Pennsylvania
Economic Association

Annual Conference
June 2 – June 4, 2016

Slippery Rock University
of Pennsylvania

Slippery Rock University
Slippery Rock, Pennsylvania
PENNSYLVANIA ECONOMIC ASSOCIATION

ANNUAL CONFERENCE

June 2 – June 4, 2016

Slippery Rock University of Pennsylvania

Slippery Rock, Pennsylvania

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2015 – 2016

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For submission information, see the style sheet posted at the association website – http://www.econpea.org/pub/proceedings.html.

The deadline for proceeding submissions is **July 31, 2016**.
Acknowledgement

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Dr. Robert Graboyes, the Keynote Speaker, Mercatus Center at George Mason University
Lisa Nelson, the Fed Panel Speaker, the Federal Reserve Bank of Cleveland
Kyle Fee, the Fed Panel Speaker, the Federal Reserve Bank of Cleveland
Dr. Elliot L. Smith, MD, Healthcare Panel Speaker, President and Chief Medical Officer of the Butler Health System, Physician Hospital Organization
Ms. Charleeda Redman, Healthcare Panel Speaker, Vice President of Accountable Care at UPMC

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2016 CONFERENCE AGENDA

THURSDAY, June 2

04:00 pm – 09:00 pm Registration (3rd Floor Elevator Lobby, SSC*)
05:00 pm – 06:00 pm Board of Directors’ Dinner (SSC 322)
06:00 pm – 08:00 pm Board of Directors’ Meeting (SSC 322)
06:00 pm – 09:00 pm Reception (SSC 320)
*Robert M. Smith Student Center

FRIDAY, June 3

08:00 am – 12:00 pm & 2:00 pm – 4:00 pm Registration (3rd Floor Elevator Lobby, SSC)
07:30 am – 10:30 am Cengage Breakfast (3rd Floor Lobby, SSC) – Continental Breakfast
Sponsored by Cengage Learning
08:15 am – 08:45 am Cengage Demo (SSC 319)
09:00 am – 10:15 am Concurrent Sessions (SSC 319, 320, 321, 322)
10:15 am – 10:30 am Pearson Coffee Break (3rd Floor Lobby, SSC) – Coffee/Refreshment
Sponsored by Pearson Education
10:30 am – 11:45 am Concurrent Sessions (SSC 319, 320, 321, 322, 323, 324)

12:00 pm – 12:45 pm Luncheon and 12:45 pm – 01:45 pm Speaker – Dr. Robert Graboyes:
“Fortress and Frontier: Health Care Innovation for a Digital World”
(Multipurpose Theater, SSC Room 315)

02:15 pm – 03:30 pm Concurrent Sessions (SSC 319, 320, 321, 322, 323, 324)
03:30 pm – 03:45 pm Pearson Coffee Break (3rd Floor Lobby, SSC) – Coffee/Refreshment
Sponsored by Pearson Education
03:45 pm – 04:45 pm Fed Lecture – Lisa Nelson and Kyle Fee (SSC 321)
05:00 pm – 08:00 pm Fed Sponsored Reception (Multipurpose Theater, SSC Room 315)

SATURDAY, June 4

07:30 am – 10:30 am Registration (3rd Floor Elevator Lobby, SSC)
07:30 am – 09:00 am McGraw Hill Breakfast (3rd Floor Lobby, SSC) – Coffee/Refreshment
Sponsored by McGraw Hill Education
09:00 am – 10:15 am Concurrent Sessions (SSC 319, 320, 321)
10:30 am – 11:00 am General Membership Meeting (SSC 321)
11:00 am Closing
FRIDAY, June 3, 2016

Conference Registration – 3rd Floor Elevator Lobby, SSC
08:00 AM – 12:00 PM
02:00 PM – 04:00 PM

Cengage Continental Breakfast – 3rd Floor Lobby, SSC
07:30 AM – 10:30 AM

Session F1: Friday, June 3, 2016
09:00 AM – 10:15 AM

Session F1A: Student Paper Session 1 ………………… SSC 319 (09:00 – 10:15 am)

