of Vermont

**3.08 - School Finance Reform: Referenda, Resources, and Student Achievement**

**Room:** Hoover

**Chair:** ANDREW RESCHOVSKY, University of Wisconsin-Madison

THOMAS J. SUGIMOTO, Indiana University. ***Performance-Based Funding for K-12 School Districts in Indiana: Rewarding Current Achievement, Not Growth***. CHAD R. LOCHMILLER, Indiana University



### Concurrent Session III, Thursday, February 26, 2015 - 4:30pm to 6:00pm

MATTHEW P. STEINBERG, University of Pennsylvania. *How Does a Statewide Funding Formula Impact the Distribution of Educational Revenues and Spending? Evidence from School Finance Reform in Pennsylvania.*

RAND QUINN, University of Pennsylvania, DANIEL KREISMAN, Georgia State University

DIANE WHITMORE SCHANZENBACH, Northwestern University. *School Finance Reform and the Distribution of Student Achievement.* JESSE ROTHSTEIN, University of California-Berkeley

MICHAEL CONLIN, Michigan State University. *Election Timing, Ballot Order, Ballot Roll-Off and Election Outcomes: Evidence from Local Referenda in Ohio and Michigan.* WALTER MELNIK, Michigan State University, PAUL THOMPSON, Oregon State University

**Discussants:** ANDREW RESCHOVSKY, University of Wisconsin-Madison, ERIC BRUNNER, University of Connecticut

### 3.09 - School Governance and Choice

**Room:** Taft

**Chair:** PATRICK WOLF, University of Arkansas

JAMES V. SHULS, University of Missouri - St. Louis. *Inter-District Choice for Students in Failing Schools: Burden or Boon?*

ZELDA BRUTTI, European University Institute. *Decentralizing Public Education: Does Everyone Benefit? Evidence from Colombia*

LOUISE VOLDBY BEUCHERT, Aarhus University. *The Short-term Effects of School Consolidation on Student Achievement.* MARIA KNOTH HUMLUM, Aarhus University, HELENA SKYT NIELSEN, Aarhus University, NINA SMITH, Aarhus University

EDWARD CREMATA, University of Southern California. *Urban Charter Schools: Promise and Performance.* MACKE RAYMOND, Stanford University

**Discussants:** PATRICK WOLF, University of Arkansas, MARK PARTRIDGE, Florida State University

### 3.10 - Student Debt, Constraints, and the Labor Market

**Room:** Truman

**Chair:** RODNEY ANDREWS, University of Texas-Dallas

NATALIA KYUI, Bank of Canada. *Professional Choice, Education and Labour Market Outcomes: Influence of Preferences, Parental Background and Labour Market Tightness.* VÉRONIQUE SIMONNET, Paris School of Economics

ALVARO MEZZA, Federal Reserve Board. *Predictors of Student Loan Delinquency: The Role of Borrower Credit Information*. KAMILA SOMMER, Federal Reserve Board

DANIEL RAMSEY, Cornerstone Research. *The Effects of College Loans and Subsidies on College Attendance and Later Life Outcomes*

**Discussants:** RODNEY ANDREWS, University of Texas-Dallas, SCOTT IMBERMAN, Michigan State University

### 3.11 - Teacher Labor Market

**Room:** Madison B

**Chair:** TIM R. SASS, Georgia State University

MICHAEL F. LOVENHEIM, Cornell University. *The Long-Run Effects of Teacher Unionization on Student Educational Attainment and Labor Market Outcomes*. ALEX WILLEN, Cornell University

P. BRETT XIANG, University of Missouri. *Pension Enhancements and the Retention of Public Employees: Evidence from Teaching*. CORY KOEDEL, University of Missouri

KATHARINE O. STRUNK, University of Southern California. *Lessons Learned from the Great Recession: The Case of Teacher Layoff Threats*. DAN GOLDHABER, University of Washington Bothell, NATE BROWN, University of Washington Bothell, DAVID S. KNIGHT, University of Southern California

MARIA FITZPATRICK, Cornell University. *Intergovernmental (Dis)incentives, Free-Riding, Teacher Salaries and Teacher Pensions*

**Discussants:** TIM R. SASS, Georgia State University, SARAH CRITTENDEN FULLER, University of North Carolina-Chapel Hill

**Thursday, February 26, 2015**

**New Member, Graduate Student & International Reception, Thursday, February 26, 2015 - 6:00pm to 6:30pm**

**Room:** Thurgood Southwest Foyer

**Welcome Reception and Announcement of Outstanding Service Award Recipient, Thursday, February 26, 2015  
6:30pm to 8:00pm**

**Room:** Thurgood Southwest

4.01 - An Inside Look at How Regional Educational Laboratories Work with Policymakers and Practitioners

**Room:** Taft

**Chair:** EMMA ESPEL, RMC Research Corporation

This session is designed to promote a dialogue among participants and will engage representatives of five Regional Educational Laboratories (RELs) in a discussion of their work related to educator effectiveness. Presenters will describe the evolution of research, evaluation, and technical assistance projects and ways in which research alliance members have been engaged to design and implement the work. This panel will include presentations from REL Central, REL Northeast and Islands, REL Pacific, REL Southeast, and REL West.

**Discussants:** STEPHEN MEYER, REL-Central, DALE DeCESARE, REL-Central, MATTHEW LINICK, REL- Central, JULIE RIORDAN, REL-Northeast and Islands, LA'TARA OSBORNE-LAMPKIN, Florida State University, JESSICA SIDLER FOLSOM, Florida State University, REINO MAKKONEN, REL-West

4.02 - Dual Enrollment

**Room:** Jefferson

**Chair:** MATTHEW JOHNSON, Mathematica Policy Research

TATIANA MELGUIZO, University of Southern California. *How Can we Accurately Test whether Students are Gaining Valuable Literacy and Numeracy Skills in Higher Education? Exploring a Promising Post-Baccalaureate Exam in Latin America.* GEMA ZAMARRO, University of Arkansas, FABIO SANCHEZ, University of Los Andes, TATIANA VELASCO, University of Los Andes

STEVEN W. HEMELT, University of North Carolina at Chapel Hill. *Dual-Credit and Dual-Enrollment Opportunities in the United States: Participation, Patterns, and Gaps.* NICOLE M. V. ROSS, University of North Carolina at Chapel Hill

BRENDA BAUTSCH DICKHONER, University of Colorado Denver. *Concurrent Enrollment as a Strategy to Improve College Access & Readiness: An Evaluation of Colorado's Statewide Policy*

LARA PHEATT, Teachers College Columbia University. *Estimating the Effects of High School Transition Courses on College Academic Success: A Regression Discontinuity and Difference-in-Differences Approach.* MADELINE TRIMBLE, Teachers College Columbia University

**Discussants:** MATTHEW JOHNSON, Mathematica Policy Research, PETER HINRICHS, Federal Reserve Bank of Cleveland

4.03 - Financing Compensation and Professional Development

**Room:** Taylor

**Chair:** ROBERT REICHARDT, APA Consulting

LESLIE KAN, Bellwether Education Partners. *Teacher Pensions, 1982 - 2012: A Fifty State and Historical Overview*. CHAD ALDEMAN, Bellwether Education Partners

DANIEL ADAM STUCKEY, University of Pennsylvania. *Teacher Pay by Instructional Area: Costs and Trends*

CHRISTIANA STODDARD, Montana State University. *The Geography of Teacher Compensation*

MARGUERITE ROZA, Edunomics Lab. *The Cost of Teacher PD Depends on the Delivery Model: An Opportunity for States*. LAURA ANDERSON, Edunomics Lab, AMANDA WARCO, Edunomics Lab

**Discussants:** ROBERT REICHARDT, APA Consulting, KAREN MANSHIP, American Institutes for Research

4.04 - Financing Debt and Paying for Facilities

**Room:** Madison B

**Chair:** CHAD LOCHMILLER, Indiana University

PAUL N. THOMPSON, Oregon State University. *Impacts of New School Facility Construction: An Analysis of a State-Financed Capital Subsidy Program in Ohio*. MICHAEL CONLIN, Michigan State University

JINGJING CHEN, Teachers College Columbia University. *Ask and Ye Shall Receive? Automated Text Mining of Michigan Capital Facility Finance Bond Election Proposals to Identify which Topics are Associated with Bond Passage and Voter Turnout*. ALEX J. BOWERS, Teachers College Columbia University

TOM DOWNES, Tufts University. *Why Has Growth of User Fees as a Source of Local Education Revenues Been So Limited?* KIERAN KILLEEN, University of Vermont

TODD ELY, University of Colorado Denver. *Building Blocks: Financing Charter School Facilities*. MARK FERMANICH, APA Consulting

**Discussants:** CHAD LOCHMILLER, Indiana University, ASHLYN AIKO NELSON, Indiana University

4.05 - New Research in Learning and Instruction

**Room:** McKinley

**Chair:** BRADLEY HARDY, American University

SARAH COHODES, Harvard University. *The Impact of Boston's Advanced Work Class on Student Outcomes*

ANDREW BIBLER, Michigan State University. *Dual Language Education and Student Achievement*

BRIAN STACY, Michigan State University. *What Goes on Inside the Classroom in Africa? Assessing the Relationship Between What Teachers Know, What Happened in the Classroom, and Student Performance.*

EZEQUIEL MOLINA, The World Bank Group

TENY SHAPIRO, Santa Clara University. *The Causal Effect of the School Day Schedule on the Academic Achievement of Adolescents.* KEVIN WILLIAMS, University of California - Davis

**Discussants:** BRADLEY HARDY, American University, MERYLE WEINSTEIN, New York University

4.06 - Nonfinancial Hurdles to Financial Aid and College Success: Evidence and Solutions

**Room:** Wilson A

**Chair:** RACHEL BAKER, Stanford University

BENJAMIN M. MARX, University of Illinois. *Borrowing Trouble? Student Loans, the Cost of Borrowing, and Implications for the Effectiveness of Need-Based Grant Aid.* LESLEY TURNER, University of Maryland

CELESTE K. CARRUTHERS, University of Tennessee. *Aid for All: College Coaching, Financial Aid, and Postsecondary Persistence in Tennessee.* WILLIAM F. FOX, University of Tennessee

BRENT EVANS, Vanderbilt University. *Information and Assistance in the College Enrollment Process: Evidence from a Randomized Field Experiment in Near-Peer College Advising.* ERIC BETTINGER, Stanford University

BENJAMIN L. CASTLEMAN, University of Virginia. *Freshman Year Financial Aid Nudges: An Experiment to Increase FAFSA Renewal and College Persistence.* LINDSAY C. PAGE, University of Pittsburgh

**Discussants:** DAMON CLARK, University of California - Irvine, MICHAEL PRICE, Georgia State University

4.07 - Preparation/Certification and Evaluation of Leaders/Teachers

**Room:** Coolidge

**Chair:** DENIS NEWMAN, Empirical Education

MARC MANCINELLI, University of Pennsylvania. *First Impression Processes: Awareness, Comprehension, and Opinion-Formation and Their Effect on Implementation of State Education Policy*

JASON A. GRISSOM, Vanderbilt University. *Principal Licensure Exams as Barriers to Entry and Predictors of Job Performance: An Analysis of the School Leaders Licensure Assessment*. HAJIME MITANI, Vanderbilt University, RICHARD S. L. BLISSETT, Vanderbilt University

NATHAN JONES, Boston University. *Examining Administrator Learning Through a Major Teacher Evaluation Implementation Effort in a Large Urban District*. YI QI, ETS, COURTNEY BELL, ETS, JENNIFER LEWIS, Wayne State University, DAVID KIRUI, ETS

ANGELA URICK, University of Oklahoma. *Do Principals Moderate the Effects of Teacher Evaluation on Teacher Efficacy and Satisfaction?* ALISON WILSON, University of Oklahoma

**Discussants:** DENIS NEWMAN, Empirical Education, TAMMY KOLBE, University of Vermont

4.08 - Retaining Effective Teachers

**Room:** Harding

**Chair:** NIRAV MEHTA, University of Western Ontario

DAVID BLAZAR, Harvard University. *Grade Assignments and the Teacher Pipeline: A Low-Cost Lever to Improve Student Achievement?*

CORY KOEDEL, University of Missouri. *The Impact of Performance Ratings on Job Satisfaction for Public School Teachers*. JIAXI LI, University of Missouri, MATTHEW SPRINGER, Vanderbilt University

JAMES COWAN, University of Washington Bothell. *Do Bonuses Affect Teacher Staffing and Student Achievement in High-Poverty Schools? Evidence from an Incentive for National Board Certified Teachers in Washington State*. DAN GOLDHABER, University of Washington Bothell

CHARLES BIBILOS, University of Colorado Boulder. *"Unseen" Compensation: Teacher Attrition and Wisconsin's Act 10*. MICHAEL L. TURNER, University of Colorado Boulder

**Discussants:** NIRAV MEHTA, University of Western Ontario, MICHELLE REININGER, Stanford University

4.09 - State and District Policies to Affect High School Course Taking

**Room:** Hoover

**Chair:** ALLEN RUBY, Institute of Education Sciences - National Center for Education Research

STEVE LEE, CNA Corporation. *Changes in High School Course Taking Patterns under the Florida College & Career Readiness Initiative.* CHRISTINE MOKHER, CNA Corporation

ELIZABETH COVAY MINOR, National Louis University. *The Implementation of the Michigan Merit Curriculum.*  
GREG WALLSWORTH, Michigan State University, KEN FRANK, Michigan State University, BARBARA SCHNEIDER, Michigan State University, RICHARD CHESTER, Michigan State University

ELAINE ALLENSWORTH, University of Chicago Consortium on Chicago School Research. *The Educational Benefits of Attending Higher-Performing Schools: Evidence from Chicago High Schools.* PAUL MOORE, University of Chicago Consortium on Chicago School Research, LAUREN SARTAIN, University of Chicago Consortium on Chicago School Research, MARISA DE LA TORRE, University of Chicago Consortium on Chicago School Research

PATRICE IATAROLA, Florida State University. *High School Accountability: Early Evidence from Florida's Broward County Public Schools.* NIU GAO, Florida State University

**Discussants:** MARK C. LONG, University of Washington, DYLAN CONGER, George Washington University

4.10 - The Effects of Early Learning Experiences on Non-Test Outcomes

**Room:** Wilson B

**Chair:** PHUONG NGUYEN-HOANG, University of Iowa

MICHAEL A. GOTTFRIED, University of California - Santa Barbara. *Can Center-Based Childcare Reduce the Odds of Early Chronic Absenteeism?*

OZKAN EREN, Louisiana State University. *Born on the Wrong Day? School Entry Age and Juvenile Crime.* BRIGGS DEPEW, Louisiana State University

REZA SATTARI, Simon Fraser University. *The Effect of Multigrade Classrooms on Students' Behavior.* BRIAN KRAUTH, Simon Fraser University, JANE FRIESEN, Simon Fraser University

ALEX SMITH, University of Virginia. *The Long-Run Non-Cognitive Impacts of Universal Pre-K*

**Discussants:** PHUONG NGUYEN-HOANG, University of Iowa, CHRISTINA LICALSI LABELLE, American Institutes for Research



4.11 - The Impacts of Turning Around Low Performing Schools: In Theory and in Practice

**Room:** Truman

**Chair:** JANE LINCOVE, University of Texas Austin

GREG CUMPTON, University of Texas. *The Effect of School Reconstitution on Student Achievement in Texas*

SUSAN BUSH, University of Southern California. *Does School Reconstitution Improve Teacher and Student Outcomes? Evidence from the Los Angeles Unified School District's Public School Choice Initiative.* KATHARINE O. STRUNK, University of Southern California, JULIE MARSH, University of Southern California, AYESHA HASHIM, University of Southern California

WHITNEY RUBLE, Tulane University. *The Impact of School Restarts and Closures on Student Achievement: Evidence From New Orleans*

SHAUN M. DOUGHERTY, Neag School of Education. *The Rhode to Turnaround?: The Impact of Being Just Labeled as Low-Performing Under No Child Left Behind Waivers.* JENNIE WEINER, Neag School of Education

**Discussants:** RON ZIMMER, Vanderbilt University, JOHN ENGBERG, RAND Corporation

4.12 - Tuition and Performance Funding

**Room:** Johnson

**Chair:** ROBERT KELCHEN, Seton Hall University

DARREN DEERING, University of Toronto. *From Practical to Theoretical: Exploring Responsibility Center Budgeting and Management's Bounded Use in Higher Education Finance.* DANIEL LANG, University of Toronto

JACOB FOWLES, University of Kansas. *New Evidence on the Impact of Performance Funding in Higher Education.* NICHOLAS HILLMAN, University of Wisconsin-Madison, DAVID TANDBERG, Florida State University

KEVIN STANGE, University of Michigan. *Pricing and University Autonomy: The Case of Tuition Deregulation in Texas.* JEONGEUN KIM, University of Michigan

CHRISTOPHER MARSICANO, Vanderbilt University. *Regional State Tuition Exchanges and Out-of-State Enrollment at Public Universities and Community Colleges*

**Discussants:** ROBERT KELCHEN, Seton Hall University, RAJASHRI CHAKRABARTI, Federal Reserve Bank of New York

4.13 - Working Conditions/Retention

**Room:** Wilson C

**Chair:** MATTHEW STEINBERG, University of Pennsylvania

LAUREN STEVENSON, Southern Methodist University. *The Case for Retention: Retaining Teachers in High Needs Schools*

BETH SCHUELER, Harvard University. *School District Turnaround in Lawrence, Massachusetts*. JOSHUA GOODMAN, Harvard University, DAVID DEMING, Harvard University

THOMAS E. DAVIS, University of Maryland. *The Impact of the 2008 recession on the Relationship Between Leadership, Working Conditions, and Teacher Turnover*

KATA MIHALY, RAND Corporation. *Teachers as Middle Managers: The Impact of Teacher Mentors on Student Achievement Gains and Teacher Retention*. HEATHER SCHWARTZ, RAND Corporation

**Discussants:** MATTHEW STEINBERG, University of Pennsylvania, LARRY KENNY, University of Florida

5.01 - Age and Time

**Room:** Taft

**Chair:** CASSANDRA HART, University of California-Davis

DIANA HINCAPIE, Inter-American Development Bank. *The Effectiveness of Multigrade Classrooms: Evidence from Colombia's New School Model*

LOUIS-PHILIPPE BELAND, Louisiana State University. *III Communication: Technology, Distraction & Student Performance*. RICHARD MURPHY, The University of Texas at Austin

KAI HONG, Vanderbilt University. *How Does Grade Configuration Impact Student Achievement? Geographic Regression Discontinuity Evidence from School Closures*. RON ZIMMER, Vanderbilt University, JOHN ENGBERG, RAND Corporation

JENNIFER HEISSEL, Northwestern University. *The Effect of School Start Times on Academic Performance: Evidence from Tennessee & Florida*. SAM NORRIS, Northwestern University

**Discussants:** CASSANDRA HART, University of California-Davis, RYAN YEUNG, SUNY-Brockport

5.02 - California's Policy U-Turn: Local Control or State Abdication?

**Room:** Jefferson

**Chair:** JENNIFER IMAZEKI, San Diego State University

After several years of fiscal crisis and policy stagnation California has taken a sharp turn in a radically new direction. In June 2013 the California Legislature adopted the Local Control Funding Formula (LCFF), which dramatically changed both the way that California schools are funded and the ways in which schools and school districts are held accountable. The state's previous finance policy relied on a complex and irrational combination of historically arbitrary operating grants with dozens of categorical funding streams. In stark contrast, the LCFF is a weighted pupil formula that provides additional resources to schools and districts based on their enrollment of English learners, foster youth, and students living in poverty. The LCFF also requires schools and school districts to prepare Local Control Accountability Plans (LCAPs), which present local strategies for progress toward eight state "priorities," and tie district budgets directly to the implementation of those strategies. When it comes to the distribution of resources the LCFF looks very much like weighted pupil funding policies in many other states, but on accountability policy the LCAP represents a sharp and genuinely radical break with prevailing strategies for driving improvement in schools at both national and state levels.

