

ALABAMA GEOLOGICAL SOCIETY NEWS

Volume 20, Number 4

November, 1 2007

NOTES FROM THE PRESIDENT

Fall is fast upon us, and Bob Fousek, FMR, Inc., is in the final planning stages of our 44th annual field trip. This economic geology field trip, titled "Locating, Permitting, and Operation of Construction Aggregate Mining Operations in Alabama", is based in Auburn and will deal exclusively with construction aggregate. Bob is planning on examining the roles that market, transportation, geology, physical characteristics of the stone, and the public perception of mining play in locating, permitting, and operating a quarry in Alabama. Day 1 (November 30th) will include stops at a greenfield site currently being permitted, a tour of the National Center for Asphalt Technology (NCAT) laboratories at Auburn University, and a visit to the NCAT test track where asphalt designs are developed and tested. On Day 2 (December 1st), we will visit a recently opened quarry to examine the geology and plant operations, and then we'll see a quarry that has experienced some water-related problems and discuss ongoing resolutions of those issues. Without readily available and reasonably priced construction aggregates, the cost of asphalt and concrete used in the construction of residential and commercial buildings, streets and highways increases substantially. The trip promises to be a provocative one and we're expecting it to fill up fast, so don't wait until the last minute to sign up! Remember that participation in the trip will be worth 15 professional development units for geologists licensed to practice in Alabama.

The Southeastern Section of the Geological Society of America is having its 57th Annual Meeting in Charlotte, North Carolina, April 10-11, 2008. There will be Pre- and Post-meeting Field Trips along with the usual technical sessions. The abstract deadline is January 15th.

On Friday, November 16, 2007 there will be an Alabama State Oil and Gas Seminar from 8:00 a.m. to 2:00 p.m. (see advertisement this newsletter).

The Geological Survey of Alabama is conducting a broad range of research programs on the carbon storage potential of coalbed methane reservoirs in the Black Warrior Basin,

sponsored by the U.S. Department of Energy through the Southeastern Regional Carbon Sequestration Partnership (SECARB). These programs range from capacity assessment to computer modeling and pilot well testing. An Alabama Geological Society workshop covering this research is being planned tentatively for February or March 2008. Topics to be addressed during this workshop include geology of the Pottsville Formation (numerous cores will be available), coalbed methane reservoir properties, computer simulations, and the SECARB Black Warrior field test.

The 2008 International Coalbed & Shale Gas Symposium is scheduled for May 19-23, 2008. The conference will be held at the Bryant Conference Center on the University of Alabama campus and will feature papers on topics from around the globe, including geology, reservoir engineering, reservoir simulation, and carbon storage. This conference continues the tradition of the highly successful Coalbed Methane Symposium series, which has been active since 1987. The addition of shale reservoirs to the agenda will highlight the increased shale-gas activity in the southeastern United States.

The Gulf Coast Association of Geological Societies has started a new "Maps in Schools" program through a donation to each member society. We have bought 50 USGS maps - "A Tapestry of Time and Terrain" - and laminated, matted, and framed 20 of them for Alabama schools. We recently used these at the "Fossils of the Back Belt Science Teachers Workshop" at the University of West Alabama, where each teacher was given a paper copy of the map and an accompanying pamphlet. One of the matted and framed maps was presented to Department of Geological Sciences and another was awarded to a teacher at the workshop (see article in this newsletter). We are hoping to expand this program by offering them to other schools in the state, and we want to hear from you if you know of a school that could use one. We buy the maps in large quantities for only about four dollars each but laminating and matting them raises the cost to \$75.

We are very proud that Dr. Rona Donahoe, University of Alabama Department of Geosciences, was presented the Outstanding Educator Award at the Gulf Coast Association of Geological Society (GCAGS) Annual Convention on October 21st, 2007. Please read more about Dr. Donahoe and her prestigious award in this newsletter (p. 12).

Now is a good time for students to begin thinking about applying for the John G. Newton and John S. Winefordner Scholarships. These scholarships are worth from \$500 to \$1,500 and are intended to defray the costs associated with research. Last year we were able to give two \$1,500 awards to two very deserving students. You can anticipate a late February, 2008 deadline for the applications, so please keep an eye opened for the flyer that will be forthcoming.

Please take a minute to look over our financial statement by Treasurer Lewis Dean in this newsletter. The Alabama Geological Society is financially successful due to forty-four years of dedicated service by our many members.

Hope to see many of you on the field trip!

