

| <b>Institution</b>                          | <b>Presenter(s)</b>                                      | <b>Poster Title</b>  | <b>Poster #</b> | <b>Session #</b> |
|---|--|--|-----------------|------------------|
| California State University, San Bernardino | Tamara Bonn  | The Impact of Lesson Study on Classroom Instruction                              | S/F 1           | 1                |
| California State University, San Bernardino | Erika Florido  | An Overview of the Noyce Program at California State University San Bernardino   | S/F 2           | 2                |
| Delaware State University                   | Von Michael Todd   | Designing PBL Activities for Math and Science                                    | S/F 3           | 1                |
| Lewis University                            | Emily Pearson  | Attitudes of Middle/High School Students from High Needs Schools Regarding STEM  | S/F 4           | 2                |
| Mills College                               | Stephanie Hironaka                                       | Reflective Writing in a Math Success Class: An Improvement Science Approach      | S/F 5           | 1                |
| Mills College                               | Michael King   | Grading Feedback and Mathematics Self-Efficacy                                   | S/F 6           | 2                |
| Mills College                               | Steven Yan   | Flipping the Class: Implementation of the Flipped Classroom Model                | S/F 7           | 1                |
| Montana State University Billings           | Brandi Norman  | Preparation for Rural and High Need Schools in Montana                           | S/F 8           | 2                |
| Mount Saint Mary's University               | Stephannie Jimenez                                       | Making a Difference Using STEM Undergraduate Research Experience                 | S/F 9           | 1                |
| Newberry College                            | Rebecca Stevens<br>Cynthia A. Aulbach<br>Jennifer Nicole | NSF Robert C. Noyce Project at Newberry College - REMAST - Year 3                | S/F 10          | 2                |
| Northern Arizona University                 | Allison Steinken   | Supporting New Teachers Through Online Induction                                 | S/F 11          | 1                |
| Ohio State University                       | Sarah Donley   | University/Informal Science Center STEM Discovery Carts Creation                 | S/F 12          | 2                |
| Rio Salado College                          | Annette Wright-Smith                                     | Rio Salado College's Innovative Noyce Scholars Educator Preparation Program      | S/F 13          | 1                |
| Southern Illinois University Carbondale     | Holly Dunderdale   | Tardigrades of Southern Illinois: Substrate Influence on Populations & Diversity | S/F 14          | 2                |
| University of California, Irvine            | Alice Kim  | Using Video Technology to Improve Pedagogy                                       | S/F 15          | 1                |

\*Listed by Institution

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|------------------------------------|---------------------|---|-----------------|------------------|
| University of Colorado, Boulder    | Jennifer Keil       | Learning Gains Across Subgroups Within PET High School Classrooms               | S/F 16          | 2                |
| University of Colorado, Boulder    | Lori Twehues        | A First Year Teacher's Experience Teaching Writing in Mathematics               | S/F 17          | 1                |
| University of Houston-Clear        | Paula Randolph      | GAMING IT UP: A STEM STRATEGY   | S/F 18          | 2                |
| University of South Alabama        | Bruce Pears         | Engaging Unresponsive Students in Mathematics                                   | S/F 19          | 1                |
| University of Tennessee, Knoxville | Amelia Brown        | Impact of Teachers' Educational Experiences in the Learning Pathways            | S/F 20          | 2                |
| Xavier University                  | Maria Bryan         | Creation of Summer STEM Camp at Xavier University to Confirm Teacher Profession | S/F 21          | 1                |