



Frost Institute for Data Science and Computing School of Communication

14:00

15:00

Venue: Newman Alumni Center https://newmanalumnicenter.miami.edu/ University of Miami | 6200 San Amaro Drive | Coral Gables, FL 33146 | 305.284.1934

SCHEDULE

2CHEDO!					
Monday, April 15	08:00	Registration opens. Breakfast.	Front desk		
	08:45	Welcome address	Sallie Hughes and Alberto Cairo (School of Communication)		
	09:00	What Visual Discovery is	Alyssa Nothaft (Technical University of Applied Sciences Augsburg)		
	09:15	Keynote: Disposable City	Mario Alejandro Ariza (Floodlight News)		
	10:15	Climate change and hurricanes	Brian McNoldy (Rosenstiel School of Marine and Atmospheric Science)		
	11:15	Sea level rise and corals	Amanda Prieto (Miami Water Keeper)		
	12:15	The Everglades	Hiram Henríquez (School of Communication)		
	13:00	Lunch (provided at the Newman Center)			
	Afternoon	Student assignments			
		Group organization			
		Work on projects			
Tuesday, April 16	Morning	Field trip to the Everglades (8:30 AM to 1:00 PM). Lunch provided.			
		Presentation by Jacquie Weisblum , Vice President of Communications			
		and Dr. Meenakshi Chabba , Ecosystem and Resilience Scientist, The Everglades Foundation			
	Afternoon	Smaller group: Field trip to the National Hurricane Center (2:30-3:30 PM) Meeting with John Cangialosi , Hurricane Specialist at the NHC			
		Rest of students and faculty: Work on projects			
Wednesday, April 17	All day	Breakfast at the Newman Center	er. Work on projects. Lunch on your own.		
Thursday, April 18	All day	Day off. The Newman Center will remain open 8AM-8PM			
		for groups that wish to work or	n their projects.		
Friday, April 19	Morning	Breakfast at the Newman Center: Work on projects			
	11:00	Lunch (provided at the Newma	n Center)		
	12:00	Student group presentations			
	14.00		1		

Closing keynote by John Grimwade

End of the conference

SPEAKERS



Mario Alejandro Ariza is an investigative reporter and a Dominican immigrant. His byline has appeared in publications including the South Florida Sun Sentinel, The New Republic and NPR. A two-part series he co-reported with NPR and fellow Floodlight reporter Miranda Green was chosen as a finalist for the 2023 Goldsmith Prize for Investigative Reporting and won the Los Angeles Press Club's award on misinformation. Mario wrote a book called Disposable City: Miami's Future on the Shores of Climate Catastrophe, which was published by Bold Type Books. His essays have been featured in The Believer and selected for Best American Essays. He lives in South Florida with his cat, his dog, and a sturdy pair of waterproof boots.



Meenakshi Chabba, Ph.D., is the Ecosystems and Resilience Scientist at the Everglades Foundation. Meenakshi merges advanced knowledge of Everglades ecosystem science, ecosystem services valuation, and resilience planning for the natural and built environment in South Florida. Meenakshi's research contributes to economic decision-making in risk management, policy making, and on the inclusion of sustainability, economic efficiency, and social equity in resilience planning for climate change. Meenakshi earned a Ph.D. in Earth Systems Science from FIU, a master's degree in Environmental Studies from FIU, and a master's in Zoology from the University of Delhi.



John Grimwade is Assistant Professor Emeritus in the School of Visual Communication at Ohio University, where he taught informational graphics for five years. Previously, he was an instructor at the School of Visual Arts in New York. In a long career in publishing, John was graphics director of The Times (London), Condé Nast Traveler, Condé Nast Portfolio, and Eight by Eight. Also, information graphics consultant for Popular Science. John's infographics have appeared in many magazines, newspapers, books, and corporate publications in the U.S. and Europe. In 2012, he received the Alejandro Malofiej Award (for advancing infographics in journalism), and in 2018, the Society for News Design's Lifetime Achievement Award. John has lectured at several conferences around the world.