Mark Stillgold



THE ALABAMA
GEOLOGICAL SOCIETY
2006-2008 OFFICERS

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The *Alabama Geological Society News* is published quarterly in February, May, August, and November. Manuscripts, news, and notes should be directed to the Newsletter Editor. The AGS also welcomes announcements of meetings, conferences, lectures, field trips, short courses, personnel changes, and social events of geological importance. The deadline for copy is three weeks prior to the month of publication. Submit copy by e-mail or diskette.

ALABAMA
GEOLOGICAL SOCIETY
NEW MEMBERS

August —November, 2007

Professional

Brett B. Johnson
TTL, Inc.
Columbus, Ga.

Joe Thacker
ENSR
Birmingham, Ala

Michael Higgins
Geologic Mapping Institute
Clayton, Ga.

Robert M. Carrington
Birmingham, Ala.

Associate

Curtis W. McBride
Moody, Ala.

Timmie D. McBride
Moody, Ala.

Richard G. Keyes
US Army
Huntsville, Ala.

ADVERTISING RATES
FOR THE
ALABAMA
GEOLOGICAL SOCIETY
NEWSLETTER

The *Alabama Geological Society News* is published four times per year. The format for a full page is 8.5 x 11 inches less a 0.5 inch border on four sides, or 7.5 x 10 inches. A free subscription to the Newsletter is provided to advertisers who purchase a full page ad for a year. Advertising rates are as follows:

Size	Per Issue	Per Year
Full Page	\$40.00	\$100.00
Half Page	25.00	70.00
Quarter Page	15.00	40.00
Business Card	5.00	15.00

Proceeds from advertising will be used to help defray costs of printing/postage of the Newsletter. Any excess will be donated to the student scholarship funds. To place an advertisement in the Newsletter, please submit a black and white electronic image of the ad, along with a check payable to the Geological Society of Alabama, to:

Lewis Dean
P.O. Box 869999
Tuscaloosa, AL 35486
ldean@gsa.state.al.us

For more information contact Lewis!
Thank you for your consideration and support of our Society!

Call for Nominations
Offices of the Alabama Geological Society
2008-2010

To nominate a candidate, please fill out and return a copy of this form **no later than January 4, 2008 to:**

Richard Carroll
Geological Survey of Alabama
P. O. Box 869999
Tuscaloosa, AL 35486-6999
(205) 247-3542

rcarroll@gsa.state.al.us

Please check the category for which the person is nominated:

President _____
Vice-President _____
Secretary _____
Treasurer _____

Nominee Information:

Name: _____

Address: _____

Telephone Number: _____ E-mail address: _____

Professional experience:

Memberships and offices held in this or other professional societies:

Other information:

(Use additional pages if necessary)

Fossils of the Black Belt Science Teachers Workshop at the University of West Alabama

by
Phillip Dinterman

Although it was a rainy day, the teachers in attendance were successfully sent home with a collection of Cretaceous fossils to use in their classes. The teacher's workshop was held in Livingston, AL on October 23rd, 2007 and was led by Andy Rindsberg and Doug Wymer from the University of West Alabama and David Kopaska-Merkel, from the Geological Survey of Alabama. After some introductory comments and lessons were given the teachers headed out into the field. Samples were collected from two localities and then brought back to the training center where they were washed. With the help of the aforementioned leaders and guidebook, teachers identified their collected samples and assembled an assemblage of fossils that will be used to teach students about the Cretaceous period in Alabama.

Along with these fossil collections, numerous items including books, posters, and DVDs were given to the teachers to help aid them in teaching the geologic history of Alabama. Among those items was a USGS publication poster entitled "The Tapestry of Time and Terrain" which shows the distribution of geologic units in the contiguous United States. This poster and accompanying pamphlet were purchased by the Alabama Geological Society and donated for this type of outreach opportunity. Two framed and matted poster were also awarded. The first was a raffle drawing won by Bruce Sanders and the second was presented to the Department of Geological Sciences at the University of West Alabama with Andy Rindsberg accepting. The teachers were very happy with this poster and several mentioned how it will be a great resource.



The first stop at an outcrop on Highway 11. Andy Rindsberg gives instructions about looking for fossils



Bruce Sanders a science teacher at Thompson High School, Alabaster Alabama, was the winner of a matted and framed poster.



A matted and framed poster was presented by the Alabama Geological Society to the Department of Geological Sciences at the University of West Alabama. Dr. Andrew Rindsberg accepted the gift.

