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