FC CESU
Get-to-Know-You Meeting
12-17-2021

* Goal:  Identify research themes and match qualitative to quantitative project information to ID areas of SFC CESU growth
* Agenda:
	+ Main introduction: Evelyn Gaiser ~5 min
	+ Federal partner introductions (3-5 min presentation) ~20 min
		- U.S. Army Corps of Engineers
		- U.S. Fish and Wildlife Service
		- National Park Service
		- Department of Defense – Present in 2nd hour
	+ Review self-assessments from non-federal partners (3-5 min presentation) ~50 min
		- Florida International University
		- University of South Florida
		- Barry University
		- Nova Southeastern University
		- Fairchild Tropical Botanic Garden
		- University of Florida
		- UNC Wilmington
		- Audubon Florida
		- The Institute for Regional Conservation
		- Smithsonian Institution
	+ Tom Fish Database Update ~10 min
		- Project reporting is an expectation not being fulfilled
		- IRMA system database
		- Need legacy data and rolling data entry
		- Work closely with SFC CESU to fill database
	+ Discussion of common themes ~20 min
		- Climate (particularly SLR, storms) adaptation and resilience
		- Disasters - monitoring ecosystem impacts
			* Hazard solutions and rapid response - future project opportunities (Tom Fish)
			* Hurricane rapid response organization in FL - RCN
		- Natural resource management
			* HABs monitoring & management
			* Water quality, pollution and habitat assessments
			* Species at risk management
			* Endangered species
			* Non-native/invasive species monitoring
			* Indicator species assessment
			* Habitat restoration
			* Wildland fire management
		- Cultural resource assessment and management
			* Equity and justice
			* Solutions development & resilience planning
		- Monitoring and assessment
			* Collections management
			* Database development
			* 3-D imaging
			* Genetic studies
				+ state project to address whole genome sequencing in CA, could be applied to CESU <https://www.ccgproject.org/>
		- Broadening engagement in the Caribbean
	+ ID areas of future growth ~20 min
		- Growth opportunities - IDed areas of interest but need funding to make our areas of growth a reality
		- conversations with and engaging students will help move areas of interest forward
		- Project collaborations across organizations to address similar questions
		- Need to ID new collaborators and funders
		- Group contribution to database
			* Smithsonian Lagoon database and global genomic repository, open-access marine invasive species database
			* USFW - Symbiota database system
		- Move from wait and respond format - communicate with federal agencies forward looking projects instead of waiting for the right funding opportunity to come along
			* Formulate important project areas, communicate them to the agencies, and coordinate funding across agencies to get the forward looking projects going
	+ Determine next steps:
		- Continue conversation at next meeting - work towards building strategic plan
		- Annual science meeting to connect scientists across topics would be really valuable – or a special session at a national conference? Theme = Sea level rise threats and resilience? (Should this be a graduate student focused meeting?)
* Adjourn
* Unable to Attend:
	+ Darren Rumbold – Florida Gulf Coast
	+ Kenneth Rice and Deborah Epperson - USGS
	+ Flagler College
* Next Meeting: January or February - Poll send out next week