**ALABAMA GEOLOGICAL SOCIETY
FINANCIAL STATEMENT**

October 1, 2006 to September 30, 2007

CHECKING:

October 1, 2006 beginning balance \$13,579.19

Income Received:

2006-2007 Dues	\$3,390.00
Guidebook sales	1,233.56
Winefordner Fund	1,000.00
Fieldtrip 2006	5,690.00
Union Chapel seminar	1,220.00
GCAGS map grant	1,000.00
Bank credits	34.25
Total	\$13,567.81

Expenses Incurred:

Scholarships ¹	\$3,000.00
Miscellaneous	219.36
Postage	169.88
Slide show	948.71
Fieldtrip 2006	3,795.65
43rd guidebook	905.19
Guidebook reprints	1,059.50
Union Chapel seminar	652.91
Bank fees	34.25
GCAGS/maps	180.00
GCAGS meeting exp.	338.96
Total	\$11,304.41

September 30, 2007 ending balance, **\$15,842.59**

SAVINGS:

A.G. Edwards

Beginning balance 10-1-06	\$47,952.69
Interest earned	2,772.65
Ending balance 9-30-07	\$50,533.42

Notes:

1 Newton (\$1,500), Winefordner (\$1,500).

Statement prepared by L. Dean.

ALABAMA GEOLOGICAL SOCIETY

P.O. Box 866184
Tuscaloosa, AL 35486-0055

MEMBERSHIP APPLICATION

Full Name _____

I hereby make application for _____ (Professional, Associate, Student)
Membership in the Alabama Geological Society. I am enclosing the dues appropriate for this category.

Mailing Address: _____
_____ (Signature of Applicant)

Phone: _____

E-mail: _____

Employer: _____

Position or Title: _____

STATEMENT OF ACADEMIC BACKGROUND

<u>Dates attended</u>	<u>College or University</u>	<u>Major</u>	<u>Degree received</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

If no degree in geology has been granted, give total number of hours in geology course work for which credit has been obtained (one credit hour is interpreted as meaning sixteen (16) recitation or lecture periods of one hour each, or the equivalent thereof of laboratory work). _____ hours

RECORD OF GEOLOGICAL EXPERIENCE

(attach additional sheets as necessary)

<u>Dates</u>	<u>Nature of Work</u>	<u>Employer</u>	<u>Address</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
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_____	_____	_____	_____
_____	_____	_____	_____

