



# **Let's Meet!!**

### National Conference in Atlanta March 22-25, 2023

#### WHERE TO FIND NESTA MEMBERS

Presentations, Exhibitor Hall, Special Events

Interim Executive Director: Peg Steffen

### **National Earth Science Teachers Association**

President: Natalie Macke Past President: Tom Ervin Secretary: Dr. Missy Holzer

**Board Members Rep. to Executive Committee:** Kimberley Norris-Jones Matt Haverty Treasurer: Parker Pennington IV

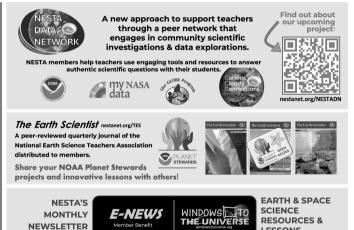
### **MEET with NESTA LEADERSHIP** at the NOAA , NOAA BOOTH

Learn about our Spring teacher & classroom data exploration project









## Thursday, March 22nd

Time	Title	Presenters	Room
1:00PM	Know Soil, Know Life: Curricular Connections to this Vital Resource	M. Holzer, et. al.	A301
1:00PM	Using Authentic Data to Explore the Solar System with Vera C. Rubin Observatory (Vera C. Rubin Observatory)	A.Herrold & J. Schaen	B311
1:00PM	Developing Literacy in the Science Classroom: Strategies that Transcend Grade Levels in a speed sharing session. (Mississippi St. University)	Dr. R. Clary	C205
2:20PM	College Science Teaching in the "New Normal": Students' Attitudes and Preferences to Optimize Science Learning in a speed sharing session (Mississippi St. University)	Dr. R. Clary	C205
3:40PM	Phenomena and NASA Data, Perfect Together - Lessons about Earth's Energy Budget (My NASA Data)	N. Macke; A. Rizzi	B304

# Friday, March 23rd

Time	Title	Presenters	Room
8:00AM	NOAA Workshop 1: NOAA's SOS Explorer: Adding to your Data Visualization Education Toolbox		B209
8:00AM	Travelling back in time through Earth's history with scientific ocean drilling (American Geosciences Institute)		B303
10:40AM	NOAA Workshop 2: NOAA in Your Classroom: Making Sense of the Deep-Sea Phenomena of Vents		B209
10:40AM	Digital learning that's engaging, immersive AND relevant? Is it possible?  DIY Digital Lessons: Create Custom Online Lessons for Your Learners (Infiniscope - Arizona State University)	S. Kirk, et al.	B311
10:40AM	Hands-on Investigations to Highlight Soil Science for a Sustainable World (American Geosciences Institute)		B303
12:00PM	Fire's Out! Considerations on the history and future of energy (The Paleontological Research Institution)	D. Haas	Exhibit Hall
1:20PM	NOAA Workshop 3:: Discover Emmy Award Winning NOAA Videos and How to Jump Start Your Classroom Experience With Them		B209
2:40PM	NOAA Workshop 4: Sea to Sky: Get to know NOAA's online educational resources		B209
2:40PM	NASA Earth Data Resources: Where, How and Why! (My NASA Data)	N. Macke; D. Wilson	C201
4:00PM	NOAA Workshop 5: Connecting Students to our Nation's Changing Coasts (partner workshop with NESTA)	NESTA LEADERS	B209
4:00PM	To See a (Scientific) World in a Grain of Sand: Integrating Sand in YOUR Science Classroom (Mississippi St. University)	Dr. R. Clary	C213

### FRIENDS OF EARTH SCIENCE RECEPTION

# Saturday, March 24th

Time	Title	Presenters	Room
8-10AM	Informal Share-a-thon: Fossil Connections: Paleontology & Earth System Science Resources from PRI, The Paleontological Society, & the Society of Vertebrate Paleontology (The Paleontological Research Institution)	D. Haas	
9:30AM	Are You "Open" to Citizen Science? (State University of New York at Fredonia)	M. Jabot	B403
10:20AM	URBAN HEAT ISLANDS: USING SCALE TO IDENTIFY SOLUTIONS (MY NASA DATA)	M. Holzer & D. Wilson	A401
10:20AM	NOAA Workshop 6: Engage Your Students with Ecosystem Modeling and Virtual Reality		B209
10:40AM	High School Share-a-thon: Explore the Universe with Rubin Observatory! (Vera C. Rubin Observatory)	A.Herrold	B305
12:00PM	Grasses on Earth@Home: A free, online, NSF-funded resource showing why grass matters for biodiversity, geography, and human culture (The Paleontological Research Institution)	D. Haas & E. Hermsen	Exhibit Hall
1:20PM	NOAA Workshop 7: Engage Your Students in One of the Most Dangerous Climate Impacts of Our Time: Sea Level Rise		B209
1:20PM	NOAA Workshop 8: NOAA Planet Stewards Session I: Affecting change through education, collaboration, and action - and receive up to \$5000 to do it!	PLANET STEWARDS	B209
1:20PM	Authentic Earth Science Data Analysis for All (My NASA Data)	A.Rizzi : N. Macke	B312
1:30PM	ADVizE: Building STEM Pre-Service Teachers' Data Literacy Skills and Pedagogy with My NASA Data	M. Jabot	A407
2:40PM	NOAA Workshop 9: Creating an Inclusive Environmental Science Curriculum		B209
4:00PM	NOAA Workshop 10: NOAA Planet Stewards Session II: Affecting change through education, collaboration, and action - and receive up to \$5000 to do it!	PLANET STEWARDS	B209
4:00PM	Hands-on Investigations to Highlight Earth Science for a Sustainable World (American Geosciences Institute)		A402