Electronic Resource Management and Discovery System

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Agenda

• What is the CO Alliance?
• What is Gold Rush?
• Gold Rush knowledgebase
• Technical and maintenance
• Enhancements
• Public interface-resource discovery
• Gold Rush Staff Toolbox
Who Are We?

• Colorado Alliance of Research Libraries
• A non-profit consortium of 11 libraries founded in 1974. 501c3
• History of innovation
  – CARL ILS—now TLC
  – UnCover—now Ingenta
Who Are We?

- Member of ICOLC
- We do standard consortial stuff with a twist
  - Database licensing, shared collection development
  - Data hosting Software development (e.g. Gold Rush, Prospector, Alliance Digital Repository The Charleston Advisor)
  - Operates over 20 servers with multiple T1s and BGP Internet redundancy
What is Gold Rush?

A central registry of databases and print/electronic journals that are profiled to the subscriptions of individual libraries

- Electronic resource management (ERM)
- Content Analyzer
- Reference linking (OpenURL) + public search interface (A-Z)
- Knowledgebase
The Problem

• Huge percentage of our collection budget is for digital materials
• Patrons and librarians are unable to find many of these resources
• We have purchased access to full text, but what and where are they
• Commerical solutions are sometimes unaffordable
An Integrated Solution

• Gold Rush is a central registry of print/electronic journals that are profiled to the subscriptions of individual libraries
  – Electronic Resource Management (ERM)
  – Content Comparison
  – Reference Linking—link from one database to another
  – Journal Finder and A-Z list of journals
Am I too small?

- Gold Rush works best for libraries that have access to multiple databases.
- BUT, if you are in the AIRS deal you will have access to 14 databases that are subsidized by the state. Gold Rush would really help!
- And anything else you get could be included too!
Gold Rush Knowledgebase

- Select title lists from central knowledge base
- Upload new content if desired
- Add, modify and delete title lists or content within lists as needed
Knowledgebase

• Gold Rush currently has >1,500 title lists loaded representing more than 100,000 journals
  – Primary publishers
  – Aggregators
  – Indexing & abstracting services

• Gold Rush has virtually all significant Open Access (free) journals available as title lists
Building & Maintenance

• All metadata comes directly from providers. Constant updating
• We supplement title lists from aggregators and publishers with subject headings and alternate titles
• You can upload, modify, add or delete title lists or individual titles at any time
• Can load local serials holdings
• Participating libraries that load/update lists are added to the central knowledgebase for a collaborative building process – especially useful for open access titles
Advantages

• No metadata is discarded. It includes both full-text as well as where titles are just indexed

• Title lists are updated overnight.

• Can add/modify/delete holdings in real-time. No delays
Building & Maintenance

- Centrally hosted
- No software or hardware to run
- Requires an Internet connection with browser
- Integrates with your ILS and local Website
- Provides a complete integrated list of all periodicals in print as well as what is in your various databases
Technical Details

- Operates on suite of Linux Servers
- Industry standard MySQL, Perl and ColdFusion
- ASP solution. Servers in Denver.
Information

• Full documentation available
  – Within the Gold Rush Staff Toolbox
  – At the Gold Rush informational Website at http://grweb.coalliance.org
  – goldrush-l listserv
    • Software updates
    • Title list updates
    • System maintenance and other general info
Benefits of Selecting Gold Rush

- Makes electronic resources much easier to find
- Can enable regional resource sharing among libraries-school, public, academic
- Lowest price/performance on the market (steep Marmot discount)
- Makes managing e-resources much easier
Gold Rush Demo
The Public Side of Gold Rush
THE UNIVERSITY OF TENNESSEE
The Graduate School of Medicine
Preston Medical Library

Browse by letter “A”
Article Finder
GR Linker Results Page
fully customizable
Begin search at the databases page of Auraria Library
Authentication
Enter search term
Results from Ebsco

Gold Rush OpenURL Resolver
Gold Rush Linker

Mineralization and carbon turnover in subarctic heath soil as affected by warming and additional litter.
Rinnan, Nikka; Nicholson, Anders; Bååth, Erlend; Jonasson, Sven.
2007-12-01
Soil Biology & Biochemistry, Vol. 39, No. 12, pp. 3014
ISSN: 0038-0717

Article Access
Your Article From: The Publisher

Journal Access
ScienceDirect Freedom Collection (Celo Alliance) with backfile (ELSEVIER) 1999-01-01 - current

Print Access
Auraria Local Library
Journals (AURARIA LIBRARY) Click on link for location (in library &/or online) & dates of coverage.