Together the LCFF and the LCAPs mark a sweeping shift in policy regimes, moving California from a system in which regulatory authority and control of resources was highly centralized toward one in which authority and responsibility will mainly reside at the local level. Educators at all levels of the system consequently find themselves in a situation of almost limitless potential, where the virtual absence of clear guidance or effective

## Concurrent Session V, Friday, February 27, 2015 - 9:45am to 11:15am

instruments of state control leave them free to develop their own strategies to improve the performance of local schools and students. At the same time, the new system requires local educators to make sense of a newly decentralized and profoundly uncertain policy environment with few rules, minimal guidance, and limited information about what might work, where to turn for assistance, or what the consequences for success or failure might be. Local educators are being called upon to innovate, experiment, and improvise in ways that few of them have ever done before, and to develop manageable and sustainable plans and strategies in consultation with teachers, parents, and communities to guide change in their districts and schools.

**Discussants:** DAVID PLANK, Policy Analysis for California Education (PACE), JULIA KOPPICH, Koppich and Associates, EDGAR CABRAL, California Legislative Analyst's Office, SUSANNA LOEB, Stanford University

### 5.03 - Choice Policies and Special Groups of Students

**Room:** Taylor

**Chair:** JAMES V. SHULS, University of Missouri - St. Louis

MARK BERENDS, University of Notre Dame. *Effects of School Choice Options on Student Achievement and Engagement: Indianapolis' Portfolio of Charter, Magnet, Private, and Traditional Public Schools*. R. JOSEPH WADDINGTON, University of Notre Dame

LOLITA TABRON, Texas A&M. *What Could the Use of Weighted Lotteries Mean for Marginalized Students in New York?* MEGHAN HOKOM, Texas A&M, LIXIA QIN, Texas A&M

SIVAN TUCHMAN, University of Arkansas. *Do Students with Disabilities Benefit Academically from the Louisiana Scholarship Program: Second Year Results*. JONATHAN N. MILLS, University of Arkansas, PATRICK J. WOLF, University of Arkansas

MORTEN VISBY KRÆGEPØTH, Aarhus University. *Disruptive School Peers and Student Outcomes*. JANNIE H. G. KRISTOFFERSEN, Copenhagen Business School, HELENA SKYT NIELSEN, Aarhus University, MARIANNE SIMONSEN, Aarhus University

**Discussants:** JAMES V. SHULS, University of Missouri - St. Louis, CHARISSE GULOSINO, University of Memphis

### 5.04 - Context Matters: Peer Effects

**Room:** Coolidge

**Chair:** KRZYSZTOF KARBOWNIK, Northwestern University

PETER BERGMAN, Teachers College Columbia University. *Educational Attainment, Peer Effects and School Desegregation: Evidence from Randomized Lotteries*

JAVAERIA A. QURESHI, University of Illinois at Chicago. *The Influence of Siblings on Academic Achievement*

Concurrent Session V, Friday, February 27, 2015 - 9:45am to 11:15am

RICHARD WELSH, University of Southern California. *Is It Me or is It You? The Role of Student and School Characteristics in the Timing of School Changes and Student Mobility Patterns in a Large Urban District*

JOSEPH TOWNSEND, Stanford University. *School Student Achievement Distributions, by Race and Achievement.*

SEAN REARDON, Stanford University

**Discussants:** KRZYSZTOF KARBOWNIK, Northwestern University, SARAH REBER, UCLA

5.05 - Effects of Financial Aid Policies 3

**Room:** McKinley

**Chair:** DREW ANDERSON, University of Wisconsin - Madison

MAHMOUD ABDUH A. ELSAYED, Georgia State University. *The Impact of Education Tax Credits on College Completion*

DENNIS A. KRAMER II, University of Florida. *Examining the Impact of Merit-Aid Policies on Advanced Placement Participation*

RAJASHRI CHAKRABARTI, Federal Reserve Bank of New York. *Getting Ahead by Spending More? Local Community Response to State Merit Aid Programs*

BRAD HERSHBEIN, W.E. Upjohn Institute. *Longer-Term Effects of the Kalamazoo Promise Scholarship on College Enrollment, Persistence, and Completion.* TIMOTHY J. BARTIK, W.E. Upjohn Institute, MARTA LACHOWSKA, W.E. Upjohn Institute

**Discussants:** DREW ANDERSON, University of Wisconsin - Madison, CELESTE CARRUTHERS, University of Tennessee

5.06 - Effects of Teachers

**Room:** Wilson A

**Chair:** MATTHEW SHIRRELL, Northwestern University

NICOLA ALEXANDER, University of Minnesota. *Accountability and Investment in the Professional Development of Teachers: The Case of Minnesota.* SUNG TAE JANG, University of Minnesota

CHERYL BOLICK, University of North Carolina at Chapel Hill. *Professional Development in North Carolina Over Time: A Case Study Using LEARN NC.* HELEN AVIS, University of North Carolina at Chapel Hill, KIMBERLY HIRSH, University of North Carolina at Chapel Hill, ELIZABETH BARROW, University of North Carolina at Chapel Hill

**Concurrent Session V, Friday, February 27, 2015 - 9:45am to 11:15am**

IRINA HOROI, University of Illinois at Chicago. ***Teacher Characteristics and Student Achievement: Evidence from Twins***. MOIZ BHAI, University of Illinois at Chicago

LAWRENCE MISHEL, Economic Policy Institute. ***Unions and the Allocation of Teachers in Schools***. EMMA GARCIA, Economic Policy Institute

**Discussants:** MATTHEW SHIRRELL, Northwestern University, ROBERT SANTILLANO, Tulane University

**5.07 - How Philanthropies Shape Education Policy**

**Room:** Madison B

**Chair:** MICHAEL Q. MCSHANE, American Enterprise Institute

JAY P. GREENE, University of Arkansas. ***Buckets Into Another Sea: The Futility of Foundation Support for Policy Change without Cultivating the Support of Constituencies***

SARAH RECKHOW, Michigan State University. ***"Singing from the Same Hymnbook": How New Education Foundations Engage in Policy Advocacy***. MEGAN TOMPKINS-STANGE, University of Michigan

FREDERICK M. HESS, American Enterprise Institute. ***With the Best of Intentions***

MATTHEW CARR, Walton Family Foundation. ***Philanthropic Foundations and Policy Advocacy: How Do Foundations Seek to Influence K-12 Education Policy in the US?*** MICHAEL CROUCH, Walton Family Foundation, MARC HOLLEY, Walton Family Foundation

**Discussants:** MICHAEL Q. MCSHANE, American Enterprise Institute

**5.08 - Innovative Approaches to Tackling Common Empirical Challenges**

**Room:** Wilson B

**Chair:** RANDALL REBACK, Barnard College

CHRISTOPHER WALTERS, University of California - Berkeley. ***Leveraging Lotteries for Value-added Estimation: Bias Reduction vs. Efficiency***. JOSHUA ANGRIST, Massachusetts Institute of Technology, PARAG PATHAK, Massachusetts Institute of Technology, PETER HULL, Massachusetts Institute of Technology

CASSANDRA GUARINO, Indiana University. ***An Evaluation of Teacher Value-Added Estimation With Peer Effects***. MARK RECKASE, Michigan State University, PAUL N. THOMPSON, Oregon State University, JEFF WOOLDRIDGE, Michigan State University

JOSHUA HYMAN, University of Connecticut. ***College Entrance Exams, Sample Selection, and the Distribution of Student Achievement***. ROBERT GARLICK, Duke University

**Concurrent Session V, Friday, February 27, 2015 - 9:45am to 11:15am**

PACO MARTORELL, University of California - Davis. ***On the Importance of School Facilities Spending to Student Outcomes***. ISAAC MCFARLIN, University of Michigan, KEVIN STANGE, University of Michigan

**Discussants:** PATRICE IATAROLA, Florida State University, KEVIN GEE, University of California-Davis

**5.09 - Race and Higher Education**

**Room:** Harding

**Chair:** MEGAN SILANDER, New York University

PETER HINRICHS, Federal Reserve Bank of Cleveland. ***Affirmative Action and Racial Segregation***

AMANDA L. GRIFFITH, Wake Forest University. ***Explaining Racial Differences in College Major Choice and Post-College Aspirations: Evidence from the NLSF***. GARY R. COHEN, Cornell University, RONALD G. EHRENBERG, Cornell University

SANDRA E. BLACK, The University of Texas Austin. ***You Have to Apply Yourself: Racial Differences in College Application***. KALENA E. CORTES, Texas A&M University, JANE ARNOLD LINCOVE, The University of Texas Austin

ANDREW HILL, University of South Carolina. ***The Effect of Affirmative Action Bans on STEM Freshman Enrollment and Degree Completions***

**Discussants:** MEGAN SILANDER, New York University, MICHAEL HURWITZ, The College Board

**5.10 - Screening for Effective Teachers**

**Room:** Hoover

**Chair:** DIANA D'AMICO, George Mason University

SARAH CRITTENDEN FULLER, University of North Carolina. ***Teacher Experience and Value-Added from Kindergarten to Fifth Grade***. NATHAN BARRETT, Tulane University

DAN GOLDHABER, University of Washington Bothell. ***Screen Twice, Cut Once: Assessing the Predictive Validity of Teacher Selection Tools***. CYRUS GROUT, University of Washington Bothell, NICK HUNTINGTON-KLEIN, University of Washington Bothell

## Concurrent Session V, Friday, February 27, 2015 - 9:45am to 11:15am

ALEJANDRO J. GANIMIAN, Harvard University. *I'll Believe It When I See It: Identifying Effective Teachers at the Time of Hire*. ANDREW D. HO, Harvard University, MARIANA ALFONSO, Inter-American Development Bank

MICHELLE REININGER, Stanford University. *Early Aspirants: A Longitudinal Study of the Path to Teaching*

**Discussants:** DIANA D'AMICO, George Mason University, JOHN KRIEG, Western Washington University

### 5.11 - The Future of For-Profit Colleges and Universities

**Room:** Truman

**Chair:** SOUNG BAE, Stanford University

While for-profit colleges and universities have been around since the 18th century, research and policy interest in them ebbs and flows and is almost always significantly less than their non-profit and public counterparts. Over the past decade, interest in the for-profit sector has grown rapidly, likely due to their skyrocketing enrollment through the Great Recession, increasing use of federal financial aid dollars, and growing student default rates. At their recent peak, for-profit colleges and universities enrolled approximately 13% of all postsecondary students in the U.S.

**Discussants:** ROBERT SHIREMAN, California Competes, SU JIN JEZ, California State University, KEVIN KINSER, State University of New York - University at Albany, CONSTANCE ILOH, University of Southern California

### 5.12 - Title I ESEA: Implications of Compliance Rules for Program Implementation and Evaluation

**Room:** Wilson C

**Chair:** NORA GORDON, Georgetown University

This spring, Title I of the Elementary and Secondary Education Act will reach the half-century mark in channeling federal funds to local school districts and state education agencies. This session is a moderated panel discussion with a school administrator, an attorney advising state and local education agencies on their federal grants, and a Title I evaluation expert.

**Discussants:** MELISSA JUNGE, Federal Education Group PLLC, RICHARD POHLMAN, E.L. Haynes Public Charter School, BRENDA TURNBULL, Policy Studies Associates

### 5.13 - Unintended Consequences of Accountability

**Room:** Johnson

**Chair:** CARRIE CONAWAY, Massachusetts Department of Elementary and Secondary Education

DAVID BLAZAR, Harvard University. Does Test Preparation Mean Low-Quality Instruction? CYNTHIA POLLARD, Harvard University



JAROD APPERSON, Georgia State University. Do The Cheated Ever Prosper? The Long-Run Effects of Test-Score Manipulation by Teachers on Student Outcomes. CARYCRUZ BUENO, Georgia State University, TIM SASS, Georgia State University

EMILYN RUBLE WHITESELL, New York University. ***Do You See What I See? The Impact of School Accountability on Parent, Teacher, and Student Perceptions of the School Environment***

DOUG HARRIS, Tulane University. ***Distribution Distortions from Test-Based Accountability in a Market-Based Setting***. ROBERT SANTILLANO, Tulane University, JON VALANT, Tulane University

**Discussants:** CARRIE CONAWAY, Massachusetts Department of Elementary and Secondary Education, VIVIAN WONG, University of Virginia

6.01 - College Choice 2

**Room:** Taft

**Chair:** MATEA PENDER, The College Board

BRADLEY HEMENWAY, University of Illinois at Urbana-Champaign. *The Influence of Parent College Assets on College-Going Behavior*

ROBERT KELCHEN, Seton Hall University. *Examining Trends and Regional Variations in Living Cost Allowances*.  
BRADEN HOSCH, Stony Brook University, SARA GOLDRICK-RAB, University of Wisconsin-Madison

XING XIA, Columbia University. *Occupational Licensing, Job Training and the Rise of For-profit Colleges*

ALICE HENRIQUES, Federal Reserve Board of Governors. *The Effect of Recessionary Shocks to College Revenues on Attendance and Borrowing*. SARENA GOODMAN, Federal Reserve Board of Governors

**Discussants:** MATEA PENDER, The College Board, SARAH TRUELSCH, City University of New York

6.02 - Education Reforms and School Governance

**Room:** Jefferson

**Chair:** DARREN DEERING, University of Toronto

JOANNA SMITH, University of Oregon. *Policy Enablers, Innovations, and Workarounds: State and Local Perspectives on Educational Governance*. MICHAEL THIER, University of Oregon, CHRISTINE PITTS, University of Oregon, ROSS ANDERSON, University of Oregon, HOVANES GASPARIAN, University of Southern California

F. HOWARD NELSON, American Federation of Teachers. *High-Quality Research on Post-Katrina School Effectiveness in New Orleans*

MICHELLE HALL, University of Southern California. *When Autonomous Needs A System: How Divergent Actors in Education Shaped a New Institutional System in New Orleans and Beyond*

TENICE HARDAWAY, University of Southern California. *Increasing School Autonomy: An Examination of Empowerment Schools in Clark County School District, Nevada*

**Discussants:** DARREN DEERING, University of Toronto, DAVID TANDBERG, Florida State University

6.03 - Improving Educator Evaluation Practices: Lessons from the Field

**Room:** Taylor

**Chair:** MATTHEW SPRINGER, Vanderbilt University

DALE BALLOU, Vanderbilt University. *Using Student Test Scores to Measure Teacher Performance: Some Problems in the Design and Implementation of Evaluation Systems.* MATTHEW G. SPRINGER, Vanderbilt University

MATTHEW A. KRAFT, Brown University. *Critical Conversations: Experimental Evidence on Improving Evaluator Feedback to Teachers*

RICHARD BLISSETT, Vanderbilt University. *Supervisor Ratings as Measures of Principal Performance: Evidence from the Statewide Rollout of the TEAM Evaluation System in Tennessee.* JASON A. GRISSOM, Vanderbilt University, HAJIME MITANI, Vanderbilt University

MARGARET L. PLECKI, University of Washington. *Student Growth Measures in Teacher Evaluation: Educators' Response to New Requirements.* ANA M. ELFERS, University of Washington, ELISE ST. JOHN, University of Washington

**Discussants:** DOUG HARRIS, Tulane University, ALLISON ATTEBERRY, University of Colorado – Boulder

6.04 - Improving Quality in State Preschool Settings

**Room:** Coolidge

**Chair:** BILL GORMLEY, Georgetown University

IRMA ARTEAGA, University of Missouri. *Improving Teacher Practices with Children Under 5: Experimental Evidence from the Mississippi Buildings Blocks on Teacher Coaching*

ERICA H. GREENBERG, Urban Institute. *Is Universal Preschool More Resilient to Budget Cuts than Targeted? Evidence from the Great Recession.* AGUSTINA S. PAGLAYAN, Stanford University

RACHEL A. VALENTINO, Stanford University. *Will Public Pre-K Really Close Achievement Gaps? Gaps in Quality Pre-K Experiences Between Students and Across States*

EVA GALDO, University of Virginia. *Evaluating Preschool Programs Based on Children's School Readiness: Are There Unintended Consequences to Florida's Kindergarten Readings Rating System?* DAPHNA BASSOK, University of Virginia, LUKE C. MILLER, University of Virginia

**Discussants:** BILL GORMLEY, Georgetown University, JO BLANDEN, University of Surrey

6.05 - Issues in Postsecondary Finance and Policy

**Room:** Madison B

**Chair:** STEPHEN L. DESJARDINS, University of Michigan

STEPHEN R. PORTER, North Carolina State University. *Do Colleges Purposely Misreport Data to U.S. News and Other College Rankings?* NICHOLE D. SMITH, North Carolina State University

WILLIAM R. DOYLE, Vanderbilt University. *Estimating the Education-Earnings Equation Using Spatial Econometrics.* BENJAMIN M. SKINNER, Vanderbilt University

OZAN JAQUETTE, University of Arizona. *Master's Degrees as a Substitute for State Appropriations at Public Universities*

DAN LEEDS, University of Michigan. *The Enrollment Effects of Iowa's National Scholars Award: A Regression Discontinuity Analysis.* STEPHEN L. DESJARDINS, University of Michigan

**Discussants:** BRAD CURS, University of Missouri-Columbia, ROB TOUTKOUSHIAN, University of Georgia, TATIANA MELGUIZO, University of Southern California, PAUL UMBACH, North Carolina State University

6.06 - New Technologies in Learning and Instruction

**Room:** McKinley

**Chair:** ERIC TAYLOR, Stanford University

DARRYL V. HILL, WCPSS. *The Impact of Achieve3000 on Elementary Literacy Outcomes: Evidence from the First Year of a Randomized Control Trial.* MATTHEW A. LENARD, WCPSS, LINDSAY PAGE, University of Pittsburgh

ABIGAIL JURIST LEVY, Education Development Center - Inc.. *Science Specialists or Classroom Teachers: Which is the Most Cost Effective Model for Providing Elementary Science Instruction?* YUEMING JIA, Fort Wayne Community Schools, LISA MARCO-BUJOSA, Education Development Center - Inc., JULIE GESS-NEWSOME, Oregon State University-Cascades, MARIAN PASQUALE, Education Development Center - Inc.

