



NESTA EVENTS & MEMBER ACTIVITIES
Presentations, Exhibitor Hall, Special Events

Friends of Earth Science Reception

INVITATION



National Earth Science Teachers Association

President: Natalie Macke

Interim Executive Director: Peg Steffen

Past President: Belinda Jacobs

Secretary: Dr. Missy Holzer

Treasurer: Parker Pennington IV

Board Members Rep. to Executive
Committee: Diane Ripollone and
Matt Haverty



Thank You Affiliates & Sponsors

Thursday, March 21st

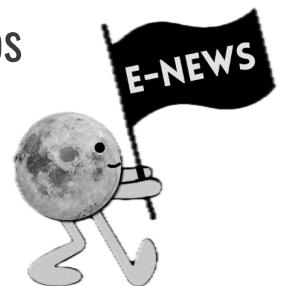
Time	Title	Presenters	Room
8:00AM	NOAA workshop 1 : Engage Your Students with Scientific Modeling and Virtual Reality		CCC: 505
12:00PM	Early Childhood and Elementary Science Share-a-Thon : Every Rock Has A Story	Prof. Ethan Baxter	Exhibit Hall Poster Session
1:00PM	NOAA Workshop 2: NOAA Planet Stewards - Affect change through education, collaboration, and action - and receive up to \$5000 to do it!	PLANET STEWARDS	CCC:505
2:20PM	NOAA Workshop 3: How does my phone know where it is? The science behind GPS		CCC: 505
2:20PM	Earth from Space with My NASA Data (My NASA Data)	A. Rizzi	Mile High Ballroom 4D
3:40PM	NOAA Workshop 4: SOS Explorer: Real-time Data Visualization Tool for your Classroom		CCC: 505
3:40PM	Microfossils reveal secrets of Earth's past (International Ocean Discovery Program)		CCC:709
3:40PM	Culture Place-Base strategies to explain Phenomenon	Diane Tom-Ogata	Hyatt Regency - Mineral Hall C

Support NESTA member & NESTA partner workshops



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Learn about our Spring teacher & classroom data exploration project

Friday, March 22nd

Time	Title	Presenters	Room
8:00AM	New Tools for Analyzing and Creating Astronomical Images from Vera C. Rubin Observatory(Vera C. Rubin Observatory)	Ardis Herrold	Agate
8:00AM	NOAA Workshop 5: Use Games and Role Playing to Engage Your Students in One of the Most Dangerous Climate Impacts of Our Time: Sea Level Rise		CCC: 505
8:00AM	Climate Literacy for All: Resources from the US Global Change Research Program		CCC:210/212
8:00AM	Promoting Argument-Driven Explanation in Earth & Environmental Science	Missy Holzer	Mile High Ballroom 4C
9:20AM	Where Does Your Water Come From and Where Does it Go?	Kimberley Norris-Jones & Diane Tom-Ogata	CCC: 712
10:40AM	Picture Yourself in a STEAM Career with Rubin Voices Trading Cards (Vera C. Rubin Observatory)	Ardis Herrold	Mile High Ballroom 4D
10:40AM	Engaging Middle School Minds in Science Exploration - Speed Sharing	NESTA Members Participating	Mile High Ballroom 3A
10:40AM	Climate Action Starts Here: Building Climate Literacy in Grades 9-12 - Speed Sharing	NESTA Members Participating	Mile High Ballroom 4C
10:40AM	NOAA Workshop 6: : Explore the Ocean, Weather, Climate Connections with Teek & Tom, NOAA's New Animated Series and Lesson Plans		CCC: 505
10:40AM	Tales from the Deep: Storytelling brings scientific ocean drilling to life in the classroom.(International Ocean Discovery Program)		Exhibit Hall Poster Session
1:20PM	Changing Views of our Earth System, NASA Data in Your Environmental Science Class.	M. Holzer & N. Macke	Hyatt Regency - Mineral Hall C
1:20PM	NOAA Workshop 7: : Easier Than You Think: Bringing Equity and Environmental Justice Into Your Classroom		CCC: 505
2:40PM	Using Authentic Data to Evaluate the Expansion of the Universe (Vera C. Rubin Observatory)	Ardis Herrold	Capital Ballroom 2
2:40PM	NOAA Workshop 8: Sea to Sky: Get to know NOAA's online educational resources--and let us know what you think!		CCC: 505
2:40PM	Culturally Sustaining Pedagogies and Aloha 'Āina Education: The Next Generation of Science Education	Phillippe Fernandez-Brennan	Hyatt Regency - Centennial Ballroom G
2:40PM	Every Rock Has A Story: Inspiring & Diversifying the Geosciences Through the Stories of the Earth	Prof. Ethan Baxter	Mile High Ballroom 1E
3:30PM	Microfossils reveal secrets of Earth's past(International Ocean Discovery Program)		CCC: 709
4:00PM	NOAA Workshop 9: How to Teach Climate Change In Almost Any Classroom or Grade		CCC: 505

Friends of Earth Science Reception: NESTA, AGI & PLANET STEWARDS RECOGNITION & AWARDS

Saturday, March 23rd

Time	Title	Presenters	Room
8:00AM	NOAA Workshop 10: Exploring the Hazardscape - A Teacher's Guide to Connecting Students to Their "Backyard" and Beyond	NESTA LEADERS	CCC: 505
8:00AM	Great Ways to Connect the World to NGSS	M. Jabot et al.	CCC: 706
8:00AM	NSTA Informal Science Education Share-a-thon - Every Rock Has A Story		CCC Four Seasons Ballroom 2
8:45AM	AI Unleashed: Transforming Science Education	D. Ripollone	CCC:711
9:20AM	EARTHx: Advancing Earth Science Instruction Across High School Life and Physical Science (Cary Institute of Ecosystem Studies)	Alan Berkowitz et al.	Mile High Ballroom 4B
9:30AM	Frozen Worlds Unveiled: A Journey from Classroom to Climate Change	D. Ripollone	Mile High Ballroom 3C
11:40AM	NOAA Workshop 11: NOAA in Your Classroom: Mapping the Ocean with Sound		CCC: 505
12:00PM	Free Astronomy Resources to Support the NGSS from Rubin Observatory (Vera C. Rubin Observatory)	Ardis Herrold	Exhibit Hall Poster Session
12:00PM	My NASA Data Resources (My NASA Data)	A. Rizzi	Exhibit Hall Poster Session