STEM Education and Training TIG

Evaluation 2018 – Program in the STEM TIG Track

Wednesday, October 31, 2018

Poster Session & Meet the Authors Reception
6:30 p.m. – 8:00 p.m.
Posters will remain throughout the conference

Poster #	Title
283	A Model for Geospatial Analysis and Longer-term Tracking of Outcomes in STEM Pipeline Building
247	Application of a collaboration framework to facilitate and evaluate the development of collaboration in a post-secondary academic alliance
248	Building a Framework for an Evaluation and Assessment Capability for the Department of Defense's STEM Education Portfolio
249	Challenges to evaluating informal STEM programs for young children and parents
250	Evaluating STEM Education Projects: Why Do Students Drop Out?
251	Evaluating the Impact of Adding STEM Education in the US Army Junior Reserve Officer Training Corps (JROTC) Program to Develop a Regional STEM Workforce
252	Evaluation Design to Capture Workshop Participants' Total Learning Experience
253	Evaluation of an IES-funded STEM faculty transformation program
254	Evidence or experience? Measuring predictors of success for underrepresented undergraduate students pursuing health and science research careers
255	Resources for High Quality Measurement - Submit Tools and Resources for Evaluators & Practitioners in Education Settings
256	STEM Learning Activation: Measuring Student Activity across Time and Space
257	The expected (and unexpected!) results of evaluating a freshman remedial science course

Thursday, November 1, 2018

Time	Location	Session Type	Title
10:30 a.m. – 11:15 a.m.	CC-19	Panel	Freedom to Ask, Time to Investigate, A Place to Implement: Research and Evaluation in Broadening Participation in Computing.
12:30 – 1:30 p.m.	CC – Grand Ballroom B – Table 37	Birds of a Feather Gathering	Evaluating learning outcomes in afterschool STEM programs
1:45 – 2:30 p.m.	CC-19	Roundtable	Academic Mindset Development: A Framework for Underrepresented Student Success
2:15 – 2:20 p.m.	CC-3 Ignite 32 (2:15 – 2:20 p.m.)	Ignite	Assessing Computational Thinking Skills for Middle School Students Participating in an Innovative Curriculum
2:45 – 3:30 p.m.	CC-19	Roundtable	Challenges in Speaking Truth to Power in Three NSF Evaluation Contexts
3:45 – 4:45 p.m.	CC-19	Panel	Good Intentions and Mixed Results: The realities of evaluating STEM education programs that target underrepresented youth
5:00 – 5:45 p.m.	CC-19	Roundtable	Measuring Identity: Empowering Students to Articulate Their Identity on Their Own Terms
6:00 – 6:45 p.m.	Hilton – Hope Ballroom C	Business Meeting	STEM Education and Training TIG Business Meeting

Friday, November 2, 2018

Time	Location	Session Type	Title
8:00 – 9:00 a.m.	CC-19	Panel	How Evaluation Speaks Truth to Power in STEM Persistence and Support: Lessons Learned from the Northern Ohio AGEP Alliance
10:30 – 11:15 a.m.	CC-11	Panel	NSF INCLUDES: Socially-based Evaluation Strategies to Document Community Shifts in STEM Uptake
10:30 – 11:15 a.m.	CC-19	Roundtable	Project Management Tools, Tips, and Tricks in a STEM Education Context
11:30 a.m. – 12:15 p.m.	CC-19	Roundtable	The intersection of research and evaluation: lessons learned from program-focused collaboration
2:15 – 3:15 p.m.	CC-19	Multipaper	Evaluation techniques for an innovative STEM world
3:30 – 4:15 p.m.	CC-19	Roundtable	Using a HBCU UP TIP to Model "Truth": Exploring the Sociohistorical Context of URM Student Participation in STEM
4:30 – 5:30 p.m.	CC-19	Multipaper	Innovative designs and tools for promoting equity and workforce development in STEM
5:45 – 6:45 p.m.	CC-25A	Multipaper	Computer Science Impact Network and Evaluation Capacity Building Resource Center
5:45 – 6:45 p.m.	CC-19	Multipaper	Lessons learned from collaborative and participatory evaluations for broadening STEM participation

Saturday, November 3, 2018

Time	Location	Session Type	Title
9:15 – 10:00 a.m.	CC-19	Think Tank	Building capacity of STEM evaluators: The landscape of people and resources in the field
10:15 – 11:00 a.m.	CC-19	Think Tank	Catalysts of Change: Out-of-School Time STEM Programs for Underrepresented Youth
11:15 a.m. – 12:00 p.m.	CC-19	Think Tank	How to speak truthfully through data about the power of STEM in the lives and career ladders of young girls?