JUNE AHN, University of Maryland - College Park. *Online Learning in K-12 Education: Examining Adoption and Consequences in the Case of Ohio.* ANDREW MCEACHIN, North Carolina State University

TAMMY KOLBE, University of Vermont. *More Time, More Learning? The Effects of Instructional Time on Science Achievement.* MARK PARTRIDGE, Florida State University, CAITLIN STEELE, University of Vermont

**Discussants:** ERIC TAYLOR, Stanford University, BEN YORK, Stanford University

6.07 - State Policies and Politics

Room: Wilson A

Chair: MARCUS WINTERS, University of Colorado-Colorado Springs

BRADLEY D. MARIANNO, University of Southern California. *Protecting the Status Quo: The Role of Teachers' Unions in State Politics*

MUSTAFA U. KARAKAPLAN, Utah State University. *The StartSmart Cost Evaluation of New Mexico's K-3 Plus Program*

RACHEL S. WHITE, Michigan State University. *Political Influences of State Governments' Decisions to Devolve or Retain Education Policymaking Authority*

XIAOYANG YE, University of Michigan. *Do Middle Schools Harm Student Achievements in the Long Run? Quasi-Experimental Evidence from Michigan*. BRIAN A. JACOB, University of Michigan

Discussants: MARCUS WINTERS, University of Colorado-Colorado Springs, GARY RITTER, University of Arkansas

6.08 - Student and Teacher Mobility in School Choice Systems and Priority Schools

Room: Wilson B

Chair: EUGENIA TOMA, University of Kentucky

JOSHUA COWEN, Michigan State University. *Dynamic Participation in a Statewide Open Enrollment Program: Evidence from Michigan 2005-2013*. BENJAMIN CREED, Michigan State University, VENESSA KEESLER, Michigan Department of Education

ELIZABETH COVAY MINOR, National Louis University. *Student and Teacher Mobility in Michigan Priority High Schools*. GUAN SAW, Michigan State University, KENNETH FRANK, Michigan State University, BARBARA SCHNEIDER, Michigan State University

GARY HENRY, Vanderbilt University. *The Dynamics of School Turnaround: Student and Teacher Mobility in the Achievement School District*. RON ZIMMER, Vanderbilt University, ADAM KHO, Vanderbilt University, JONATHON ATTRIDGE, Tennessee Department of Education

LINDSAY BELL WEIXLER, Tulane University. *Examining the Distribution of Students When Choice Is the Primary Means of Student Enrollment: The Case of New Orleans*. NATHAN BARRETT, Tulane University, RON ZIMMER, Vanderbilt University, JENNIFER JENNINGS, New York University

Discussants: RANDALL REBACK, Barnard College, JASON IMBROGNO, Carnegie Mellon University

6.09 - Student Loan Policy

**Room:** Truman

**Chair:** TOM AHN, University of Kentucky

TOLANI BRITTON, Harvard University. ***Did the PLUS Loans Policy Change Decrease College Enrollment for Black Students?***

XIAOLING ANG, Consumer Financial Protection Bureau. ***The Power of Active Disclosure: The Effect of Self-Certification on the Private Student Loan Market***

RAJEEV DAROLIA, University of Missouri. ***Do Student Loan Borrowers Opportunistically Default? Evidence from Bankruptcy Reform.*** DUBRAVKA RITTER, Federal Reserve Bank of Philadelphia

BETH AKERS, Brookings Institution. ***Understanding Variation in Student Loan Default Rates***

**Discussants:** TOM AHN, University of Kentucky, BENJAMIN MARX, University of Illinois

6.10 - Technologies, New and Old

**Room:** Wilson C

**Chair:** KIM RUEBEN, Urban Institute

AYESHA HASHIM, University of Southern California. ***Does Online Learning Improve School Performance? Evidence from the Federal Government's E-Rate Program in California***

MERYLE WEINSTEIN, New York University. ***Rolling Out and Scaling Up: What Happens When a New Program is No Longer New.*** EMILYN RUBLE WHITESELL, New York University

SARAH BURKS MOORE, University of Arkansas. ***What to do with Null Short-Term Results from a Random-Assignment College Access and Career Coaching Program?*** GARY RITTER, University of Arkansas

VALERIE MICHELMAN, The University of Chicago Consortium on Chicago School Research. ***The Impact of Eye Exams and Eyeglasses on Academic Outcomes in Chicago.*** PAUL MOORE, The University of Chicago Consortium on Chicago School Research, JULIA GWYNNE, The University of Chicago Consortium on Chicago School Research, SANDRA BLOCK, Illinois College of Optometry

**Discussants:** KIM RUEBEN, Urban Institute, LISA DETTLING, Federal Reserve Board of Governors

6.11 - The Design of School Accountability

**Room:** Hoover

**Chair:** DANIEL PLAYER, University of Virginia

PAUL WARREN, Public Policy Institute of California. *Designing California's Next School Accountability Program*

EMMA GARCIA, Economic Policy Institute. *Are Some U.S. States' School Systems More Effective Than Others? An Exploratory Analysis Using National Assessment of Educational Progress Data*. RICHARD ROTHSTEIN, Economic Policy Institute, MARTIN CARNOY, Stanford University, TATIANA KHAVENSON, National Research University Higher School of Economics (Moscow)

HUGH MACARTNEY, Duke University. *Incentive Design in Education: A Structural Analysis*. ROBERT MCMILLAN, University of Toronto, UROS PETRONIJEVIC, University of Toronto

VIVIAN C. WONG, University of Virginia. *Accountability, Stringency, and Non-Cognitive Outcomes: Understanding the Trade-offs Associated with State-Level Implementations of No Child Left Behind*. COADY WING, Indiana University, DAVID MARTIN, University of Virginia

**Discussants:** DANIEL PLAYER, University of Virginia, MORGAEN DONALDSON, University of Connecticut

6.12 - Vocational and Career Education in American Schools: New Research on the New Voc-Tech

**Room:** Harding

**Chair:** VIVIAN LIU, Columbia University

DANIEL KREISMAN, Georgia State University. *Does Vocational Course-taking Ease School-to-Work Transitions? A Dynamic Choice Model*. KEVIN STANGE, University of Michigan

SHAUN M. DOUGHERTY, University of Connecticut. *The Effect of Career and Technical Education on Human Capital Accumulation: Causal Evidence from Massachusetts*

ANN STEVENS, University of California – Davis. *Career Technical Education and Labor Market Outcomes: Evidence from California Community Colleges*. MICHAL KURLAENDER, University of California - Davis, MICHEL GROSZ, University of California - Davis

**Discussants:** VIVIAN LIU, Columbia University, BENJAMIN BACKES, American Institutes for Research

---

**Second General Session, Friday, February 27, 2015 - 2:00pm to 3:00pm**

---

**Room:** Thurgood Southwest

Keynote speaker: RANDI WEINGARTEN, President, American Federation of Teachers

Introduction by JANE HANNAWAY, Georgetown University



7.01 - Barriers to Education Completion and Success

**Room:** Taft

**Chair:** MARTIN DOOLEY, McMaster University

HOSUNG SOHN, Syracuse University. *The Effects of College Scholarship Programs on High School Completion and Post-Secondary Outcome*. ROSS RUBENSTEIN, Syracuse University, ROBERT BIFULCO, Syracuse University

TIM SASS, Georgia State University. *Understanding the STEM Pipeline*

AGUSTINA LAURITO, New York University. *Too Far From Home? Natural Disasters in the Country of Origin and the Academic Performance of Immigrant Students in NYC*

XIAODAN HU, University of Florida. *The Impact of Student Loans on Baccalaureate Degree Attainment: A Gender Perspective*. DENNIS A. KRAMER II, University of Florida

**Discussants:** MARTIN DOOLEY, McMaster University, DYLAN CONGER, George Washington University

7.02 - Curing the Summertime Blues: Policies and Interventions to Mitigate Summer Melt

**Room:** Jefferson

**Chair:** MORGAN POLIKOFF, University of Southern California

ANDREW MCEACHIN, North Carolina State University. *Lost in Transition: The Impact of Middle School Transition on Student Learning Trajectories*. ALLISON ATTEBERRY, University of Colorado Boulder

MICHAEL S. HAYES, Rutgers University - Camden. *An Empirical Analysis of Exceptional Students' Summer Learning*. SETH GERSHENSON, American University

BENJAMIN L. CASTLEMAN, University of Virginia. *Personal or Personalized? Investigating the Impact of Counselor Outreach vs. Automated and Personalized Messaging on Mitigating Summer Melt Among College-Intending, Low-income High School Graduates*. LAURA OWEN, San Diego State University, LINDSAY C. PAGE, University of Pittsburgh

JENNIFER MCCOMBS, RAND Corporation. *Early Effects of Voluntary Academic and Enrichment Summer Programs on Low-Income Students' Learning Opportunities and Outcomes: Findings from a Five-District Randomized Controlled Trial*. CATHERINE AUGUSTINE, RAND Corporation, JOHN PANE, RAND Corporation, HEATHER SCHWARTZ, RAND Corporation

**Discussants:** JOSHUA GOODMAN, Harvard University

7.03 - Educator Networks

**Room:** Taylor

**Chair:** JENNIFER KING RICE, University of Maryland

JIHYUN KIM, Michigan State University. *Social Network and Burnout of Early Career Teachers*. PETER YOUNGS, University of Virginia

PETER GOFF, University of Wisconsin-Madison. *The Best Laid Plans: Designing Incentive Programs for School Leaders*. ELLEN GOLDRING, Vanderbilt University, MELISSA CANNEY, Vanderbilt University

DINAH SPARKS, Activate Research. *Power and Principals: How Teacher Perceptions of Autonomy and Administrative Support Influence Teacher Mobility*. NAT MALKUS, American Institutes for Research

JAMES P. SPILLANE, Northwestern University. *The Advice and Information Networks of High Value-Added Teachers*. MATTHEW SHIRRELL, Northwestern University

**Discussants:** JENNIFER KING RICE, University of Maryland, SETH GERSHENSON, American University

7.04 - English Language Learners and Special Education Students: Placement, Transition, and Achievement

**Room:** Madison B

**Chair:** JENNIFER STEELE, American University

JOSEPH P. ROBINSON-CIMPIAN, University of Illinois at Urbana-Champaign. *One or Many Thresholds? Understanding Moderators of English Learner Reclassification Effects to Inform Policy Decisions*. MARTHA B. MAKOWSKI, University of Illinois at Urbana-Champaign

DANIELA TORRE, Vanderbilt University. *How Classroom Contexts Impact English Learner Achievement in New Immigrant Destinations*

MADLINE MAVROGORDATO, Michigan State University. *How Does Local Policy Implementation Shape Access to Equitable Educational Opportunities for English Language Learners?* RACHEL WHITE, Michigan State University

ANNA J. EGALITE, Harvard University. *Classmates with Special Educational Needs and Student Absences*

**Discussants:** JENNIFER STEELE, American University, UMUT OZEK, American Institutes for Research

7.05 - Enhancing Early Learning: Trajectories of Low-Income and At-Risk Children

**Room:** Harding

**Chair:** DAPHNA BASSOK, University of Virginia

QUENTIN BRUMMET, U.S. Census Bureau. *Long-Run Effects of School Cutoff Date Policies in the United States: Evidence Using Information on Exact Date of Birth*

WALKER SWAIN, Vanderbilt University. *Persistence of Pre-K Effects and Early Grade Teacher Quality: Evidence from the Tennessee-Voluntary Pre-K Experiment*. MATTHEW G. SPRINGER, Vanderbilt University, KERRY G. HOFER, Vanderbilt University

CHLOE R. GIBBS, University of Virginia. *English Language Learners in Public Pre-Kindergarten Programs: Evidence from Miami-Dade*. DYLAN CONGER, George Washington University, YUUKO UCHIKOSHI, University of California - Davis

BEN YORK, Stanford University. *READY4K! A Randomized Controlled Trial of an Early Literacy Text Messaging Program for Parents of Preschoolers*. SUSANNA LOEB, Stanford University

**Discussants:** DAPHNA BASSOK, University of Virginia, ALEX SMITH, University of Virginia

7.06 - Federal Ratings of Colleges: Prospects, Pitfalls, and Lessons from NCLB

**Room:** Coolidge

**Chair:** SUSAN DYNARSKI, University of Michigan

There is a long-standing tradition of ranking colleges based on the research productivity of their faculty, their admissions selectivity and the academic achievement of their incoming students. The widely-followed US News and World Report Rankings heavily weights these factors, for example. A proposed federal policy expands the scope of college ratings, in two ways. First, the proposed ratings would focus on metrics given little to no weight in current ranking schemes: graduation rates and tuition prices. Second, it is the federal government, rather than a private organization, that has proposed this system of college ratings, with the suggestion that the ratings be used to determine the distribution of federal funds to colleges. This roundtable will discuss this new policy initiative and the substantive questions it has raised among policy analysts. For example, should a college's graduation rates be adjusted for the academic preparation of incoming students? How should the outcomes of students who attend multiple schools be treated in the calculations of each school's ratings? The roundtable will draw parallels with the performance rating of elementary and secondary schools under No Child Left Behind, extracting lessons from that experience for the current policy discussion.

**Discussants:** DAVID FIGLIO, Northwestern University, ROBERT KELCHEN, Seton Hall University, SARAH TURNER, University of Virginia

7.07 - Methods of Teacher Evaluation

**Room:** Wilson A

**Chair:** DAN GOLDHABER, University of Washington

BENJAMIN MASTER, RAND Corporation. ***More than Content: The Relationship Between Teachers' Value-Added Effects in English Language Arts and Students' Long-Term Knowledge.*** SUSANNA LOEB, Stanford University, JAMES WYCKOFF, University of Virginia

NIRAV MEHTA, University of Western Ontario. ***Targeting the Wrong Teachers: Estimating Teacher Quality for Use in Accountability Regimes***

MATTHEW LINICK, Cleveland Metropolitan School District and Strategic Data Project. ***An Examination of How Self-Selection and School-Level Factors Relate to Teacher Evaluation Outcomes.*** NICHOLAS D'AMICO, Cleveland Metropolitan School District and Strategic Data Project, ROYCE WOODS, Cleveland Metropolitan School District, MARTHA WOERNER, Cleveland Metropolitan School District and Strategic Data Project

VALERIY LAZAREV, Empirical Education. ***How Teacher Evaluation is Affected by Class Characteristics: Are Observations Biased?*** DENIS NEWMAN, Empirical Education

**Discussants:** DAN GOLDHABER, University of Washington, COURTNEY BELL, Educational Testing Service

7.08 - Online Higher Education

**Room:** Johnson

**Chair:** MICHAEL LOVENHEIM, Cornell University

JUNE PARK JOHN, Stanford University. ***Does Discrimination Exist in Online Education? Experimental Evidence from Massive Open Online Courses (MOOCs).*** BRENT EVANS, Vanderbilt University, THOMAS DEE, Stanford University, RACHEL BAKER, Stanford University

SUSANNA LOEB, Stanford University. ***Remote But Influential: Peer Effects and Reflection in Online College Classrooms.*** ERIC BETTINGER, Stanford University, ERIC TAYLOR, Stanford University

JONATHAN SMITH, College Board. ***Every Little Bit Counts: The Impact of High-Speed Internet on the Transition to College.*** SARENA GOODMAN, Federal Reserve Board of Governors, LISA DETTLING, Federal Reserve Board of Governors

RACHEL BAKER, Stanford University. ***Forcing a Choice: Student Major Choice in Community Colleges***

**Discussants:** MICHAEL LOVENHEIM, Cornell University, JUNE AHN, University of Maryland

7.09 - Parent Decision Making, Impacts, and Costs in Charter Schools

**Room:** Hoover

**Chair:** DAVID GRISSMER, University of Virginia

SHANNON ALTENHOFEN, University of Virginia. *Parents Who Apply to Charter Schools: Pre-Lottery Influences on School Choice*. MARK BERENDS, University of Notre Dame, THOMAS G. WHITE, University of Virginia

WILLIAM MURRAH, University of Virginia. *Early Achievement Impacts of Core Knowledge Charter Schools on Early Comprehension and General Knowledge through 1st grade*. DAVID W. GRISSMER, University of Virginia, MICHELLE KO, University of Virginia, DAN PLAYER, University of Virginia, SONIA CABELL, University of Virginia

RACHEL HESS O'BRIAN, University of Virginia. *Seeking Valid Cost Effectiveness Comparisons Between Core Knowledge Charter and Public Schools: Can Substantial Methodological and Data Access Issues Be Addressed?* DAN PLAYER, University of Virginia, DAVID W. GRISSMER, University of Virginia

TODD ELY, University of Colorado Denver. *Uncertainty and Quality of Charter School Enrollment Projections*

**Discussants:** PHILIP GLEASON, Mathematica Policy Research

7.10 - Students with Disabilities: Policies, Practices, and Representation

**Room:** Wilson B

**Chair:** RANDALL REBACK, Barnard College

LEANNA STIEFEL, New York University. *Does Integrating Students with Disabilities Change the School Learning Environment?* MENBERE SHIFERAW, New York University, MICHAEL GOTTFRIED, University of California - Santa Barbara, AMY ELLEN SCHWARTZ, Syracuse University

CARRIE SHANDRA, Stony Brook University. *Volunteering and Educational Success among Adolescents with Disabilities: A Longitudinal Analysis*

GEORGE FARKAS, University of California - Irvine. *Are Minority Children Over- or Under-Represented in Special Education? A Synthesis of Evidence from Studies Using Covariate Adjustment*. PAUL L. MORGAN, The Pennsylvania State University, MICHAEL COOK, The Pennsylvania State University, NATASHA M. WILSON, New York University, MARIANNE M. HILLEMEIER, The Pennsylvania State University

STEPHANI L. WRABEL, University of Southern California. *Instructional Practices in the Inclusive Classroom: A Cross-Cohort Analysis*. MICHAEL GOTTFRIED, University of California - Santa Barbara, MORGAN S. POLIKOFF, University of Southern California

**Discussants:** CLIVE BELFIELD, Queens College - City University of New York, SANDRA MCNALLY, University of Surrey and Centre for Economic Performance

7.11 - Thinking Anew About School Choice and Competition:  
Multiple Perspectives and Emerging Avenues for Research

**Room:** Truman

**Chair:** SEAN CORCORAN, New York University

PRIYADARSHANI JOSHI, UNESCO. *Using Subjective Measures to Better Understand how Public Schools Experience Competition: The Case of Nepal*

BENJAMIN CREED, Michigan State University. *Defining and Evaluating the Systemic Effects of Competition in Michigan*

HURIYA JABBAR, The University of Texas at Austin. *Competing for Teachers in New Orleans: School Leaders' Recruitment and Retention Strategies*

ANDREW SAULTZ, Miami University. *Fourth Time is the Charm for Washington Charters: Influences of the Federal Government and Elites*

**Discussants:** SEAN CORCORAN, New York University, EDWARD CREMATA, University of Southern California

7.12 - Using the What Works Clearinghouse to Inform Research and Practice

**Room:** Wilson C

**Chair:** JILL CONSTANTINE, Mathematica Policy Research

The What Works Clearinghouse (WWC) was established in 2002 as an initiative of the Institute of Education Sciences (IES) at the U.S. Department of Education. The goal of the WWC is to be a resource for informed education decision making. For more than a decade, the WWC has been a central and trusted source of scientific evidence for what works in education to improve student outcomes. What does that mean?

- Central. We want to be the place people turn to find out about education research. We have reviewed thousands of studies on hundreds of education programs, products, practices, and policies.
- Trusted. We strive to provide accurate information on education research. All of our procedures and policies are publicly available, and our goal is to provide transparent reviews of the research literature.
- Scientific evidence. In order to provide information on what works, we conduct thorough reviews of the research literature and critically assess the evidence presented.

This session presents the ways in which the WWC can be a resource for researchers designing and conducting rigorous studies and practitioners looking for evidence-based interventions to use in their classrooms and schools.