Chair: Stephanie Brewer, Indiana University of Pennsylvania

[1] Natural Disasters and the Open Macro Economy in the United States, Japan, and Haiti
Mary Jo Milford, Clarion University of Pennsylvania

Derek Hanely, Indiana University of Pennsylvania

[3] Does Regional Variation in Startup Concentration Predict Employment Growth?
Brian Sloboda, University of Maryland University College
Yaya Sissoko, Indiana University of Pennsylvania

Discussants:
[1] Andrew Economopoulos, Ursinus College
[2] John Ruddy, University of Scranton
Session F1B: ................................................. SSC 320 (09:00 – 10:15 am)

Chair: Rocky Jui-Chi Huang, Penn State Berks

Thomas O. Armstrong, Dellicker Strategies

Tracy Miller, Grove City College

[3] Pennsylvania Volunteer Fire Companies: An Analysis of Fraud - Frequency, Methods, and Damages
Melanie Anderson, Slippery Rock University of Pennsylvania

Discussants:
[1] Jolien Helsel, Youngstown State University
[3] Natalie D. Reaves, Rowan University

Session F1C: ........................................................... SSC 321 (09:00 – 10:15 am)

Chair: Rick Tannery, Slippery Rock University

Stuti Jha, Rowan University

[2] Local Labor Markets and Shale Gas: What’s Next?
Rick Tannery, Slippery Rock University of Pennsylvania
Larry McCarthy, Slippery Rock University of Pennsylvania

[3] Do Explained and Unexplained Conform in Measuring Multi-Dimensional Performances in the U.S. Manufacturing?
Soumendra Banerjee, Misericordia University

Discussants:
[1] Soumendra Banerjee, Misericordia University
[2] Stuti Jha, Rowan University
[3] Xuebing Yang, Penn State Altoona
Session F1D: ………………………………………………….. SSC 322 (09:00 – 10:15 am)

Chair: **David Culp**, Slippery Rock University of Pennsylvania

[1] Measuring the Inter-Cultural Competence of Foreign-Born Faculty at SRU - An Exploratory Factor Analysis Approach  
**Jesus Valencia**, Slippery Rock University of Pennsylvania

[2] The Impact of Recruiting on College Football Performance  
**John Fizel**, Penn State Erie

[3] Assurance of Learning and Part-time Faculty in Higher Education  
**Mark Eschenfelder**, Robert Morris University  
**Lois Bryan**, Robert Morris University  
**Tanya Lee**, Valdosta State University

**Discussants:**  
[1] **Mark Eschenfelder**, Robert Morris University  
Session F2A: .......................................................... SSC 319 (10:30 – 11:45 am)

Chair: Mark Eschenfelder, Robert Morris University

Timothy Wilson, Umeå School of Business and Economics
Lars Lindbergh, Umeå School of Business and Economics
Mattias Jacobsson, Umeå School of Business and Economics

William Galose, McNeese State University
Musa Essayyad, McNeese State University

Katie Jo Black, University of Pittsburgh
Jeremy Weber, University of Pittsburgh
Shawn McCoy, University of Pittsburgh

[4] Pollution Havens and their Relationship to the Environmental Kuznets Curve
John McCollough, Lamar University
Miao He, Henan Polytechnic University

Discussants:
[1] William Galose, McNeese State University
[3] Kyle Hoy, Penn State University Park
Session F2B: .......................................................... SSC 320 (10:30 – 11:45 am)

Chair: Carlos Liard-Muriente, Central Connecticut State University

Carlos Liard-Muriente, Central Connecticut State University
Christina Robinson, Central Connecticut State University

Kerry Adzima, Penn State Erie

Diane Galbraith, Slippery Rock University of Pennsylvania
Sunita Mondal, Slippery Rock University of Pennsylvania

Discussants:
[1] Steven Andelin, Penn State Schuylkill
[3] Brian Sloboda, University of Maryland University College

