

2025 Annual Meeting: "Advancing Resilience: Science, Engineering, and Health Innovations for Florida's Future"

Annual Meeting Planning Committee: Christine Schmidt, Chair (UF), Hortensia Amaro (FIU), Yogi Goswami (USF), Gregory Boebinger (FSU), Sudipta Seal (UCF), Ann Salamone (Rochal Industries), Angela Laird (FIU), Norma Alcantar (USF), Pamela Soltis (UF)

Nov. 7-8, 2025; Rosen College of Hospitality Management, Orlando, FL

Day 1 (Fri. Nov. 7)		Day 2 (Sat. Nov. 8)	
9:00 - 10:00 am	ASEMFL Board Meeting (ASEMFL board members only)		
10:15 - 10:30 am	Welcome and Opening Remarks Christine Schmidt, Conference Chair; Yogi Goswami, ASEMFL President; Hortensia Amaro, ASEMFL Past President		
10:30 - 11:30 am	Induction of Class of 2025 ASEMFL Full Members Yogi Goswami, ASEMFL President; Hortensia Amaro, ASEMFL Past President; Paul Sanberg, President and Founder of NAI	8:00 - 9:00 am	ASEMFL Business Meeting – “State of the Association” Summary of ASEMFL past accomplishments and future goals. ASEMFL would love input and ideas from all attendees!
11:30 - 1:00 pm	Networking Lunch (all attendees)	9:00 - 10:00 am	Networking Breakfast (all attendees)
1:00 - 2:30 pm	Forging Resilience in Space: Integrating Engineering, Health, and Science for Florida's Future <i>Chairs: Yogi Goswami, USF; Pamela Soltis, UF; Sudipta Seal, UCF</i> <ul style="list-style-type: none"> • Dan Britt, UCF – “Lunar Geotechnical Engineering – You are Not in Kansas Anymore” • Ye Zhang, KSC-NASA – “Health Challenges for Human Interplanetary Explorations” • Rob Ferl, UF – “Plants: Enablers of Human Exploration” 	10:00 - 12:00 pm	Navigating the Evolving Landscape in Higher Ed Research <i>Chair: Hortensia Amaro, FIU</i> <ul style="list-style-type: none"> • Keynote Speaker: Holden Thorp, AAAS/Science – “Sticking to our Values in Uncertain Times for Science” • Mary Woolley, Research!America – “Science in the Court of Public Opinion” • David Super, Georgetown University Law Center – “Rapid Changes in Federal Research Policy: What Does the Law Allow?”
2:30 - 3:15 pm	Group Photo (promptly at 2:30 pm) & BREAK	12:00 - 1:30 pm	Networking Lunch & Poster Session II (all attendees) <i>Chairs: Pamela Soltis, UF, Sudipta Seal, UCF</i>
3:15 - 4:30 pm	ASEMFL Rising Stars Awards and Presentations <i>Chairs: Angela Laird, FIU; Norma Alcantar, USF</i> <ul style="list-style-type: none"> • Rising Stars recognized • Rapid Fire Presentations by all Rising Stars 	1:30 - 3:00 pm	Water Resilience: Adapting to Changes in Florida's Aquifers, Springs, and Coasts <i>Chair: Ann Salamone, Rochal Industries</i> <ul style="list-style-type: none"> • Thomas Wahl, UCF – “Treading Water - Coastal Flooding and Adaptation in Florida” • Robert Knight, Howard T. Odum Florida Springs Institute – “Florida’s Imperiled Springs – A Clear Solution” • John Kominoski, FIU – “Lessons from 25 Years of Research in the Florida Everglades”
4:30 - 4:45 pm	BREAK	3:00 - 3:15 pm	Closing Remarks (Christine Schmidt, Yogi Goswami)
4:45 - 6:15 pm	Magnetic Frontiers: Advancing Materials, Energy, & Health in FL <i>Chairs: Greg Boebinger, FSU; Sudipta Seal, UCF</i> <ul style="list-style-type: none"> • Greg Boebinger, FSU – “Inventing New Materials: The Role of Intense Magnetic Fields” • Yan-Yan Hu, FSU – “Advancing Energy Science and Technology with Insights from Magnetic Resonance (MR)” • Joanna Long, UF – “Tracking the Chemistry of Life using MR” 	3:15 - 4:45 pm	Fast-Forward to Success: Speed Mentoring for Building Your Network – Open to all! Refreshments Provided! <i>Chair: Greg Boebinger, FSU</i> ASEMFL and National Academies Members network with trainees, Poster Presenters, Rising Stars, and others in a fun, fast-paced session to “meet and greet” and learn “tips for success”.
6:15 - 8:00 pm	Networking Reception & Poster Session I (all attendees) <i>Chairs: Pamela Soltis, UF; Sudipta Seal, UCF</i>	5:00 - 6:00 pm	Amplifying Florida’s Voice: Learn What the National Academies Do and How You Can Get Involved Leads: <i>NAS:</i> Pam Soltis, Doug Soltis, Laura Greene; <i>NAE:</i> Ann Salamone, Len Pinchuk; <i>NAM:</i> Hortensia Amaro, Martin Sepulveda