

Soil Erosion Research Under a Changing Climate

Aguadilla, Puerto Rico, USA January 9, 2023

Opening Plenary Session





ASABE, the ASABE NRES-22 and NRES-223 committees, and the Symposium Organizing Committee

Welcome you to Puerto Rico!!





This meeting is part of the decennial Soil Erosion Research Symposia series hosted by ASABE

- 2001 Soil Erosion Research for the 21st Century Honolulu, HI
- 2011 International Symposium on Erosion and Landscape Evolution – Anchorage, AK
- 2023 Soil Erosion Research Under a Changing Climate Aguadilla, PR
- 2033 ??????????????????





Soil Erosion Research Under a Changing Climate

- Planning for this symposium began in summer 2016.
- Initial target date of January 2021
- COVID-19 Pandemic prevented 2021 event, and postponement until January 2022
- COVID-19 Pandemic still affecting travel in late 2021, so another postponement until January 2023.
- One benefit was extensive planning time available to the Organizing Committee for program, tours, and activities at UPRM.

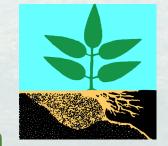




Week's Program at a Glance

- Monday Keynote Speaker, Oral Technical Sessions, Evening Poster Session, Evening Landslide Workshop Session
- <u>Tuesday</u> Tour of 3 Field Locations in western Puerto Rico.
- <u>Wednesday</u> Trip to University of Puerto Rico at Mayaguez, full day program with Keynote Speaker, Oral Presentations, and Student Poster Competition. Also second Landslide Workshop Session
- <u>Thursday</u> Keynote Speaker, Oral Technical Sessions, Afternoon Panel Session, Group Dinner in the Evening
- Friday Keynote Speaker, Oral Technical Sessions, Last Landslide Workshop Session, Closing Plenary Session





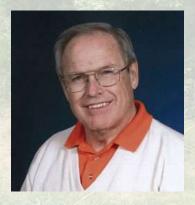
A Moment to Remember some of the Erosion Scientists Lost during Recent Years



Jim Ascough - December 2016

John Laflen - November 2020





Billy Barfield – February 2022

Samir El-Swaify – April 2022





Announcements



- Lunches will be provided each day of the Symposium
- Lunch today, Thursday, and Friday will be in the Brisas Terrace
- There will be a 2-hr break this evening between the oral and poster/workshop sessions, for you to get dinner on your own – please return for the evening sessions!
- Tomorrow morning Buses for the field tour will start boarding outside at 6:30 a.m., and depart promptly at 7:00 a.m. Snacks, water, and lunch are included.
- Any questions?



Thanks to our Sponsors



- METER Group, Inc., USA, Pullman, Washington
- USDA Agricultural Research Service
- USDA Forest Service
- USDA Natural Resources Conservation Service
- University of Puerto Rico at Mayaguez (UPRM)
 - Department of Civil Engineering & Surveying
 - Department of Agricultural & Biosystems Engineering
- U.S. Department of Homeland Security
 - Coastal Resilience Center at UPRM







Keynote Speaker - Dr. Jane Willenbring



"Flash Forward: Predicting Soil Response to Extreme Erosion Events"