**Citizen Science Subcommittee Conference Call**

**February 14, 2019**

**1:00-2:00 PM EST**

[https://ucsb.zoom.us/j/571638392](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.google.com_url-3Fq-3Dhttps-253A-252F-252Fucsb.zoom.us-252Fj-252F571638392-26sa-3DD-26ust-3D1550427856312000-26usg-3DAFQjCNGXfTleta50u-5FhIpTzvuUv882G4Tg&d=DwMFaQ&c=lhMMI368wojMYNABHh1gQQ&r=ZtFb78qpqAF8ITwVekwN4g&m=h7n1Fl0Wc9xFv0ePn0fl2S0rYZyceJhG-epZDimSVNI&s=ZfqE7-yQUsQy1CE_NV8P_KFDdgkehSdDvyXiKBIS7Ng&e=)

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Join by SIP [571638392@zoomcrc.com](mailto:571638392@zoomcrc.com)

**AGENDA**

1. Attendance
   1. Elena Sparrow (BNZ) & Nicholas Oehm (FCE)
2. Overview
   1. Background
      1. Team of researchers
         1. University of Utrecht, Umeå University,
         2. The Netherlands Institute of Ecology
         3. Austrian Agency for Health and Food Safety Ltd.
      2. Used to make global soil map and improve global climate models
      3. History
         1. First bags buried in 2010
         2. 2014-2016 collected 2000 locations distributed across vegetation types
         3. 2017 Lipton changed from woven to nonwoven bags
   2. Protocol <http://www.teatime4science.org/wp-content/uploads/scientific.pdf>
   3. Largely terrestrial
   4. Lesson Plans <http://www.teatime4science.org/publications/#science>
      1. Teatime4GLOBE
      2. Methods paper <http://www.teatime4science.org/wp-content/uploads/2013_keuskamp_dingemans_et_al.pdf>
3. FCE LTeaER <http://fcelter.fiu.edu/research/>
   1. Two transects along salinity gradient
      1. Shark River Slough—six sites
         1. Western Everglades
         2. Moderate tidal influence
      2. Taylor River Slough—five sites
         1. Eastern Everglades
         2. Minimal tidal influence
   2. Research
      1. Working Groups
         1. Biogeochemistry
         2. Primary Production
         3. Organic Matter Dynamics
         4. Trophic Dynamics
      2. Cross Cutting Themes
         1. Hydrology & Water Policy
         2. Carbon Cycling
         3. Climate and Disturbance (hurricanes)
         4. Scenarios & Modeling
   3. Related
      1. Endangered Pine Rocklands
   4. Working out “the bugs”
      1. Everglades is a wetland
         1. Slow decomposition rates
         2. Tidal
         3. Consumers could eat the bags—mesh bags
         4. Labeling—plastic key tags
      2. 90 day soak time
4. Interests and Action Steps
   1. Can NCO facilitate bulk purchase directly from Lipton?
   2. Window screen contains fiberglass (arsenic)—what else can we use?
   3. Can NCO build a website or place for us to share data?
5. Citizen Science Share-Out
   1. Any other Citizen Science programs running?
   2. Other ideas for Citizen Science projects?
6. Follow up
   1. Next meeting time/topic?