Session F2C: .......................................................... SSC 321 (10:30 – 11:45 am)

Chair: Thomas O. Armstrong, Dellicker Strategies

[1] Inflation Dynamics in the Gambia
Tamsir Cham, Islamic Development Bank

[2] The Recent Experiences of Capital Flows and Fiscal Imbalances since the Creation of the Eurozone
Yaya Sissoko, Indiana University of Pennsylvania
Brian Sloboda, University of Maryland University College

[3] Systemic Representation of Economic Entities
Jeffrey Forrest, Slippery Rock University of Pennsylvania
Jesus Valencia, Slippery Rock University of Pennsylvania
Bohua Yang, Jiangsu Normal University
Qiaoxing Li, Guizhou University

Discussants:
[1] Mary Jo Milford, Clarion University of Pennsylvania
[2] Pedro Esteban Moncarz, Universidad Nacional de Cordoba
[3] Riaz Hussain, University of Scranton
Session F2D: ......................................................... SSC 322 (10:30 – 11:45 am)

Chair: Orhan Kara, West Chester University of Pennsylvania

[1] Is the Dodd-Frank Act Killing the Thrift Industry?
Scott Deacle, Ursinus College

John Ruddy, University of Scranton

Benjamas Jirasakuldech, Slippery Rock University of Pennsylvania
Riza Emekter, Robert Morris University

Discussants:
[1] Stephen Mansour, University of Scranton
[2] David Nugent, California University of Pennsylvania
[3] Rick Tannery, Slippery Rock University of Pennsylvania

Session F2E: ......................................................... SSC 323 (10:30 – 11:45 am)

Chair: John Golden, Slippery Rock University of Pennsylvania

Elsy Thomas K, Bowling Green State University Firelands
Sunita Mondal, Slippery Rock University of Pennsylvania

[2] Comparison of the Achievement of Learning Outcomes in Online Economics Classes versus Hybrid Classes
David Culp, Slippery Rock University of Pennsylvania
Sunita Mondal, Slippery Rock University of Pennsylvania

Robert Balough, Clarion University of Pennsylvania

Discussants:
Session F2F: Student Paper Session 2 ………………….. SSC 324 (10:30 – 11:45 am)

Chair: Jolien Helsel, Youngstown State University

Zhirou Shi, Skidmore College

[2] Cost Analysis of Treating a Heart Attack in New Jersey
Jose Calles, Rowan University

[3] Social Mobility in Non-Organizational Careers
Christopher Diem, Rowan University

Discussants:
[1] Sandra R. Trejos, Clarion University of Pennsylvania
[2] Andrew Economopoulos, Ursinus College
[3] Jolien Helsel, Youngstown State University
Keynote Speaker Luncheon
Friday, June 3, 2016
12:00 PM – 01:45 PM
Multipurpose Theater, SSC Room 315
Keynote Speaker

Friday, June 3, 2016
12:00 PM – 01:45 PM
Multipurpose Theater, SSC Room 315

“Fortress and Frontier: Health Care Innovation for a Digital World”

Dr. Robert Graboyes

Dr. Robert Graboyes (@Robert_Graboyes) is Senior Research Fellow at the Mercatus Center at George Mason University. Author of “Fortress and Frontier in American Health Care,” his work asks: “How can we make health care as innovative in the next 25 years as information technology was in the past 25 years?” In 2014, Dr. Graboyes received the Reason Foundation’s Bastiat Prize for Journalism, an international competition “which honors the writing that best demonstrates the importance of individual liberty and free markets with originality, wit, and eloquence.”
Previously, he was senior health care advisor for the National Federation of Independent Business, economics professor at the University of Richmond, regional economist/director of education at the Federal Reserve Bank of Richmond, and Sub-Saharan Africa economist for Chase Manhattan Bank. He traveled extensively in Africa and Europe for Chase. Twice, he was visiting health care scholar in the Republic of Kazakhstan. He has taught at Virginia Commonwealth University since 1999 and the University of Virginia since 2005. Previously he taught at George Mason University and the George Washington University. He earned his PhD in Economics from Columbia University; master’s degrees from Columbia University, Virginia Commonwealth University, and the College of William and Mary; and a bachelor’s from the University of Virginia.