ALABAMA GEOLOGICAL SOCIETY GUIDEBOOKS

No.	Guidebook Title	Qty	Price	Total
1	Pottsville Formation in Blount and Jefferson counties, Ala.; Apr. 1964		\$1.00	
4	Facies changes in the Alabama Tertiary; Dec. 1966		\$4.00	
5b	Geology of the Coastal Plain of Alabama; Geo. Soc. Am. Annual Meeting Field trip, Nov. 1967		\$4.00	
6	Facies changes in the Selma Group in central and eastern Ala.; Dec. 1968		\$3.00	
6a	Cretaceous and Tertiary exposures in west-central Ala.; GCAGS, Oct. 1968		\$2.00	
10	Recent sedimentation along the Alabama coast; Dec. 1972		\$3.00	
11	Talladega metamorphic front; Dec. 1973		\$5.00	
12	The Coosa deformed belt in the Alabama Appalachians; Dec. 1974		\$5.00	
13	Geologic profiles of the northern Alabama Piedmont; Dec. 1975		\$5.00	
14	Cretaceous and Tertiary faults in SW Ala.; Nov. 1976		\$5.00	
15	Cambrian and Devonian stratigraphic problems of eastern Ala.; Nov. 1977		\$5.00	
16	Stratigraphy and structure of the Birmingham area, Jefferson Co., Ala.; Nov. 1978		\$5.00	
17	Hillabee metavolcanic complex and associated rock sequences; Nov. 1979		\$5.00	
17a	SE Geological Society America, Field trips, Mar. 1980; Facies changes and paleogeographic interpretations Eutaw Fm. in western Ga, and central Ala.; Depositional setting Hartselle Ss. and Bangor Ls. in NW Ala.; Pleistocene vertebrate assemblage Little Bear Cave, Colbert Co., Ala.		\$5.00	
18	Contrasts in tectonic style between the Inner Piedmont terrane and the Pine Mountain window; Dec. 1981		\$5.00	
19	Depositional setting of the Pottsville Formation in the Black Warrior Basin; Nov. 1982		\$5.00	
19a	Appalachian thrust belt in Ala.: Tectonics and sedimentation; Geo. Soc. Am. Annual, Oct. 1982		\$5.00	
20	Current studies of Cretaceous formations in eastern Ala. and Columbus, Ga.; Nov. 1983		\$5.00	
21	Appalachian thrust belt in Ala.; Oct. 1984		\$5.00	
22	Early evolution of App. miogeocline; Up. Precambrian-L. Paleozoic stratigraphy Talladega slate belt; Nov. 1985		\$5.00	
23	Depositional history of the Middle Ordovician of the Ala. Appalachians; Nov. 1986		\$5.00	
24	The granites of Ala.; Nov. 1987		\$5.00	
25	Structure of the Wills Valley anticline--Lookout Mtn. syncline between Rising Fawn and Anniston CSD's, northeastern Ala.; Nov, 1988		\$5.00	
26	Upper Cretaceous and Tertiary lithostratigraphy and biostratigraphy of west-central Ala.; Oct. 1989		\$5.00	
26a	Hazardous waste disposal in the Upper Cretaceous Selma Group; SE Geo. Soc. Am., Apr. 1990		\$5.00	
27	Tectonometamorphic evolution of Alabama's Inner Piedmont and its borders; Dec. 1990		\$5.00	
28	Mississippian-Pennsylvanian tectonic history of the Cahaba synclinorium; Nov. 1991		\$5.00	
29	Paleogene unconformity-bounded depositional sequences of SW Ala.: Lithofacies, systems tracts, and sequence boundaries; Oct. 1992		\$5.00	
30	New perspectives on the Mississippian System of Alabama; Nov. 1993		\$10.00	
31	Harpersville transverse zone in the Appalachian thrust belt; Nov. 1994		\$10.00	
32	Timing and tectonic mechanisms of the Alleghanian Orogeny, Ala. Piedmont; Oct. 95		\$10.00	
33	Coastal deposition and ecosystems of Ala.; June 1996		\$10.00	
34a	Industrial minerals and rocks of NE Ala.; SE Geo. Soc. Am., Mar. 1997		\$10.00	
34b	Comparison of the Pine Mtn. block basement-cover sequence with the Lower Cambrian clastic-carbonate sequence of the Talladega slate belt; SE Geo. Soc. Am., Mar. 1997		\$10.00	
34c	The Wetumpka impact structure and related features; SE Geo. Soc. Am., Mar. 1997		\$10.00	
34	Geology of the Coosa coalfield; Dec. 1997		\$10.00	
35	Sequence Stratigraphy and Biostratigraphy of Upper Cretaceous Strata of the Alabama Coastal Plain; Oct. 1998		\$10.00	
36	Geology of the Cahaba Coalfield; Oct. 1999		\$10.00	
37	The Conasauga Formation and equivalent units in the Appalachian thrust belt in Ala.; Nov. 2000		\$10.00	
38	Comparison of the Pine Mtn. basement-cover sequence with the Lower Cambrian to Lower Ordovician clastic-carbonate sequence of the Talladega slate belt; Dec. 2001		\$10.00	
39	The geology, mining methods, and processing of selected industrial minerals in northeastern Alabama; Dec. 2002		\$10.00	
40	Post-Knox Group, pre-Pottsville Formation stratigraphy of the Helena thrust sheet and the Coosa deformed belt, St. Clair, Calhoun, and Talladega Counties, Alabama; Dec. 2003		\$10.00	
41	Geology and Hydrology of the Alabama Gulf Coast; Nov. 2004		\$10.00	
42	New Perspectives on Southernmost Appalachian Terranes, Alabama and Georgia, Dec. 2005		\$20.00	
43	Birmingham Ironstone; Sequences, Deposition & Mining History; Dec. 2006		\$10.00	

Postage & Handling \$1.00 each Enclose payment with order and send to:
Alabama Geological Society, P.O. Box 866184, Tuscaloosa, AL 35486-0055

Total \$ _____

ALABAMA GEOLOGICAL SOCIETY

Scholarship Announcement

Two memorial scholarships honoring the memory of John G. Newton and John S. Winefordner, Charter Members of the Alabama Geological Society, have been established by the society with the financial support of members of the Newton and Winefordner families, associates, corporate affiliates, and Society members.

