

Workshop Participant Recommended Sources

Personal WebPages or Recommendations

Richard Caulfield:

<http://www.uarctic.org>

-The University of the Arctic is a cooperative network of universities, colleges, and other organizations committed to higher education and research in the North.

Peter Doran:

<http://www.uic.edu/~pdoran/home.htm>

-Personal webpage of associate professor Peter Doran, which includes his current research interests, published papers, and related links to other institutions.

Richard Duschle:

http://www.ehr.nsf.gov/esie/programs/nsee/workshop/richard_duschl.pdf

-PowerPoint presentation that summarizes key ideas and objectives of Centers for Learning and Teaching. Also includes other references that educators may find useful.

<http://www.nas.edu/rise/>

-Resources for Involving Scientists in Education (RISE) Program is for scientists who would like to contribute to a program that encourages science education in elementary, middle, and high schools.

Kathryn Foat:

<http://www.polarbearsinternational.org>

-Not-for-profit organization for polar bears that provides information about polar bears and their habitat.

Jana Pausauraq Harcharek:

<http://www.nsbds.org/anep/public/index.cfm/14,434,56.html>

-Website providing a short biography of Jana, a coordinator for the bilingual/multicultural department at the Alaska Native Education Program at the North Slope Borough School District..

Sarah Hickox:

<http://omp.gso.uri.edu>

-Office of Marine Programs (OMP) website includes links to education programs, publications, and program sand activities that visitors may participate in. Its goal is to integrate environmental education with science communications.

Max Holmes:

www.mbl.edu/inside/what/news/press_releases/2004_pr_5_18.html

-The Marine Biological Laboratory provided a press release on 18 May 2004 on “Ecosystems Center Researcher and Science Teacher Visit Siberia to Study Climate, Excite Schoolchildren About Science.” This article describes Holmes’ goals for his visit to Siberia with schoolteacher Amy Clapp.

Max Holmes:

<http://ecosystems.mbl.edu/partners>

-Provides information about the Arctic environment, which is sensitive to climate change. It also provides education and outreach information, data about the Arctic system, photography, publications, etc.

Tamara Shapiro Ledley:

http://www.dlese.org/people/info_dataservices.html

-This part of the DLESE website provides information about the goals, opportunities, and biographies of the Data Services team.

Richard Levy:

<http://andrill-server.unl.edu>

-ANDRILL (Antarctic Drilling) is an initiative taken by various countries across the world to investigate Antarctica's role in the global environmental change. The drilling will provide clues to determine the climatic, volcanic, and tectonic history of the region.

Jim Madsen:

<http://icecube.wisc.edu>

-University of Wisconsin's website provides information about the IceCube, which is a one-cubic-kilometer international high energy neutrino observatory being built on the South Pole. It provides the construction information, its goals, as well as career opportunities and publications that the public may be interested in.

Angela Pagenkopp:

<http://www.vecopolar.com>

-VECO Polar Resources is the National Science Foundation's Arctic Logistics contractor, which supports grants and scientists working in the Polar Regions. The site includes science and research information about all Northern countries, as well as logistical information about how things are done.

Jonathan Pundsack:

<http://ArcticCHAMP.sr.unh.edu>

-Arctic Community-wide Hydrologic Analysis and Monitoring Program (CHAMP) provides all factual, educational, a research-based information about the hydrology cycle of the North.

Heike Robinson:

<http://www.mentorhigh.com/teacher/robinson>

-Site provides information about the Expedition to Antarctica, a trip in a kayak promoting science education. The site includes information about Greenland, journals of the voyagers, biographies, and the science of the regions.

Glenn Sheehan:

<http://www.arcticsscience.org>

-Barrow Arctic Science Consortium is dedicated to integration of research and education in Alaska, Russia, and the Arctic Ocean. Information includes the facilities BASC provides, as well as information about the research in the various programs, including an educational outreach program.

Susan Sugai:

<http://www.uaf.edu/seagrant/staff/sugai.html>

-site provides information about Susan Sugai, an associate director at the Alaska Sea Grant College Program.

Craig Tweedie:

<http://www.ael.msu.edu/projects/antarctica.html>

-The link provides information about the Antarctica Field Course for students who are interested in studying the components connected to the Earth System.

Sandra Kolb:

http://tea.rice.edu/tea_kolbfrontpage.html

-website provides information about Sandra Kolb and her journey to the Arctic, along with activities, journals, and other links that educators will find useful.

