The Importance of Building Alumni Relations in Geoscience Departments

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Potential Roles for Alumni

- Mentoring
- Internship Programs
- Scholarships
- Employment Opportunities
- Social Activities
- Department Newsletters
- Fund Raising
- Program Assessment
Potential Roles for Alumni

Mentoring
- Encouraging Professionalism
- Internship Programs

Social Activities
- Keeping Alumni Connected
- Department Newsletters

Scholarships
- Assisting Students Directly
- Employment Opportunities

Fund Raising
- Assisting the Department
- Program Assessment
To Summarize:
Why Engage Alumni?

- Gather Financial Support
- Showcase Accomplishments
- Strengthen Relations with Administration
- Make Friends and Allies
- Encourage Professional Attitudes Among Students
- Research Collaboration / Resource Sharing
- Provide Internships and Employment for Students
Workforce Issues
The End of the Boom and Bust Cycles
Age Demographics of Geoscientists in the Oil & Gas Industry (2008)

Source: AGI Geoscience Workforce Program
What is happening now?

GEOLOGICAL SOCIETY OF AMERICA (2011)

Male (68.5%)  Percent of Total Membership (N = 20,409*)  Female (31.5%)

13.3%  0.9%

25.3%  8.1%

29.8%  22.6%

(* Includes only those members for whom both gender and birth year are recorded.)
The Future of the Workforce

Oil & Gas Industry Demand for Geoscientists

Source: AGI Geoscience Workforce Program
Duration of Activities and Their Scope of Influence
Who is the audience?
Who is the audience?
The Department of Physics, Astronomy & Geosciences at Towson University provides students with a unique environment that is ideal for the study of science. Situated in a suburb of Baltimore City, the campus resides on over 300 acres of wooded land, providing a comfortable atmosphere for all studies.

Our Department is comprised of several different, but related disciplines: Physics, Astronomy, Geosciences, and Science Education. We offer undergraduate programs leading to a Bachelor of Science or Bachelor of Arts degree in Physics, Geology or Earth-Space Science, a Physics Secondary Education Program, a Dual Degree in Engineering Program leading to a bachelor's degree in Physics from Towson University and a bachelor's degree in Engineering from the University of Maryland, College Park, as well as a Physics or Geology minor. There is also a five-year program leading to a B.S. degree in Physics and an M.S. degree in Computer Science.

Please click on the links at the top of this page to learn more about the various areas represented in the department.
The Department of Geoscience focuses on the study of the earth and its environment. We offer courses in astronomy, geology, meteorology, and oceanography.

Degrees are offered in the following:
- Geology
- Environmental Geology
- Earth and Space Science Education

Support the Department
Please consider a donation to support student academics and research in our department.

About Geoscience
More about the Department of Geoscience

Faculty and Staff
Faculty profiles and a Department of Geoscience directory.

Courses
Information for Courses of Department of Geoscience.

Alumni Information
News about alumni and alumni gatherings, our Keep in Touch form, and a link to the Geo-Tidings newsletter.

Recent News
Fellow Hoyan on a Research Expedition to the Equatorial Pacific
Congratulations May 2009 Geoscience Department Graduates
Geoscience Day Student Research Presentations
Farnsworth Awarded IUP Research
Department-Sponsored Activities

Annual GeoParty

GSA

Homecoming
Alumni Perspective

- Engaging Students
- Website Importance
- Alumnus Networking

- Collaboration
- Mutually Beneficial
GEORGIA SOUTHERN UNIVERSITY
DEPARTMENT OF GEOLOGY AND GEOGRAPHY NEWS
November 20, 1998

It has been a couple of years since the Department of Geology and Geography sent out a newsletter. Ordinarily we have sent out just a brief sketch, and have asked our alumni and former faculty for news of themselves. Assembling that information, we put together a fairly extensive report on the activities of everyone that replied and sent that out. This time we’re going to do it a bit differently, at least at the beginning. We’re going to let you know what has been going on around here, and give you a chance to supply your own remarks, family updates, etc., then we’ll try to get that information out at a later date, probably next Spring.

The Long Silence

You may want to know why the department has failed to keep in touch recently. Actually it’s a pretty simple answer - there has been an awful lot going on around here, and I (Fred Rich, the former Chair) simply didn’t get the information together. We’ve faced some very demanding tasks over the last few years, and that is part of the news we’ve got to share with you.

The University System of Georgia has gone to the semester system finally. That change required complete re-writing of the department’s curriculum. Those of you who were here up until two years ago wouldn’t even recognize the course names any more. It has given us a chance to reconfigure classes that really needed it (e.g., Historical Geology) and it has provided us with an opportunity to implement new courses (e.g., History of Life and Principles of Oceanography). We are also teaching Environmental Geology with a laboratory as part of a new set of required environmental science lab courses that will be taken by every Freshman. Preparing for the transition was long and demanding. Implementing the courses has been easy by comparison.

Former Chair, Fred Rich (see the smile!

GEORGIA SOUTHERN UNIVERSITY
COORDINATES
DEPARTMENT OF GEOLOGY AND GEOGRAPHY NEWSLETTER
Fall 2008

32°25’34.59” N 81°46’53.25” W
EDITORS Jonathan Geisler and Robert Yarbrough

Geography of Globalization in ECUADOR
By: Melanie Barron and Ben Crowe

In May of 2009, students from the Department of Geology and Geography embarked on an unforgettable southbound journey to the physically and culturally diverse country of Ecuador. Our final stop was Ecuador’s capital city, Quito. As we took some time to

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