

Serving the Nomadic Scholar: *A Publisher's Perspective*

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Who are they?



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Challenges

- Extreme physical
- Funding
- Project management
- Geopolitical

What is a librarian?



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SUNY Training Program 2009

'Fuelling Learning Outside the Classroom with Strategic Searching of the Geoscience Literature'

Librarians held two two-hour sessions to support sophomore students in searching for information and references in order to support the production of term papers. instrumentation issues

Homework was set beforehand and discussed in class

Students were encouraged to interrogate their findings and develop awareness of relative reliability and exhaustiveness of various search engines and databases



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Results

- Increased awareness of resources (e.g. GeoRef)
- Used more search strategies
- More inter-connectedness in citations
- Increase in cited references
- Improved general research skills

Workflow pain points

Undergraduates' lack of basic research skills

identifying and responding to funding opportunities

planning field trips

instrumentation issues

Services

Research Professional – funding tool

Field trip planners – checklists, links, consultations

Instrumentation support – links to manufacturers,
-- brokering services

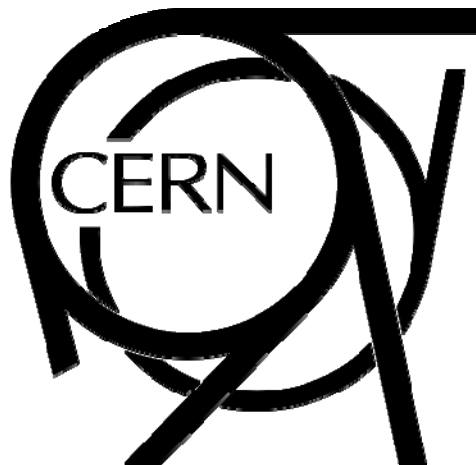


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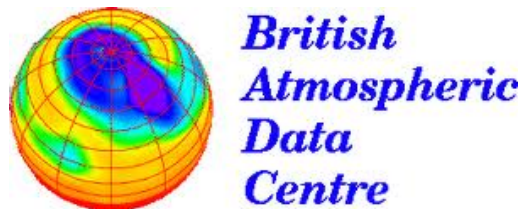
Opportunities for Data Exchange

<http://www.alliancepermanentaccess.org/index.php/current-projects/ode/>

stm



Peer Review for Publication & Accreditation of Research data in the Earth sciences



PREPARE Project

Processes and procedures required to publish a scientific dataset

- how does one peer-review a dataset?
- what criteria are needed for a repository to be considered objectively trustworthy?
- how can datasets and journal publications be effectively cross-linked?

What is a librarian?



Thank you!



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