Andrew Sajor:

<http://www.perucsd.org/hsearthscience>

-The Earth Science Homepage of the Peru Central School provides information about all things Earth Science, including the various educators' WebPages, reagents prep activities, and online labs.

Gordon Bain:

<http://ku-prism.org/resources/BearsOnIce/index.html>

-PRISM, Polar Radar for Ice Sheet Measurements, is dedicated to determine the thickness and bedrock conditions below the ice sheets in Greenland and Antarctica. The site includes news of the Polar Regions, including resources and lessons for K-12 students.

Breck Bowden:

<http://www.uvm.edu/~wbowden>

-Personal webpage of Dr. Bowden, a professor at University of Vermont, which includes his biography, research, and education.

Howard Conway:

<http://itll.colorado.edu/ITLL/Templates/AntarcticResearch/Research/index.html>

-The website provides information on the West Antarctic Ice Sheet Research from the field season 2001-2002. The site includes a link for teachers, as well as journal entries and photographs of the various people involved in this project.

Howard Conway:

http://www.geophys.washington.edu/Surface/Glaciology/glac_proj.html

-This link provides access for educators, students, and the general public to learn more about various research projects being conducted in glaciology.

Diane Hirschberg:

<http://www.iser.uaa.alaska.edu/>

-The Institute of Social and Economic Research (ISER) provides information on all current and past research projects. In addition, it provides information on various environmental studies and its impact on the environment.

Matthew Lazzara:

<http://amrc.ssec.wisc.edu>

-The Space Science and Engineering Center provides opportunities for scientists and students of the University of Wisconsin-Madison to participate in various Antarctic projects. The site also provides additional links to come in contact with other people, meetings, and new information about the meteorology of the environment.

Chris Linder:

<http://www.who.edu/science/PO/people/clinder/>

-The website provides information about Chris Linder, Research Associate of the Physical Oceanography Department of the Woods Hole Oceanographic Institution. The information includes his research interests, as well as publications from the past.

Paul Mayewski:

<http://www.secretsoftheice.org>

- The Secrets of the Ice is an organization sponsored by the Museum of Science, National Science Foundation, and the Institute for Quaternary and Climate Studies. It displays information about the exploration of Antarctica, the ice core research being conducted there, and the scientific expeditions of the past. In addition, learning resources such as books, laboratory activities, and videos are provided to help students and the community discover the Antarctica.

Stephen Pompea

<http://www.noao.edu>

-The National Optical Astronomy Observatory of the National Science Foundation is a website that provides research, information, and support for astronomical science.

Susan Weiler

<http://aslo.org/phd.html>

-The American Society of Limnology and Oceanography provides programs for recent PhD's to participate in that involve the environment and education.

Susan Weiler

<http://www.aslo.org/mas.html>

-The American Society of Limnology and Oceanography also provides minority students an opportunity to participate in aquatic science research and activities.

Lucette Barber

<http://www.cases.quebec-ocean.ulaval.ca/school.asp>

-Canadian Arctic Shelf Exchange Study (CASES) is a national program that integrates arctic science research into schools.

Lucette Barber

http://www.arcticnet.ulaval.ca/index_en.asp

-The ArcticNet is a network of natural, medical, and social sciences that provides research opportunities for scientists and educational tools for the public, as well as determines the impact of policies on the environment.

Jason Davis

<http://geog-www.sbs.ohio-state.edu/grads/jdavis/index.html>

-This is a personal webpage of Jason Davis, which provides a quick summary of his educational and scientific studies thus far, as well as links to related sources.

John Farrell

<http://www.armadaproject.org>

-The ARMADA Project provides an opportunity for K-12 educators to participate in ocean science research and mentor students in order to bring experience into the classroom. Links of past summer experiences, applications, and journals are also provided.

Gary Laursen

<http://www.uaf.edu/csem/ashsss>

-The Alaska Statewide High School Science Symposium (ASHSSS) provides information about past science project winners, as well as a step by step guide to creating a research project. The site includes "how-to's" for all components of a science project, as well as online forms that students need to fill out.

Carol Scott

<http://www.agu.org/meetings/fm03/index.shtml>

-This website provides all information about the AGU meeting that was held this past fall, December 2003, in San Francisco. There are education and outreach links that educators may find helpful, as well as information about the speakers and speeches that were given.

Carol & David Vleck

<http://www.biology.iastate.edu/intop/FieldTrip.html>

-Iowa State University offers students to take international field trips in biology to combine education and outdoor experience. This is a great opportunity for students to experience biology first hand and travel the world!