

# Conference Proceedings



## Thursday 4/7

11:30 am-12:45 pm ■ Lobby and Bistro  
*Registration and Lunch*

1:00-1:15 pm ■ Auditorium  
*Welcome from IUPUI*

**Mary Fisher**  
Associate Vice Chancellor for Academic Affairs,  
Associate Dean of the Faculties and Professor of Nursing  
IUPUI

1:15-2:00 pm ■ Auditorium  
*The Robert Noyce Teacher Scholarship Program:  
A National Overview*

**Joan Prival**  
Robert Noyce Teacher Scholarship Lead Program Director  
National Science Foundation

2:00-3:00 pm ■ Auditorium  
*Understanding the Academic Language Demands of Science  
and Mathematics for English Language Learners*  
**Luciana C. de Oliveira**  
Assistant Professor  
Purdue University

3:15-4:15 pm  
Breakout Session ■ Room 216  
*Harvesting the Not-So-Low Hanging Fruit into Noyce*  
**Greg Rushton**  
Director, MAT Science Program and Associate Professor  
Kennesaw State University  
and  
**Beth Spencer**  
Director of Pre-Teaching  
Georgia Institute of Technology

Breakout Session ■ Room 226  
*Making Math Matter: Project Based Learning in Mathematics*

**Catherine Brown**  
Professor of Mathematics Education  
Indiana University  
and  
**Jean S. Lee**  
Assistant Professor of Teacher Education  
University of Indianapolis

Breakout Session ■ Room 208  
*Teaching Science in an Integrated PBL Environment*  
**Chris Hiller**  
Decatur New Tech High School

Breakout Session ■ Room 222  
*Using Learning Progressions to Sequence and Assess  
Student Learning*  
**Pamela E. Harrell**  
Associate Professor  
University of North Texas

4:30-5:30 pm ■ Auditorium  
*Proactive Strategies for Preventing Problem Behavior  
in the Classroom*  
**Hank Bohanon**  
Associate Professor of Education  
Loyola University of Chicago

5:30-6:45 pm ■ Auditorium Lobby  
*Poster Session and Networking*

7:00-8:30 pm ■ Hotel Ballroom  
*Dinner*  
*They Call Me Mister Fry: The Children, the Triumphs and  
the Pains to Continue to Do Great Work*  
**Jack Fry**



## Friday 4/8

6:30-7:45 am ■ Bistro  
*Breakfast*

8:00-8:15 am ■ Auditorium  
*Day Two Opening Remarks*

**Khaula Murtadha**

Associate Vice Chancellor for Lifelong Learning,  
Executive Director of the Community Learning Network and  
Associate Professor of Educational Leadership & Policy  
Studies  
IUPUI

8:15-9:15 am ■ Auditorium  
*New Math and Science National Standards: Impacts on STEM  
Teachers' Professional Development*

**Sally Goetz Shuler**

Executive Director  
National Science Resources Center, sponsored by the  
Smithsonian Institution

9:30-10:30 am  
Breakout Session ■ Room 216  
*Improving Science Instruction with AAAS Atlas and NSDL*

**Ted Fowler**

Academic Director, Fusion STEM Education Center and  
Professor Emeritus  
University of Cincinnati  
and

**Kathie Maynard**

Academic Director, Fusion STEM Education Center  
University of Cincinnati

Breakout Session ■ Room 222  
*Learning Science: K-12*

**Carolyn Hayes**

Director, Curriculum Planning and Development  
IU School of Medicine

Breakout Session ■ Auditorium  
*Noyce Teacher Scholarship Projects and Instructional/PI  
Responsibilities*

**Joan Prival**

Robert Noyce Teacher Scholarship Lead Program Director  
National Science Foundation

Breakout Session ■ Room 208  
*Problem-Based Learning in an Urban School: CSI Approach  
in a Physical Science Course*

**Kylee List**

Chemistry/Integrated Chemistry Physics Teacher  
Warren Central High School  
and

**Linda Monroe**

Chemistry/AP Chemistry Teacher  
Warren Central High School

Breakout Session ■ Room 226  
*Project Based Learning in a Digital Age*

**Kerry Rice**

Associate Chair and Associate Professor  
Boise State University

10:45-11:45 am ■ Auditorium  
*Relevant Legal Information for Public School Teachers*

**Suzanne Eckes**

Associate Professor  
Indiana University

Noon-1:00 pm ■ Hotel Ballroom  
*Lunch*

1:15-2:15 ■ Auditorium  
*The Paradox of Believing and Doubting: The Implications for  
Teachers' Practices*

**Shelly Sheats Harkness**

Associate Professor  
University of Cincinnati

2:30-3:30 pm ■ Auditorium  
*Cyber Peer-Led Team Learning*

**Pratibha Varma-Nelson**

Professor of Chemistry and Chemical Biology  
IUPUI  
and

**Lin Zhu**

Lecturer in Chemistry and Chemical Biology  
IUPUI