**Discussants:** RUTH NEILD, Institute of Education Sciences, NEIL SEFTOR, Mathematica Policy Research, JEFFREY VALENTINE, University of Louisville

7.13 - Voters, Local Politics, and School Finance

**Room:** Madison A

**Chair:** THOMAS HUSTED, American University

OLEG A. SMIRNOV, University of Toledo. *The Taste for Education, School Financing, and Academic Achievement*

BEN POGODZINSKI, Wayne State University. *The Impact of Open Enrollment on School Bond Voting*. MICHAEL ADDONIZIO, Wayne State University

NESTOR RAMIREZ, University of North Carolina at Chapel Hill. *Pupil Weights - A Census*. ERIC A. HOUCK, University of North Carolina at Chapel Hill

DAVID ARSEN, Michigan State University. *Which Districts Get Into Financial Trouble and Why? Michigan's Story*. THOMAS DELUCA, University of Kansas, YONGMEI NI, University of Utah, MICHAEL BATES, Michigan State University

**Discussants:** THOMAS HUSTED, American University, JESSE LEVIN, American Institutes for Research

Room: Thurgood Northeast and Foyer Space

1. BROOKS BOWDEN, Teachers College. Benefit-Cost Analysis of Talent Search.
2. ADAM WRIGHT, University of California - Santa Barbara. For-Profit Colleges and the FAFSA: Evidence of Manipulation?
3. ALBERT CHENG, University of Arkansas. School Choice and Noncognitive-Skill Development: Findings from the Louisiana Scholarship Program. JONATHAN MILLS, University of Arkansas, COLLIN HITT, University of Arkansas, ANNA EGALITE, Harvard University, PATRICK WOLF, University of Arkansas
4. ALEXANDRA BOYD, University of Arkansas. Are Teachers Climbing the ZUNI Learning Tree? An Analysis of Teacher Technology Usage.
5. ALFREDO SOSA, University of Michigan. Impact of Mathematics Course-Taking During High School on Earnings
6. ALLEN RUBY, Institute of Education Sciences. Grant Opportunities at the Institute of Education Sciences. CORINNE ALFELD, Institute of Education Sciences, JAMES BENSON, Institute of Education Sciences
7. AMBER M. NOEL, American Institutes for Research. Parent Involvement in their Children's Education and the Role of Social Benefits Programs in Reducing Barriers. MEGHAN MCQUIGGAN, American Institutes for Research
8. AMY FARLEY, The Colorado Education Initiative. Supporting Teachers in Implementing New State Academic Standards: Preliminary Evidence from Colorado. ELEANOR S. FULBECK, American Institutes for Research
9. AMY LI, University of Washington. Policy Implementation at Community Colleges and the Principal-Agent Problem.
10. AMY LI, University of Washington. Undergraduate Political Interest and Involvement from Freshman to Senior Year. RAHMI CEMEN, University of Florida
11. ANDREW D. CATT, The Friedman Foundation for Educational Choice. An Analysis of Private School Surveys and the Implications for Two States' Private School Choice Marketplaces: Looking at More Than Two Decades of Data on Indiana and Ohio.
12. ANDREW L. LAFAVE, University of Southern California. Smoke, Mirrors, and Standards Alignment: A Transaction Cost Analysis of Practitioner Interests and Vendor Needs. PATRICIA BURCH, University of Southern California
13. ANNE-MAREE RUDDY, Indiana University. Mapping the Growth: Statewide Voucher Programs in the United States. KATHERINE CIERNIAK, Indiana University
14. ARIEL TICHNOR-WAGNER, UNC-Chapel Hill. The Impact of Transportation and Cap Policies on Charter School Segregation. SHELBY DAWKINS-LAW, UNC-Chapel Hill, ERIC A. HOUCK, UNC-Chapel Hill
15. ARUN KARPUR, Cornell University. The Impact of Parental Welfare Receipt on Postsecondary Education and Employment Outcomes for Transition-Age Youth with Disabilities. HASSAN ENAYATI, Cornell University, DAVID BREWER, Cornell University, THOMAS GOLDEN, Cornell University
16. AUDREY PEEK, George Washington University. What Do We Know About Income-Driven Loan Repayment? A Literature Review.
17. AUSTIN BECK, University of Maryland - College Park. Blended Learning, Equity, and Achievement: A Study of the DC Public Schools. BRADLEY QUARLES, University of Maryland - College Park, JUNE AHN, University of Maryland - College Park



18. AUSTIN LASSETER, American Institute for Research. Analysis of Student Performance in Appalachia Using National Assessment of Educational Progress Data. NATHAN RUBIN, University of St. Thomas, MARKUS BROER, American Institute for Research, WILLIAM TIRRE, National Center for Education Statistics
19. BRADLEY QUARLES, University of Maryland - College Park. Policy Mechanisms and Technology in K-12 Education: The Case in Maryland and Broader Considerations. AUSTIN BECK, University of Maryland - College Park, JUNE AHN, University of Maryland - College Park
20. BRIAN HOLZMAN, Stanford University. Heterogeneous Treatment Effects of Postsecondary Preparation on College Enrollment by Parental Immigration and Immigrant Group.
21. BROOKE MIDKIFF, University of North Carolina at Chapel Hill. When Health Policy Meets Education Policy: Using the Synthetic Control Method to Examine Educational Externalities of a Change in Health Policy.
22. CAMERON SUBLETT, University of California - Santa Barbara. Individual and Institutional Factors of High School Applied STEM Coursetaking. MICHAEL GOTTFRIED, University of California - Santa Barbara
23. CHRISTINE FIERRO, University of North Carolina. Does How Students Are Assigned to Classes Matter? Implications for Using Student Achievement Data for Teacher Evaluation
24. CHRISTINE MOKHER, CNA Corporation. Improving College Readiness in Rural Schools: Evidence from an Evaluation of an Investing in Innovation Grant. STEVE LEE, CNA Corporation
25. CRISTOBAL DE BREY, Department of Education. Student Debt: Profile of Low Income Borrowers and Predicting Burdensome Debtors. LAUREN MUSU-GILLETTE, Department of Education
26. DAN FITZPATRICK, Michigan State University. Multivariate Meta-Analysis of Single-Track Year-Round Education, 2001-2013.
27. DAVID JIMOH KAYODE, Universiti Utara Malaysia. Admission Policy, School Finance and Attitude of Students Toward Learning in University of Ilorin, Nigeria. NURAHIMAH BTMOHD YUSOFF, Universiti Utara Malaysia, ARSAYTHAMBY VELOO, Universiti Utara Malaysia
28. DAVID JIMOH KAYODE, University Utara Malaysia. Publish or Perish Rule: How the University Leaders Can Enhance Quality Research and Publication Towards Institutional Effectiveness. NURAHIMAH BTMOHD YUSOFF, Universiti Utara Malaysia, ARSAYTHAMBY VELOO, Universiti Utara Malaysia
29. DAVID MARTINEZ, Arizona State University. Navajo K-12 Public Education Finance in Arizona: An Exploratory Descriptive Analysis. OSCAR JIMENEZ-CASTELLANOS, Arizona State University
30. DOMINIQUE BAKER, Vanderbilt University. Winding Pathways to Racial Equity in Higher Education: Modeling the Antecedents of State Affirmative Action Bans.
31. DONGWOO KIM, University of Illinois at Urbana-Champaign. The Effect of Violent Crime on Educational Outcomes: Evidence from the Electronic Benefit Transfer Implementation.
32. DREW ALLEN, New York University. The Impact of Tuition Increases on Racial/Ethnic Diversity at Public Colleges and Universities. GREGORY WOLNIAK, New York University
33. DREW ATCHISON, George Washington University. Impact of Priority School Designation in New York City: A Regression Discontinuity Study.
34. E. CHRISTINE BAKER-SMITH, New York University. Schools or Students? An Analysis of High School Effects on Student Suspensions.
35. EMMA GARCIA, Economic Policy Institute. Inequalities at the Starting Gate: Cognitive and Noncognitive Gaps Among the 2010–2011 Kindergarten Cohort.

36. ERIC J. LICHTENBERGER, Southern Illinois University Edwardsville. The Spatial Geography of the New Teacher Pipeline. KAREN J. DEANGELIS, University of Rochester, BRADFORD R. WHITE, Illinois Education Research Council
37. ERICA EVANS, University of Missouri. Military-Connected Special Education Students Left Behind: Addressing the Principal-Agent Problem. COLLEEN CLEARY, University of Missouri, HEATHER MACCLEOD, University of Missouri
38. ERIN DUNLOP VELEZ, RTI International. Increasing Financial Aid Applications, Pell Grants, and Budgets: Explanations for the Recent Rise. NICOLE IFILL, RTI International
39. ERIN ROTH, New York University. Accountability, Teacher Qualifications, Characteristics and the Teacher Labor Market.
40. FANG FANG, Beijing Normal University. Analysis of Contributory Factors to Regional Disparities in Private Higher Education in China. ZHONG BINGLIN, Beijing Normal University
41. FRANK PERRONE, University of Virginia. Administrative Support and the Signs of Burnout in Staying, Moving, and Leaving Teachers.
42. HEATHER ZAVADSKY, Edvance Research. Using Benchmarking as a Methodology to Research Effective Educational Practices. KRISTIN NAFZIGER, Edvance Research
43. HIREN NISAR, Abt Associates Inc.. Comparative Interrupted Time Series vs. Difference-in-Difference Approach: Which Is A Better Design Choice for Impact of Community Eligibility Provision? CHRIS LOGAN, Abt Associates Inc.
44. HOLLY KOSIEWICZ, University of Southern California. How do Community College Students Make Placement Decisions in Math when Given Greater Autonomy?
45. HYUN KI SHIM, Florida State University. Efficiency Analysis of Public High Schools in New South Wales, Australia. PATRICE IATAROLA, Florida State University, VINCENT C. BLACKBURN, Department of Education and Communities Australia
46. J. M. POGODZINSKI, San Jose State University. Effects of School Districts and Municipalities on Academic Performance.
47. JAUNELLE PRATT-WILLIAMS, Teachers College - Columbia University. District Consolidation: Is Now the Right Time for New Jersey to Regionalize?
48. JEFFREY GUNTHER, Utah State University. Curricular Control as a Recruitment and Retention Strategy.
49. JENNIFER A. DELANEY, University of Illinois at Urbana-Champaign. "Pay It Forward" and Higher Education Subsidies: A Theoretical Model. DHAMMIKA DHARMAPALA, University of Chicago
50. JENNIFER M. LEWIS, Wayne State University. How Principals Learn to Conduct High-Stakes Observational Assessments of Teachers. COURTNEY BELL, Educational Testing Service, YI QI, Educational Testing Service, NATHAN JONES, Boston University, DAVID KIRUI, University of Pennsylvania
51. JESSICA S. MERKLE, Auburn University. The Wage Impact of Teachers Unions: A Meta-Analysis. MICHELLE A. PHILLIPS, University of Florida
52. JIHYE KAM, Ohio State University. Do Institutions Matter? The Impact of the Institutional Factors on the Choice of Undergraduate Major Field of Study.
53. JIHYE KIM, Columbia University. The impact of College Leave of Absence on Earnings and Employment in South Korea.
54. JOEL MCFARLAND, National Center for Education Statistics. Do Middle School Students Have Equitable Access to Algebra I? Evidence from the School Year 2011-12 Civil Rights Data Collection. LAUREN MUSU-GILLETTE, National Center for Education Statistics

55. JONATHAN HERSHAFF, University of Michigan. Moral Hazard and Lending: Evidence from Student Loans.
56. JOSEPH PIRO, Island University. Neuropolicy: Integrating Neuroscience and Public Policy.
57. KACY MARTIN, Michigan State University. Factors Influencing Parental Decisions: A Social Network Analysis of School Choice in Michigan. KAITLIN OBENAU, Michigan State University
58. KELLI BIRD, University of Virginia. Here Today, Gone Tomorrow? Investigating Rates and Patterns of Financial Aid Renewal Among College Freshmen. BENJAMIN L. CASTLEMAN, University of Virginia
59. KELLI BIRD, University of Virginia. Investing in the Future: How Student Loan Borrowing Relates to Future Life Outcomes.
60. KIM JANSEN, Michigan State University. Implementing the Common Core Standards for Mathematical Practice: The Relationship between Ambitious Instruction Preparation in Teacher Education and Teacher Behaviors in Michigan. KACY MARTIN, Michigan State University, NICOLE JESS, Michigan State University
61. KORI STROUB, Rice University. Evaluating High School Dropout Indicators and Assessing Their Strength. DIEGO TORRES, Rice University, AMANDA BANCROFT, Rice University, MARK TRAINER, Rice University, CHAVONTE WRIGHT, Rice University
62. LAURA K. RAMP, Florida State University. Policy Analysis of Accountability Consequences.
63. LEESA M. FOREMAN, University of Arkansas. A Random Assignment Evaluation of Arkansas' Oversubscribed Open Enrollment Charter Schools – 2012-13. KAITLIN P. ANDERSON, University of Arkansas, GARY W. RITTER
64. LENELL D. WALTON, University of New Mexico. African American Parents and Their Perception of the Special Education Process.
65. LIDIJA POLUTNIK, Babson College. A Preliminary Examination of Cost Containment While Advancing Colleges' Educational Mission. JESSICA SIMON, Boston University, MEGAN WAY, Babson College, JOHN MCGRATH, Babson College
66. LINDA CAVALLUZZO, CNA Corporation. An Empirical Study of National Board Certification and Teaching Effectiveness in Kentucky and Chicago Public Schools. LISA BARROW, Federal Reserve Bank of Chicago, CHRISTINE MOKHER, CNA Corporation, THOMAS GERAGHTY, CNA Corporation, LAUREN SARTAIN, University of Chicago
67. LINDA CAVALLUZZO, CNA Corporation. Using Data to Inform Practice and Improve Student Performance in Mathematics: Results from a Randomized Experiment of Program Efficacy. TOM GERAGHTY, CNA Corporation, JENNIFER STEELE, American University
68. LORETTA MASON-WILLIAMS, Binghamton University. Who Teaches the Other Students? A Profile of Teachers in Alternative School Settings.
69. MADELINE TRIMBLE, Columbia University Teachers College. How Should Colleges Implement Modularized Courses? Estimating the Effectiveness of Multi-Module Shell Courses Against Standalone Module Courses. SUSAN BICKERSTAFF, Columbia University Teachers College, MAGGIE FAY, Columbia University Teachers College
70. MARIALENA RIVERA, University of California - Berkeley. Consequences of Privatization: School Districts and their Relationships with Private Financial Consultants.
71. MARK EHLERT, University of Missouri. In-State Employment Outcomes for Graduates from Missouri's Public Higher Education Institutions: Wage Premiums by Degree Level and Field of Study. JIAXI LI, University of Missouri
72. MATTHEW FINSTER, Westat. A Principal Component Analysis of Newsweek's 2014 Public High School Rankings. JACKSON MILLER, Westat

73. MATTHEW FINSTER, Westat. Effects of Socioeconomic Factors on Public High School Rankings. JACKSON MILLER, Westat
74. MENGHAN SHEN, Columbia University. Princeling's Privilege: Estimating the Economic Return of Political Influence.
75. MENGHAN SHEN, Columbia University. Peer Effect and Behavioral Outcomes: Evidence from Natural and Artefactual Field Experiments YASUYUKI SAWADA, Tokyo University, ALBERT PARK, HKUST, SANGUI WANG, Renmin University, HENG WANG, Renmin University
76. MICHAEL C. RAUCCI, Pine Bush Central School District. Zombie Apocalypse: Fleshing Out the Anatomy of a Successful Summer Enrichment Program.
77. MICHAEL ELONGE, University of Maryland (College Park). University Finance Education in an unfamiliar milieu – Municipal Housing: The Impact of Finance Education on Rent Default.
78. MICHAEL S. HILL, University of California - Davis. The Effects of Academic Coaching on Military and Veteran Undergraduate Students.
79. MICHAEL S. KOFOED, United States Military Academy. Do Pell Grants Affect Student Labor Supply?: Evidence from a Regression Kink Design.
80. MICHAEL S. KOFOED, United States Military Academy. Minority Mentorship and Army Branch Choice: Evidence from Randomly Assigned Mentors. ELIZABETH MCGOVNEY, United States Military Academy
81. MICHELLE TURTORA ZAGARDO, University of Virginia. The Impact of State Pre-K Expansions on Head Start Enrollment.
82. MIKE HELAL, Melbourne Institute of Applied Economic and Social Research - University of Melbourne. The Effect of School Principals.
83. MORGAEN DONALDSON, University of Connecticut. How do Teachers Respond to Teacher Evaluation Ratings?: The Role of Emotions. DOROTHEA ANAGNOSTOPOULOS, University of Connecticut
84. NGAIRE HONEY, Vanderbilt University. Changing Levels of School Autonomy as a Mediator of the Private School Effect in Student PISA Performance.
85. ONUR ALTINDAG, The Graduate Center - CUNY. Self-Selection into Hybrid and Traditional Class Formats of Undergraduate Economics. TED JOYCE, NBER, SEAN CROCKETT, Baruch College, DAVID A. JAEGER, NBER, STEPHEN D. O'CONNELL, The Graduate Center - CUNY
86. OSCAR JIMENEZ-CASTELLANOS, Arizona State University. Are Districts with a Higher Concentration of ELLs Generating More Revenue Post Horne v. Flores? DAVID MARTINEZ, Arizona State University
87. OSUNDWA FRED WANJERA, North Carolina A&T State University. The Effect of Academic Advising and Perceived Social Support on International Students' Wellbeing.
88. PAIGE C. PEREZ, Texas A&M University. Implications for Hiring Teachers of Color: Evidence from Representative Bureaucracy.
89. PETER A. JONES, University of Kentucky. Charter School Locations Across the U.S.. EUGENIA F. TOMA, University of Kentucky
90. PRADEEP GUIN, University of Maryland. Impact of Exposure to Natural Disasters on Children's Health and Education Outcomes.
91. Q. TIEN LE, University of Southern California. The Impact of Schools on the English Language Learner Achievement Gap: A Multilevel Model Analysis.
92. QI WANG, University of North Carolina at Chapel Hill. Impact of the 2007 Head Start Reauthorization on BA-Level Teacher Distribution between Head Start and State Pre-K Programs.

93. RAQUEL GONZALEZ, American Institutes for Research. Funding California's Transitional Kindergarten Program: The Experience of Districts in the First Year of Implementation. NICHOLAS MILLS, American Institutes for Research, ALEKSANDRA HOLOD, American Institutes for Research, KAREN MANSHIP, American Institutes for Research, HEATHER QUICK, American Institutes for Research
94. REBECA DIAZ, WestEd. Pursuing the Dream: An Analysis of Family Engagement and Education in the Silicon Valley. MICHELLE SIOSON HYMAN, Silicon Valley Community Foundation
95. REBECCA BEESON, University of Virginia. Is the Early Childhood "Parental Investment" Gap Between Low- and High-Income Families Growing? New Evidence from Two Decades of National Data. DAPHNA BASSOK, University of Virginia
96. REBECCA JACOBSEN, Michigan State University. BIG Influencers in Dallas Education Policy. From Iron Triangle to Policy Network? KATE ROLLERT, Michigan State University
97. ROBERT MARANTO, University of Arkansas. Does School Mission Matter? An Arizona Test. MOHAMMAD DANISH SHAKEEL, University of Arkansas, ALEXANDRA VASILE, University of Arkansas
98. ROBERT MARANTO, University of Arkansas. Immigrants and Schools: Do Charter Schools Founded by Turkish Immigrants Do Better? MOHAMMAD DANISH SHAKEEL, University of Arkansas
99. SADE BONILLA, Stanford University. Understanding Online Versus Paper administration of Student Perception Surveys. RYAN BALCH, Vanderbilt University
100. SARAH PARSONS, University of Missouri. Student Selection Into and Out of Special Education in Early Childhood
101. SARAH PRENOVITZ, Cornell University. Differences in Early Academic Career Outcomes among Humanities and Social Sciences Doctorates by Gender and Family Status. JOYCE MAIN, Purdue University, RONALD EHRENBERG, Cornell University
102. SERENA HINZ, Vanderbilt University. Parents' Socioeconomic Status, College Rank, and the Return to a Bachelor's Degree.
103. SETH B HUNTER, Vanderbilt University. The Influence of Teacher Collaboration on Teacher Practice and Knowledge. THOMAS M SMITH, University of California - Riverside
104. SHARON KUKLA-ACEVEDO, Central Michigan University. Principal Value-Added: The Role of Leadership on Student and Teacher Outcomes.
105. STEPHANI L. WRABEL, University of Southern California. Mobile Students and School Accountability: Bringing a New Subgroup into Focus.
106. STEPHEN J. SCHMIDT, Union College. Does Public School Administrative Spending Affect District House Prices? CATHERINE A. DEGEN, Union College
107. STEVEN MCMULLEN, Hope College. Explaining the Decline in Catholic School Enrollment. KEVIN DEN DULK, Calvin College, MIKAEL PELZ, Calvin College
108. STEVEN T. SIMPSON, University of Buffalo. Administrative Lattice in US Higher Education: 1987-2014. TYLER RINKER, University of Buffalo
109. SU JIN JEZ, California State University. A Few Bad Actors or a Bad Sector? Developing a Classification System of For-Profit Higher Education. SOUNG BAE, Stanford University
110. TERENCE R. WARD, Park University. The Threat of Economic Development Incentives on Public Education Funding in Missouri.
111. TIMOTHY ARTHUR DRAKE, Vanderbilt University. Factors and Conditions that Predict Principals' Use of State and District Data Systems For Instructional Improvement and Talent Management Decision Making

112. TOM GERAGHTY, CNA Corporation. Instructional Quality in Rural Schools: Evidence from an Evaluation of an Investing in Innovation Grant. JULIANA PEARSON, CNA Corporation
113. VERA E. DEBERG, University of Arkansas. Assessing the Impact of Remediation at the University of Arkansas
114. WEI LI, Michigan State University. Class Size Effects on Fourth Grade Mathematics Achievement: Evidence from TIMSS 2011. SPYROS KONSTANTOPOULOS, Michigan State University
115. WONSEOK CHOI, University of Minnesota. The Effect of Alternative Compensation Programs on Teacher Retention and Student Achievement: The Case of Q-Comp in Minnesota.
116. XI YANG, Shanghai Jiao Tong University. Sources of Research Grant and the Effects on Academic Productivity: A Study on University Faculties in China. YI WEI, Michigan State University
117. YOON SUN HUR, University of Minnesota. Effect of Liquidity Constraints on Children's Cognitive and Non-Cognitive Skills in Vietnam
118. YUIE SUDE, University of Arkansas. Meta-Analysis of Teacher Gender and Value Added. CARI BOGULSKI, University of Arkansas
119. ZITSI MIRAKHUR, Princeton University. High School Dropouts and Their Classmates.

