Poster sessions

Poster are listed in alphabetical order by project name

Acquainting Metro Atlanta Youth with STEM (AMAYS)
Brendan Calandra & Maggie Renken, Georgia State University
Table Number: 25

Advancing Geospatial Thinking and Technologies in Grades 9-12: Citizen Mapping, Community Engagement, and Career Preparation in STEM
Hilarie Davis, TLC Inc
Table Number: 29

American Innovations in an Age of Discovery: Teaching Science and Engineering through 3D-printed Historical Reconstructions
Glen Bull and Nigel Standish, University of Virginia
Tandra Tyler-Wood, University of North Texas
Table Number: 24

App Maker Pro (AMP): Motivating STEM Study through App Development
Carole Greenes & Mary Cavanagh, Arizona State University
Table Number: 31

Broadening Interest in Geosciences, Habitat, and Technology among Girls
Laura Conner, University of Alaska Fairbanks
Table Number: 28

Engaging Secondary Students in Regionally Relevant Science Topics Through Videography
University of Colorado Boulder
Table Number: 36
Engaging Youth in Expanded STEM Career Pathways through Clean Energy Literacy Development
Mac Cannady & Kevin Cuff, University of California, Berkeley
Table Number: 26

Engineering Experiences: Research on Student Competency, Motivation and Persistence in STEM for Underserved Youth
Tamara Sumner, University of Colorado Boulder
Table Number: 20

FUSE Studios: A New, Interest-Driven Model for Engaging Youth In STEM and Career Development Through Challenges and Partnership with Industry
Kemi Jona, Northwestern University
Table Number: 10

GeniConnect: Game-based Learning, Mentoring, and Laboratory Experiences - A Model for Industry-Afterschool Partnerships
Frieda Reichsman, Concord Consortium
Table Number: 13 & 14

GIS/T Resources and Applications for Career Education (GRACE)
Francis Saroki, Michigan Virtual University & David Anderson, Eastern Michigan University
Table Number: 18 & 19

Gulliver Innovative Learning: a Platform for Managing Kinesthetic Activities
Nirit Glazer, SVN, Inc.
Table Number: 9
Innovative Science, Technology, Engineering, and Mathematics Strategy Project (iSTEM)
Willie Rockward, Cynthia Trawick, Tiffany Bussey, Jamie Clayton, & Melissa Demitrikopoulous
Morehouse College
Table Number: 35

Integrating Science Into Afterschool: A Three-Dimensional Approach To Engaging Underserved Populations In Science
Dale McCreedy & Tara Cox, The Franklin Institute & Sukey Blanc, Creative Research and Evaluation
Table Number: 23

iPuzzle: Transforming Mathematics Learning Through Social Puzzling
Paul Goldenberg & Deborah Spencer, Education Development Center
Table Number: 4 & 5

LinCT: Linking Educators, Youth, and Learners in Computational Thinking
Lauren Causey & Kathryn Guimond, Science Museum of Minnesota
Table Number: 27

Marine Technology for Teachers and Students (MaTTS)
Gail Scowcroft, University of Rhode Island
Table Number: 6

Nanotechnology Experiences for Students and Teachers (NEST)
Hazim El-Mounayri, Indiana University - Purdue University Indianapolis & Mangilal Agarwal, Indiana University - Purdue University Indianapolis
Table Number: 30

(May be update or revised)
Nebraska Wearable Technologies (WearTec)
*Bradley Barker, University of Nebraska - Lincoln*
**Table Number: 21**

Next Step Learning: Bridging Science Education and Cleantech Careers with Innovative Technologies
*Charles Xie, Concord Consortium & Joyce Massicotte, Next Step Living*
**Table Number: 15**

Scaling up an Innovative Approach for Attracting Students to Computing
*Madeleine Schep, Columbia College, RoxAnn Stalvey, College of Charleston & Susan Rodger, Duke University*
**Table Number: 7 & 8**

*Rita Karl, Twin Cities PBS*
**Table Number: 32**

Seeding the Future: Creating a Green Collar Workforce through Learning about Indoor Urban Farming Technologies and Alternative Energy Sources
*Jackie DeLisi, Education Development Center*
**Table Number: 1**

Soft Robotics to Broaden the STEM Pipeline
*Nathan Mentzer, Purdue University*
**Table Number: 11**
STELAR (STEM Learning and Research Center)  
*STELAR Staff*  
Table Number: 2 & 3

The Eyes Say it All: Using web page design and eye-tracking technology to learn STEM concepts, research skills, and human factors  
*Mohammad Javed Khan, Tuskegee University*  
Table Number: 33

Tri-C Youth Technology Academy: STEM Academy for Youth featuring Youth Essential Skills - SAY - YES!  
*George Bilokonsky, Cuyahoga Community College*  
Table Number: 22

Visualization Basics: Using Gaming to Improve Computational Thinking (UGame-ICompute)  
*Jacqueline Leonard, University of Wyoming*  
Table Number: 34

Water SCIENCE: Supporting Collaborative Inquiry, Engineering, and Career Exploration with Water  
*Carolyn Staudt, Concord Consortium*  
Table Number: 12

WNY Genetics in Research Partnership: Expanding Exposure, Career Exploration and Interactive Projects in Basic Genome Analysis and Bioinformatics  
*Stephen Koury, University at Buffalo*  
Table Number: 16

Zipping Towards STEM: Integrating Engineering Design into the Middle School Physical Science Curriculum  
*Donald Visco, The University of Akron & Tania Jarosewich, Censeo Group*  
Table Number: 17

(May be update or revised)