

## GOVERNMENT WATCH

## Notes from PG Board Meeting of Feb. 7, 2002

The PG Board is considering changes that would allow for Geologists-in-Training. The proposal is to allow newly graduating geology students take the Fundamentals of Geology portion of the PG Exam. Upon receiving a passing grade, a GIT certificate would be awarded. It was also proposed that supervision by a PE would be acceptable to certify work experience. After the required experience is gained, the GIT would have to file a regular PG application and meet all normal qualifications, they would then be allowed to take the Practice of Geology portion of the exam.

To make this or any other changes, the PG Board would have to propose the changes to the Department of Business and Professional Regulation (BPR). If the BPR approved, the changes would be recommended to the Legislature who would change the Statute. Once the Statute was changed, the PG Board would have to make corresponding changes to the PG rule.

The PG Board has proposed having a workshop to discuss the GIT and possible educational changes to the Florida Statutes at their next meeting in April 22 or 23 in Jacksonville. It has been suggested that this legislation be proposed in 2003.

Changes to the experience portion current PG Statute may also be recommended for the 2004 legislative session.

In other action, an applicant who had majored in geophysics had his application for a PG denied. He appealed to the Board to be allowed to take the test. A long discussion ensued where the merits of various courses required by the rule was discussed. It was the consensus of the Board that in order to meet the requirements of the rule that a geologist needed to be "well rounded" rather than specialized. In other words, they felt the "traditional" geologist course work (physical and historical geology, sedimenta-



tion, mineralogy, etc.) was necessary for them to approve an application. However, it was pointed out by the Board's attorney that the current rule in the Florida Administrative Code is more restrictive than the requirements of the Florida Statutes. This could lead to a legal challenge should an applicant feel their rights were violated. In the end, this applicant's appeal was denied and they were given a list of suggested courses required for future consideration.

### In other news:

New officers were elected for the PG Board. Valerie Francisco was elected Chair and Dawn Blackledge was elected Vice Chair. Other members are Gabrielle Enos, Skip

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## BOARD OF PROFESSIONAL GEOLOGISTS

### Florida Department of Business and Professional Regulation

#### Geologist-in-Training

#### Legislative Proposal Discussion

As part of the Board Meeting Agenda  
Monday, April 22, 2002, 1:00 PM  
Board Meeting – Balance of Meeting Agenda  
Tuesday, April 23, 2002, 9:00 AM

#### Location:

Omni Jacksonville Hotel  
245 Water Street  
Jacksonville, Florida 32202  
Phone: (904) 355-6664

**Executive Committee  
2001-2002  
[www.fapg.org](http://www.fapg.org)**

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# The Executive Committee of the Florida Association of Professional Geologists

## Walter Wood, President

While Walter was not born in Florida, he has been in the state most of this life splitting his early school years between Washington DC and St. Petersburg. He received a BA in Geology from the University of South Florida in 1967. While at USF he worked summers with the USGS in Tampa. After graduation he had a short stay as an Oceanographer with the U.S. Naval Oceanographic Office and then entered the U.S. Air Force. After serving his military time, he again joined the USGS in Orlando for seven years before leaving to pursue other interests. After spending four years with environmental and engineering consultants, he went to work for Lake County as a hydrogeologist in 1989. He has experience in water resource protection and utilization; environmental assessments; contamination/landfill assessments; sand, clay and peat mining; ground water monitoring network design and implementation; land development and database management. Among his duties at Lake County he was supervisor of the Pollutant Storage Tanks program. He setup and maintains a computerized water quality database part of which will soon be moved to the Internet. He has four children and is expecting his first grandchild this fall. Computing is one of his hobbies and he has been a beta tester for several products including Windows XP. Other interests include his church where he is an Elder and he leads a divorce recovery group. In addition to being a PG he is also a Certified Florida Environmental Assessor and a Registered Environmental Property Assessor. He is serving FAPG as President for his second term.