Other Resources
Skyline (search for item)
Prospector (search for item)
Request this item via InterLibrary Loan

Copyright © Colorado Alliance 2001 - 2007
Processing time: 2 Seconds
Mineralization and carbon turnover in subarctic heath soil as affected by warming and additional litter

Rikka Rinnan, *, Anders Michelsen, Erlend Bötting and Sven Jonasson

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Department of Terrestrial Ecology, Institute of Biology, University of Copenhagen, Øster Farimagsgade 2D, DK-1353 Copenhagen K, Denmark

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Abstract

Arctic soil carbon (C) stocks are threatened by the rapidly advancing global warming. In addition to temperature, increasing amounts of leaf litter fall following from the expansion of deciduous shrubs and trees in northern ecosystems may alter biogeochemical cycling of C and nutrients. Our aim was to assess how factorial warming and litter addition in a long-term field experiment on a subarctic heath affected resource limitation of soil microbial communities (measured by thymidine and leucine incorporation techniques), net growing-season mineralization of nitrogen (N) and phosphorus (P), and carbon turnover as measured as changes in the pools during a growing-season-long field incubation of soil cores in situ. The main non-limited bacterial communities had shifted slightly towards limitation by C and P in response to seven growing seasons of warming. This and the significantly increased bacterial growth rate under warming may partly explain the observed higher C loss from the warmed soil. This is furthermore consistent with the loss driven increase in the contents of dissolved organic carbon (DOC) and dissolved organic N (DON) in the warmed soil than in the soil from ambient temperature during the field incubation. The added litter did not affect the carbon content, but it was a source of nutrients to the soil, and it also tended to increase bacterial growth rate and not mineralization of N. The inorganic N pool decreased during the field incubation of soil cores, especially in the...
### Find Full Text

**Article:** repository adventure  
2004  
Library Journal, Vol. 129, No. 10, pp. 44  
ISSN: 0365-6277

**Link Directly to the Article**

- Your Article from: Gale
- Your Article from: ProQuest
- Your Article from: Ebsco

**Databases That May Contain Your Article**

<table>
<thead>
<tr>
<th>Database Name</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABI/INFORM Global (PROQUEST)</td>
<td>1969-01-01 - current</td>
</tr>
<tr>
<td>ABI/INFORM Trade &amp; Industry (PROQUEST)</td>
<td>1995-01-01 - current</td>
</tr>
<tr>
<td>Business &amp; Company Resource Center (GALLO GROUP)</td>
<td>1997-01-01 - current</td>
</tr>
<tr>
<td>CINAHL with Full Text (PROQUEST)</td>
<td>1999-07-01 - current</td>
</tr>
<tr>
<td>Literary Reference Center (EBSCO INDUSTRIES)</td>
<td>1975-01-01 - current</td>
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<tr>
<td>ProQuest Nursing and Allied Health Source (PROQUEST)</td>
<td>1999-01-01 - current</td>
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<tr>
<td>ProQuest Research Library (PROQUEST)</td>
<td>1999-01-01 - current</td>
</tr>
<tr>
<td>Wilson Select Plus (CIRCLE)</td>
<td>1999-01-01 - current</td>
</tr>
</tbody>
</table>

**Check the CPL Catalog**

- CPL Catalog (search for item)
Direct Link to Article-XML Gateway
2007 Enhancements

• ERMS (Subscriptions) – Released Summer 2007
  – Ability to define and add your own fields in addition to the 87 that now exist
  – Ability to reorder sections
  – Ability to reorder fields within sections
Welcome to the Gold Rush Staff Toolbox (Version 4)

The Gold Rush Staff Toolbox is divided into five main parts, each with a set of tools to help you perform specific tasks. There is also a Help section with instructions for using the Gold Rush tools.

