FULBRIGHT F RUM²⁰¹⁷

Education, Innovation, Science and Art

University of Jyväskylä March 16–17, 2017

> Hall D104 Ruusupuisto

THURSDAY - D104, Ruusupuisto

Moderators: Petteri Granat and Susanna Soininen

10:00-10:15 Opening Remarks

Kaisa Miettinen, Vice Rector, University of Jyväskylä Terhi Mölsä, Chief Executive Officer, Fulbright Finland

10:15-10:45 Studying Behavior

Comparative Convenience Voting

Peter Miller

Reading for Research: Scholarly Publications in the Worklife of Researchers

Carol Tenopir

10:45-11:20 Lessons From the Finnish Learning Environment

A View From the 'Finnish' Line: Best Practices for Motivating Low Achieving Students

Mayra Molina

An Early Start: Comparing Finnish Pre-Schools to Head Start Programs

Avanti Chajed

11:20–11:30 Fulbright Finland - Your Bridge to Study and Research in the U.S.

Karoliina Kokko, Senior Program Manager, Fulbright Finland

11:30-12:30 Lunch Break

Restaurant Uno, Ruusupuisto Lunch provided for speakers

12:30–13:30 Panel Discussion: Panel Discussion: WHAT and HOW Should We Teach in a 21st Century Classroom?

Mark Poole Nathaniel Woodruff Stephen Howard

13:30-14:00 **Immigration Themes** Finnish Best Practices in Language Acquisition for Immigrant and **Refugee Students** Tiffany Larson More Than Multicultural: Race and Whiteness in Helsinki Schools Hannah Duncan Coffee Break 14:00-14:30 14:30-15:10 **Panel Discussion: Globalizing STEM** Andrea Schmuttermair Sundra Nickerson 15:10-15:55 Music and Music Education An In-Depth Look at Music Education and Children's Choirs in Finland Rachel Lucius Finnish Brass Bands Before Independence: Let's Hear That Music Come Alive Again Paul Niemistö Leena - Live Anthony Stillabower **End of Seminar Day I** 16:00 16:30-17:00 **Guided Tour of the Exhibition Centre Soihtu for Fulbright Grantees**

FRIDAY - D104, Ruusupuisto

Moderator: Ville Taajamaa

09:15-09:30 Opening of the Second Day and Special Announcement

Terhi Mölsä, Chief Executive Officer, Fulbright Finland

09:30-10:00 Law and Order

Democracy is in the Streets!

Patrick Miller

Modern Day Minority Report? Fact and Fiction About Risk

Assessments at Sentencing

Lauren Knoth

10:00-10:15 Arts

Cold Mirror: Emptiness, Density, Reflection and Light in the

Finnish Winter Landscape

Leah Beeferman

10:15-11:15 Panel Discussion: The Importance of Engaging the Public in Science

and Engineering

Challenges and Responsibilities Facing Public Universities

Sean Garrick

Bioenergy Systems - Optimization and Integration

Anna Partridge

Charging of Materials Through Surface Contact -

The Triboelectric Effect

Joseph Toth

11:15-11:30	Business
	From Low Cost to Frugal and Social Innovation: Implications to Finland and Beyond
	Ruby Lee
11:30-12:30	Lunch Break Restaurant Uno, Ruusupuisto Lunch provided for speakers
12:30 -13:30	Panel Discussion: Exploring Finland and Finnishness
	Exploring Climate Change Perceptions of Forest Owners Rebekah Zimmerer
	Merleau-Ponty and the Constitution of the Body in Architectural Phenomenology Ryan Beitz
	What It Means To Be Indigenous in Finland Natalia Magnani
13:30-13:50	Coffee Break
13:50-14:50	Panel Discussion: A Look at Research in Finland and the United States
	Large-Scale Imaging for Structural Health Monitoring Danny Smyl
	Early Environmental Exposures & Type 1 Diabetes Marie Tysman
	Novel Mouse Models Allow Unique Analysis of Endogenous GDNF Function in Adult Mouse Brains Daniel Garton
14:50-15:00	Closing Words Terhi Mölsä, Chief Executive Officer, Fulbright Finland

NOTES

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Fulbright Distinguished Chair Program

Miller, Patrick

Northeastern Illinois University, IL University of Helsinki

Lee, Ruby

Florida State University, FL Hanken School of Economics

Tenopir, Carol

University of Tennessee, Knoxville, TN Hanken School of Economics

Core Fulbright Scholars

Garrick, Sean

University of Minnesota, Twin Cities, MN University of Eastern Finland, Kuopio

Miller, Peter

University of Pennsylvania, PA University of Tampere

Niemistö, Paul

St. Olaf College, MN University of the Arts Helsinki, Sibelius Academy

Mid-Career Professional Development Grant

Beeferman, Leah

Independent Artist, NY Titanik Gallery; University of the Arts Helsinki, Academy of Fine Arts; Sorbus Gallery

Fulbright Distinguished Awards in Teaching

Howard, Stephen

Meadowdale Middle School, WA University of Helsinki

Larson, Tiffany

El Dorado High School, CA University of Jyväskylä

Lucius, Rachel

Rahn Elementary School, MN University of Jyväskylä

Molina, Mayra

Winter Gardens Elementary, CA Niilo Mäki Institute, Jyväskylä

Nickerson, Sundra

Rudy G. Bologna Elementary, AZ University of Eastern Finland, Joensuu

Poole, Mark

High Tech High Chula Vista, CA University of Jyväskylä

Schmuttermair, Andrea

Colorado STEM Academy, CO University of Eastern Finland, Joensuu

Woodruff, Nathaniel

Amherst Regional High School, MA University of Helsinki

U.S. Student Program

Beitz, Ryan

Loyola Marymount University, CA Aalto University and University of Helsinki

Chajed, Avanti

University of Illinois at Urbana-Champaign, IL University of Turku

Duncan, Hannah

Brown University, RI University of Helsinki

Garton, Daniel

Columbia University, NY University of Helsinki

Knoth, Lauren

Pennsylvania State University, PA University of Helsinki

Magnani, Natalia

University of Cambridge, U.K. University of Lapland

Partridge, Anna

Smith College, MA Lappeenranta University of Technology

Smyl, Danny

North Carolina State University, NC University of Eastern Finland, Kuopio

Stillabower, Anthony

Juilliard School of Music, NY University of the Arts Helsinki, Sibelius Academy

Toth, Joseph

Case Western Reserve University, OH University of Turku

Tysman, Marie

University of California, Berkeley, CA University of Turku

Zimmerer, Rebekah

University of Massachusetts Amherst, MA University of Eastern Finland, Joensuu







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