He currently chairs the Health Economics Roundtable for the National Association for Business Economics and was President of the National Economists Club and the Richmond Association for Business Economics. Outside of economics, Graboyes is a musician (composer and performer) and a polyglot (speaking French, Spanish, Portuguese, and a smattering of others). He lives in Alexandria, VA, with his wife, Alanna.
Session F3: Friday, June 3, 2016  
02:15 PM – 03:30 PM

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Session F3A: Healthcare Panel Discussion …………….. SSC 319 (02:15 – 03:30 pm)

Chair: David Jordan, Slippery Rock University of Pennsylvania

“The 100-Year Doldrums of Health Economics”

What’s wrong with our health care policy discussion?
How important is health insurance reform?
What are the most important health care policy issues?
How significant is the left/right divide in health care policy?
What are the most interesting developments in health care?
What are the big trends that will change the course of health care policy?

Panelists

Dr. Robert Graboyes, Senior Research Fellow at the Mercatus Center at George Mason University

Dr. Elliot L. Smith, MD, President and Chief Medical Officer of the Butler Health System, Physician Hospital Organization

Ms. Charleeda Redman, Vice President of Accountable Care at UPMC an integrated delivery and financing system

Dr. David Jordan, Associate Professor, Health Care Administration & Management Program Coordinator, School of Business, Slippery Rock University of Pennsylvania

* The bio of the panelists can be found in the end of the program.
Session F3B: ................................................................. SSC 320 (02:15 – 03:30 pm)

Chair: Kosin Isariyawongse, Edinboro University of Pennsylvania

[1] Health Spending and Economic Growth: Evidence from Homogeneous and Heterogeneous Panel Data Estimators
Akinwande Atanda, University of Canterbury

John Golden, Slippery Rock University of Pennsylvania
Sunita Mondal, Slippery Rock University of Pennsylvania
David Culp, Slippery Rock University of Pennsylvania
Rhonda Clark, Slippery Rock University of Pennsylvania

Radhika Jha, Metropolitan College of New York
Tilokie Depoo, Metropolitan College of New York

Tomi Ovaska, Youngstown State University
Albert Sumell, Youngstown State University

Discussants:
[1] Scott Deacle, Ursinus College
[3] Tomi Ovaska, Youngstown State University

Session F3C: ................................................................. SSC 321 (02:15 – 03:30 pm)

Chair: Tufan Tiglioglu, Alvernia University

[1] Do Firms Learn from Exporting if Returns to Scale are Variable?
Umut Erksan Senalp, Trakya University

Miao Ouyang, Brandeis University

[3] Trade Flows in Developing Countries and Exchange Rate Volatility
Orhan Kara, West Chester University of Pennsylvania
Tufan Tiglioglu, Alvernia University
Discussants:
[2] Umut Erksan Senalp, Trakya University
[3] Carlos Liard-Muriente, Central Connecticut State University

Session F3D: ...................................................... SSC 322 (02:15 – 03:30 pm)

Chair: Brian Sloboda, University of Maryland University College

[1] The Rise in Automobile Adoption and the Fall in Mortality Rates in the Early 20th Century
Hoa Nguyen, Allegheny College

Andrew Economopoulos, Ursinus College

[3] Health Insurance and Housing: Evidence from Medicaid Expansions
Kathleen McQueeney, Brandeis University

Discussants:
[1] Rocky Jui-Chi Huang, Penn State Berks
[2] Kathleen McQueeney, Brandeis University
[3] Timothy Wilson, Umeå School of Business and Economics

Session F3E: ...................................................... SSC 323 (02:15 – 03:30 pm)