**DISCUSSANTS:**

BETHENY GROSS  
MATTHEW HILL  
SANDRA MCNALLY  
RANDALL REBACK  
RONALD ZIMMER  
DAPHNA BASSOK  
ROBERT BIFULCO  
COLIN CHELLMAN  
MATTHEW DI CARLO  
CORY KOEDEL  
KALENA CORTES  
THOMAS DEE  
SCOTT IMBERMAN  
ERIC ISENBERG  
VENESSA KEESLER  
MICHAEL PETKO  
F. HOWARD NELSON  
RONALD A. SKINNER  
JOYCE I. LEVENSON  
DAN GOLDBERGER  
LI FENG  
NORA GORDON  
JASON A. GRISSOM  
DAN PLAYER  
EUGENIA F. TOMA  
RICHARD BOWMAN  
PETER HINRICHS  
TOMMASO AGASISTI  
JENNIFER GRAVES

**Friday, February 27, 2015**

**Reception and Announcement of Board of Directors' Election Results,**

**Friday, February 27, 2015 - 6:30pm to 8:30pm**

**Room:** Thurgood Southwest

8.01 - Accountability and Testing

**Room:** Wilson A

**Chair:** MARTIN WEST, Harvard University

MORGAEN DONALDSON, Neag School of Education. ***Studying Up: Regression Discontinuity Evidence of the Effects of Receiving Commended Status Under a Waiver to No Child Left Behind.*** SHAUN M. DOUGHERTY, Neag School of Education, JENNIE WEINER, Neag School of Education

ZEYU XU, American Institutes for Research. ***Getting Ready for College during State Transition towards the Common Core.*** KENNAN CEPA, American Institutes for Research

JOANNA SMITH, University of Oregon. ***Assessing Oregon Schools' Preparedness to Implement the Smarter Balanced Assessment.*** DANIEL FARLEY, University of Oregon, MEG GUERREIRO, University of Oregon, TYLER MATTA, University of Oregon

MATTHEW FINSTER, Westat. ***A Measurement Approach to Evaluating North Carolina's School Accountability Formula.*** JACKSON MILLER, Westat

**Discussants:** MARTIN WEST, Harvard University, JAROD APPERSON, Georgia State University

8.02 - Alternative Outcomes of Schooling

**Room:** Wilson B

**Chair:** LAUREN SARTAIN, University of Chicago

LUIZA POGORELOVA, Louisiana State University. ***Compulsory Schooling Laws and Formation of Beliefs: Education, Religion and Superstition.*** NACI MOCAN, Louisiana State University

ROBERT STRAUSS, Carnegie Mellon University. ***School Safety Standards Among the States: Implications for the Pittsburgh Public Schools.*** TESSA HOCHBERG, Carnegie Mellon University

STERLING LLOYD, Education Week Research Center. ***State Definitions of College Readiness: An Analysis.*** SEAN CHALK, Education Week Research Center, KARA BROUNSTEIN, Education Week Research Center, HOLLY YETTICK, Education Week Research Center

MICHAEL HURWITZ, The College Board. ***The Causal Effect of Receiving College Credit in High School on Collegiate Outcomes.*** JONATHAN SMITH, The College Board, CHRISTOPHER AVERY, Harvard University

**Discussants:** LAUREN SARTAIN, University of Chicago, JOSH HYMAN, University of Connecticut



8.03 - Characteristics of Effective Teachers

**Room:** Coolidge

**Chair:** LORI TAYLOR, Texas A&M University

HELEN LADD, Duke University. *Teacher Advanced Degrees, Career Paths, and Effectiveness: A Re-Examination.*

LUCY SORENSEN, Duke University

MATTHEW A. KRAFT, Brown University. *Do Teachers Affect Students' Grit and Growth Mindsets?* SARAH

GRACE, Brown University

CARA JACKSON, Urban Teacher Center. *Implementing Measures of Effective Teaching: Assessing Novice Teachers' Practice*

SUSANA CLARO, Stanford University. *The Effect of Teacher's Mindset on Student Achievement: Evidence from an Online RCT in Chile*

**Discussants:** LORI TAYLOR, Texas A&M University, JILL CONSTANTINE, Mathematica Policy Research

8.04 - Early Findings from Statewide Educator Effectiveness Metric Development and Implementation

**Room:** Wilson C

**Chair:** BRAD JUPP, U.S. Department of Education

PETE GOLDSCHMIDT, California State University - Northridge. *Developing Meaningful Educator Effectiveness Weighting: Combining Theory of Action with Pilot Results*

ANDREW RICE, Education Analytics. *Incentive Compatibility in Educator Effectiveness Weighting: Empirical Evidence from the New York State Annual Professional Performance Review System.* ROBERT H. MEYER, Education Analytics

ATNRE ALLEYNE, Delaware Department of Education. Performance Matters: A Report on "Year Two" of the revised DPAS-II Educator Evaluation System

CURTIS JONES, University of Wisconsin - Milwaukee. *Results from the Wisconsin Evaluation of Teacher Practice Pilot.* STEVE KIMBALL, University of Wisconsin - Madison, KATHERINE RAINEY, Wisconsin Department of Public Instruction

**Discussants:** BRAD JUPP, U.S. Department of Education

8.05 - Finance Policy in the United States

**Room:** Truman

**Chair:** THOMAS DOWNES, Tufts University

DEBORAH H. CUNNINGHAM, New York State Association of School Business Officials. *New York State School Finance: A Year in Review*

DEBORAH A. VERSTEGEN, University of Nevada. *A 50-State Survey of Finance Policies and Programs: The 2015 Data Collection*

REBECCA MERRILL, University of North Carolina at Chapel Hill. *Reading the Waves: Current School Finance Litigation Across the States*

REBECCA WOLF, SRI International. *An Early Investigation of California's New Local Control Funding Formula.*  
JANELLE SANDS, SRI International, JULIA KOPPICH, Julia Koppich & Associates

**Discussants:** THOMAS DOWNES, Tufts University, CHRISTIANA STODDARD, Montana State University

8.06 - Heterogeneous Effects of Financial Aid

**Room:** Taylor

**Chair:** ERIC BETTINGER, Stanford University

JUDITH SCOTT-CLAYTON, Teachers College Columbia University. *Assessing the Impact of Pell Grants on Community College Students: Preliminary Evidence.* RINA SE PARK, Teachers College Columbia University

BENJAMIN L. CASTLEMAN, University of Virginia. *Financial Barriers to Studying STEM in College: Causal Effect Estimates of Need-Based Grants on the Pursuit and Completion of Courses and Degrees in STEM Fields.*

BRIDGET TERRY LONG, Harvard University and NBER, ZACHARY A. MABEL, Harvard University

ODED GURANTZ, Stanford University. *The Long Run Effects of Financial Aid: Evidence from the Cal Grants.* ERIC BETTINGER, Stanford University

MARTIN DOOLEY, McMaster University. *The Impact of Scholarships and Bursaries on Persistence and Academic Success in University: A Regression Discontinuity Approach.* A. ABIGAIL PAYNE, McMaster University, A. LESLIE ROBB, McMaster University, JUSTIN SMITH, Wilfrid Laurier University

**Discussants:** SUSAN M. DYNARSKI, University of Michigan

8.07 - Parents' Choices, Preferences, and Constraints Under Universal Enrollment

**Room:** Taft

**Chair:** KATHARINE O. STRUNK, University of Southern California

MICHAEL DEARMOND, University of Washington. *The Problem: A Multi-City Survey of Parent Choosing*. ASHLEY JOCHIM, University of Washington

DOUG HARRIS, Tulane University. *What Parents Seek in Making School Choices and the Role of Academics: Parent Choosing in New Orleans*. MATTHEW LARSEN, Tulane University

HEATHER HARDING, George Washington University. *Navigating a New Universal Enrollment System: Understanding Choice Behavior Across Charter & Traditional Sectors*. TAUNYA NESIN, George Washington University

BETHENY GROSS, University of Washington. *Parent Choosing Strategies & Preferences with Universal Choice in Denver*. MICHAEL DEARMOND, University of Washington, PATRICK DENICE, University of Washington

**Discussants:** MARK BERENDS, University of Notre Dame

8.08 - School-Level Reforms

**Room:** Harding

**Chair:** ROBERT BIFULCO, Syracuse University

MOLLIE RUBIN, Vanderbilt University. *Implementation, Local Adaptation, and the Promise of Changing Teachers Practices in High Schools*. ELLEN B. GOLDRING, Vanderbilt University, SUSAN KEMPER PATRICK, Vanderbilt University

ARIEL TICHNOR-WAGNER, University of North Carolina at Chapel Hill. *Continuous Improvement in Education: Understanding Plan-Do-Study-Act Cycles in Practice*. JOHN WACHEN, University of North Carolina at Chapel Hill, MARISA CANNATA, Vanderbilt University, LORA COHEN-VOGEL, University of North Carolina at Chapel Hill

GARY T. HENRY, Vanderbilt University. *Turning Around Low-Achieving Schools: A Regression Discontinuity Evaluation of North Carolina's Race to the Top-Funded School Turnaround Efforts*. J. EDWARD GUTHRIE, Vanderbilt University

REKHA BALU, MDRC. *The Effect of Whole School Reform on Teacher Turnover*. PEI ZHU, MDRC

**Discussants:** JACOB VIGDOR, University of Washington, ROBERT BIFULCO, Syracuse University

8.09 - Supporting Teachers' Instructional Quality and Student Achievement:  
What Role Do Schools Play in this Process?

**Room:** McKinley

**Chair:** DAVID BLAZAR, Harvard University

DAVID BLAZAR, Harvard University. *The Role of School Working Environments in Supporting High-Quality Instruction and Student Achievement*

DAVID SHERER, Harvard University. *Investigating the Causal Effects of Teacher Collaboration*. JOHANNA BARMORE, Harvard University

DAVID BRASLOW, Harvard University. *Getting Evaluated: A Survey of Teachers' Evaluation Experiences Amidst Evaluation Reform*. ANDREA HUMEZ, Boston College, CYNTHIA POLLARD, Harvard University, KAYLAN CONNALLY, Harvard University

ANDREA HUMEZ, Boston College. *Instructional Effectiveness is a Complex Construct to Evaluate: How Do Principals' Ratings of Teachers' Mathematics Instruction Relate to Other Measures?*

**Discussants:** MATTHEW DICARLO, Albert Shanker Institute, JULIE COHEN, University of Virginia

8.10 - Teacher Effectiveness and Mobility

**Room:** Hoover

**Chair:** JOHN PAPAY, Brown University

RODDY THEOBALD, University of Washington Bothell. *Inconvenient Truth? Do Collective Bargaining Agreements Help Explain the Mobility of Teachers Within School Districts?* LESLEY LAVERY, Macalester College, DAN GOLDHABER, University of Washington Bothell

MATTHEW HENDRICKS, University of Tulsa. *Public Schools are Hemorrhaging Talented Teachers. Can Teacher Salaries Function as a Tourniquet?*

SEBASTIAN GALLEGOS, University of Chicago. *What Goes in Must Come Out? Teacher Academic Achievement and Teacher Quality*. CHRISTOPHER A. NEILSON, New York University

COURTNEY BELL, Educational Testing Service. *Administrators' Strategies and Criteria for Judging Teaching Using a High Stakes Observation Protocol. YI QI, Educational Testing Service*, NATHAN JONES, Boston University, JENNIFER LEWIS, Wayne State University, DAVID KIRUI, University of Pennsylvania

**Discussants:** JOHN PAPAY, Brown University, SUSANNA LOEB, Stanford University

8.11 - The Educational Impact of Health

**Room:** Madison B

**Chair:** ANJALI ADUKIA, University of Chicago

CLAUDIA PERSICO, Northwestern University. *Inequality Before Birth: The Educational Consequences of Environmental Toxicants*. DAVID FIGLIO, Northwestern University and NBER, JEFFREY ROTH, University of Florida

SARAH COHODES, Harvard University. *The Effect of Child Health Insurance Access on Schooling: Evidence from Public Insurance Expansions*. DANIEL GROSSMAN, Cornell University, SAMUEL KLEINER, Cornell University, MICHAEL LOVENHEIM, Cornell University

AGNES KABAMBI, St. Catherine University. *Further Assessing the Impact of Vision Services for Low-Income Students*. KRISTINE WEST, St. Catherine University

**Discussants:** ANJALI ADUKIA, University of Chicago, SABRINA WULFF PABILONIA, Bureau of Labor Statistics

9.01 - Community Characteristics and Resources

**Room:** Wilson A

**Chair:** PETER BERGMAN, Teachers College Columbia University

ANTON BEKKERMAN, Montana State University. *A Panel Analysis on School-Break Readership: Are Public Libraries the Great Academic Equalizer?* GREGORY A. GILPIN, Montana State University

SARAH R CANNON, Northwestern University. *Effects of Community Income on Life Choices During the Transition to Adulthood*

ADAM KHO, Vanderbilt University. *Does Working in High School Increase the Likelihood of Dropping Out?*

CHARISSE GULOSINO, University of Memphis. *Using GIS and Spatial Modeling in the Study of Charter School Location*

**Discussants:** PETER BERGMAN, Teachers College Columbia University, ANDREW SAULTZ, Miami University

9.02 - Declining Revenue, the Great Recession, and the Impact on Schools

**Room:** Wilson B

**Chair:** AMANDA WARCO, Edunomics Lab

CHAD R. LOCHMILLER, Indiana University. *Improving Equity but Fewer Resources: School District Funding in Indiana between 2009 and 2015.* THOMAS J. SUGIMOTO, Indiana University

STEPHANIE LEVIN, Research for Action. *Implications of Reductions in State Revenues for Pennsylvania School Districts.* JIAN GAO, Research for Action, JOHN SLUDDEN, Research for Action, ADAM SCHOTT, Research for Action

CHRISTOPHER REDDING, Vanderbilt University. *Teacher Union Power in a Budget Crunch: Collective Bargaining and School Finance Responses to the Great Recession.* WALKER A. SWAIN, Vanderbilt University

RAJASHRI CHAKRABARTI, Federal Reserve Bank of New York. *The Long Road to Recovery: New York Schools in the Aftermath of the Great Recession.* MAX LIVINGSTON, Federal Reserve Bank of New York

**Discussants:** AMANDA WARCO, Edunomics Lab, DAVID ARSEN, Michigan State University

9.03 - Effective Educational Opportunities for all Students  
Regardless of Race, National Origin, Disability, Sex, or Socioeconomic Status

**Room:** Wilson C

**Chair:** FRANK JOHNSON, U.S. Department of Education

MARK GLANDER, U.S. Department of Education. *US Department of Education Title I Allocation Process*

GALIT EIZMAN, Harvard University. *From Harvard Sq. to Harvard Yard: An "Excellent Education for All" Experiment*

STEPHEN CORNMAN, U.S. Department of Education. *Revenues and Expenditures for Public Elementary and Secondary Education: School Year 2011-12 (Fiscal Year 2012)(National Center for Educational Statistics 2014-301)*

STEPHANIE STULLICH, U.S. Department of Education. *Fiscal Indicators of Effective Educational Opportunities for All Students*

**Discussants:** WILLIAM SONNENBERG, U.S. Department of Education, TODD STEPHENSON, U.S. Department of Education

9.04 - Estimating Policy Effects on Student Outcomes

**Room:** Coolidge

**Chair:** COLLIN HITT, University of Arkansas

MATTHEW P. STEINBERG, University of Pennsylvania. *School Closure and Student Relocation: Evidence from the School District of Philadelphia*. JOHN MACDONALD, University of Pennsylvania, JANIE SCULL, University of Pennsylvania

MATTHEW CHINGOS, Brookings Institution. *Experimentally Estimated Impacts of School Vouchers on College Enrollment and Degree Attainment*. PAUL PETERSON, Harvard University

SARAH A. CORDES, New York University. *In Pursuit of the Common Good: The Spillover Effects of Charter Schools on Public School Students in New York City*

MARK PARTRIDGE, Florida State University. *District Decisions to Shorten the School Year and Associations with Student Achievement: Evidence from Georgia's Furlough Policies*

**Discussants:** COLLIN HITT, University of Arkansas, ALBERT CHENG, University of Arkansas

9.05 - Higher Education and the Labor Market

**Room:** Harding

**Chair:** JENNIFER GRAVES, Autonoma University of Madrid

MARK SCHNEIDER, American Institutes for Research. *The Labor Market Success of Post-Secondary Completers*

KRISTINE WEST, St. Catherine University. *Field of Study and Earnings Inequality*. JOE RITTER, University of Minnesota

STEPHANIE RIEGG CELLINI, George Washington University. *Assessing the Earnings Gains of For-Profit College Students Using Administrative Data*. NICHOLAS TURNER, U.S. Treasury

JEONGMI KIM, South Dakota State University. *Factors That Impact Beginning Teacher Retention and Turnover*

**Discussants:** JENNIFER GRAVES, Autonoma University of Madrid, BRENT EVANS, Vanderbilt University

9.06 - Job Match and Job Separation in Education Labor Markets

**Room:** Truman

**Chair:** PRASHANT LOYALKA, Stanford University

MICHAEL NARETTA, Michigan State University. *The Impacts of Restructuring School Districts Through Mass Teacher Layoffs*

PATRICIA MARTINKOVA, ICS & The Czech Academy of Sciences. *Improving Teacher Selection: Effect of Inter-Rater Reliability in Screening Process*. DAN GOLDHABER, University of Washington Bothell

NATHAN BARRETT, Tulane University. *Does the Loss of Tenure Influence Teacher Attrition?* SARAH CRITTENDEN FULLER, University of North Carolina at Chapel Hill, LUDMILA JANDA, University of North Carolina at Chapel Hill

KIERAN M. KILLEEN, University of Vermont. *Are Non-Teachers Drawn to Home? Geographic Distance and School Staff Labor Markets*. SUSANNA LOEB, Stanford University, JOE TOWSEND, Stanford University

**Discussants:** PRASHANT LOYALKA, Stanford University, ROBERT COSTRELL, University of Arkansas



9.07 - New Frontiers in School Finance

**Room:** Taylor

**Chair:** MARGUERITE ROZA, Edunomics Lab

MICHAH W. ROTHBART, New York University. *Does School Finance Reform Change the Link Between Race and State Aid?*

JOHN YINGER, Syracuse University. *The Behavioral Impacts of Property Tax Relief: Salience, Complexity, or Framing?* PHUONG NGUYEN-HOANG, University of Iowa

JESSE LEVIN, American Institutes for Research. *Feasibility Study for Improving the Quality of School-Level Expenditure Data.* KAREN MANSHIP, American Institutes for Research, ANTONIA WANG, American Institutes for Research, CONNIE CHANDRA, American Institutes for Research, JAY CHAMBERS, American Institutes for Research

