The Macrofungi Collections Consortium




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The New York Botanical Garden

The Macrofungi Collections Consortium

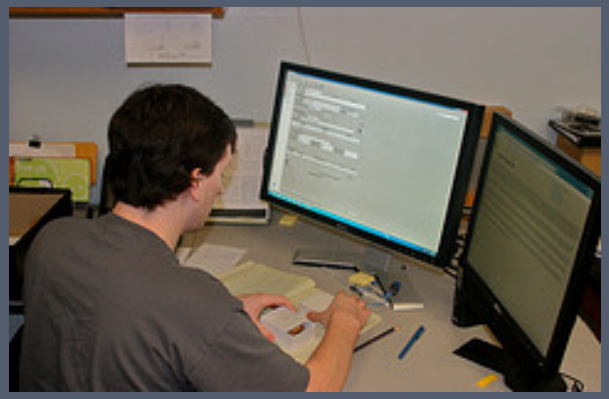
Locations of 35 participating institutions

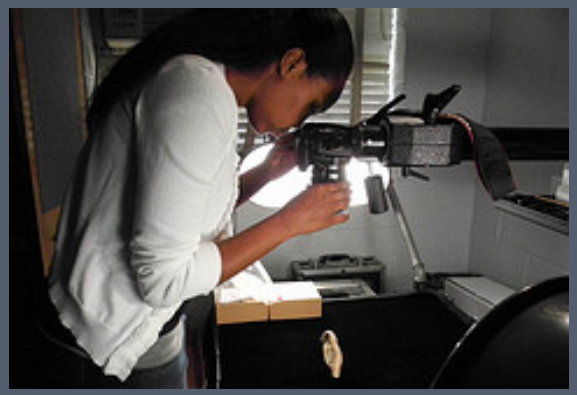
Goals and scope of MaCC

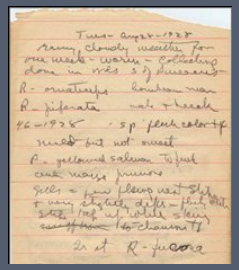
- Digitize specimen data, field notes and photographs
- Disseminate data through the MyCoPortal (= Mycology Collections Portal)
- Facilitate innovative research on macrofungi
- Contribute to the national collections digitization initiative
- Engage the citizen mycologist community
- Enlist volunteers to improve data quality and completeness
- Provide tools for online projects and publications
- Broaden the scope project

Digitize specimen data, field notes and photographs

- **Data to be digitized (estimated)**:
  - 700,000 specimen records
  - 70,000 specimen images (10% of specimen total)
  - 144,260 photographs of living fungi (represented in specimen collections)
  - 26,092 field book pages
  - 355,220 field notes, spore prints and other ancillary materials



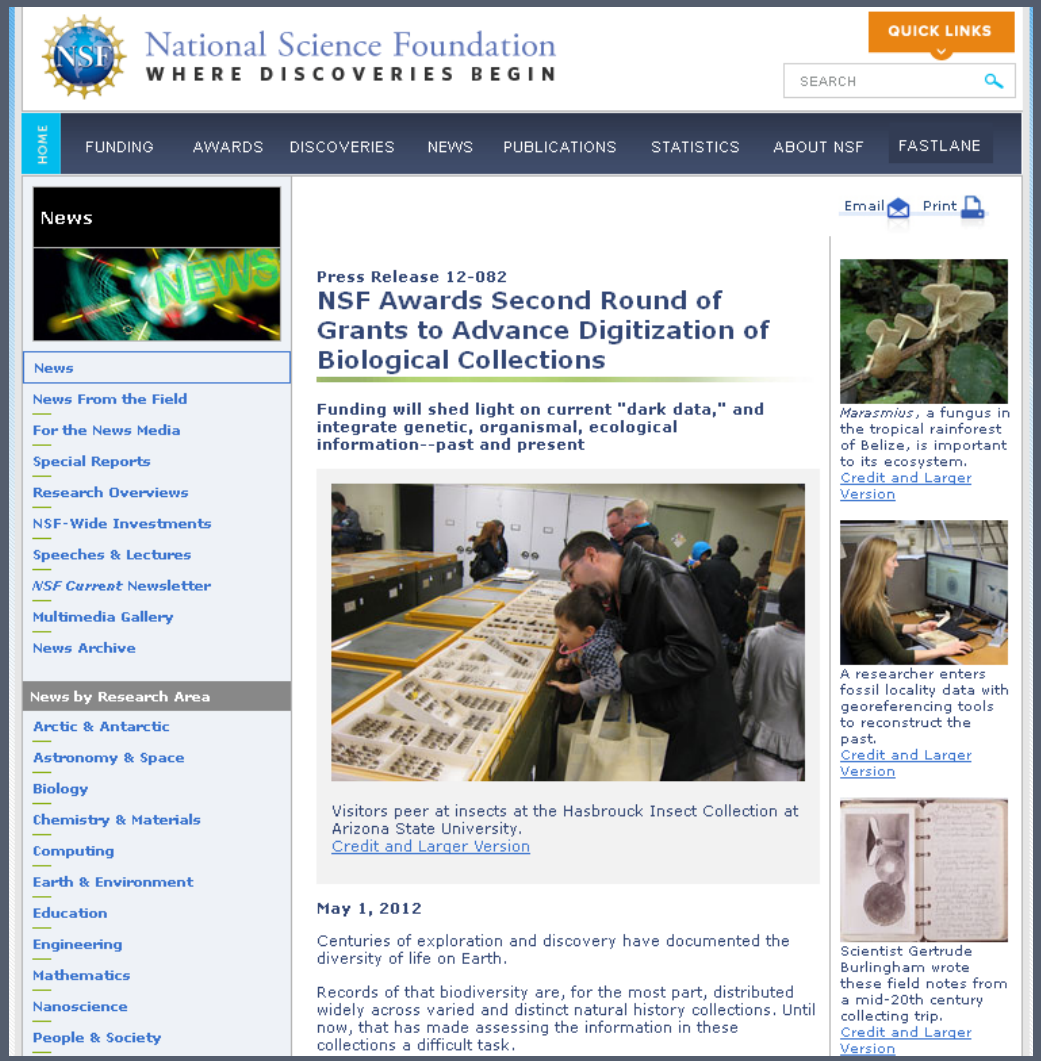




Disseminate data through the MyCoPortal

- MyCoPortal runs on Symbiota software
- Database of mycological specimen collections
- Contains species checklist, image library and instructions on macrofungal vouchering
- Purpose is to create a national census of macrofungi, allowing researchers to better understand the relationship between macrofungi and their environment, including interactions with other organisms

Contribute to the national collections digitization initiative



iDigBio
Integrated Digitized Biocollections

- MaCC's contributions to the national ADBC initiative:
  - Standards and best practices for digitization and incorporation of ancillary data
  - Test new techniques for semi-automated record creation
  - Establish a partnership with the mycological community