Hiram Henriquez's career includes 14 years at The Miami Herald, three years at the South Florida Sun Sentinel as a senior graphics reporter, and two years at National Geographic magazine as a graphics editor. Hiram is now a Senior Lecturer at UM's School of Communication teaching Visual Design and Informational Graphics. The UM alumnus ('92) also runs his own graphic design studio, H2H Graphics & Design Inc., where he specializes in 3D illustrations, informational graphics, animation, brand identity and Web design. He received his M.F.A. in Graphic Design from Savannah College of Art & Design in 2014.



Sallie Hughes is Professor in the Department of Journalism and Media Management and Department Chair of Journalism and Media Management at UM. She was senior research lead and faculty director at the University of Miami Institute for Advanced Study of the Americas from 2016-2021. She coordinates the Latin American region of the Worlds of Journalism Study, the largest cross-national study of journalists' working conditions, professional values and occupational epistemologies. She is the author of Newsrooms in Conflict Journalism and the Democratization of Mexico and co-author of Making a Life in Multiethnic Miami: Immigration and the Rise of a Global City, as well as numerous peer-reviewed academic publications. Her current research interests include the sustainability of journalism, journalism and human rights, and journalist safety, risk and coping.



Brian McNoldy is a senior research associate at the University of Miami's Rosenstiel School of Marine, Atmospheric, and Earth Science. He has been researching hurricanes for 23 years, and has authored or co-authored 22 publications on various aspects of hurricanes from numerical modeling to theoretical dynamics to hazard communication. He is very engaged with public outreach and has maintained a blog on tropical Atlantic hurricane activity for 28 years, including four years for the New York Times and seven years for the Washington Post.



Alyssa Nothaft is a 23-year-old communication design student, currently pursuing her Bachelor's degree with a focus on infographics. She has contributed her creative talents to organizations such as Spiegel magazine and the MMK, Germany's premier business congress. Her professional journey also includes valuable experiences gained through work opportunities in Thailand. Alyssa's Design goal is to make information more accessible and engaging for all audiences.



Amanda Prieto. Originally from the Maritimes, Canada, Amanda Prieto grew up near the highest tides in the world, with a family history tied closely to nature, from farming to fishing the Atlantic coast. This led to an increasingly strong connection to our environment and commitment to protecting it. As Senior Director of Programs, Amanda oversees our Science and Research, Policy, and Education & Outreach teams, as well as key projects and campaigns to help guide our overall strategy focused on clean water, ecosystem protection, and sea level rise resiliency.



Jacquie Weisblum is the Vice President of Communications for The Everglades Foundation. Jacquie leads the strategic deployment of communications in support of the Foundation's mission to restore and protect America's Everglades through science, advocacy and education. Originally from New York City, Jacquie earned a J.D. from the University of Miami School of Law and a M.A. in Marine Affairs and Policy from the University of Miami's Rosenstiel School of Marine and Atmospheric Science.

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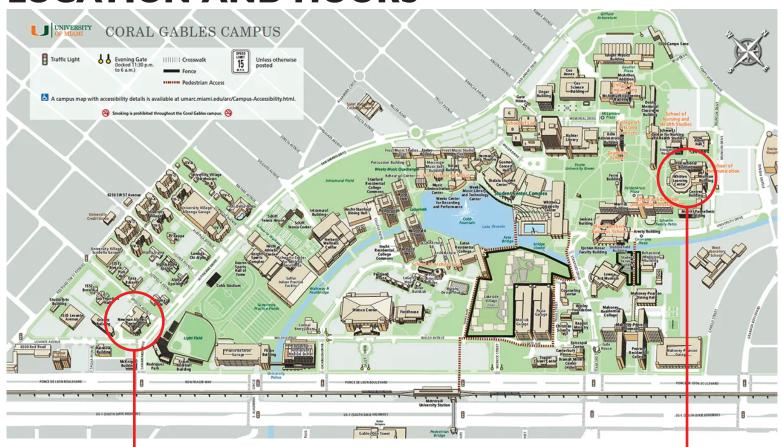


Tim GoheenOhio University



John Grimwade Ohio University

LOCATION AND HOURS



The **Newman Alumni Center** is our main venue. We can stay in it from 8AM till 8PM every day.

After 8PM, if you want to keep working, you can use **room 3035** in the Wolfson building (**School of Communication**) until 11:30PM. Room 3034 is also available, but only after 9:15PM.

Ask professors Alberto Cairo or Hiram Henríquez if you're planning to use these rooms, as they are the ones who can unlock them.