ROBERT VAGI, Arizona State University. *Are There Differences in School Expenditures Between High ELL Performing and Low ELL Performing Secondary Schools in Texas?* OSCAR JIMENEZ-CASTALLANOS, Arizona State University

**Discussants:** MARGUERITE ROZA, Edunomics Lab, PAUL THOMPSON, Oregon State University

9.08 - Personalized Learning: Early Evidence from Innovative School Models

**Room:** Taft

**Chair:** LARRY MILLER, University of Washington Bothell

DALIA HOCHMAN, Next Generation Learning Challenges. *Lessons-Learned on Starting New, Personalized Learning School Models*

SCOTT MILAM, Afton Partners. *Beyond Student-Teacher Ratios: How Do Personalized Learning Schools Invest in Human Capital?*

LARRY MILLER, University of Washington Bothell. *Maximizing Resources for Student Success.* BETHENY GROSS, University of Washington Bothell, ROBIN LAKE, University of Washington Bothell

JOHN F. PANE, RAND Corporation. *Personalized Learning: Implementation Details and Effects on Student Achievement?* LAURA S. HAMILTON, RAND Corporation, ELIZABETH D. STEINER, RAND Corporation

**Discussants:** LINDA PITTENGER, University of Kentucky

9.09 - STEM in Higher Education

**Room:** Hoover

**Chair:** JENNIFER GNAGEY, Ohio State University

YING SHI, Duke University. *The Puzzle of Missing Female Engineers: Gender Disparities in STEM Major Choice*

VERONICA M. MINAYA, Teachers College Columbia University. *How do the Gender and Racial Minority Gaps in STEM Attrition Respond to Grades in College?: Evidence from Florida*

ANGELA BOATMAN, Vanderbilt University. *Peer Effects in Postsecondary Remedial Education: Evidence from the Merger of Remedial and College-Level Math Courses*

EILIDH GEDDES, University of Georgia. *Peer Effects and College Math Course Taking*

**Discussants:** JENNIFER GNAGEY, Ohio State University, LESLEY TURNER, University of Maryland

9.10 - Student Mobility from School Closures and Market-Based Reforms

**Room:** McKinley

**Chair:** ANDREW MCEACHIN, North Carolina State University

SPIRO MAROULIS, Arizona State University. *Shopping Around: Market Based Reforms and Patterns of Student Mobility in New Orleans*. HURIYA JABBAR, University of Texas at Austin, ROBERT SANTILLANO, Tulane University

JEANNE POWERS, Arizona State University. *Interdistrict Mobility and Charter Schools in Arizona: Understanding the Dynamics of Public School Choice*. AMELIA MARCETTI TOPPER, Arizona State University, AMANDA POTTERTON, Arizona State University

JON VALANT, Tulane University. *The Effects of Student Mobility, Classified and Quantified*

MEREDITH RICHARDS, Southern Methodist University. *The Impact of Urban School Closures on Patterns of Attendance and Achievement of Non-white and Socioeconomically Disadvantaged Students in Houston*. KORI STROUB, University of Texas at Austin

**Discussants:** JANE HANNAWAY, Georgetown University, AMY SCHWARTZ, New York University – Wagner

9.11 - Vocational Pathways in Community Colleges

**Room:** Madison B

**Chair:** ERIC BETTINGER, Stanford University

VIVIAN LIU, Teachers College Columbia University. ***Are Stackable Credentials Worth It? The Course Patterns of and Returns to Stackable Vocational Credentials***

DI XU, Teachers College Columbia University. ***Noncredit Vocational Education in Community Colleges: Students, Enrollment Patterns, and Academic Outcomes***. XIAOTAO RAN, Teachers College Columbia University

MICHEL GROSZ, University of California - Davis. ***The Returns to Community College Health Programs: Evidence from California***

BENJAMIN BACKES, American Institutes for Research. ***Is It Worth It? Postsecondary Education and Labor Market Outcomes for the Disadvantaged***. HARRY J. HOLZER, Georgetown University, ERIN DUNLOP VELEZ, RTI International

**Discussants:** ERIC BETTINGER, Stanford University, ADELA SOLIZ, Harvard University

10.01 - Characteristics of Charter Schools and Students

**Room:** Wilson A

**Chair:** DAVID GRISSMER, University of Virginia

UMUT OZEK, American Institutes for Research. *Charter School Teachers: Effectiveness, Entry and Exit*. CELESTE CARRUTHERS, University of Tennessee-Knoxville, KRISTIAN HOLDEN, American Institutes for Research

PATRICK J. WOLF, University of Arkansas. *Charter School Best Practices in New Orleans: An Exploratory Empirical Study*

GRANT CLAYTON, University of Colorado Colorado Springs. *Characteristics of Students Exiting Charter Schools*. MARCUS WINTERS, University of Colorado Colorado Springs, DICK CARPENTER, University of Colorado Colorado Springs

NAT MALKUS, American Institutes for Research. *A Wide Range of Differences: Comparing Charters to Traditional Public Schools*. JEREMY REDFORD, American Institutes for Research

**Discussants:** DAVID GRISSMER, University of Virginia, HEATHER HARDING, George Washington University

10.02 - College Readiness: High School and College Access

**Room:** Wilson B

**Chair:** BRENDA BAUTSCH DICKHONER, University of Colorado-Denver

ZHAOLEI SHI, Stanford University. *Is the High School Admissions Process Fair? Explaining Inequalities in Elite High School Enrollments in Developing Countries*. PRASHANT LOYALKA, Stanford University, JAMES CHU, Stanford University, NATALIE JOHNSON, Stanford University, JIANGUO WEI, Peking University

SARAH REBER, University of California - Los Angeles. *Effects of V-SOURCE on Disadvantaged Students' Self-Reported College Application and Enrollment Outcomes*. MEREDITH PHILLIPS, University of California - Los Angeles

RAYMOND ZUNIGA, American University. *The Consequences Of Granting And Denying Undocumented Youth Eligibility For In-State Tuition At State Colleges & Universities*

JOSHUA GOODMAN, Harvard University. *Ability Signals and Advanced Math Coursework: Evidence from Massachusetts*. CHRISTOPHER AVERY, Harvard University

**Discussants:** BRENDA BAUTSCH DICKHONER, University of Colorado-Denver, STEVE LEE, CNA Education

10.03 - Educator Responses to Accountability

**Room:** Coolidge

**Chair:** ZEYU XU, American Institutes for Research

TOM AHN, University of Kentucky. *A Peek Inside the Black Box: Behavioral Responses of Teachers and Principals to No Child Left Behind Sanction Pressures*. JACOB VIGDOR, University of Washington

MATTHEW J HILL, Pompeu Fabra University. *Scarlet Letter and Merit Badge: The Effects of Making Performance Information Public in the LAUSD*. PETER BERGMAN, Teachers College - Columbia University

KATHARINE DESTLER, George Mason University. *A Burning Platform is Not Enough: Capacity, Control and Schools' Failure to Change Under Pressure*

DANIEL PLAYER, University of Virginia. *Teacher Attitudes and Practices in the Wake of Achievement-Based Evaluation*

**Discussants:** ZEYU XU, American Institutes for Research, ERIC TAYLOR, Stanford University

10.04 - Financing for Special Populations and Equity

**Room:** Wilson C

**Chair:** CARRIE SHANDRA, Stony Brook University

NICOLA ALEXANDER, University of Minnesota. *Locating Equity: Implications of a Location Equity Index for Minnesota School Finance*. HYUNJUN KIM, University of Minnesota, SAMANTHA HOLQUIST, University of Minnesota

MEG JALILEVAND, Michigan State University. *Cross-Subsidization of Special Education in Michigan*. MICHAEL CONLIN, Michigan State University

SIVAN TUCHMAN, University of Arkansas. *Dis-Incentivizing Identification of Disabilities in a Capitation Based Special Education Funding System*

QINPING FENG, University of Illinois at Urbana-Champaign. *Immigrant Children and Public Education Spending*

**Discussants:** CARRIE SHANDRA, Stony Brook University, LEANNA STIEFEL, New York University

10.05 - Higher Education Institutional Behavior

**Room:** Harding

**Chair:** AMANDA GRIFFITH, Wake Forest University

SCOTT A. IMBERMAN, Michigan State University. *The Returns to Attending an Elite University for Low Income High Achievers: Evidence from the Texas Longhorn and Texas A&M Century Scholars Programs*. RODNEY J. ANDREWS, UT-Dallas, MICHAEL F. LOVENHEIM, Cornell University

STEPHEN R. PORTER, North Carolina State University. *Strategic Use of FAFSA List Information by Colleges and Universities*. JOHNATHAN CONZELMANN, RTI International

ADELA SOLIZ, Harvard University. *College Competition: The Effect of For-Profit Colleges on the Market for Higher Education*

DANIEL KLASIK, The George Washington University. *Bobbing for Bad Apples: An Investigation of the Potential of PIRS Using Public Data*. ETHAN HUTT, University of Maryland - College Park

**Discussants:** AMANDA GRIFFITH, Wake Forest University, DENNIS KRAMER II, University of Florida

10.06 - Market for Choice Alternatives

**Room:** Truman

**Chair:** BETHENY GROSS, University of Washington

JASON IMBROGNO, University of North Alabama. *Can Public Schools Compete with Voucher Schools?* JANE LINCOVE, Tulane University

SEAN P. CORCORAN, New York University. *High School Choice in New York City: Measures of "Supply" and Effective Access to Quality Schools*. JENNIFER JENNINGS, New York University, CAROLYN SATTIN-BAJAJ, Seton Hall University, SARAH COHODES, Harvard University

HELEN LADD, Duke University. *The Evolution of the Charter School Sector in North Carolina*. CHARLES CLOTFELTER, Duke University, JOHN HOBEIN, Duke University

MARIA MARTA FERREYRA, Carnegie Mellon University. *Charter School Entry and School Choice: The Case of Washington, D.C.*. GRIGORY KOSENOK, New Economic School - Moscow

**Discussants:** BETHENY GROSS, University of Washington, MICHAEL DEARMOND, University of Washington

10.07 - New Evidence on the Effects of Federal Financial Aid Policy

**Room:** Taylor

**Chair:** ANGELA BOATMAN, Vanderbilt University

LESLEY TURNER, University of Maryland. ***Financial Aid Loss and Local Higher Education Markets: What is the For-Profit College Counterfactual?*** STEPHANIE CELLINI, George Washington University, RAJEEV DAROLIA, University of Missouri

MARK WIEDERSPAN, University of Michigan. ***Denying Loan Access: The Student-Level Consequences When Community Colleges Opt Out of the Stafford Loan Program***

JUDITH SCOTT-CLAYTON, Teachers College Columbia University. ***The Impact of Performance Standards on Pell Students' Academic and Labor Market Outcomes.*** LAUREN SCHUDDE, Teachers College Columbia University

OSUNDWA FRED WANJERA, North Carolina A&T State University. ***Does College Student Time Allocation Affect Academic Engagement? Evidence From a Medium-Sized Public Institution.*** ALTON RUCKER, North Carolina A&T State University

**Discussants:** BENJAMIN CASTLEMAN, University of Virginia, CELESTE CARRUTHERS, University of Tennessee-Knoxville

10.08 - School Reforms and the Labor Market

**Room:** Hoover

**Chair:** MARK SCHNEIDER, American Institutes for Research

JENNIFER KING RICE, University of Maryland. ***Administrator Responses to Financial Incentives: An Analysis of the FIRST Program.*** BETTY MALEN, University of Maryland

HENRY M. LEVIN, Teachers College Columbia University. ***The Economic Value of School-Based Social & Emotional Learning Interventions.*** CLIVE BELFIELD, Teachers College Columbia University, ROBERT SHAND, Teachers College Columbia University, A. BROOKS BOWDEN, Teachers College Columbia University

MICHAEL HANSEN, American Institutes for Research. ***New Teach For America Impacts: Cumulative Impacts and Non-test Outcomes.*** BEN BACKES, American Institutes for Research

MAISIE MCADOO, United Federation of Teachers. ***New Teacher-Driven School Reforms in New York City***

**Discussants:** MARK SCHNEIDER, American Institutes for Research, SHAWN NI, University of Missouri

10.09 - State Funding for Education

**Room:** Taft

**Chair:** EUGENIA TOMA, University of Kentucky

THOMAS A. HUSTED, American University. *The Effect of Reduced Support from State Government on Research in State Universities*. LARRY KENNY, University of Florida

AMY LI, University of Washington. *Initial State Cuts to Higher Education Appropriations (1980-2013)*

ASHLYN AIKO NELSON, Indiana University. *Do Tax Expenditure Limitations Cause Changes In Voluntary Contributions To Public Schools?*

DAVID TANDBERG, Florida State University. *University Staffing in a Time of Financial Uncertainty: The Relationship Between the Volatility in State Appropriations and Adjunct Faculty*. TOBY PARK, Florida State University

**Discussants:** EUGENIA TOMA, University of Kentucky, DAVID FIGLIO, Northwestern University

10.10 - Value Added and Growth Models of Teacher Effectiveness: Recent Advances and International Context

**Room:** McKinley

**Chair:** AUDREY AMREIN-BEARDSLEY, Arizona State University

KELLY VOSTERS, Michigan State University. *Understanding and Evaluating EVAAS® Models for Measuring Teacher Effectiveness*. CASSANDRA GUARINO, Indiana University, JEFFREY WOOLDRIDGE, Michigan State University

MARÍA INÉS GODOY, Pontificia Universidad Católica de Chile. *Endogenous Value-Added Models for Subgroups of Schools*. ERNESTO SAN MARTÍN, Pontificia Universidad Católica de Chile, SÉBASTIEN VAN BELLEGEM, Université catholique de Louvain

JONIADA MILLA, Université catholique de Louvain. *Value Added Analysis for Multiple Competencies*. SÉBASTIEN VAN BELLEGEM, Université catholique de Louvain, ERNESTO SAN MARTÍN, Pontificia Universidad Católica de Chile

MARGARITA PIVOVAROVA, Arizona State University. *Student Growth Percentile: Testing for Validity and Reliability*. AUDREY AMREIN-BEARDSLEY, Arizona State University

**Discussants:** JENNIFER BROATCH, Arizona State University, MARGARITA PIVOVAROVA, Arizona State University, JONIADA MILLA, Université catholique de Louvain



10.11 - What is in Store for the Common Core: The Politics and Policy of Implementation

**Room:** Madison B

**Chair:** ANDY SMARICK, Bellwether Education Partners

Standards undergird everything in our educational system - what teachers teach, what standardized exams assess, how teachers are evaluated, how prospective teachers are trained, etc. While much ink has been spilled on the pedagogical implications of new standards and the internecine political drama surrounding their rollout, less work has been done on the issues policy surrounding the implementation of new standards and what the political landscape means for the Common Core moving forward. In this session, we will dig into this issue as we discuss the politics and policies of the Common Core State Standards (CCSS).

The idea behind the CCSS is simple enough – all American students should have a set of common learning expectations. By 2011, 46 states and the District of Columbia adopted the standards. As states began to roll out the standards, however, they were met with increasing opposition from both sides of the political spectrum. As of 2014, three states have already dropped the standards and several more are contemplating similar measures.

Since the standards were adopted several years ago, states have run into numerous roadblocks. One set of these challenges have been political. First, elements on the political right pushed back against perceived federal overreach. Then, as standards were more tightly integrated with the tests that undergird teacher evaluation and school accountability systems, elements of the political left voiced their concerns. Parents, activists, and politicians from across the political spectrum have coalesced around privacy and data usage concerns as well. Several states have also balked at the costs of upgrading technological infrastructure to align with expectations for administering computer-based Common Core tests.

But even these concerns obscure series implementation issues that face the Common Core moving forward. Numerous states are piloting new, Common Core-aligned assessments this year and the landscape of test providers is ever-evolving. What does this mean for comparability across states? What does it mean for the cross-state marketplace for instructional materials that the Common Core was supposed to create? What does it mean for pedagogical innovation and experimentation? When these new tests become fully integrated with teacher evaluation and school accountability systems, questions surrounding alignment with existing longitudinal data systems and existing definitions of teacher and school quality will move to the forefront. These new expectations will intersect with school choice as well, as comparisons between sectors (charter, traditional public, magnet, private, etc.) will be driven, for better or worse, by these new standards and exams.

This panel will address five primary questions as they relate to the Common Core: (1) What is the state of play for Common Core implementation? (2) What are the political fault lines? (3) How has the Common Core intersected with current education reform efforts? (4) How will the Common Core intersect with education reform efforts moving forward? And (5) What further research should be conducted to inform future discussions about both the Common Core and learning standards writ large?

**Discussants:** MICHAEL Q. MCSHANE, American Enterprise Institute, MORGAN S. POLIKOFF, University of Southern California, ASHLEY E. JOCHIM, University of Washington, JAMES V. SHULS, University of Missouri - St. Louis

ADDONIZIO, MICHAEL, 61  
 ADNOT, MELINDA, 28  
 ADUKIA, ANJALI, 22, 75  
 AGASISTI, TOMMASO, 4, 8, 68  
 AHN, JUNE, 50, 58  
 AHN, TOM, 52, 83  
 AKERS, BETH, 21, 52  
 ALDEMAN, CHAD, 22, 35  
 ALEXANDER, NICOLA, 25, 43, 83  
 ALFELD, CORINNE, 62  
 ALLEN, DREW, 63  
 ALLENSWORTH, ELAINE, 38  
 ALLEYNE, ATNRE, 71  
 ALTENHOFEN, SHANNON, 59  
 ALTINDAG, ONUR, 66  
 AMREIN-BEARDSLEY, AUDREY, 86  
 ANDERSON, DREW M., 4, 27, 43  
 ANDERSON, KAITLIN, 18  
 ANDERSON, LAURA, 35  
 ANDERSON, SARA, 29  
 ANDREWS, RODNEY, 31, 84  
 ANG, XIAOLING, 52  
 ANGRIST, JOSHUA, 44  
 APPERSON, JAROD, 46, 70  
 ARSEN, DAVID, 61, 76  
 ARTEAGA, IRMA, 25, 26, 49  
 ASH, JENNIFER, 18, 27  
 ATCHISON, DREW, 63  
 ATTEBERRY, ALLISON, 49, 55  
 AUGUSTINE, CATHERINE, 55  
 AVERY, CHRISTOPHER, 70  
 AVIS, HELEN, 43  
 BABIGIAN, GEORGE R., 7, 10  
 BACKES, BEN, 85  
 BACKES, BENJAMIN, 81  
 BAE, SOUNG, 46  
 BAKER, DOMINIQUE, 63  
 BAKER, RACHEL, 36, 58  
 BAKER-SMITH, E. CHRISTINE, 63  
 BALLOU, DALE, 49  
 BALU, REKHA, 12, 15, 73  
 BANNISTER, KAYLA, 16  
 BARRETT, NATE, 28, 45, 51, 78  
 BARTIK, TIMOTHY J., 43  
 BASSOK, DAPHNA, 4, 5, 6, 11, 20, 30, 49, 57, 66, 68  
 BATES, MICHAEL, 61  
 BECK, AUSTIN, 62  
 BEESON, REBECCA, 66  
 BEKKERMAN, ANTON, 76  
 BELAND, LOUIS-PHILIPPE, 15, 41  
 BELFIELD, CLIVE, 59, 85  
 BELL, COURTNEY, 37, 58, 64, 74  
 BELLEGEM,, 86  
 BENEDETTI, FIORELLA, 23  
 BERENDS, MARK, 42, 59, 73  
 BERGMAN, PETER, 42, 76, 83  
 BERMAN, AMY, 4  
 BETTINGER, ERIC, 21, 36, 58, 72, 81  
 BEUCHERT, LOUISE VOLDBY, 31  
 BHAI, MOIZ, 43  
 BIBILOS, CHARLES, 37  
 BIBLER, ANDREW, 36  
 BIFULCO, ROBERT, 5, 6, 11, 12, 15, 20, 55, 68, 73  
 BIRD, KELLI, 64  
 BLACK, SANDRA E., 26, 45  
 BLANDEN, JO, 29, 49  
 BLAZAR, DAVID, 37, 46, 74  
 BLISSETT, RICHARD S. L., 37, 49  
 BLOOM, HOWARD, 15  
 BOATMAN, ANGELA, 27, 80, 85  
 BOLICK, CHERYL, 43  
 BOLIG, ERIKA, 25  
 BONILLA, SADE, 67  
 BONO, EMILIA DEL, 29  
 BOWDEN, BROOKS, 62, 85  
 BOWEN, DANIEL, 30  
 BOWERS, ALEX J., 35  
 BOWMAN, RICHARD, 4, 8, 68  
 BOYD, ALEXANDRA, 62  
 BRASLOW, DAVID, 74  
 BREWER, DOMINIC, 5, 6, 9, 20  
 BREY,, 63  
 BRITTON, TOLANI, 52  
 BROATCH, JENNIFER, 86  
 BROUNSTEIN, KARA, 70  
 BROWN, STEPHANIE, 25  
 BRUCH, JULIE, 27  
 BRUMMET, QUENTIN, 12, 57  
 BRUNNER, ERIC, 4, 31  
 BRUTTI, ZELDA, 31  
 BUENO, CARYCRUZ, 46  
 BUERGER, CHRISTIAN, 17  
 BUSH, SUSAN, 39  
 CABRAL, EDGAR, 42  
 CANDELARIA, CHRISTOPHER A., 22  
 CANNATA, MARISA, 73  
 CANNEY, MELISSA, 56  
 CANNON, SARAH R, 76  
 CANTO, PHIL, 24  
 CAPONE, ADRIENNE M., 17  
 CARNOY, MARTIN, 53  
 CARPENTER, DICK, 82  
 CARR, MATTHEW, 44  
 CARRUTHERS, CELESTE K., 11, 36, 43, 82, 85