## Rick Copeland, Vice President

Rick Copeland has spent most of his life in Florida. He received a B.S. (1972), a M.S. (1974) in Geology from the University of Florida and a Ph.D. (1998) in Geology from Florida State University. He worked as a

hydrogeologist with the Suwannee River Water Management District for eight years where he conducted a variety ground-water quality and quantity studies. Since 1984, he has worked for the Florida Department of Environmental Protection. During that time he administered a statewide surface- and ground-water quality monitoring program, and evaluated ground-water quality data. Under Rick's leadership, this program provided a wealth of information on the water quality in the state and produced several excellent publications. Currently he works in the Department's Hydrogeology Program at the Florida Geological Survey. In 2000 and in 2001 he served as the Geology/Hydrology Chair of the Florida Academy of Sciences and currently is the Section Chair Coordinator of the Academy. He was elected Vice President of FAPG in 2002.

## Richard (Rick) S. Rachal, Secretary

Richard S. (Rick) Rachal has been in Florida for the past ten years. Rick was born in Louisiana and received his B.S. in geology from Louisiana State University. He worked for Gulf Research and Development in Houston, Texas while pursuing graduate studies in geology and geochemistry at the University of Houston. He served as a hydrogeologic and environmental consultant with firms in Houston and Dallas, Texas for a number of years before joining the Florida Department of Environmental Regulation as a professional geologist. He has been part of the waste cleanup and environmental permitting staff of their Northeast District since 1991 where he directs and reviews assessment and delineation for groundwater contamination in Northeast Florida. He has been involved in assessment and remediation projects for a wide variety of contaminants. He has participated as a technical advisor

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## EXECUTIVE COMMITTEE BIOS continued

for joint federal, state and local government remedial projects and participated as a member of the FDEP's Solid Waste Committee for drafting and writing portions of FAC 62-701. Rick is currently involved as a member of Technical Advisory Groups for FDEP's subgroups of the Contaminated Soil Forum and several beneficial reuse studies. He has served FAPG as the Executive Committee's Secretary for the past two years.

### Carlos R. Lemos, P.G., Treasurer

Carlos Lemos was born in Brazil and came to the USA in 1965 to attend college. He studied N.C. State and received a B.A. in geology with a minor in engineering. In 1970 he joined Law Engineering in Charlotte, N.C. and worked for over 22 years as field geologist, project manager, department manager and branch manager. He was a principal geologist and manager of Law Environmental offices in Tampa when he retired in 1992. His experience there included siting studies for nuclear and hydroelectric plants, earthwork construction, environmental assessments and hydrogeologic investigations. In 1993 he founded Ambient Technologies, Inc. and has lead the firm into one of the largest environmental and geotechnical drilling companies in Florida. He has had experience with drilling, direct push technologies, geophysics, geotechnical engineering and construction of embankments, tunnels and deep foundations. Carlos was chairperson for the committee developing well construction standards for the State of S.C., served in the High Level Nuclear Waste Repository Siting Committee, and has worked on environmental and geotechnical projects in Mexico and Italy. He is a licensed professional geologist in Florida, Georgia, South Carolina and North Carolina. Carlos enjoys traveling, soccer and speaking different languages. Carlos is in his second year as FAPG Treasurer.

### Jackie Lloyd, Past President

Jackie Lloyd was born in the New York City suburb of Patterson, New Jersey. She also lived in the Pittsburgh and Chicago areas and later moved with her family to Boca Raton. She met her husband Bill Parker while attending graduate school in Chicago. Bill currently is a professor of geology at Florida State University. They have an active 15-year old daughter, Elizabeth, who is an honors student at Leon High School in Tallahassee. Jackie received B.S. degrees in Physics and Geology in 1976 from Florida Atlantic University and a M.S. in Geophysical Sciences in 1979, from the University of Chicago. Summers during graduate school were spent working at Los Alamos National Laboratory, serving as a research assistant for the Federal Hot Dry Rock Geothermal Energy project. Following graduate school, Jackie worked at Argonne National Laboratory collecting data for use in testing and calibrating petroleum reservoir simulation models, and computer programming for modeling estuarine and island circulation data for the Ocean Thermal Energy Conversion project. Jackie joined the Florida Geological Survey in 1981, reviewing reclamation plans for the Mine Reclamation Section. She has worked in various geologic research and management

