November 15, 2017
Donna E. Shalala Student Center, 3rd Floor, Grand Ballroom East and Lakeview Lounge

All day:
Student poster and interactive map competition exhibit in Grand Ballroom East
Exhibitor tables in Lakeview Lounge, staffed during lunchtime
Exhibitors: ESRI Americas • UM Center for Computational Science • UM Division of Continuing and International Education

Program

9 am: Registration and Networking Breakfast

10 am: Opening and Welcome

10:10 am - 12:00 pm: Forecasting and Preparing for Hurricanes

Session Chair: Dr. Justin Stoler, Department of Geography, University of Miami

Presentations:

• Arlena Moses, Senior Meteorologist and Robert Garcia, Senior Meteorologist, National Weather Service - South Florida, "Hurricanes in the World of GIS"

• Matthew Shpiner, Director of Emergency Preparedness, University of Miami Office of Emergency Management, "The University of Miami Response to Hurricane Irma"

• Juan Carlos Tarazona, Solutions Engineer, ESRI Americas, "ESRI'S Vision and Resources for Hurricane Preparedness and Response"

• Dr. Reginald Archer, Assistant Professor of Applied GIS, Department of Agricultural and Environmental Sciences, Tennessee State University, "Geospatial Advances Since Hurricane Katrina, New Perspectives for Understanding Disasters"

• Dr. Shivangi Prasad, Lecturer and Dr. Justin Stoler, Assistant Professor, Department of Geography, University of Miami, "Hurricane Vulnerability and Risk Perception Among Mobile-Home Residents in South Florida"

12:00 pm - 1:30 pm: Networking Lunch, Lakeview Lounge and Grand Ballroom East

Sessions resume at 1:30 pm
1:30 pm - 3:20 pm: Dealing with the Aftermath of Hurricanes at State, County and Local Levels

Session Chair: Dr. Shivangi Prasad, Department of Geography, University of Miami

Presentations:

- Miguel Iglesias - District GIS Coordinator, Angel Veitia – Senior GIS Developer and Stacey MacDonald - Senior GIS Analyst, Florida Department of Transportation District IV, "Damage Assessment During Hurricane Irma"
- Sohelia Ajabshir - Miami Dade Emergency Operations Center GIS Manager, Miami Dade County, "Hurricane Irma and GIS Responsibilities"
- Eudel Cepeiro, Senior Systems Analyst, GIS Solutions Services, Miami Dade County, "The Role of GIS in Post Hurricane Irma Debris Collection"
- Nestor Navarro - GIS Manager, Adriana Castro, Senior GIS Analyst, Francisco D’Elia, GIS Analyst, City of Miami Beach, "Hurricane Preparation, Future, Present, Past"
- Christopher Cowen, IT Crime Data Analyst, City of Coral Gables, "The Use of Collaborative GIS Mapping in Post-Hurricane Debris Cleanup"

3:30 pm - 4:20 pm: Dealing with the Aftermath of Hurricanes in the Context of Global Climate Change

Presentations:

- Jacqueline Snyder, Senior Geospatial Analyst, National Geospatial-Intelligence Agency, "Discussing Domestic HADR Support/Tools/Data - Examples Oil Spill in the Gulf and Hurricane Isabel"
- CW4 Brandon Lawrence, USSOUTHCOM GEOINT Division Senior GEOINT Advisor, Michael Kurey, Advanced Analytics Team Lead, Sofia Rodriguez, Geospatial Analyst, National Geospatial Intelligence Agency, "International HADR Support - Examples Hurricane Matthew, Hurricane Irma"
- Dr. Ben Kirtman, Professor, RSMAS, Director of Cooperative Institute for Marine & Atmospheric Studies, University of Miami, "Global Drivers of Regional Climate Change and Impacts"

4:30 pm - 5:15 pm: KEYNOTE ADDRESS by Lauren James, National Geographic. Introduction of Keynote Speaker by Dr. Daniel Pals, Senior Associate Dean for Faculty Affairs and College Diversity, University of Miami College of Arts and Sciences

5:15 pm: Final important announcements
Award of prizes for Game of Maps and Poster and Interactive Map Competitions

5:30 pm - 6:30 pm: Reception in Lakeview Lounge

Acknowledgements: GIS Day Planning Committee - Athena Hadjixenofontos (CSS), Imelda Moise (Geography), Abraham Parrish (UM Libraries), Shivangi Prasad (Geography), Shouraseni Sen Roy (Geography), Ira Sheskin (Geography), Justin Stoler (Geography), Diana Ter-Ghazaryan (Geography) • College of Arts & Sciences Office of Communications: Deserae Del Campo, Juniette Fiore, Maryann Tobin • College of Arts & Sciences Office of Alumni and Parent Relations: Maria Amezquita, Angi Gonzalez-Kurver, Jeanne Luis • Chris Hanson and 1300 Campo Sano Administrative Staff • UM Libraries Creative Services: Brittny Bornnin, Bryanna Herzog, Ivett Uria • all presenters • all volunteers • all other helpers and well-wishers