

2022 JEPB-UNF Environmental Symposium

Exhibitors / Sponsors

2022 Exhibitor Name	2022 Exhibitor Name
Keep Jacksonville Beautiful	Northeast Florida Regional Council
Timucuan Ecological and Historical Preserve	JEA
JaxParks	FDEP
JU MSRI / Ocearch	Ensafe
Florida Yards & Neighborhoods	Wildwood Consulting
Geosyntec Consultants	Dewberry Engineers
ETM, Inc.	WSP USA
Advanced Environmental Laboratories (AEL)	Taylor Engineering
Aerostar SES, LLC / Environmental Resource Solutions	CDM Smith
Coca-Cola Beverages of Florida	JU Connected
Halff Associates	Jacksonville Zoo & Gardens
Woolpert	Greenscape of Jacksonville
ECS Florida	Timucuan Parks Foundation
SJRWMD	Friends of the GTM Reserve
Jacksonville Global Shapers	Duval Soil and Water Conservation District
North Florida Green Chamber	UNF - College of Computing, Engineering and Construction
	UNF Institute of Environmental Research and Education
SPONSORS	
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2022 JEPB-UNF Environmental Symposium Planning Team

James Richardson - Chair, James Taylor – Co-Chair

Erin Abney, Ashleigh Boice, Sarah Boren, Felecia Boyd, Renee Brust, Cherie Hayes, Jennifer Hinton, Fara Ilami, Theodore Johnson, Christina Kelcourse, Rachel Klinger, Sean Lahav, Marci Larson, Melissa Long, Clint Noble, Cassidy Reichert, Kelly Rhoden, Adam Rosenblatt, Russell Simpson, Lindsay Starner, Eric Summa, Amy Tracy, Michael Williams, Terry Carr

Special Thanks:

Sandi Assidy - COJ Neighborhoods Dept., Ronda Wheeler - EQD, Pam Bush - UNF University Center
Wes Lester - COJ Public Affairs Office, Lauren Spencer - COJ Public Affairs Office, Nicole Lowe - UNF IERE

Save the Date
OCTOBER 13, 2023
2023 ENVIRONMENTAL SYMPOSIUM



Institute of Environmental Research and Education

INNOVATIVE SOLUTIONS FOR A RESILIENT, SUSTAINABLE AND EQUITABLE COMMUNITY

THE JACKSONVILLE ENVIRONMENTAL PROTECTION BOARD AND
UNF INSTITUTE OF ENVIRONMENTAL RESEARCH AND EDUCATION PRESENT

2022 JEPB-UNF ENVIRONMENTAL SYMPOSIUM

UNF ADAM W. HERBERT UNIVERSITY CENTER
FRIDAY, OCTOBER 14, 2022

SAVE THE DATE - 2023 Environmental Symposium - October 13, 2023

2022 SYMPOSIUM AT A GLANCE

2022 JEPB-UNF Environmental Symposium

“Innovative Solutions for a Resilient, Sustainable and Equitable Community”

TIME	SESSION	ROOM
7:30 am - 8:30 am	SYMPOSIUM REGISTRATION	Grand Foyer
8:30 am—10:15 am	Welcome Remarks David Wood - JEPB Chair Chiquita Moore - Operations Director of Neighborhoods Dept. Erin Largo-Wight, Ph.D. - UNF Institute of Environmental Research and Education State of the River Report Dr. Gerald Pinto - Jacksonville University Morning Keynote Jessica Beach, P.E. - Chief Resilience Officer - City of St. Augustine	Grand Ballroom
10:30 am - 11:45 am	Green Infrastructure and Innovative Solutions Moderator - Fara Ilami - NEFRC Dr. Joe Morton and Dr. Eban Bean - University of Florida Sarah Boren - USGBC Florida	Room 1059
10:30 am - 11:45 am	Innovation and Resilience: How SMART North Florida Leverages Technology to Solve Pressing Problem Statements Moderator - Clayton Levins - Smart North Florida Colin Moore—Neptune Beach, Erin Rothman—StormSensor	Room 1097
10:30 am - 11:45 am	Mapping Vulnerability Data Moderator - Lisa Sterling - CDM Smith Collen McHugh—Water Institute of the Gulf, Lauren Miller - CDM Smith Aashka Patel—Fernleaf	Room 1058-1
10:30 am - 11:45 am	Restoring Creeks in Urban Neighborhoods Moderator: Renee Brust - WSP USA Rebecca Vanderbeck - WSP USA Nikita Reed, P.E. - COJ - PW, Guillermo Simon - Halff Associates	Room 1058-2
12:00 pm - 1:15 pm	Symposium Luncheon Keynote Address Anne Coglianese - COJ Chief Resilience Officer	Grand Ballroom

NOTES

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“Innovative Solutions for a Resilient, Sustainable and Equitable Community”



The Jacksonville Environmental Protection Board (JEPB) consists of nine members, appointed for four-year terms, who are chosen to represent industry, conservationist organizations, professional engineers, the medical profession, and the general public. The board develops regulations necessary for administration and enforcement of the city's environmental laws. It conducts investigations of complaints, takes testimony in matters under its jurisdiction and provides a hearing platform for environmental matters within the city. The EPB also conducts public outreach programs for schools, teachers, civic and private organizations.