capacities since that time and is currently the Assistant State Geologist for Administrative and Geological Data Management. Her areas of responsibility include the FGS budget, library, secretarial, network, publications, environmental geology, educational outreach, GIS and CAD. Jackie served FAPG as President for the year 2000, and is beginning her second term as "Past-President."

## PG BOARD MEETING cont'd from page 1

Hutton, Tom Scott and Tom Kwader. These members are all Professional Geologists. The Governor has not made appointments to the two vacant Consumer Member positions on the board.

The Aquifer Storage and Recovery bill that was so controversial last year was withdrawn because FDEP chose not to support it.

The BPR, the parent agency of the Professional Geologist Board, is being reorganized. Many functions are being consolidated into central sections. Another change is that when you call now, you will reach a Department "pool" secretary who may not be familiar with our profession.

The PG Board has a new Executive Director, Leon Biegalski.

## Jacksonville Luncheon Meeting

The Florida Association of Professional Geologists (FAPG) will be holding a luncheon meeting.



### When?

Monday April 22, 2002,  
12:00-1:30 p.m.

### Where?

Omni Jacksonville Hotel  
245 Water Street, Jacksonville, FL  
Phone: 904/355-6664

### R.S.V.P

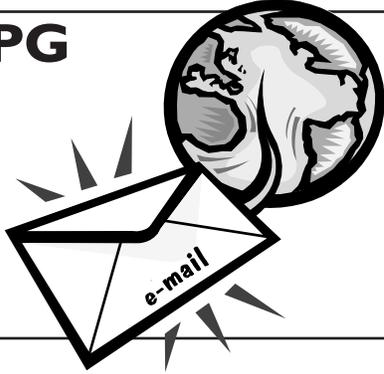
Please RSVP by noon April 18, 2002 to:  
Mervin W. Dale, P.G.,  
Phone: 904/281-1941, ext. 14  
Fax: 904/281-0070  
dalem@?????.com  
Seating limited to the first 25 respondents.

**Lunch is graciously provided by:**  
**Atlantic Drilling Supply**  
**ARC Surveying and Mapping, Inc.**  
**Advanced Environmental Laboratories, Inc.**

## Subscribe to the FAPG email list serve!

*The email communication forum  
for the Florida geologist profession*

Simply send an email message to:  
fla\_geologists-subscribe@yahogroups.com



## FAPG INDUSTRY SUPPORTERS

These companies have supported the Florida Association of Professional Geologists and the geology industry by becoming Associate Members.

<b>Company</b>	<b>Contact</b>	<b>Phone Number</b>
Clark Environmental, Inc. -----	Steve Hall.....	800/276-2187
Earth Tech -----	Alexander Paul Macbeth .....	850/862-5191
Geologic & Environmental Testing Inc. -----	David Harro .....	888/318-2800
Golder Associates Inc. -----	Paul Headland .....	904/363-3430
Handex -----	Robert A Ward .....	561/243-9551
Hartman and Associates -----	Valerie Collins.....	407/839-3955
	Doug Dufresne .....	407/839-3955
Hitz Environmental Consulting -----	Gregory M. Hitz .....	850/390-0487
International Minerals & Chemical Corp. (IMC) -----	John W. Maddry .....	863/428-2500
Palm Beach Atlantic College -----	Donald W. Lovejoy.....	561/803-2275
Schreuder, Inc. -----	Holly Barnette .....	813/932-8844
Technos, Inc. -----	Lynn Yuhr.....	305/634-4507
Water Resource Solutions -----	Justin A. Chamberlain .....	941/574-1919