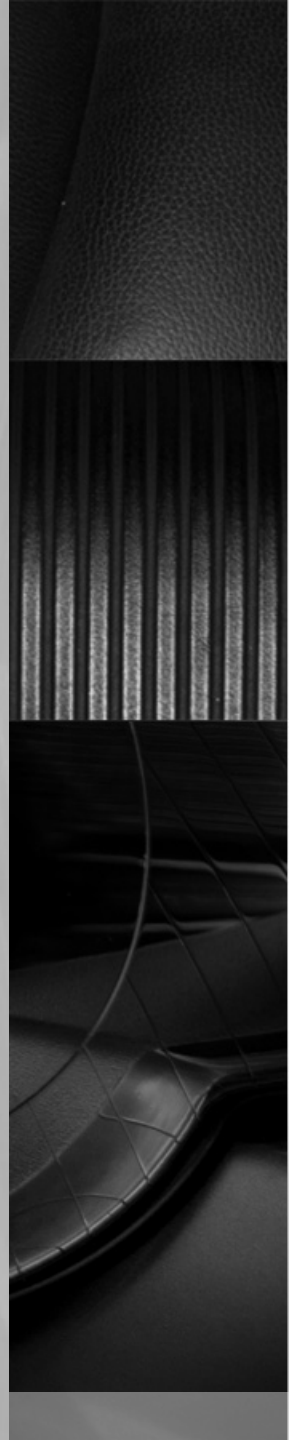


Information Management Committee Report

2018 LTER Science Council Meeting

Wade Sheldon (GCE)
IMC EB Representative





IM Committee Structure

- Membership
 - IM Rep from every site
 - Additional IM staff/partners (site-identified)
 - LNCO Reps
 - EDI Reps
- IMEXEC Steering Committee
 - Gastil Buhl (MCR) – chair (rotates off at ASM)
 - Wade Sheldon (GCE) – EB rep (rotates off at SC)
 - Steven Earl (CAP)
 - Jason Downing (BNZ)
 - Suzanne Remillard (AND)



2017-2018 Activities

- Tasked working groups to update organizing and training documents
 - Revised IMC bylaws
 - Updated “Guidelines for LTER Information Management Systems”
 - Updated “Guidelines for LTER Website Design and Content” with LNCO
 - Skillset and training resource recommendations for onboarding new IMs
- Held monthly VTC meetings (“Virtual Watercoolers”)
 - Discussed proposed changes to organizing documents
 - Provided feedback to LNCO on website redesign
 - Briefings from EDI and EML developers about new features in PASTA, EML standard
 - Discussions with EDI, ADC, BCO-DMO about operating across repositories
 - ESIP and ASM workshop planning

2017-2018 Activities

- Revived “DataBits” – the LTER IM Newsletter
 - Editors: Eda C. Meléndez-Colom (LUQ), Don Henshaw (AND), Hope Humphries (NWT)
- Held an IMC Meeting in conjunction with the 2017 ESIP Summer Meeting
 - Partial funding provided by LNCO, EDI with additional site support
 - 29 attendees from 23 LTER sites, EDI, LNCO
 - Provided feedback to IMs from 3 new sites on DM plans
 - LTER IMs led/co-led 4 ESIP workshops, participated in 2 EDI workshops, presented posters





Plans and Working Groups

- Actively planning ASM working groups and activities
- Preparing sites for adoption of EML 2.2 metadata standard
 - Improvements in citing grants (important for cross-linking research products)
 - Improvements to measurement units
- Active working groups:
 - IMC Website Improvement & REDesign (WIRED) – migrating IMC website content
 - EML Congruency Checker – working with EDI to improve PASTA metadata checks
 - Drupal Environmental Information Management Systems (DEIMS) – enhancements to the current version, and development required to accommodate Drupal 8



Guidelines for LTER IM Systems

- Based on “Review Criteria for LTER Information Management”
 - Version 1.0 (2005), Version 1.1 (2009)
- Version 2.0 vetted by IMC
- Version 2.1 vetted and approved by EB in January 2018
- Changes:
 - Reframed as best practices for self-assessment
 - Requires public data release within 2 years of collection (per NSF policy)
 - Sites encouraged to collect evidence of data use (as possible)
 - Change to site data catalog requirements in response to new data repositories, DOIs
 - Sites are encouraged to develop systems to ensure timely public data release
 - Participation in IMC meetings, working groups optional (due to partial funding)