GROWing: A National Civil Engineering Digital Library

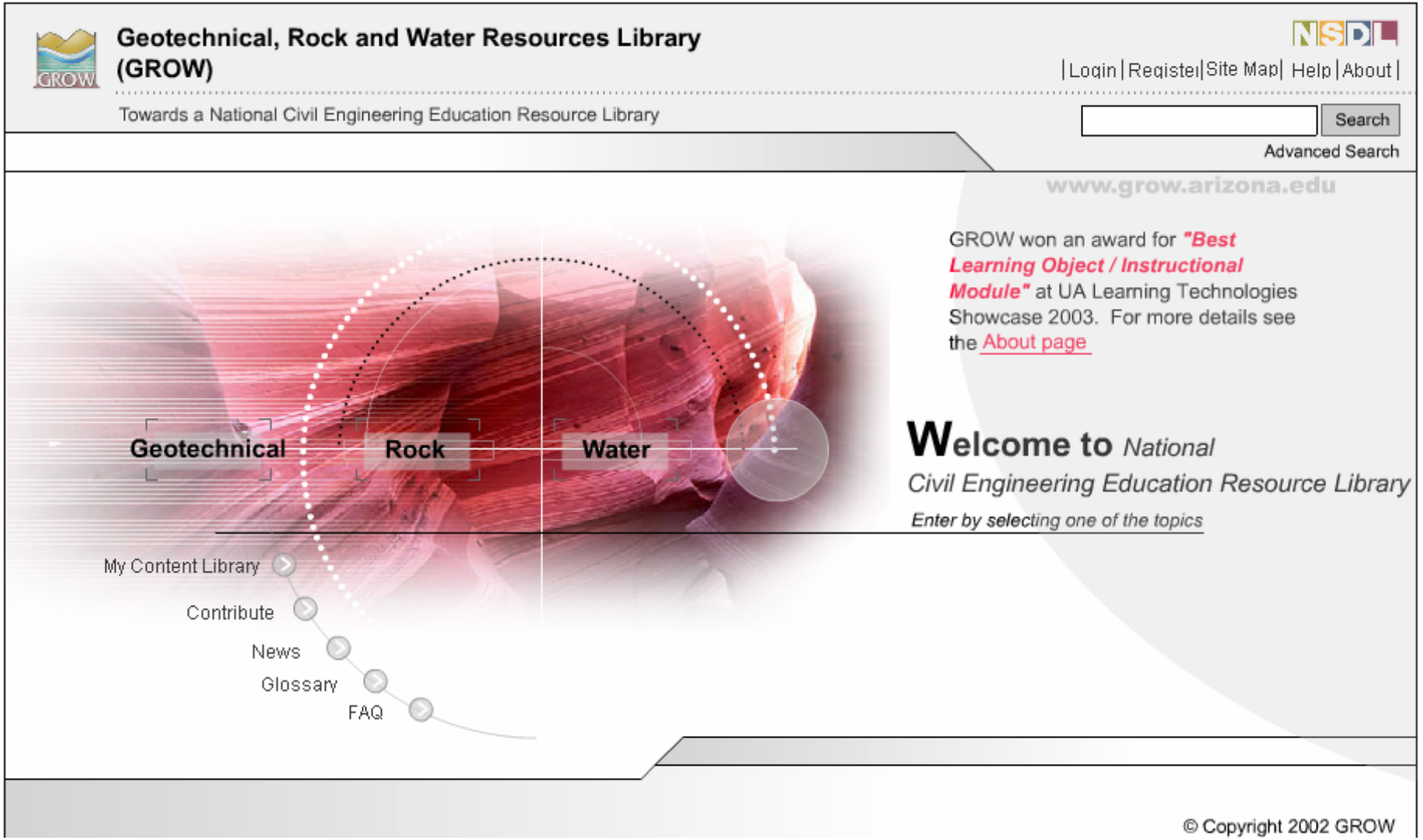
A librarian's perspective…

National Civil Engineering Resources Library

Phase I:

Geotechnical, Rock, and Water Resources Digital Library (GROW)

