

| Time | Workshop # | Meeting Room | Session Length | Workshop Title | Workshop Leader | Institution |
|----------------|------------|-----------------|----------------|---|---------------------|--|
| 9:30am-10:45am | 1.1 | Regency D | 75 minutes | Teaching Tips: Small Things with Large Effects (Extracts from a Noyce Add-on Class) | Paul Heideman | College of William and Mary |
| 9:30am-10:45am | 1.2 | Columbia C | 75 minutes | Engineering Enhanced Science and Mathematics Teaching | Leslie Lyles | University of Cincinnati |
| 9:30am-10:45am | 1.3 | Capitol A | 75 minutes | Understanding Real Research: Incorporating Primary Literature into Teacher Prep and Coursework | Beth Ruedi | AAAS |
| 9:30am-10:45am | 1.4 | Capitol B | 75 minutes | An Unusual But Successful Field Project for Supporting the Mathematics and Pedagogy of New Teachers | James Matthews | Siena College |
| 9:30am-10:45am | 1.5 | Congressional A | 75 minutes | Teacher Noticing: A Pathway to Maximize Learning | Behailu (Alu) Mammo | Hofstra University |
| 9:30am-10:45am | 1.6 | Congressional B | 75 minutes | Teaching a Diverse Student Population | Karen Nave | Rio Salado College |
| 9:30am-10:45am | 1.7 | Congressional C | 75 minutes | Embedding Language and Literacy in the Science Classroom: Meeting the Needs of Diverse Students | Jennifer Renn | Center for Applied Linguistics |
| 9:30am-10:30am | 1.8 | Congressional D | 60 minutes | Integrating Research into STEM Teacher Prep through Professional Learning Communities | Sabrina Hessinger | Armstrong State University |
| 9:30am-10:30am | 1.9 | Glacier | 60 minutes | Moving Beyond 'Fun': Selecting Cognitively Demanding Science and Mathematics Tasks | Kirby Whittington | Florida State University |
| 9:30am-10:30am | 1.10 | Sequoia | 60 minutes | Managing Scholarship Service Obligations and Granting Exemptions | Gregory Phelan | State University of New York College at Cortland |

*Workshops are listed by workshop number.
 Moderators: NSF Noyce Staff (Thomas Kim, Daphne Marshall, Andrea Nixon, and Miriam Scheiber)

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| 9:30am-10:30am | 1.11 | Bryce | 60 minutes | Secondary Teaching Myth Busters: Benefits Compared to Industry and University Teaching | Kristine Callan | Colorado School of Mines |
| 9:30am-10:30am | 1.12 | Yosemite | 60 minutes | Equity-Based Interdisciplinary Collaboration at an Urban Commuter Campus | Janelle Johnson | Metropolitan State University of Denver |
| 9:30am-10:00am | 1.13a | Grand Teton | 30 minutes | Preparing Preservice Teachers to Work with Struggling Mathematics Learners | Margaret Mohr-Schroeder | University of Kentucky |
| 10:10am-10:40am | 1.13b | Grand Teton | 30 minutes | Preparing STEM Teachers to Teach English Language Learners (ELLs): An Innovative Sustainable Teacher | Serigne Gningue | Lehman College/CUNY |
| 9:30am-10:00am | 1.14a | Yellowstone | 30 minutes | Exploring Noyce Teacher Retention: The Usefulness of Social Network Analysis | Meltem Alemdar | Georgia Institute of Technology |
| 10:10am-10:40am | 1.14b | Yellowstone | 30 minutes | Looking at the Data: Comparing STEM vs. Non-STEM Majors as Career Changer Teachers | Lienne Medford | Clemson University |
| 9:30am-10:00am | 1.15a | Everglades | 30 minutes | Social Network Analysis in Teacher Leadership | Brandon Ofem | University of Missouri-St. Louis |
| 10:10am-10:40am | 1.15b | Everglades | 30 minutes | UR Noyce MTF Fellows' Reflections on Year 2: Supporting Teacher Leader Development | Cynthia Callard | University of Rochester |