## Index

CASTLEMAN, BENJAMIN L., 27, 36, 55, 64, 72, 85  
CATT, ANDREW D., 62  
CAVALLUZZO, LINDA, 65  
CELLINI, STEPHANIE RIEGG, 4, 78, 85  
CHAD R. LOCHMILLER, 30, 76  
CHAKRABARTI, RAJASHRI, 39, 43, 76  
CHALK, SEAN, 70  
CHAMBERS, JAY, 9, 10, 79  
CHANDRA, CONNIE, 79  
CHELLMAN, COLLIN, 4, 5, 6, 12, 27, 68  
CHEN, JINGJING, 35  
CHENG, ALBERT, 21, 62, 77  
CHESTER, RICHARD, 38  
CHINGOS, MATTHEW, 21, 77  
CHOI, WONSEOK, 67  
CHRISTOPHER, ELISE, 14  
CHU, JAMES, 19, 82  
CLARK, DAMON, 36  
CLARO, SUSANA, 71  
CLAYTON, ASHLEY, 19  
CLAYTON, GRANT, 82  
CLINE, JEFFREY, 24  
CLOTFELTER, CHARLES, 84  
COHEN, GARY R., 45  
COHEN, JULIE, 74  
COHEN-VOGEL, LORA, 73  
COHODES. SARAH, 18, 36, 75, 84  
CONAWAY, CARRIE, 4, 46, 47  
CONGER, DYLAN, 11, 38, 55, 57  
CONLIN, MICHAEL, 31, 35, 83  
CONNALLY, KAYLAN, 74  
CONSTANTINE, JILL, 19, 60, 71  
CONZELMANN, JOHNATHAN, 84  
COOK, MICHAEL, 59  
CORCORAN, SEAN, 11, 60, 84  
CORDES, SARAH A., 77  
CORNMAN, STEPHEN, 4, 14, 77  
CORTES, KALENA, 4, 5, 6, 27, 45, 68  
COSTRELL, ROBERT M., 21, 78  
COWAN, JAMES, 23, 37  
COWEN, JOSHUA M., 4, 17, 51  
CREED, BENJAMIN, 51, 60  
CREMATA, EDWARD, 31, 60  
CRISPIN, LAURA M., 24  
CROOK, DAVID, 27  
CROUCH, MICHAEL, 44  
CUMPTON, GREG, 39  
CUNNINGHAM, DEBORAH H., 5, 9, 72  
CURS, BRADLEY R., 19, 21, 50  
D'AMICO, NICHOLAS, 58  
D'AMICO, DIANA, 17, 45, 46  
DAROLIA, RAJEEV, 11, 52, 85  
DAVIS, THOMAS E., 40  
DAYHOFF, JUSTIN, 15  
DEARMOND, MICHAEL, 73, 84  
DEBERG, VERA, 22, 67  
DECESARE, DALE, 34  
DEE, THOMAS, 5, 6, 28, 58, 68  
DEERING, DARREN, 39, 48  
DELANEY, JENNIFER A., 64  
DELUCA, THOMAS, 61  
DEMING, DAVID, 40  
DENICE, PATRICK, 73  
DENNIS A. KRAMER II, 55  
DEPEW, BRIGGS, 38  
DESJARDINS, STEPHEN, 24, 50  
DESTLER, KATHARINE, 83  
DETLING, LISA, 52, 58  
DI CARLO, MATTHEW, 5, 6, 68, 74  
DIAZ, REBECA, 66  
DICKHONER, BRENDA BAUTSCH, 34, 82  
DONALDSON, MORGAEN, 53, 66, 70  
DOOLEY, MARTIN, 55, 72  
DOUGHERTY, SHAUN M., 39, 53, 70  
DOWNES, TOM, 10, 12, 35, 72  
DOYLE, WILL, 19, 27, 50  
DRAKE, TIMOTHY ARTHUR, 67  
DYNARSKI, SUSAN, 25, 57, 72  
EGALITE, ANNA J., 56, 62  
EGAN, LAURA, 15  
EHLERT, MARK, 21, 65  
EIZMAN, GALIT, 77  
ELFERS, ANA M., 49  
ELLEN, INGRID GOULD, 18  
ELONGE, MICHAEL, 65  
ELSAYED, MAHMOUD ABDUH A., 43  
ELY, TODD, 59  
ENGBERG, JOHN, 39, 41  
EREN, OZKAN, 26, 38  
ESPEL, EMMA, 34  
EVANS, BRENT, 36, 58, 78  
EVANS, ERICA, 63  
FANG, FANG, 64  
FARKAS, GEORGE, 59  
FARLEY, AMY, 62  
FARLEY, DANIEL, 70  
FENG, LI, 4, 8, 17, 23, 68  
FENG, QINPING, 83  
FERREYRA, MARIA MARTA, 84  
FIERRO, CHRISTINE, 63  
FIGLIO, DAVID, 4, 5, 6, 10, 12, 20, 25, 26, 57, 75, 86  
FIGLIO, ELIZABETH, 4  
FINSTER, MATTHEW, 65, 70  
FITZPATRICK, DAN, 63  
FITZPATRICK, MARIA, 32  
FOK, MAGGIE S.Y., 23  
FOLSOM, JESSICA SIDLER, 24, 34  
FOREMAN, LEESA M., 65

## Index

FOSTER, JOHN, 28  
FOSTER, LAURA RASMUSSEN, 29  
FOWLES, JACOB, 28, 39  
FOX, LINDSAY, 21  
FOX, WILLIAM F., 36  
FRANK, KEN, 25, 38, 51  
FRIESEN, JANE, 38  
FULLER, SARAH CRITTENDEN, 32, 45, 78  
GABRIELI, CHRISTOPHER, 30  
GALDO, EVA, 49  
GALLEGOS, SEBASTIAN, 74  
GANIMIAN, ALEJANDRO J., 46  
GAO, JIAN, 76  
GAO, NIU, 38  
GARCIA, EMMA, 44, 53, 63  
GARLICK, ROBERT, 44  
GEDDES, EILIDH, 80  
GEE, KEVIN, 22, 45  
GERAGHTY, TOM, 67  
GERSHENSON, SETH, 12, 22, 55, 56  
GIBBS, CHLOE, 11, 30, 57  
GILL, BRIAN, 27  
GILPIN, GREGORY, 16, 76  
GLANDER, MARK, 77  
GLAZERMAN, STEVEN, 19, 28  
GLEASON, PHILIP, 59  
GNAGEY, JENNIFER, 15, 80  
GODOY, MARÍA INÉS, 86  
GOERTZ, ROBERT, 5, 6  
GOFF, PETER, 19, 56  
GOLDHABER, DAN, 4, 8, 10, 17, 22, 32, 37, 45, 58, 68, 74, 78  
GOLDRICK-RAB, SARA, 4, 27, 48  
GOLDRING, ELLEN, 56, 73  
GOLDSCHMIDT, PETE, 71  
GONZALEZ, RAQUEL, 66  
GOODMAN, JOSHUA, 21, 27, 40, 55, 82  
GOODMAN, SARENA, 48, 58  
GORDON, NORA, 4, 8, 46, 68  
GORMLEY, BILL, 29, 49  
GOTTFRIED, MICHAEL A., 38, 59, 63  
GRACE, SARAH, 71  
GRAVES, JENNIFER, 4, 8, 23, 68, 78  
GREENBERG, ERICA H., 29, 49  
GREENE, JAY P., 44  
GRIFFITH, AMANDA L., 45, 84  
GRISSMER, DAVID, 59, 82  
GRISSOM, JASON A., 4, 8, 37, 49, 68  
GROEN, JEFFREY A., 22  
GROSS, BETHENY, 4, 5, 6, 20, 68, 73, 79, 84  
GROSSMAN, DANIEL, 75  
GROSZ, MICHEL, 81  
GROUT, CYRUS, 22, 45  
GUARINO, CASSANDRA, 44, 86  
GUERREIRO, MEG, 70  
GUIN, PRADEEP, 66  
GULOSINO, CHARISSE, 42, 76  
GUNTHER, JEFFREY, 64  
GURANTZ, ODED, 72  
GURYAN, JONATHAN, 26  
GUTHRIE, J. EDWARD, 73  
GWYNNE, JULIA, 52  
HALL, MICHELLE, 48  
HALLGREN, KRISTIN, 19  
HAMILTON, LAURA S., 79  
HANNAWAY, JANE, 5, 6, 9, 54, 80  
HANSEN, KIRSTINE, 29  
HANSEN, MICHAEL, 23, 85  
HARDAWAY, TENICE, 48  
HARDING, HEATHER, 73, 82  
HARDY, BRADLEY, 18, 36  
HARRINGTON, JAMES, 21  
HARRIS, DOUG, 17, 47, 49, 73  
HART, CASSANDRA, 25, 41  
HASHIM, AYESHA, 39, 52  
HAYES, MICHAEL S., 55  
HEISSEL, JENNIFER, 41  
HELAL, MIKE, 66  
HEMELT, STEVEN, 12, 21, 34  
HEMENWAY, BRADLEY, 48  
HENDRICKS, MATTHEW, 17, 74  
HENRIQUES, ALICE, 48  
HENRY, GARY, 51, 73  
HERRINGTON, CAROLYN, 9, 24  
HERSHAFF, JONATHAN, 64  
HERSHBEIN, BRAD, 27, 43  
HESS, FREDERICK M., 44  
HILL, ANDREW, 16, 45  
HILL, DARRYL V., 50  
HILL, MATTHEW, 5, 6, 68  
HILL, MATTHEW J, 83  
HILL, MICHAEL S., 66  
HILLMAN, NICHOLAS, 39  
HINCAPIE, DIANA, 41  
HINRICHS, PETER, 4, 8, 34, 45, 68  
HINZ, SERENA, 67  
HITT, COLLIN, 21, 30, 62, 77  
HO, HIEP, 4  
HOBEIN, JOHN, 84  
HOCHBERG, TESSA, 70  
HOCHMAN, DALIA, 79  
HOLDEN, KRIATIAN, 19, 22, 82  
HOLLEY, MARC, 44  
HOLZER, HARRY J., 81  
HOLZMAN, BRIAN, 63  
HONEY, NGAIRE, 66  
HONG, KAI, 41  
HOROI, IRINA, 43

## Index

HOUCK, ERIC A., 61, 62  
HOWELL, JESSICA, 25, 27  
HU, XIAODAN, 55  
HULL, ANGELA M., 6  
HULL, PETER, 44  
HUMEZ, ANDREA, 74  
HUMLUM, MARIA KNOTH, 31  
HUNTER, SETH B, 67  
HUNTINGTON-KLEIN, NICK, 45  
HUR, YOON SUN, 67  
HURWITZ, MICHAEL, 45, 70  
HUSTED, THOMAS, 61, 86  
HUTT, ETHAN, 84  
HYMAN, JOSHUA, 44, 70  
IATAROLA, PATRICE, 11, 25, 38, 45, 64  
IBARRARÁN, PABLO, 23  
IFILL, SHERRILYN, 20  
ILOH, CONSTANCE, 46  
IMAZEKI, JENNIFER, 11, 41  
IMBERMAN, SCOTT, 4, 5, 6, 11, 12, 31, 68, 84  
IMBROGNO, JASON, 51, 84  
ISENBERG, ERIC, 5, 6, 12, 23, 68  
JABBAR, HURIYA, 17, 60, 80  
JACKSON, CARA, 22, 71  
JACOB, BRIAN, 25, 51  
JACOBSEN, REBECCA, 66  
JALILEVAND, MEG, 83  
JANDA, LUDMILA, 78  
JANG, SUNG TAE, 43  
JANSEN, KIM, 65  
JAQUETTE, OZAN, 19, 50  
JENNINGS, JENNIFER, 51, 84  
JEZ, SU JIN, 46, 67  
JIA, YUEMING, 50  
JIMENEZ-CASTALLANOS, OSCAR, 66, 79  
JOCHIM, ASHLEY E., 87  
JOHN, JUNE PARK, 58  
JOHNSON, FRANK, 77  
JOHNSON, MATTHEW, 27, 34  
JOHNSON, NATALIE, 82  
JONES, CURTIS, 71  
JONES, NATHAN, 16, 37, 64, 74  
JONES, PETER A., 28, 66  
JOSEPH, MATTHEW, 18  
JOSHI, PRIYADARSHANI, 60  
JUNGE, MELISSA, 46  
JUPP, BRAD, 71  
KABAMBI, AGNES, 75  
KAM, JIHYE, 64  
KAN, LESLIE, 35  
KARAKAPLAN, MUSTAFA U., 51  
KARBOWNIK, KRZYSZTOF, 26, 42, 43  
KARPUR, ARUN, 62  
KATZ, VERONICA, 28  
KAVANAGH, SHAYNE, 18  
KAYODE, DAVID JIMOH, 63  
KEESLER, VENESSA, 4, 6, 25, 51, 68  
KELCHEN, ROBERT, 39, 48, 57  
KENDALL, CYNTHIA, 4  
KENNEDY, ALEC, 24  
KENNY, LARRY, 40, 86  
KERN, EMILY C., 16  
KHAVENSON, TATIANA, 53  
KHO, ADAM, 51, 76  
KILLEEN, KIERAN M., 12, 17, 30, 35, 78  
KIM, DONGWOO, 63  
KIM, JEONGEUN, 39  
KIM, JEONGMI, 78  
KIM, JIHYE, 64  
KIM, JIHYUN, 56  
KIM, TAEK HYUNG, 25  
KIMBALL, STEVE, 71  
KINSER, KEVIN, 46  
KIRUI, DAVID, 37, 74  
KISIDA, BRIAN, 17  
KLASIK, DANIEL, 27, 84  
KLEIN, STEVEN, 29  
KLEINER, SAMUEL, 75  
KNIGHT, DAVID S., 23, 32  
KO, MICHELLE, 59  
KOEDEL, CORY, 5, 6, 20, 21, 32, 37, 68  
KOFOED, MICHAEL, 16, 66  
KOLBE, TAMMY, 37, 50  
KOPPICH, JULIA, 42, 72  
KOSENOK, GRIGORY, 84  
KOSIEWICZ, HOLLY, 64  
KRÆGPØTH, MORTEN VISBY, 42  
KRAFT, MATTHEW A., 49, 71  
KRAMER, DENNIS A. II, 16, 43, 84  
KRIEG, JOHN M., 17, 46  
KRISTOFFERSEN, JANNIE H. G., 42  
KUEHN, ZOE, 23  
KUKLA-ACEVEDO, SHARON, 67  
KYOORE, JUDE, 19  
KYUI, NATALIA, 31  
LACHOWSKA, MARTA, 43  
LACOE, JOHANNA, 18  
LADD, HELEN, 22, 71, 84  
LAFAVE, ANDREW L., 62  
LAKE, ROBIN, 79  
LANG, DANIEL, 39  
LARSEN, MATTHEW, 73  
LASSETER, AUSTIN, 62  
LAURITO, AGUSTINA, 5, 18, 55  
LAVERTU, STEPHANE, 15  
LAVERY, LESLEY, 74  
LAZAREV, VALERIY, 58  
LE, Q. TIEN, 66

- LEARDO, MICHELE C., 25  
LEE, STEVE, 38, 82  
LEEDS, DAN, 50  
LENARD, MATTHEW A., 50  
LEVENSON, JOYCE I., 5, 6, 68  
LEVIN, HENRY, 85  
LEVIN, JESSE, 61, 79  
LEVIN, STEPHANIE, 76  
LEVY, ABIGAIL JURIST, 50  
LEWIS, JENNIFER M., 37, 64, 74  
LI,, 86  
LI, AMY, 62  
LI, JENNIFER, 15  
LI, JIAXI, 37, 65  
LI, WEI, 67  
LICALSI, CHRISTINA, 25, 38  
LICHTENBERGER, ERIC J., 63  
LINCOVE, JANE ARNOLD, 17, 39, 45  
LINDSAY, CONSTANCE A., 18, 24, 25  
LINICK, MATTHEW, 34, 58  
LIU, CHENGFANG, 19  
LIU, VIVIAN, 53, 81  
LIVINGSTON, MAX, 76  
LLOYD, STERLING, 70  
LOCHMILLER, CHAD, 35  
LOEB, SUSANNA, 4, 9, 11, 21, 42, 57, 58, 74, 78  
LONG, BRIDGET TERRY, 72  
LONG, MARK C., 24, 38  
LOVENHEIM, MICHAEL F., 32, 58, 75, 84  
LOYALKA, PRASHANT, 19, 78, 82  
MABEL, ZACHARY A., 72  
MACARTNEY, HUGH, 15, 53  
MAKKONEN, REINO, 34  
MALEN, BETTY, 85  
MALKUS, NAT, 56, 82  
MANCINELLI, MARC, 37  
MANSHIP, KAREN, 35, 66, 79  
MARANTO, ROBERT, 67  
MARGOLIS, JESSE, 19  
MARIANNO, BRADLEY D., 51  
MAROULIS, SPIRO, 80  
MARSH, JULIE, 39  
MARSICANO, CHRISTOPHER, 39  
MARTIN, DAVID, 53  
MARTIN, DOM, 4  
MARTÍN, ERNESTO SAN, 86  
MARTIN, KACY, 64  
MARTINEZ, DAVID, 63  
MARTINKOVA, PATRICIA, 78  
MARTORELL, PACO, 15, 45  
MARX, BENJAMIN M., 36, 52  
MASON-WILLIAMS, LORETTA, 65  
MASTER, BENJAMIN, 58  
MATTA, TYLER, 70  
MAVROGORDATO, MADELINE, 56  
MAX, JEFFREY, 19  
MCADOO, MAISIE, 85  
MCCLELLAND, ABBY, 30  
MCCOMBS, JENNIFER, 55  
MCDANIEL, EILEEN, 24  
MCEACHIN, ANDREW, 50, 55, 80  
MCEWAN, PATRICK, 23  
MCFARLAND, JOEL, 64  
MCFARLIN, ISAAC, 45  
MCGEE, JOSH, 21  
MCMULLEN, STEVEN, 67  
MCNALLY, SANDRA, 4, 5, 6, 29, 59, 68  
MCQUINN, NICK, 4  
MCSHANE, MICHAEL Q., 44, 87  
MEHTA, NIRAV, 37, 58  
MELGUIZO, TATIANA, 19, 34, 50  
MELKERS, JULIA, 21  
MERKLE, JESSICA S., 64  
MERRILL, REBECCA, 72  
MEYER, ROBERT H., 71  
MEYER, STEPHEN, 34  
MEZZA, ALVARO, 31  
MICHELMAN, VALERIE, 52  
MIDKIFF, BROOKE, 63  
MIHALY, KATA, 40  
MILAM, SCOTT, 79  
MILES, MELINDA, 24  
MILLA, JONIADA, 86  
MILLER, JACKSON, 70  
MILLER, LARRY, 79  
MILLER, LUKE C., 30, 49  
MILLER, TREY, 15  
MILLS, JONATHAN, 21, 42, 62  
MINAYA, VERONICA M., 80  
MINOR, ELIZABETH COVAY, 38, 51  
MIRAKHUR, ZITSI, 68  
MISHEL, LAWRENCE, 44  
MITANI, HAJIME, 19, 37, 49  
MOCAN, NACI, 22, 70  
MOKHER, CHRISTINE, 38, 63, 65  
MOLINA, EZEQUIEL, 36  
MONTENEGRO, CLAUDIO E., 23  
MOORE, PAUL, 38, 52  
MOORE, SARAH BURKS, 52  
MORGAN, PAUL L., 59  
MUNOZ, JOSE, 21  
MURPHY, RICHARD, 41  
MURRAH, WILLIAM, 59  
NARETTA, MICHAEL, 78  
NEILD, RUTH, 60  
NEILSON, CHRISTOPHER A., 74  
NELSON, ASHLYN AIKO, 35, 86  
NELSON, F. HOWARD, 5, 6, 11, 48, 68

