Using the Tell Ertl Oil Shale Repository to Bring Historical Focus to Today’s Efforts

Julie Carmen
Oil Shale Information Office
Arthur Lakes Library
Colorado School of Mines

jcarmen@mines.edu

Map from Shale Country v. 1, Winter 1983
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<td>Extend 1 FTE librarian</td>
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Projects completed over past year

- Digitized *Oil Shales of the World* by Paul L. Russell
- Digitized *History of Western Oil Shale* by Paul L. Russell
- Installed educational display
- Installed metal map cases
- Linked to approximately 500 full-text abstracts, books, & reports (total near 2,600)
- Cataloged 1,000 additional catalog records
- Researched future oral history program
- Digitized film for access and identification
- Digitized *Shale Country* magazines
- Identified several digitization projects
- Created metadata for 50 new items on digital repository
Inventory and Space

Repository Items

- Technical Reports
- Drawings
- Photos
- Maps
- Film
- Cassette Tapes
- Books

Inventory
- Nearly 34,000 accessioned items
- Nearly 1,500 un-accessioned items
- Continually taking unique gifts

Space
- Map cases moved out into hall
- Re-housing project underway, should open up more shelf space
Policies and Procedures for Digitization Projects

• Identify copyright holder
• Locate copyright holder
• Request permissions and wait
• Catalog items prior to digitization
• Send details of collections to vendor or internal processing
• Create metadata onto digital repository
**Possible Digitization Projects**

- **Socony-Mobil Oil Company**  
  (recently approved!)
- Technical Advisory Committee
- Monthly Progress Memoranda
- Technical Observers Meetings
- Technical Memoranda
- Technical runs of Retort No. 3
- Includes research by the Colorado School of Mines Research Foundation
- Anvil Points Oil Shale Research Center
Possible Digitization Projects

- Development Engineering Inc.
  - Paraho retort test reports
  - Executive summary reports of Paraho production and refining
  - Environmental monitoring
  - Environmental impact assessments
  - Paraho analytical procedures
  - Various technical reports:
    - DEI Vertical Kiln
    - Air emissions
Possible Digitization Projects

- **Paraho Development Corporation**
  - Commercial feasibility studies
  - Paraho oil shale module phase I/II
  - Paraho development corporation plans
  - Environmental, safety, and health requirements (SERV) progress reports
  - Facilities designs
  - Proposals on designs for surface oil shale retorting modules
  - Agreements
  - More....
Ongoing Digitization Projects

- Bureau of Land Management
- White River Oil Shale Project
  - Socioeconomic impact monitoring reports
  - Economic monitoring reports
  - Development plans for oil shale tracts Ua & Ub
  - Progress reports of environmental programs
  - Environmental baseline reports
  - Financial impact statement and alleviation plans
Ongoing Digitization Projects

➤ **Bureau of Land Management**

- Rio Blanco Oil Shale Project
  - Detailed development plan, Tracts C-a & C-b
  - Annual progress reports
  - Scope of work, lease suspension period
  - Final environmental baseline report for Tracts C-a & C-b
  - Environmental monitoring programs for Tracts C-a & C-b
  - Environmental & exploration program for Tracts C-a & C-b
Ongoing Digitization Projects

  - Bulletins
  - Progress reports
  - Inter Bureau reports
  - Bureau of Mines information circulars
  - Technical progress reports
    - Green River Formation
    - Refinery cracking operations
    - Oil shale technology
    - N-T-U retort
    - And much, much more
Completed Digitization Projects

- **Shale Country**
  - 1975 Monthly Issues
  - 1976 Monthly Issues
  - 1981 Bi-Monthly Issues
  - 1982 Bi-Monthly Issues
  - 1983 Quarterly Issues
    - President Ford Visit to Anvil Points
    - Piceance Creek Basin
    - Who’s Who in Oil Shale
    - Boom Towns
    - Oil Shale Economics
    - Voices from the Mailbox
    - Environmental Affairs
    - Water Quality
Completed Digitization Projects

- **Colorado School of Mines’ Quarterly Reports**
  - 20 Quarterlylies
  - Early 1900’s
  - Full Text on CSM Repository
  - All focus on oil shale
  - Victor C. Alderson works
  - Directory of oil shale retorts
  - Oil shale industry status reports
  - Studies in Colorado shale oils
  - Oil shale of Kentucky
Oral History Project

**Oral History** : people who participated in or observed past events

**Andrew Gulliford Collection**
- Over 80 oral histories about Black Sunday
- Notes, memos, transcripts on book *Boom Town Blues*

**Tell Ertl Collection**
- 4 tapes: Joe Fox and Ertl Family
- Requests for more oral histories of current and past oil shales for historical memory
- Requests for oral histories that are cataloged and digitized for quick access.
- See: [http://boulderlibrary.org/carnegie/collections/mrohp.html](http://boulderlibrary.org/carnegie/collections/mrohp.html)
Why so long to get results?

- Inventory of collections
- Accession of gifts
- Identification of rich quality collections
- Cataloguing of unprocessed gifts
- Development of digitization procedures
- Transition to ADR and DigiTool
- Metadata changes
- Technology upgrades
CSM Digital Repository

- Alliance Digital Repository
- Current repository format has a laundry list of PDFs
- Issues still exist with upload size and editing freedoms
- Limits with video feeds
- DigiTool to be new format for CSM repository
- Access of more data formats and better editing features
Educational Outreach

- Arthur Lakes Library and Primo
  - [http://library.mines.edu/](http://library.mines.edu/)
- COSTAR Director networking
- Educational display
- Conference posters/presentations
- Professional newsletters
- History of Oil Shale classes
- Links to other archives and libraries
Preservation

Why preserve paper?
• Extend shelf life
• Maintain access
• Preserve resource for future technology options
  – Digital uncertainty
  – Technology issues
• Historical memory
Improved Access to Special Collections

- Primo catalog harvests Tell Ertl Oil Shale records
- Catalog and database
- Full text links
- Inventories online
- Linking to other digital repositories
- Preservation to increase shelf-life
- Re-housing to enhance organization

http://library.mines.edu/
Future Projects

• Work Study students to increase production
  – Map Encapsulation
  – Re-housing
  – Cataloging
  – Accessioning

• Oral histories

• More educational products for classes