

School of Education Polish-American Freedom
Foundation and University of Warsaw
Indiana University School of Education

1ST ANNUAL JOINT SEMINAR ON EDUCATIONAL RESEARCH

May 9 & 10, 2018

Senate Hall (Sala Senatu), Kazimierzowski
Palace, University of Warsaw



PROGRAM

May • 9 • 2018

Welcome Coffee **8:00 AM**

Welcome Address **9:00 AM**

Keynote lectures **9:15 AM**

Magdalena Radwan-Röhrenschef

Towards Teacher Professionalism: Polish-American Freedom
Foundation and University of Warsaw School of
Education Curriculum

Thomas F. Nelson Laird

Disciplinary Differences in Deep Approaches to Learning and the
Connection of these Approaches to Student Outcomes

Coffee Break **11:00 AM**

Panel 1 **11:30 AM**

Dionne Cross Francis and Meredith Park Rogers

Examining the Effect of Combining Mathematics and Science
Professional Development on Teachers' Mathematical Knowledge for
Teaching and Quality of Instruction

**Mikołaj Herbst, Mikołaj Jasiński, Tomasz Zajac and Marek
Bożykowski**

School Teachers – Best of the Best, or too Weak to Work Outside School?
Verifying the Myths on Teacher Profession in Poland

Anna Zielińska and Katarzyna Brzosko-Barratt

The Development of Teachers' Autonomy through The Analysis of the
Polish Experiences

Lunch

1:00 PM

Panel 2

2:00 PM

Dionne Cross Francis, Verily Tan and Celeste Nicholas

Integrated STEM Learning in a Workplace Simulation

Maria Samborska

Incorporating Mathematical Discussions into Classroom Practice
by In-Service Teachers

**Sarah Lubienski, Martha Makowski, Emily Miller and
Jennifer Timmer**

Bold Problem Solving: A New Construct for Improving
Mathematics Achievement & Equity

Coffee Break

3:30 PM

Panel 3

4:00 PM

Karolina Ziembowicz

Virtual Reality in the Classroom – How Virtual Reality Can
Support the Process of Learning-by-Doing

**Cindy Hmelo-Silver, Selma Šabanović, Andrea Gomoll and
Matthew Francisco**

How Can robots Help? Learning Outcomes from a Human-
Centered Robotics Curricula

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Panel 4

9:00 AM

Christopher Lubienski

Quasi-Markets, Educational Organization, and Access/Exclusion

Anna Hawrot, Aleksandra Jasińska-Maciążek Paulina

Marchlik, Hanna Tomaszewska-Pękała and Tomasz Żóltak

Disappointment, failure or change of life plans? Reasons for leaving upper secondary school by Polish young adults

Olga Wysłowska, Joana Cadima and Pauline Slot

How and Under what Conditions Does Quality in Early Education and Care Matter? A Study Across Four European Countries - First Results from Poland

Coffee Break

10:30 AM

Panel 5

11:00 AM

Martha Nyikos

An Investigation of Guided Teacher Reflection with Novice and Experienced Language Teachers to Foster High-Leverage Teaching Methods

Joanna Nijakowska

Inclusive Teaching Practices with Dyslexics: Online Training-Induced Changes in Foreign Language Teachers' Self-Efficacy, Attitudes, and Concerns

Sarah Hurwitz

Is Special Education Effective? A Longitudinal Examination of Academic Outcomes for Students with Disabilities

Coffee Break

12:30 NN

Panel 6

1:00 PM

Magdalena Swat-Pawlicka and Kinga Białek

Argumentation Skills – to What Extent do Textbooks Determine the Way They Are Introduced?

Michał Miąskiewicz and Joshua D. Greene

Can Talking to an e-Socrates Change Your Mind? The Effects of Interactive Moral Reasoning on Moral Judgment and Behavior

Adam V. Maltese

Working with Educators in Poland and the US to Infuse Making into Formal and Informal Education

Farewell Lunch

2:30 PM

POSTER SESSION

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Valarie Akerson, Banu Avsar Erumit and Naime Elcan

Teaching Nature of Science through Literacy: An Early Childhood Preservice Teacher Study

Gayle Buck and Valarie Akerson

Supporting New Members as They Transition into Our Science Education Community of Practice

Krista Glazewski and Thomas Brush

Title: Supporting Complex Problem Solving in Socioscientific Inquiry: Where Scaffolding Meets Technology

Justyna Kościńska

School: Sad Duty or Enriching Necessity? Persistent Effects of Polish Partitions on Educational Attitudes

Joanna Lilpop, Marcin Chrzanowski and Maria Zachwatowicz

Biology Education Practice in Polish Secondary Schools from the Perspective of Scientific Method

Ewa Modrzejewska

Education for Democratic Citizenship with NGO:
MamPrawoWiedziec.pl

Maria Wojcieszek

Can Emotions Be Measured as Educational Outcomes?