Chair: Stephen Mansour, University of Scranton

Pedro Esteban Moncarz, Universidad Nacional de Cordoba
Sergio Barone, Universidad Nacional de Cordoba
Ricardo Descalzi, Universidad Nacional de Cordoba

Richard Robinson, SUNY Fredonia
Charles Telly, SUNY Fredonia

[3] Dysfunctional Consequences of High Corporate Income Tax Rates
David Nugent, California University of Pennsylvania
Stephen Mansour, University of Scranton
Riaz Hussain, University of Scranton

Discussants:
[1] Stephen Mansour, University of Scranton
[2] Pedro Esteban Moncarz, Universidad Nacional de Cordoba

Session F3F: Student Paper Session 3 ……………………. SSC 324 (02:15 – 03:30 pm)

Chair: James Jozefowicz, Indiana University of Pennsylvania

[1] Public Policy Formulation from the Programming of the Individual’s Needs and Preferences
Jose Ricardo Duran Barroso, Industrial University of Santander

[2] Sweep Programs: A New Aspect to an Old Game
Jordan True, Eastern Connecticut State University

Kyle Hoy, Penn State University Park

Discussants:
[1] Robert Balough, Clarion University of Pennsylvania
[2] Tracy Miller, Grove City College
[3] Katie Jo Black, University of Pittsburgh
Federal Reserve Lecture
Friday, June 3, 2016
03:45 PM – 04:45 PM
SSC 321

“Opportunity Occupation”

by Lisa Nelson and Kyle Fee
Federal Reserve Bank of Cleveland

Lisa Nelson

Lisa Nelson is a community development advisor in the Community Development Department at the Federal Reserve Bank of Cleveland. In
this role, she coordinates the strategic development and execution of the department’s research initiatives and conducts data analysis and applied research with an emphasis on policy implications. Her most recent work focuses primarily on workforce development and neighborhood stabilization efforts.

Prior to joining the Bank in 2006, Ms. Nelson served as associate director for community information at the Center on Urban Poverty and Social Change at Case Western Reserve University.

Ms. Nelson holds a bachelor’s degree in political science from the University of Tennessee and an M.A. degree in public administration from the Maxine Goodman Levin College of Urban Affairs at Cleveland State University.

Kyle Fee

Kyle Fee is a regional community development advisor in the Community Development Department at the Federal Reserve Bank of Cleveland. In this role, he conducts applied research and outreach related to economic development, workforce development, neighborhood development, and economic geography in the Fourth Federal Reserve District which includes Ohio, western Pennsylvania, eastern Kentucky, and the northern panhandle of West Virginia.
Mr. Fee holds a Bachelor of Science degree in economics and business administration from John Carroll University. He received an M.A. in urban studies/economic development from Loyola University, Chicago, and he is pursuing his Ph.D. at the Maxine Goodman Levin College of Urban Affairs at Cleveland State University.
Fed Sponsored Reception
Friday, June 3, 2016
05:00 PM – 08:00 PM
Multipurpose Theater, SSC Room 315
SATURDAY, June 4, 2016

Conference Registration – 3rd Floor Elevator Lobby, SSC
07:30 AM – 10:30 AM

*McGraw Hill* Continental Breakfast – 3rd Floor Lobby, SSC
07:30 AM – 9:00 AM

Session S1: Saturday, June 4, 2016
09:00 AM – 10:15 AM

**Session S1A:** ....................................................... SSC 319 (09:00 – 10:15 am)

Chair: **David Nugent**, California University of Pennsylvania

1. Expenditure Pattern of EITC Recipients and its Influence on Economic Impacts
   **Kosin Isariyawongse**, Edinboro University of Pennsylvania

2. Miller-Orr Model Revisited
   **Riaz Hussain**, University of Scranton
   **Stephen Mansour**, University of Scranton

3. Survey Research and Satisfaction – SRU Clubs/Organizations [A Poster Presentation]
   **Christian Alesius**, American Marketing Association, Slippery Rocky University of Pennsylvania
   **Emma Ross**, American Marketing Association, Slippery Rocky University of Pennsylvania