To get started, just click on one of the menu items above.

If you click… You can…
- Reports          Compare databases and create other collection management reports.
- Holdings         Add or remove databases and journal holdings.
- Subscriptions    Manage your electronic subscriptions.
- Cataloging       Add subject headings and alternate titles to your Gold Rush holdings.
- Settings         Manage Gold Rush users and your sites IP addresses.

Gold Rush is brought to you by The Colorado Alliance.
Please send any comments, questions, and problems reports to:
goldrush@coloralliance.org

Gold Rush Product Manager:
George Machovec
Technical Services Provided by:
Duke Group

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ERM-Subscriptions
Detailed Subscription Record

![Image of a computer screen showing a subscription record for ACM Digital Library]
Customize Subscription Record

![Subscription Record Interface](image-url)

### Add A New Field

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Field Type</th>
<th>List Values</th>
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</thead>
<tbody>
<tr>
<td>Perpetual Access</td>
<td>Text</td>
<td>Y,N</td>
</tr>
<tr>
<td>Vendor Role</td>
<td>Text</td>
<td>Access, Content, Access</td>
</tr>
<tr>
<td>Product Type</td>
<td>Text</td>
<td>Database, Database Pack</td>
</tr>
<tr>
<td>Libraries</td>
<td>Text</td>
<td></td>
</tr>
<tr>
<td>Group Purchase</td>
<td>Text</td>
<td>Y,N</td>
</tr>
<tr>
<td>Group</td>
<td>Text</td>
<td></td>
</tr>
<tr>
<td>Date Accessible</td>
<td>Text</td>
<td></td>
</tr>
<tr>
<td>Subscription Status</td>
<td>Text</td>
<td>Trial, On Order, Active, Re</td>
</tr>
<tr>
<td>Publisher</td>
<td>Text</td>
<td></td>
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<tr>
<td>Jobber</td>
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</tr>
<tr>
<td>Resource Type</td>
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<td>Collection, EL Collection,</td>
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<tr>
<td>Resource Medium</td>
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<td>Website, Telnet, CD on</td>
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<tr>
<td>Resource File Type</td>
<td>Text</td>
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<tr>
<td>Pick-and-Choose</td>
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<tr>
<td>MARC Available</td>
<td>Text</td>
<td>Y,N</td>
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<tr>
<td>Contract URL</td>
<td>Text</td>
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<tr>
<td>Subscription Notes</td>
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### Current Fields for Section: Basics

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<tr>
<td>Subscription Notes</td>
<td>17</td>
<td>Basics</td>
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</tbody>
</table>

**Update**
2007 Enhancements

• Incident tracker (to be released late fall 2007)
  – The ability to report problems for any service
  – A public messaging capability for users in the public interface
  – Will be available from holdings, subscriptions and via a direct URL for reference desk
  – Email notification to your staff
  – Reports for open and closed incidents
Incident Tracker Entry Form
2007 Enhancements

• Web 2.0 capabilities for the public interface
  – XML gateway for submitting search queries using all standard searches
  – XML response with a defined DTD
  – Will allow you to make the GR Public interface look like anything you want using standard development tools such as AJAX, dojo and others
  – Create and manage your own stylesheets
  – To be released Winter 2007
Why Would We Select Gold Rush?

- Excellent functionality new Web 2.0
- Small customer base so personalized service
- Want to work with a non-profit
- Long track record with product initially released in 2001 and offered outside of Colorado in 2003
More Information

Contact Information:
- Rose Nelson
- (303) 759-3399 (phone)
- (303) 759-3363 (fax)
- goldrush@coalliance.org

Free Trials available upon request