8th Annual NSF Robert Noyce Teacher Scholarship
Program Conference
May 29-31, 2013
Workshop Session Schedules

Session 1: Thursday, May 29th - 9:15am - 10:30am
Session 2: Thursday, May 30th - 3pm - 4:15pm
Session 3: Friday, May 31st - 9:10am - 10:25am
Session 4: Friday, May 31st - 10:35am - 11:50 am

Session #1

Workshop#	Breakout Room	Session Length	Title of Workshop or Presentation:	Workshop Leader:
1.1A	Concord	30 minutes	Developing Confident Elementary Science Teachers: Mentoring Strategies from Exemplary Teachers	Linda T. Coats
1.1B	Concord	30 minutes	The Importance of Mentoring: Perspectives of a Beginning Teacher	Andre M. Green
1.2A	*CANCELED*	*30 minutes*	*Western Regional Noyce Conference: Three Year Summary*	*David M. Andrews*
1.2B	Grand Teton	30 minutes	Broadening Capacity Through Pairing NOYCE Scholars with NSF Projects	Joanne Caniglia
1.3A	Lexington	30 minutes	Working with At-Risk Youth at an Early College: an Innovative Teacher Preparation Model	Lienne Medford
1.3B	Lexington	30 minutes	Going Online and Staying Connected to Urban K-12 Schools: The Strengths and Challenges of an Online Noyce Program	Frederick W. Freking
1.4A	Bunker Hill	30 minutes	The UChicago Urban Teacher Education Program: 5 Years from Pre-Service through Induction	Douglas O'Roark
1.4B	*CANCELED*	*30 minutes*	*Project Based Instruction and Community Service*	*Sandy Watson*
1.5	Regency D	60 minutes	Noyce Regional Conferences: Lessons Learned and Best Practices	Sheila R. Vaidya
1.6	Glacier	60 minutes	Three Innovative Noyce Program Components	Jim Matthews
1.7	Congressional A	60 minutes	Supporting New Teachers by Enhancing Knowledge for Teaching High School Mathematics	Neil Portnoy
1.8	Capitol B	60 minutes	Science Netlinks - An Incredible Resource for Teachers and Students...and It's Free	Suzanne Thurston
1.9	Capitol A	60 minutes	Tapping the Potential of Struggling Mathematics Learners	Margaret Mohr-Schroeder
1.10	Yellowstone	75 minutes	Innovative Practices and Teacher Preparation for Re-Careering STEM Professionals	Karen Nave
1.11	Yosemite	60 minutes	Increasing the Potential of Physics and Chemistry Teachers through Formal and Informal Learning Experiences	Paige K. Evans
1.12	*CANCELED*	*75 minutes*	*Making the Common Core Mathematics Standards Accessible for English Learners and Students Who Read Below Grade Level*	*Karen Kuhel*
1.13	Bryce	75 minutes	GeoGebra for Secondary Mathematics Teachers	Kellie Evans
1.14	Everglades	75 minutes	Practicing Teacher Leadership for Middle School Science Using the Lenses of Student Thinking and the Science Content Storyline	Paul Beardsley
1.15	Congressional B	60 minutes	Engineering Isn't Hard: Understanding What Is Meant by the E in STEM	Sumter Link

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Session #2

Workshop#	Breakout Room	Session Length	Title of Workshop or Presentation:	Workshop Leader:
2.1A	Yosemite	30 minutes	Partnerships That Could Enhance Students' Learning and Progress in an Urban Setting	Joshua Quansah
2.1B	Yosemite	30 minutes	Building Strong University-School District-Community Partnerships for Noyce Scholar Success	Kevin Carr
2.2A	Lexington	30 minutes	Reflective Teacher Leaders and Action Research	Leah McCoy
2.2B	Lexington	30 minutes	Teaching Together: Teaching Fellows and Master Teaching Fellows Co-Teach in Middle School and High School Mathematics Classrooms	Ruth Yopp-Edwards
2.3A	Congressional B	30 minutes	A Quantitative and Qualitative Analysis of Physics and Chemistry Accessibility in High Needs Schools	Keith Sheppard
2.3B	Congressional B	30 minutes	Towards a Greater Understanding of What it Means To be Committed to Teaching in a High-need School	Paul Bischoff
2.4	Yellowstone	60 minutes	Recruiting Community College Transfers through Noyce Summer Internships	Arlene Russell
2.5	Bunker Hill	60 minutes	Initiating Teacher Induction	Gina Eaton-Harris
2.6	Regency D	60 minutes	The Teacher Induction Network: Providing Continued Support to Teachers During Their First Years of Teaching	Gillian Roehrig
2.7	Capitol A	60 minutes	A Project Based Approach to Implementing the Next Generation Science Standards	Erich W. Eifler
2.8	Capitol B	75 minutes	Algebraic Thinking Through the Grades: Focus on Structure	Davida Fischman
2.9	Everglades	60 minutes	Using Mathematical Discourse Practices to Promote Equity	Rick Barlow
2.10	Grand Teton	75 minutes	Metacognition for Students: Helping Students Understand Their Own Learning by Self-Testing, While Also Teaching about Experimental Design, Controls, and Sources of Error	Paul D. Heideman
2.11	Concord	60 minutes	Teaching with Cooperative Learning	Michelle Romero
2.12	Congressional CD	60 minutes	An A-Z Guide for Developing and Implementing a Successful Noyce Scholarship Program	Viji K. Sundar
2.13	Bryce	75 minutes	Science and Social Justice: Promoting Authentic Projects in Secondary Classrooms	Regina Toolin
2.14A	Glacier	30 minutes	Managing Large Sets of Data in a Phase II Project	Janice B. Fournillier
2.14B	Glacier	30 minutes	Bringing Primary Scientific Literature into the Classroom	Melissa McCartney
2.15	Congressional A	60 minutes	HiGHPad: Transforming Math with iPad	Brittany Cuff

