

**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*****Presenters:** Antonenko, P., Grant C., MacFadden, B., Moran, S., Wade, A., & Davey, B. (2017)**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](#)