## Index

NESIN, TAUNYA, 73  
NEWMAN, DENIS, 37, 58  
NGO, FEDERICK, 19  
NGUYEN-HOANG, PHUONG, 11, 25, 38, 79  
NI, SHAWN, 22, 85  
NI, YONGMEI, 61  
NIELSEN, HELENA SKYT, 31, 42  
NISAR, HIREN, 64  
NIXON, LAURA, 14  
NOEL, AMBER M., 62  
NORRIS, SAM, 41  
O'BRIAN, RACHEL HESS, 59  
OSBORNE-LAMPKIN, LA'TARA, 4, 24, 34  
OST, BEN, 24  
OU, DONGSHU, 23  
OVERHOLSER, GEORGE, 29  
OWEN, LAURA, 55  
OZEK, UMUT, 15, 56, 82  
PABILONIA, SABRINA WULFF, 22, 75  
PAGE, LINDSAY C., 16, 36, 50, 55  
PALAICH, ROBERT, 30  
PALLAIS, AMANDA, 21  
PAN, WEIXIANG, 67  
PANE, JOHN, 55, 79  
PAPAY, JOHN, 16, 74  
PARK, RINA SE, 72  
PARK, TOBY, 86  
PARSONS, SARAH, 4, 67  
PARTRIDGE, MARK, 31, 50, 77  
PATHAK, PARAG, 44  
PATRICK, SUSAN KEMPER, 73  
PATRINOS, HARRY ANTHONY, 23  
PAWLEWICZ, ROBERT, 17  
PAYNE, A. ABIGAIL, 72  
PEEK, AUDREY, 62  
PENDER, MATEA, 27, 48  
PEREZ, PAIGE C., 66  
PERRONE, FRANK, 64  
PERSICO, CLAUDIA, 75  
PETERSON, PAUL, 77  
PETKO, MICHAEL, 5, 6, 12, 68  
PETRONIJEVIC, UROS, 53  
PHEATT, LARA, 34  
PHILLIPS, DEBORAH, 29  
PHILLIPS, MEREDITH, 82  
PIRO, JOSEPH, 64  
PITTENGER, LINDA, 79  
PIVOVAROVA, MARGARITA, 18, 86  
PLANK, DAVID, 42  
PLAYER, DAN, 4, 8, 11, 12, 53, 59, 68, 83  
PLECKI, MARGARET L., 49  
PODGURSKY, MICHAEL, 16, 22  
POGODZINSKI, BEN, 61  
POGODZINSKI, J. M., 64  
POGORELOVA, LUIZA, 70  
POHLMAN, RICHARD, 46  
POLIKOFF, MORGAN, 55, 59, 87  
POLLARD, CYNTHIA, 46, 74  
POLUTNIK, LIDIJA, 65  
POON, ALEXANDER, 22  
PORTER, STEPHEN R., 24, 50, 84  
POTTERTON, AMANDA, 80  
POWERS, JEANNE, 80  
PRATT-WILLIAMS, JAUNELLE, 64  
PRENOVITZ, SARAH, 67  
PRESTON, COURTNEY, 17  
PRICE, MICHAEL, 36  
QI, YI, 37  
QUARLES, BRADLEY, 62, 63  
QURESHI, JAVAERIA, 18, 24, 42  
RABE, BIRGITTA, 29  
RAINEY, KATHERINE, 71  
RAKOW, COLE E., 28  
RAMIREZ, NESTOR, 61  
RAMP, LAURA K., 65  
RAMSEY, DANIEL, 31  
RAN, XIAOTAO, 81  
RAUCCI, MICHAEL C., 65  
RAYMOND, MACKE, 31  
REARDON, SEAN, 43  
REBACK, RANDALL, 4, 5, 6, 11, 12, 44, 51, 59, 68  
REBER, SARAH, 43, 82  
RECKHOW, SARAH, 44  
REDDING, CHRISTOPHER, 76  
REDFORD, JEREMY, 82  
REEVES, RICHARD, 30  
REICHARDT, ROBERT, 35  
REILLY, MICHAEL CHAVEZ, 24  
REININGER, MICHELLE, 37, 46  
RESCHOVSKY, ANDREW, 30, 31  
RHINESMITH, EVAN T., 17  
RICE, ANDREW, 71  
RICE, JENNIFER KING, 9, 56, 85  
RICHARDS, MEREDITH, 80  
RIORDAN, JULIE, 34  
RITTER, DUBRAVKA, 52  
RITTER, GARY, 18, 21, 27, 51, 52, 65  
RIVERA, MARIALENA, 65  
ROBB, A. LESLIE, 72  
ROBERSON, NATHAN, 30  
ROBINSON-CIMPIAN, JOSEPH P., 56  
RODRIGUEZ, LUIS A., 16  
ROONEY, KATHRYN, 30  
ROSS, NICOLE M. V., 34  
ROTH, ERIN, 64  
ROTH, JEFFREY, 26, 75  
ROTHBART, MICHAH W., 5, 79  
ROTHSTEIN, RICHARD, 5, 10, 20, 53

## Index

ROY, JOYDEEP, 21  
ROZA, MARGUERITE, 35, 79  
ROZELLE, SCOTT, 19  
RUBENSTEIN, ROSS, 55  
RUBIN, MOLLIE, 73  
RUBIN, NATHAN, 62  
RUBLE, WHITNEY, 39  
RUBY, ALLEN, 38, 62  
RUCKER, ALTON, 85  
RUDD, TIM, 29  
RUDDY, ANNE-MAREE, 62  
RUEBEN, KIM, 52  
RUHLAND, AARON, 25  
RUTLEDGE, STACEY, 25  
SANCHEZ, FABIO, 34  
SANDS, JANELLE, 72  
SANTILLANO, ROBERT, 44, 47, 80  
SARTAIN, LAUREN, 38, 70  
SASS, TIM R., 23, 32, 46, 55  
SATTARI, REZA, 38  
SATTIN-BAJAJ, CAROLYN, 84  
SAULTZ, ANDREW, 60, 76  
SAW, GUAN, 51  
SCHMIDT, STEPHEN J., 67  
SCHNEIDER, BARBARA, 38, 51  
SCHNEIDER, MARK, 78, 85  
SCHOTT, ADAM, 76  
SCHUDDE, LAUREN, 85  
SCHUELER, BETH, 40  
SCHWARTZ, AMY ELLEN, 4, 9, 18, 59, 80  
SCHWARTZ, HEATHER, 40, 55  
SCHWARTZ, NATE, 22  
SCHWERDT, GUIDO, 15  
SCOTT-CLAYTON, JUDITH, 72, 85  
SCOVIC, KATIE, 4  
SEFTOR, NEIL, 60  
SHAAT, DANA, 4  
SHAND, ROBERT, 85  
SHANDRA, CARRIE, 59, 83  
SHAPIRO, TENY, 36  
SHEN, MENGHAN, 65  
SHERER, DAVID, 74  
SHI, YING, 80  
SHI, ZHAOLEI, 82  
SHIFERAW, MENBERE, 59  
SHIFRER, DARA, 22  
SHIM, HYUN KI, 64  
SHIREMAN, ROBERT, 46  
SHIRRELL, MATTHEW, 43, 44, 56  
SHULS, JAMES V., 5, 31, 42, 87  
SIKALI, EMANUEL, 14  
SILANDER, MEGAN, 24, 45  
SIMONE, SEAN, 14  
SIMONNET, VÉRONIQUE, 31  
SIMONSEN, MARIANNE, 42  
SIMPSON, STEVEN T., 67  
SKINNER, BENJAMIN M., 27, 50  
SKINNER, RONALD A., 5, 6, 68  
SLATER, ROBERT O., 15  
SLUDDEN, JOHN, 76  
SMARICK, ANDY, 87  
SMIRNOV, OLEG A., 61  
SMITH, ALEX, 38, 57  
SMITH, JOANNA, 48, 70  
SMITH, JONATHAN, 58, 70  
SMITH, JUSTIN, 72  
SMITH, NINA, 31  
SOHN, HOSUNG, 55  
SOLIZ, ADELA, 81, 84  
SOMMER, KAMILA, 31  
SONNENBERG, WILLIAM, 77  
SOSA, ALFREDO, 62  
SPARKS, DINAH, 56  
SPILLANE, JAMES P., 56  
SPRINGER, MATTHEW G., 16, 23, 37, 49, 57  
STACY, BRIAN, 36  
STANGE, KEVIN, 16, 39, 45, 53  
STANGE, MEGAN TOMPKINS-, 44  
STEELE, CAITLIN, 50  
STEELE, JENNIFER L., 15, 56, 65  
STEINBERG, MATTHEW P., 30, 40, 77  
STEINBRECHER, EDWIN, 7, 9, 10  
STEINER, ELIZABETH D., 79  
STEPHENSON, TODD, 77  
STETSER, MARIE, 14  
STEVENSON, LAUREN, 40  
STIEFEL, LEANNA, 9, 59, 83  
STODDARD, CHRISTIANA, 35, 72  
STOLLBERG, ROBERT, 19  
STRAUSS, ROBERT, 70  
STROUB, KORI, 65, 80  
STRUNK, KATHARINE O., 12, 16, 23, 32, 39, 73  
STUCKEY, DANIEL ADAM, 35  
STULLICH, STEPHANIE, 77  
SUBLETT, CAMERON, 63  
SUDE, YUJIE, 68  
SUGIMOTO, THOMAS J., 76  
SWAIN, WALKER, 16, 57, 76  
TABRON, LOLITA, 42  
TANDBERG, DAVID, 39, 48, 86  
TAYLOR, ERIC, 21, 28, 50, 58, 83  
TAYLOR, LORI L., 23, 71  
TEKIN, ERDAL, 22  
THEIR, MICHAEL, 48  
THEOBALD, RODDY, 17, 74  
THOMPSON, PAUL N., 35, 44, 79  
THOMPSON, SCOTT, 28  
TICHNOR-WAGNER, ARIEL, 62, 73



## Index

TOMA, EUGENIA F., 4, 8, 28, 51, 66, 68, 86  
TOPPER, AMELIA MARCETTI, 80  
TORRE, DANIELA, 56  
TOUTKOUSHIAN. ROBERT, 19, 50  
TOWNSEND, JOSEPH, 43  
TRIGATTI, PAULA ARCE-, 17  
TRIMBLE, MADELINE, 34, 65  
TRUELSCH, SARAH F, 27, 48  
TUCHMAN, SIVAN, 42, 83  
TURNBULL, BRENDA, 46  
TURNER, LESLEY, 36, 80, 85  
TURNER, MICHAEL L., 37  
TURNER, NICHOLAS, 78  
TURNER, SARAH, 57  
UCHIKOSHI, YUUKO, 57  
UMBACH, PAUL, 19, 50  
UNTERMAN, REBECCA, 15  
URICK, ANGELA, 37  
VAGI, ROBERT, 79  
VALANT, JON, 47, 80  
VALENTINE, JEFFREY, 60  
VALENTINO, RACHEL A., 49  
VELASCO, TATIANA, 34  
VELASQUEZ, GUSTAVO, 5, 20  
VELEZ, ERIN DUNLOP, 63, 81  
VERSTEGEN, DEBORAH A., 72  
VIGDOR, JACOB, 73, 83  
VONKOVA, HANA, 22  
VOSTERS, KELLY, 86  
WACHEN, JOHN, 73  
WADDINGTON, JOSEPH, 42  
WALLACE, ANDREW, 27  
WALTERS, CHRISTOPHER, 44  
WALTON, LENELL D., 65  
WANG, ANTONIA, 79  
WANG, QI, 66  
WANJERA, OSUNDWA FRED, 66, 85  
WARCO, AMANDA, 35, 76  
WARD, TERRENCE R., 67  
WARREN, PAUL, 53  
WATSON, SARAH, 4  
WEI, YI, 27  
WEINER, JENNIE, 39, 70  
WEINGARTEN, RANDI, 54  
WEINSTEIN, MERYLE, 24, 36, 52  
WEIXLER, LINDSAY BELL, 51  
WELCH, JILLEAH, 16  
WELLINGTON, ALISON, 19  
WELSH, RICHARD, 43  
WEST, KRISTINE, 22, 75, 78  
WEST, MARTIN, 15, 30, 70  
WHEELER, STEVE, 14  
WHITE, ANDREW, 14  
WHITE, RACHEL S., 5, 51, 56  
WHITESSELL, EMILY RUBLE, 5, 15, 47, 52  
WIEDERSPAN, MARK, 85  
WILLEN, ALEX, 32  
WILLIAMS, KEVIN, 36  
WILSON, ALISON, 37  
WILSON, NATASHA M., 59  
WING, COADY, 53  
WINTERS, MARCUS A., 15, 21, 51, 82  
WOERNER, MARTHA, 58  
WOLF, PATRICK J., 17, 31, 42, 62, 82  
WOLF, REBECCA, 23, 72  
WONG, VIVIAN, 47, 53  
WOODS, ROYCE, 58  
WOOLDRIDGE, JEFF, 44, 86  
WORKMAN, SIMON, 30  
WRABEL, STEPHANI L., 59, 67  
WRIGHT, ADAM, 62  
WYCKOFF, JIM, 9, 28, 58  
XIA, XING, 48  
XIANG, P. BRETT, 32  
XU, DI, 81  
XU, ZEYU, 70, 83  
YANG, XI, 67  
YE, XIAOYANG, 51  
YETTICK, HOLLY, 70  
YEUNG, RYAN, 25, 41  
YINGER, JOHN, 79  
YORK, BEN, 50, 57  
YOUNG, JUMAANE, 14  
ZAGARDO, MICHELLE TURTORA, 66  
ZAMARRO, GEMA, 15, 22, 30, 34  
ZAVADSKY, HEATHER, 64  
ZHOU, SEN, 27  
ZHU, PEI, 73  
ZIMMER. RONALD, 5, 6, 12, 20, 39, 41, 51, 68  
ZUNIGA, RAYMOND, 82

**EDUCATION  
RESEARCH ALLIANCE**  
.....  
FOR NEW ORLEANS

A **research** consortium of Tulane University and local stakeholders of New Orleans to understand the effects of post-Katrina **school reforms** and improve schools for all New Orleans **students**.



Topics of research include:

- **School choice**
- **Charter schools**
- **Test-based accountability**
- **Student achievement**
- **Student mobility and equity**
- **Teacher pay and turnover**
- **School governance**

Our upcoming conference:  
**The Urban Education Future?  
Lessons from New Orleans 10  
Years after Hurricane Katrina** will bring together researchers, educators, policy leaders, parents, and advocates to examine research about school reforms in the post-Katrina years.

**June 18-20, 2015  
New Orleans, LA**

For more information, or to register for our conference:  
[www.EducationResearchAllianceNOLA.org](http://www.EducationResearchAllianceNOLA.org)

**Douglas N. Harris**, Director  
Associate Professor of Economics  
Endowed Chair in Public Education

**Jane Arnold Lincove**, Associate Director  
Research Assistant Professor of Economics

**Huriya Jabbar**  
Research Associate at UT – Austin  
PhD Education Policy, UC – Berkeley

**Nathan Barrett**  
PhD Public Policy, University of Kentucky

**Lindsay Bell Weixler**  
PhD Psychology, University of Michigan

**Christian Buerger**  
PhD Public Admin., Syracuse University

**Robert Santillano**  
PhD Agricultural Economics, UC – Berkeley

**Paula Arce-Trigatti**  
PhD Economics, University of Houston

**Matthew Larsen**  
PhD Economics, UC - Davis

**Jon Valant**  
PhD Education Policy, Stanford University

**Whitney Ruble**  
PhD Candidate, Economics, Tulane University

<b>EDUCATION</b>
<b>FINANCE</b>
<b>AND POLICY</b>

EDITOR

**Amy Ellen Schwartz**  
SYRACUSE UNIVERSITY

ASSOCIATE EDITORS

**Eric Brunner**  
UNIVERSITY OF CONNECTICUT

**Stephanie Riegg Cellini**  
GEORGE WASHINGTON UNIVERSITY

**Joshua Cowen**  
MICHIGAN STATE UNIVERSITY

**Susanna Loeb**  
STANFORD UNIVERSITY

The Association for Education Finance and Policy's journal, *Education Finance and Policy (EFP)*, is now in its tenth year. Published by The MIT Press, *EFP* examines how resources can be justly generated and productively engaged to enhance human learning at all levels. *EFP* is a quarterly publication connecting individuals who conduct research with those who are responsible for education finance-related professional activities, developing policy, institutional management, and government operation.

FORTHCOMING ARTICLES

- *Does Shortening the School Week Impact Student Performance? Evidence from the Four-Day School Week* by D. Mark Anderson and Mary Beth Walker
- *Charter School Expansion and Within-District Equity: Confluence or Conflict?* by Bruce D. Baker, Ken Libby, and Kathryn Wiley
- *School Districts and Student Achievement* by Matthew M. Chingos, Grover J. Whitehurst, and Michael R. Gallaher
- *The Relationship between Student Transfers and District Academic Performance: Accounting for Feedback Effects* by David M. Welsch and David M. Zimmer
- *Hold Back to Move Forward? Early Grade Retention and Student Misbehavior* by Umut Özek

 [mitpressjournals.org/efp](http://mitpressjournals.org/efp)

ISSN 1557-3060 | E-ISSN 1557-3079







**Dominic Brewer,**  
*Gale and Ira Drukier Dean*

**The NYU Steinhardt School of Culture, Education, and Human Development congratulates AEFP and its members on their 40th annual conference this year.**

Last fall, NYU Steinhardt welcomed AEFP President Dominic Brewer as our new dean, and he is now the third member of our faculty to serve as president in the past fifteen years. We are pleased to share a strong affiliation with AEFP, and the subject of this year's conference, "Research Informing Practice, Practice Informing Research," is a topic integral to our mission. We commend all of this year's participants on your important work.

NYU Steinhardt prepares students for careers in the arts, education, media, health, and psychology. It is committed to public service, global collaboration, research, scholarship, and practice.

Learn more at [steinhardt.nyu.edu](https://steinhardt.nyu.edu).