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Session #3

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3.1	Lexington	30 minutes	How and Why STEM Educators Need to Be Using Twitter	Jeffrey Carpenter
3.2A	Concord	30 minutes	Preparing Teachers Through Learning Assistants	David R. Erickson
3.2B	Concord	30 minutes	Knowing What to Expect before I Commit: Perspective of Noyce Scholars	Andre M. Green
3.3A	Capitol B	30 minutes	How Kennesaw State University's Multifaceted Approach to Recruitment Can Be Replicated in Diverse Environments	Nancy Overley
3.3B	Capitol B	30 minutes	Recruiting Engineering and Physics Students for Noyce Teacher Scholarship	Evelyn Laffey
3.4	Glacier	60 minutes	Pedagogical Context Knowledge: What Truly Matters	Audrey A. Friedman
3.5	Bunker Hill	60 minutes	Building Noyce Partnerships: Doing Together What We Cannot Do Alone	Victor Donnay
3.6	Regency D	60 minutes	Motivating Urban Minority Students Through Error Analysis: An Action Research Study	Serigne M. Gningue
3.7	Yosemite	75 minutes	The Math for America San Diego Noyce Program: Creating Holisitc Problems to Enrich the Common Core Standards	Ovie Soto
3.8	Everglades	60 minutes	TAMU STEM Teacher Preparation Academy	Timothy P. Scott
3.9	Bryce	60 minutes	Co-Teaching in a Residency Program: Strengthening Positive Student Impact	Susan Benner
3.10	Grand Teton	75 minutes	My-Fi is Sci-Fi	Michelle Romero
3.11	Congressional B	75 minutes	Technology Resources for the Secondary Science Classroom	Pamela Fraser-Abder
3.12	Capitol A	75 minutes	Math Day Murder Mystery	Diane Barrett
3.13	Congressional CD	60 minutes	Effective Instructional Practices for English Learners in Math and Science Classrooms	Adelina Alegria
3.14	Congressional A	75 minutes	Integrated STEM: Building a STEM Toolbox for Solving Complex Problems	Louis Nadelson
3.15	Yellowstone	60 minutes	Growing as an Action Researcher in a High School Mathematics Classroom	Candace Terry

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Session #4

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4.1A	Yosemite	30 minutes	Producing Highly Qualified Mathematics and Science Teachers through the Noyce Program	Rosalind Hale
4.1B	Yosemite	30 minutes	Designing Flexible Degree Program to Meet the Challenges of Finishing a Science Degree with Teaching Certification	Brad Hoge
4.2A	Concord	30 minutes	Recruiting Noyce Scholars Through a Learning Assistant Program	Mary Nelson
4.2B	Concord	30 minutes	The Noyce Summer Internship for Recruiting Potential STEM Teachers	Jeffrey Nordine
4.3A	Lexington	30 minutes	Mathematics Studio Classroom - a Greenhouse for Developing Teacher Leaders	Thomas Dick
4.3B	Lexington	30 minutes	Supporting Fellows: Transition to Teacher Leaders with Leadership Mentoring	Michael Occhino
4.4	Congressional B	60 minutes	Strategies for Incorporating Evaluation into Teacher Scholarship Programs: A Case Study of Math for America Los Angeles Teacher Fellows Program	Pam Mason
4.5	Glacier	60 minutes	Innovative Noyce Program: The SEL Partnership	Joseph Meyinsse
4.6	Congressional A	60 minutes	Bringing Technology into the Classroom Lessons	Justin Mare
4.7	Congressional CD	75 minutes	Navigating the Next Generation Science Standards and the Common Core	Michelle Romero
4.8	Bryce	60 minutes	Research-Based Literacy Instructional Strategies for Mathematics and Science Instruction	Laveria F. Hutchison
4.9	Regency D	75 minutes	PTLC Model: Support for New Teachers in High Needs Schools	Jacqueline T. McDonnough
4.10	Grand Teton	60 minutes	Cards and Mind Reading: Noyce Scholar Explorations in High School Outreach	Keith Hubbard
4.11	Yellowstone	60 minutes	Learning to Empathize, Empathizing to Learn: Reaching Beyond Cultural Competence in Urban Teaching	Ruth Cossey
4.12	Bunker Hill	75 minutes	Supporting Inquiry-Based Learning with Computational Thinking: The Power and the Peril	Robert M. Panoff
4.13	Capitol A	60 minutes	Fun with Food! Hands-on (and edible!) Biology & Earth Science Activities	Mika J Hunter
4.14	Everglades	60 minutes	Action Research: Professional Development to Advance Learning in STEM Disciplines	Michaele Chappell
4.15	Capitol B	75 minutes	The Math Academy: A Model for Engaging High School Students and Teachers in Rich Mathematics Problems	Elsa Medina