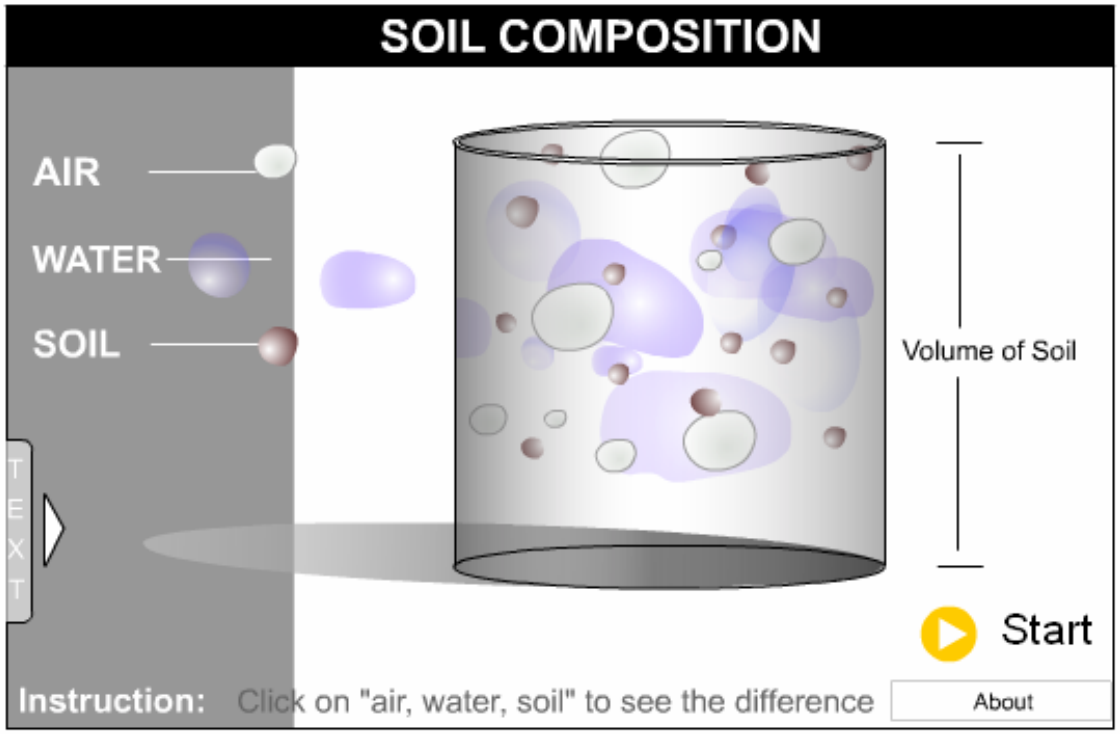
http://www.grow.arizona.edu



Soil Composition

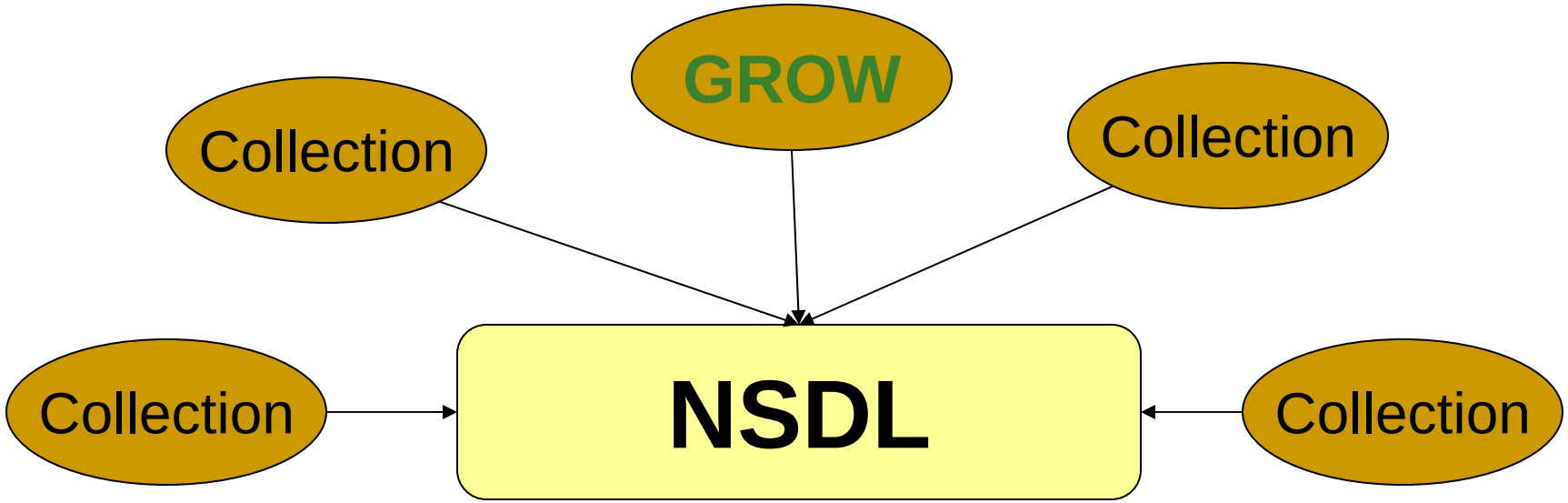
Geotechnical
- Geotechnical
- Earth Science & Environment
- Fundamental Science - Geotechnical Engineering
- People & Structures
- Research
- K-12 Resources
- General Resources

Rock
Water



Why GROW?

