

**John McDaris**  
Geoscience Content Developer  
Science Education Resource Center  
Carleton College  
1 North College St., Northfield, MN 55057

### Professional Preparation

North Carolina State University  
University of Minnesota

Physics  
Geophysics

BS, 1997  
MS, 2000

### Appointments

Geoscience Content Developer  
Business Manager

Carleton College-SERC  
YMCA of Metropolitan Minneapolis

2003-present  
2000-2003

### Relevant Publications

- McDaris, J.R., L. Dahlman, D. Barstow (2007). Earthlabs: Investigating Hurricanes – Earth’s Meteorological Monsters. *Eos. Trans. AGU*, **88**(52), Fall Meet. Suppl., Abstract . ED42A-07  
<http://serc.carleton.edu/earthlabs/index.html>
- McDaris, J.R., C.A. Manduca, and R.H. Macdonald (2006). Geohazards Visualizations and Teaching Materials Just-In-Time. Geological Society of America Abstracts with Programs, **38**( 7), p. 153.
- McDaris J.R, C.A. Manduca, R.H. Macdonald (2005). Helping Educators Find Visualizations and Teaching Materials Just-in-Time. *Eos Trans. AGU*, **86**(52), Fall Meet. Suppl., Abstract ED53B-07.  
<http://serc.carleton.edu/NAGTWorkshops/visualization/index.html>
- McDaris, J.R., R.H. Macdonald, and C.A. Manduca (2005). The 2004 Indian Ocean Tsunami: Using a Disaster as a Teachable Moment. *Geological Society of America Abstracts with Programs*, **37**(5): 98.
- McDaris, J.R. and C.A. Manduca (2004) Developing Effective On-Line Educational Resources in the Geosciences, *EOS Trans. AGU*, Fall Meeting Supplement, Abstract ED41A-0246 **85**(47).  
<http://serc.carleton.edu/NAGTWorkshops/webdesign/index.html>

### Other Publications

- McDaris, J.R. and C.A. Manduca (2006). Teaching in the Field: Gathering the Collective Expertise. Geological Society of America Abstracts with Programs, **38**(7), p. 524.  
<http://nagt.org/nagt/field/index.html>
- McDaris, J., S. Fox, C. Manduca (2004). Supporting Reusability. Invited Presentation at 2004 Joint Conference on Digital Libraries workshop *How Can Reusable Design Guidelines Improve the Usefulness of Educational Digital Libraries and Collections?*
- Manduca, C., S. Fox, J. McDaris, E. Iverson (2004). Fostering Effective Geoscience Teaching, *NSDL Reusability and Interoperability Workshop*, February 2004.

### Synergistic Activities

- *NSDL Reusability and Interoperability Workshop*, February 2004.
- Volunteer webmaster for NAGT Central Section, 2005-present

### Graduate Advisor

Dr. Shun Ichiro Karato – Yale University

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### **Collaborators**

J. Anderson (Winona State University), E. Baer (Highline Community College), E.S. Bair (Ohio State University), D. Barstow (TERC), B. Bruihler (SERC, Carleton College), K. Campbell (University of Minnesota), L. Dahlman (UCAR), C. Davidson (Carleton College), C. Drummond (Indiana University Purdue University), S. Fox (SERC, Carleton College), M. Francek (Central Michigan University), M. Hall (DLESE), K. Havholm (University of Wisconsin – Eau Claire), T. Hickson (University of St. Thomas), E. Iverson (SERC, Carleton College), K. Kraft (Maricopa Community College), T. Ledley (TERC), S. Linneman (Western Washington University), R.H. Macdonald (College of William and Mary), I. MacGreggor (National Association of Geoscience Teachers), R. MacKay (Clark College), C.A. Manduca (SERC, Carleton College), D. McConnell (University of Akron), D. W. Mogk (Montana State University), S. Moosavi (Walden University), D. Perkins (University of North Dakota), H. Petcovic (Western Michigan University), K. Pound (St. Cloud State University), R. Richardson (University of Arizona), E. Riggs (Purdue University), C. Roseth (University of Minnesota), S. Savanick (Macalester College), M. Savina (Carleton College), P. Selkin (University of Washington – Tacoma), S. Singer (Carleton College), W. Slattery (University of Dayton), D. Steer (University of Akron), R. Teed (Wright State University), L. Vacher (University of South Florida), J. Wenner (University of Wisconsin – Oshkosh), K. Wirth (Macalester College)