



Frank Rosenzweig

- Attendees (12)
- Hosts (1)
- Mike Toillion
- Presenters (2)
- Andy Burnett
 - Frank Rosenzweig
- Participants (9)
- caltech
 - GLG
 - Jackie Goordial
 - Jen Glass
 - Lindsay Hays
 - Niki Parenteau
 - Paul Sniegowski
 - Pauli Laine
 - ron oremland

Open Chat (Everyone)

----- (01/23/2014 10:55) -----

Mike Toillion: Welcome! For audio, please dial into the teleconference listed below. Thanks!

----- (01/23/2014 11:12) -----

Mike Toillion: Just a friendly reminder: when not speaking, please push * 6 on your telephone's keypad to mute your phone's mic. Push * 6 to unmute when you wish to talk. Thanks!

Jen Glass: how do we get a copy of the chapter/paper?

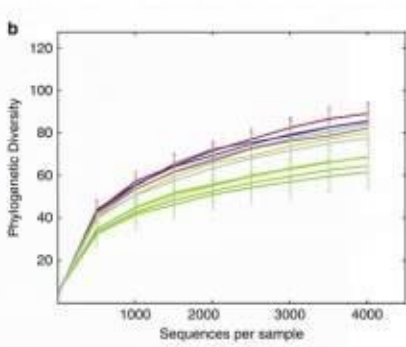
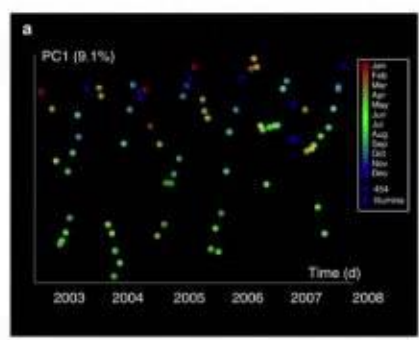
----- (01/23/2014 11:14) -----

Mike Toillion: They can be found on the Astrobiology Future site (<https://astrobiologyfuture.org/>). Andy, what is the exact location?

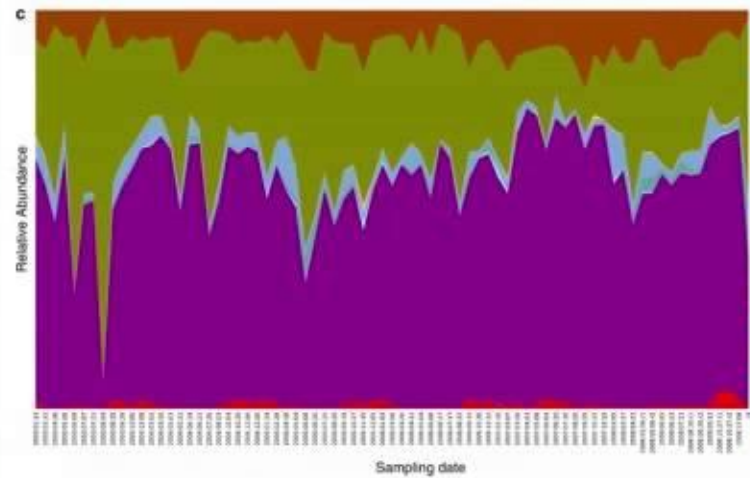
Audio Instructions (Participants)

Teleconference Line: 866-692-3158
 Passcode: 9109668#
 Please use *6 (STAR, then 6) to **MUTE** your phone's mic when not speaking.
 More info: <https://astrobiologyfuture.org>

How Can We Best Overcome Our Ignorance About Microbial Life on Earth? Full Screen



Caporaso et al. (2012) The Western English Channel contains a persistent microbial seed bank. *ISME J* 6, 1089



- Unclassifiable (no significant matrix)
- Archaea
- Unclassified Archaea
- Cyanobacteria
- Euryarchaeota
- Bacteria
- Unclassified Bacteria
- Actinobacteria
- Actinobacteria
- BRC1
- Bacteroidetes
- Candidatus KSS1
- Chloroflexi
- Chloroflexi
- Cyanobacteria
- Cyanobacteria
- Firmicutes
- Fusobacteria
- Gemmatimonadetes
- Lentisphaerae
- NR319
- Planctomycetes
- OP11
- Planctomycetes
- Proteobacteria
- SC4
- HF1
- Verrucomicrobia
- W53
- Z39
- Unclassifiable (near too short)

- 16S rRNA-based
- 116107 OTUs from single Illumina sample
- 48% (56805) singletons discarded, still 59302
- Note:** No asymptote in (b); relative abundance of unclassified in (c)