- User need for interactive learning modules in civil engineering
- Funded by the National Science Foundation
- One of several “collections” projects
- Provides digital library content for the NSDL



What is the NSDL?

National Science Digital Library
http://www.nsdl.org

- creates a digital learning place for SME&T teaching and learning

- encourages and supports users to **discover, explore, create & interact** with digital resources anyplace- anytime.

What better to help facilitate learning than a library?

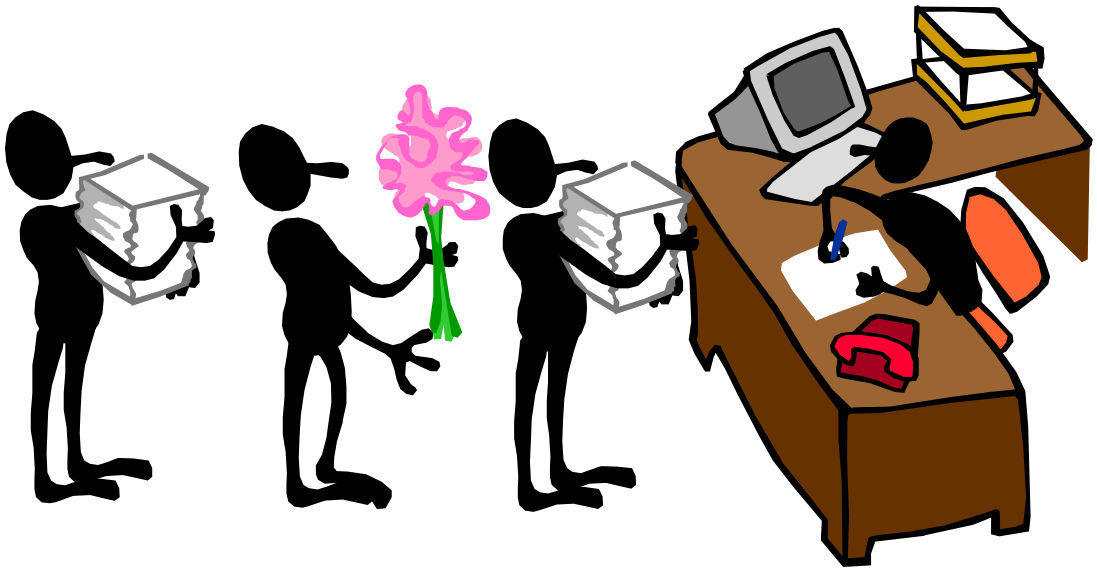
You can’t have a library without a librarian!

High-Level Processes in Project Development

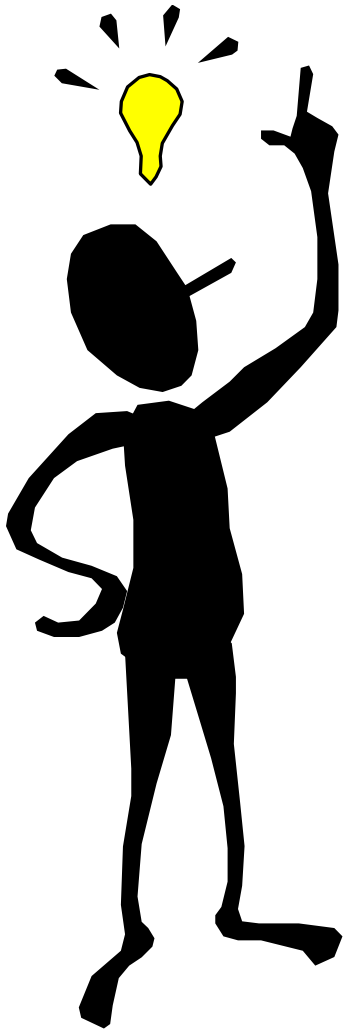
- Idea Development
- Proposal Development
- Proposal Submission & Preliminary Planning
- Award or Rejection
- Project Development or Proposal Revision

How can you get involved?