John G. Newton was a geologist and hydrologist with the Water Resources Division, U.S. Geological Survey and P. E. LaMoreaux and Associates. John is remembered professionally by the important contributions he made to Coastal Plain geology, development of groundwater supplies, geologic mapping, and the occurrence of sinkholes in unconsolidated materials. The sum to be awarded is between \$500 and \$1,500.

John S. Winefordner worked for many years with Alabama Power Company and as Manager of Plant Sites and Geological Services for Southern Company Services, Inc. John is remembered professionally for his work in plant sites, geological engineering, his interest in innovative research initiatives, and the proper training of beginning geologists. The sum to be awarded is between \$500 and \$1,500.

Undergraduate majors in geology, or graduate students in geology, who are citizens of the United States and have an interest in applied geology, are invited to apply for these scholarships. These funds are intended to assist students with current or future office, field, and/or laboratory studies and are not intended as an award for outstanding graduating scholarship or as a reward for completed research. Successful applicants are asked to submit a synopsis of their research for publication in the Alabama Geological Society Newsletter.

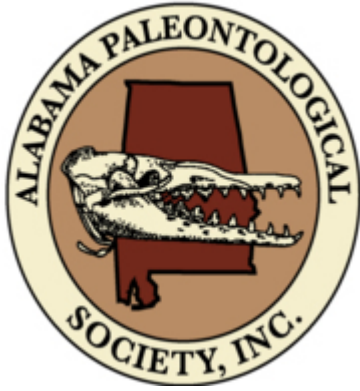
Applications and supporting documents (letter of application stating research interests and proposed use of scholarship funds, and two letters of support from sponsoring faculty) must be submitted no later than February 28th, 2006 to:

Mark Steltenpohl, President
Alabama Geological Society
P.O. Box 866184
Tuscaloosa, AL 35486

Scholarship winners will be honored at the Society's Annual Awards Ceremony and Slide Show to be held in April 2006 in Tuscaloosa.

For additional information, Mr. Rheams can be contacted by phone at (205) 556-5242 or by e-mail at lrheams@bellsouth.net.

THE ALABAMA PALEONTOLOGICAL SOCIETY



A society of amateur and professional paleontologists specializing in the collection, interpretation, and dissemination of knowledge of fossils and the rich natural history of the state of Alabama. Membership is open to anyone who shares the interests of the Society.

Our organization consists of a wide variety of individuals who share an appreciation of fossils and the natural sciences. We would like to invite you to come to our monthly meetings to get to know our members and to enjoy the variety of programs and speakers we have scheduled. Programs may be on fossils, geology, African animals, the Amazon, birding, Alabama spiders and snakes, or a host of other subjects related to the natural sciences. Monthly field trips to collect fossils and other activities are another benefit enjoyed by our members. We would like to emphasize that we collect for our personal enjoyment and not for any commercial purposes. We often have the opportunity to work with various museums, institutions, and schools to share our interest in fossils. The Alabama Paleontological Society exists for the following purposes and benefits of its members:

1. Collecting fossils for personal enjoyment.
2. Promoting cooperation between amateur and professional paleontologists and geologists to their mutual benefit, specifically relating to scientific research and education.
3. Educating its members and the general public in areas of natural history relating to paleontology and geology.
4. Assisting in endeavors relating to the preservation and conservation of paleontological sites and specimens.

The Society sponsors a monthly field trip to the Union Chapel Mine (Steven C. Minkin Paleozoic Footprint Site), usually held on the second Saturday of each month, and a second field trip on another weekend to diverse fossil localities throughout the State.

In order for you to get to know us and our organization better, we ask that you attend a combination of at least three meetings or field trips before you join, or be sponsored by an existing member. Field trips are reserved for members and personal guests of members to protect sites from exploitation or over-collection. The APS has regular meetings at 7:00 p.m. the first Monday of each month, in the conference building at the Birmingham Zoo. Please call if you have any questions. We look forward to seeing you at our future meetings.

Bruce Relihan
President, APS
Home (205) 823-8988 Email: brelihan@birminghamzoo.com

ANNOUNCING THE 2007 ALABAMA OIL AND GAS SEMINAR

Friday, November 16, 2007

8:00 a.m. to 2:00 p.m.

(Check-in begins at 7:30 a.m.)

**Moot Court Room at the University of Alabama School of Law
101 Paul Bryant Drive, Tuscaloosa, Alabama**

Seminar Sponsors

State Oil and Gas Board of Alabama
Black Warrior Association of Professional Landmen
Oil, Gas, and Mineral Law Section of the Alabama Bar Association
Energen Resources Corporation
HighMount Exploration and Production LLC
Eastern Gulf Region of the Petroleum Technology Transfer Council

Pre-Seminar Reception

Thursday evening, November 15, 2007, 5:30-7:30 p.m.

