

A FEW OF THE MANY RESOURCES AT
<http://serc.carleton.edu/departments>

Curricula & Programs

- Collections of Geoscience Curricula and Courses
- Curriculum Design Resources
- Beyond the Curriculum

Student Recruitment

- Recruitment Strategies
- Featuring Your Introductory Classes
- Informing Students about Career Opportunities in Geoscience
- Taking Your Students Beyond the Classroom
- Advertising Your Program, on Campus and Beyond
- Assessing Your Recruitment Efforts

Program Assessment & Review

- Developing an Assessment Plan
- Assessment Planning Documents
- Geoscience Program Assessment Instruments

Professional Preparation

- Building a Network of Alums, Employers, and Career Center Staff
- Understanding Geoscience Employment Trends
- Knowing What Knowledge, Skills, and Abilities Employers are Looking For
- Integrating Professional Preparation into Your Program

PROJECT SPONSORS

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Photos courtesy of Tim Vick, Carleton College; Carol Ormand, Carleton College, and Ruth Lewis, Wittenberg University, NOAA, and iStock.

THE VISITING WORKSHOP PROGRAM

Bring the knowledge gained from the Building Strong Geoscience Departments project directly onto your campus to support planning by your department as a whole.

The Visiting Workshop program, offered in collaboration with the National Association of Geoscience Teachers (NAGT), offers a menu of interactive sessions that feature presentations, discussions, and action planning.



Identify the kind of workshop or retreat you are interested in (from half a day to two days) and select the topics that are of highest interest to you. We will choose a team

of two experts who will develop and lead a program on your campus that:

- Keys on the specific context of your department
- Engages participants in in-depth, structured discussions about topics of your choice
- Provides an external framework and support for a department committed to growth
- Provides the valuable outside perspectives of two experts and the composite lessons of the Building Strong Geoscience workshops

VISITING WORKSHOP LEADERS 2009-2010

Tim Bralower, The Pennsylvania State University
Diane Clemens-Knott, California State University-Fullerton
Diane Doser, University of Texas-El Paso
Geoff Felss, College of William and Mary (emeritus)
Dallas Rhodes, Georgia Southern University
Randy Richardson, University of Arizona
Mary Savina, Carleton College

For more information: <http://serc.carleton.edu/departments/workshops/index.html>

NEW!

Building Strong Geoscience Departments

<http://serc.carleton.edu/departments>



Resources to improve your
geoscience program,
available online and
now on your campus
via our visiting
workshop program

NEW!



Building Strong Geoscience Departments

Geoscience departments face tremendous challenges and opportunities in the 21st century:

- Shifting institutional visions and missions, tight budgets, heightened competition for talented faculty and students
- Exciting new tools for teaching and research and unprecedented opportunities for building community and engaging in collaboration on a global level
- Mounting recognition of the critical importance of geoscience education and expertise

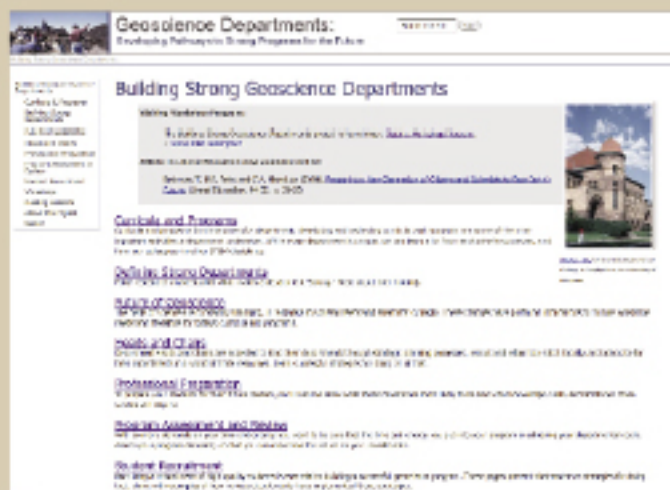
The Building Strong Geoscience Departments Initiative can help.

Geoscience departments across the country have much to teach each other about building thriving programs.

That philosophy is the foundation of **Building Strong Geoscience Departments**, an NSF-funded initiative to facilitate sharing between departments nationwide and bring new ideas and expertise into the conversation through interactions with the broader STEM and education communities.

Whether they're at two-year institutions, liberal arts colleges, or major research universities, geoscience programs have much in common. That's why we are working to foster ways for geoscience administrators and educators to learn from one another: we know they will be able to better position their programs to succeed if they are informed about the successful activities and strategies of others.

Building Strong Geoscience Departments stimulates discussions and disseminates expertise via workshops and sessions at professional meetings, customized visiting workshops, and extensive online resources.



WORKSHOPS / PROFESSIONAL SESSIONS

held at AGU and GSA meetings and elsewhere in the past have focused on everything from **establishing the department as a valued institutional partner to new structures for research and curriculum**. Those insights are now available *on your campus* via our new Visiting Workshop Program. We offer a menu of interactive sessions that are *fully supported with online resources* and *tailored to the needs of your department*. Sessions feature concrete examples from the collective experience of the geoscience community, as well as information on building departmental consensus and assessing departmental efforts. (See the back for details.)

OUR WEBSITE offers strategies, supporting examples, and implementation tips on topics ranging from **recruiting students and preparing them for the workforce to curriculum and program design and assessment methods**.

It also offers opportunities for getting involved. Share your successes in our collections of course profiles, curriculum and program profiles, recruitment materials and more. For details, visit <http://serc.carleton.edu/departments/about/index.html>.

FOR MORE INFORMATION:

Geoff Felss, College of William and Mary (emeritus), pgfelss@gmail.com

Heather Macdonald, College of William and Mary, rhmacc@wm.edu

Cathy Manduca, Carleton College, cmanduca@carleton.edu

Carol Ormand, Carleton College, command@carleton.edu

Randy Richardson, University of Arizona, rmr@u.arizona.edu

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