- Idea Generator
- Information Specialist
- Facilitator
- Stability & Sustainability Values



Idea Generator

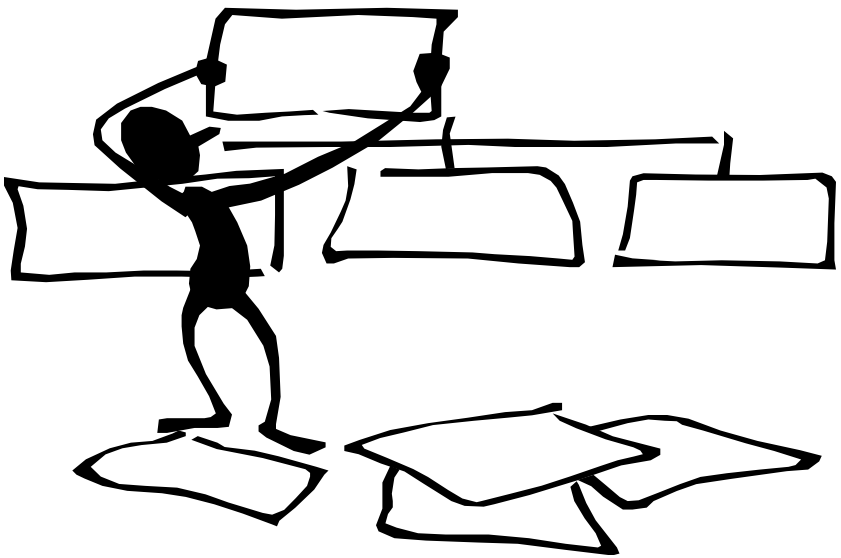


- Identify unique collections
- Tapped into campus activities and research

Information Specialist

- Identify unique collections
- Outcomes Assessment
- Usability Testing
- Systems Development

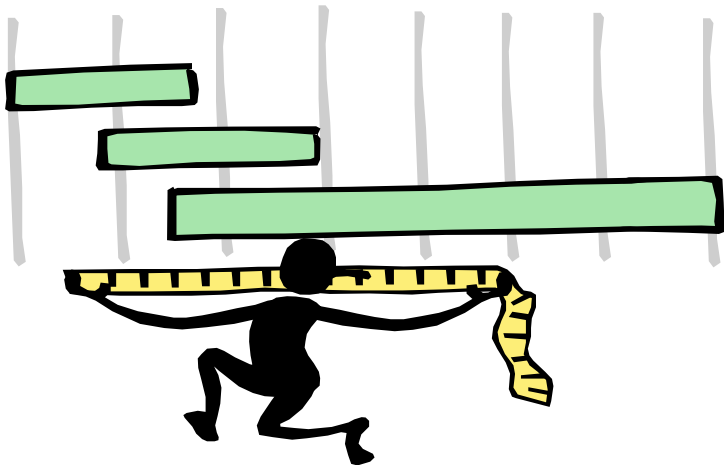
Facilitator



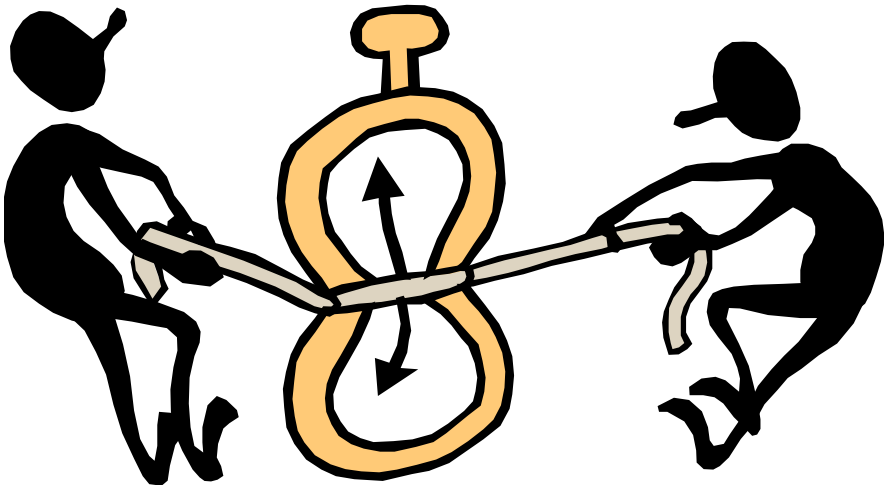
- Facilitate the dissemination and retrieval of information
- Facilitate Processes
- Facilitate communications and networking - locally and nationally

Stability & Sustainability

- Stable, secure systems
- Similar mission & goals for providing access and sharing information
- Longevity & sustainability for project



Risks



- Time & Money
- Credibility
- Must know what cards you're holding

Benefits

- Increases visibility & credibility
- New partnerships & opportunities as trust is established
- New models of scholarship
- Allows us to continue increasing access to unique materials

Dialogue?

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