NARST, San Antonio, Texas

SATURDAY, APRIL 22

4:20-5:50 pm
Location: Grand Hyatt San Antonio

Using (g)locally relevant authentic inquiries to engage youth in environmental science topics out-of-school

Presenters: Lauren Birney, Pace University (CCERS), Ardice Hartry, University of California Berkeley (EPICC), Anne Kern, University of Idaho-Coeur d'Alene (BTTE), Kathy Bertram, Alaska Pacific University (PREPARES), Gerald Knezek & Rhonda Christensen, University of North Texas (MSOSW)

SUNDAY, APRIL 23

1:15-2:45 pm
Location: HBG Convention Center 007B
Strand 6: Science Learning in Informal Contexts, Lessons Learned from Maker Spaces & Afterschool Clubs

Exploring Career Interests, Perceptions, and Content Knowledge of Rural, Underrepresented Middle School STEM Club Members

Presenters: Margaret R. Blanchard (North Carolina State University, NCSU), Kristie S. Gutierrez (NCSU), Kylie J. Hoyle (NCSU), Lauren A. Harper (Leesville High School), Jason L. Painter (NCSU), N. Scott Ragan (NCSU)

Factors Related to Intended Climate Change Behaviors of Rural Middle School Students and Their Families

Presenters: Kristie S. Gutierrez, North Carolina State University Margaret R. Blanchard, North Carolina State University

ITEST Project: STEM Career Clubs: Enhancing the potential of underrepresented students in STEM careers through a Strategic Teaming Model

MONDAY, APRIL 24

2:30-4 pm
Location: HBG Convention Center 006A
Strand 12: Educational Technology Teachers’ Perceptions of Technology

Exploring fossils with 3D technologies: A study of teachers’ perspectives of integrated STEM


ITEST Project: iDigFossils: Engaging K-12 Students in Integrated STEM via 3D Digitization, Printing and Exploration of Fossils

TUESDAY, APRIL 25

1-2:30 pm
Location: HBG Convention Center 006C
Strand 10: Curriculum, Evaluation, and Assessment Issues in Biology Curriculum and Assessment

Conceptualizing Computing for Urban Latino Youth: A Reciprocal Model for Teaching Computational Competencies

Presenters: Rouhollah Aghasaleh, Georgia State University, Patrick J. Enderle, Georgia State University, Anton Puvirajah, Georgia State University, Judith Monsaas, University System of Georgia, Suzanna Roman, Georgia State University, Renesha Hendrix, Georgia State University, Ying Zhu, Georgia State University

ITEST Project: A Reciprocal Model for Teaching and Learning Computational Competencies: Connecting Pre-Service Teachers and Urban Latino Youth

Location: Hyatt Crockett AB
Strand 2: Science Learning: Contexts, Characteristics and Interactions Influencing Student Interests

Influencing the Self-efficacy and Identity of Students in a Pre-Engineering Robotics Program

Presenters: Brenda Brand, Takumi Sato, Whitney Wright & Anza Mitchell - Virginia Tech

ITEST Project: Actualizing STEM Potential in the Mississippi Delta