Institute of Environmental Research and Education

The Institute's three primary strategic initiatives: the Environmental Leadership Program (ELP); the development of new research focused on environmental issues in Northeast Florida; and academic initiatives that provide community-based transformational opportunities for students. Within each of these initiatives, the Center's programs and projects focus on community-identified needs related to parks and preserves, rivers, coasts and springs, and sustainability in the urban environment.

2022 SYMPOSIUM AT A GLANCE

TIME	SESSION	ROOM
1:30 pm - 2:15 pm	Balancing the Scales: Hands-on Initiatives in a Changing Environment - Part 1 Moderators - Ted Johnson - Timucuan Preserve and Ashleigh Boice - SJRK Jamie Lyn Lankenau - Jax Zoo WILD Team and Project Dragonfly Graduate Program Dr. Kelly Smith and Hunter Mathews - UNF, Oscar Psychas - Green Team, Matt Day - Jax Zoo, Chris Hughes - National Park Service	Room 1058-1
1:30 pm - 2:15 pm	Addressing Air Quality in Urban Communities of Jacksonville Michael Williams, P.E. COJ Environmental Quality Division Air Branch Manager	Room 1097
1:30 pm - 2:15 pm	The Wastewater Story - Past, Present and Future Moderator - Melissa M. Long, P.E. - COJ Environmental Quality Division Jeremy Johnston - Clay County Utilities, Dennis Barron - City of Jacksonville Beach Tom Bartol - JEA	Room 1059
1:30 pm - 2:15 pm	Turning Down the Heat in Jacksonville Moderator - Dr. Adam Rosenblatt - UNF Todd Little - COJ Urban Forestry Program	Room 1058-2
2:30 pm - 3:15 pm	Climate Driven Displacement Moderator: Sean Lahav - Halff Assoc. Dr. Will Butler - FSU Dr. Tisha Holmes - FSU	Room 1058-2
2:30 pm - 3:15 pm	Balancing the Scales: Hands-on Initiatives in a Changing Environment - Part 2 Moderators - Ted Johnson - Timucuan Preserve and Ashleigh Boice - SJRK Jamie Lyn Lankenau - Jax Zoo WILD Team and Project Dragonfly Graduate Program Dr. Kelly Smith and Hunter Mathews - UNF, Oscar Psychas - Green Team, Chris Hughes - National Park Service, Matt Day - Jax Zoo and Select Youth to join as well	Room 1058-1
2:30 pm - 3:15 pm	Regional Resilience and Water Planning Moderators - Fara Ilami - NEFRC and Sean Lahav - Halff Associates Beth Payne - NFRC Tom Frick - SJRWMD Jeff Sheffield - NFTPO Kip Webber - USACOE Shayne Wood - CDM Smith Vince Seibold - SWIG LLC	Room 1059
2:30 pm - 3:15 pm	Partners in Preservation Moderator - Dr. Jennifer Hinton, PhD - Jax Parks Mark Middlebrook - Timucuan Parks Foundation, Steven Kidd - National Park Service	Room 1097
3:30 pm - 4:30 pm	Closing Session Intersectional Environmentalism Environmental Health & Environmental Justice Moderator - Chris Kelcourse - Sunshine Organics and Compost Dr. Paula Holanchock - Flagler College, Dr. Josh Gellers - UNF Ashantae Green - DSWCD & Green Legacy Farm	Grand Ballroom

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Symposium Keynote Speakers



Jessica Beach, P.E.
Chief Resilience Officer
City of St. Augustine

Ms. Beach is a professional engineer in the State of Florida with 18 years of experience in the field of environmental engineering, with a focus on stormwater. Ms. Beach has a Bachelor of Science in Environmental Engineering and Masters in Engineering in Environmental Engineering from the University of Florida. After graduating from the University of Florida, Ms. Beach joined the St. Johns River Water Management District, in the District's Regulatory Program. She also spent some time as a project manager in the District's Division of Projects before joining the City of St. Augustine.

Ms. Beach joined the City of St. Augustine's Public Works Department in 2017, where she served as the City's Stormwater Engineer, overseeing the City's Stormwater Program. In 2021, she was also appointed as the City's Chief Resilience Officer.



Anne Coglianese
Chief Resilience Officer
City of Jacksonville

Anne Coglianese is the Chief Resilience Officer for the City of Jacksonville. In this capacity, she leads the development of resilience initiatives to ensure Jacksonville can adapt and thrive in the face of acute shocks and chronic stresses brought on by climate change. Prior to joining the City of Jacksonville, Anne served as the Coastal Resilience Manager for the City of New Orleans where she implemented nature-based solutions to sea-level risk and coastal land loss. Anne's previous experience also includes serving at the White House Council on Environmental Quality, where she participated in the development of climate adaptation and resilience policies to meet the Obama Administration's resilience goals.

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Jacksonville Environmental Protection Board Environmental Achievement Awards

Charles E. Bennett Champion of the Environment Award

Lisa Rinaman



Christi P. Veleta Environmental Award

Melissa Ross



Environmental Award of Merit

Mark Woods



JEPB Resilience Champion

Dr. Adam Rosenblatt



Environmental Achievement - Government/Institutional

NAS Jacksonville

NS Mayport

DSWCD - Regeneration Park

Environmental Achievement - Individual

Ben Moore

Ashantae Green

Environmental Achievement - Community/Civic

Jacksonville Arboretum and Botanical Gardens

Congratulations to all the winners!

The awards will be presented at the Environmental Achievement Awards Luncheon which will be held on November 16, 2022.

Information and tickets at www.coj.net/epb under “EPB Awards”.