**Discussants:**
1. **Jesus Valencia**, Slippery Rock University of Pennsylvania
2. **Kosin Isariyawongse**, Edinboro University of Pennsylvania
3. **Carlos Liard-Muriente**, Central Connecticut State University [Discuss at the Poster Presentation]
Session S1B: ................................................................. SSC 320 (09:00 – 10:15 am)

Chair: Richard Robinson, SUNY Fredonia

[1] Physical Productivity of New Firms: Maybe It Is Not as High as It Appears
Xuebing Yang, Penn State Altoona

[2] Using AVL Data to Determine Bus Schedule Achievability for a Rural Transit System
Matthew Hart, Slippery Rock University of Pennsylvania
Chad Bender, Slippery Rock University of Pennsylvania
Roger Solano, Slippery Rock University of Pennsylvania

[3] The Place of Game Theory in Undergraduate Economics Education
Steven Andelin, Penn State Schuylkill

Judex Hyppolite, Monmouth University

Discussants:
[1] Judex Hyppolite, Monmouth University
[2] Xuebing Yang, Penn State Altoona
[4] Steven Andelin, Penn State Schuylkill

Session S1C: ................................................................. SSC 321 (09:00 – 10:15 am)

Chair: Prasanna Venkatesan Narayanasamy, Gokhale Institute of Politics and Economics

[1] Exploring the Link between Exchange Rates and the Prices of Primary Export
Commodities: The Case of US-Liberian Dollar Exchange Rate
George Gonpu, Ramapo College of New Jersey
Ciana Hamlett, Ramapo College of New Jersey

Prasanna Venkatesan Narayanasamy, Gokhale Institute of Politics and Economics

[3] The Colombian Peso: Commodity Currency or Cocaine Currency?
Yaya Sissoko, Indiana University of Pennsylvania
Alexi Thompson, Indiana University of Pennsylvania

Discussants:
[1] Jolien Helsel, Youngstown State University
General Membership Meeting

Saturday, June 4, 2016
10:30 AM – 11:00 AM
SSC 321

Our Annual Business Meeting of the General Membership of the Pennsylvania Economic Association is open to the entire membership of the PEA, including all registrants of the conference.

“Door Prizes” will be awarded!

Closing
11:00 AM
Healthcare Panelists

“The 100-Year Doldrums of Health Economics”
(Friday, June 3 from 02:15 pm – 03:30 pm)

Dr. Robert Graboyes, senior research fellow at the Mercatus Center at George Mason University. Author of “Fortress and Frontier in American Health Care,” his work asks, “How can we make health care as innovative in the next 25 years as information technology was in the past 25 years?” He currently chairs the Health Economics Roundtable for the National Association for Business Economics and was President of the National Economists Club and the Richmond Association for Business Economics.

Dr. Elliot L. Smith, MD. President and Chief Medical Officer of the Butler Health System, Physician Hospital Organization. He has a special interest in population health management, and he is currently contributing to the shaping of the changing landscape of healthcare through the Butler Health System in his administrative capacity as Chief Medical Officer and President of the Provider Hospital Organization as well as his clinical practice sites in Evans City and Zelienople.

Ms. Charleeda Redman, Vice President of Accountable Care at UPMC an integrated delivery and financing system. Ms. Redman has been a registered nurse for over twenty years and has worked in hospital case management for over eighteen years. Ms. Redman has been a member of ACMA since 2005 and Past President of the Western Pennsylvania Chapter. She is also a member of Sigma-Theta-Tau Nursing Honor Society and the American Organization of Nurse Executives.

Dr. David Jordan, Associate Professor, Health Care Administration & Management Program Coordinator, School of Business, Slippery Rock University. He held positions as an Account Executive for QRS Managed Care, Inc. and Corvel Corporation. David then held positions as a Regional Sales Executive and then Regional Vice President for Procura Management, Healthcare Solutions, in the field of Managed Care cost containment. He also serves as an Auditor for Upper Burrell Township, Pennsylvania.
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