**The University Club
421 Queen City Avenue, Tuscaloosa, Alabama**

Approved for Continuing Education Credits for the
Alabama Bar Association and the
American Association of Professional Landmen

Organizing Committee

Marvin Rogers, State Oil & Gas Board of Alabama, Moderator
Owens Brown, Energen Resources Corporation
Tommy Holley, Attorney at Law
Bill Kirk, HighMount Exploration & Production LLC
Joey Stephenson, GeoMet Operating Company, Inc.
John Tyra, Attorney at Law

Register for this free seminar by November 9, 2007.

I plan to attend the Thursday evening reception at the University Club.

I plan to attend the Friday lunch.

Name	Title	Organization	
Address	City	State	Zip
Telephone no.		E-Mail Address	

E-mail, Fax, or Mail Registration to:

Irene T. Burgess
State Oil and Gas Board of Alabama
P.O. Box 869999
Tuscaloosa, AL 35486-6999
iburgess@ogb.state.al.us
Telephone: 205/247-3677; Direct Fax: 205/247-3676

Announcement

ALABAMA GEOLOGICAL SOCIETY

44th ANNUAL FIELD TRIP

The Locating, Permitting, and Operation

of Construction Aggregate Mining Operations in Alabama

DATES: Pre-trip mixer is Thursday November 29, 2007, 7:00PM with day 1 discussions by Bob Fousek. Trip will be November 30 and December 1, 2007 with bus departing at 8:00AM. Friday night mixer to discuss day 2 by Bob Fousek.

COST: \$90.00 members; \$110.00 non-members; \$50.00 Students. Please register by November 15, 2007. Accommodation and meeting facilities will be at the Holiday Inn Express, 2013 South College Street, Auburn, Alabama, where a block of rooms are reserved for \$99.00 plus tax. Participants *are required* to make their own reservations (334) 502-1090, Group code-Alabama Geological Society before November 14th.

Description:

The 2007 AGS annual fieldtrip will be led by Robert 'Bob' Fousek of FMR, Inc., Auburn, AL. The excursion will have an economic geology theme, specifically dealing with construction aggregate. We will examine the roles that market, transportation, geology, physical characteristics of the stone, and the public perception of mining play in locating, permitting, and operating a quarry in Alabama. Without readily available and reasonably priced construction aggregates, the cost of asphalt and concrete used in the construction of residential and commercial buildings, streets and highways increases substantially. So why *is* the public generally opposed to the development of new construction aggregate mining operations?

The trip will be November 30th - December 1st with an ice breaker at the host motel from 6:00PM to 10:00PM on November 29. Day one (November 30th) stops will include a greenfield site currently being permitted and a tour of the NCAT (National Center for Asphalt Technology) laboratories at Auburn University and then a visit to the NCAT test track where asphalt designs are developed and tested. On December 1st we will visit a quarry that opened recently and examine the geology and plant operations followed by a visit to quarry that has encountered some water-related problems. We will examine the geology and the ongoing resolution of the water-related issues. As always the trip will offer an opportunity for old friends to visit and meet and make new ones.

The cost includes the pre-trip mixer, lunches for both days of the trip, field trip transportation, and a field trip guidebook. Please be sure to book your own room before November 14th. This trip will be worth 15 professional development units for geologists licensed to practice in Alabama.

Early registration is highly recommended due to limited space. For more information contact Lewis Dean at 205-247-3548 or Idean@gsa.state.al.us.

Registration Form

Name _____ e-mail _____

Affiliation _____

Mailing Address _____

Daytime Phone _____ Home Phone _____

Be sure to enclose check payable to AGS, P. O. Box 866184, Tuscaloosa, AL 35486-0055

Gulf Coast Association of Geological Societies Outstanding Educator Award



Presenting the Outstanding Educator Award to Dr. Rona Donahoe (center) are Gloria Sprague President of Gulf Coast Association of Geological Societies (left) and Jeannie Mallick, awards committee chairman (right).

Professor Rona J. Donahoe has worked at the University of Alabama, Department of Geological Sciences for more than 23 years, teaching undergraduate and graduate courses in environmental geology, geochemistry and thermodynamics. She has supervised the research of 22 Masters Degree and 7 Ph.D. students and served as a member of numerous graduate committees within the Department as well as in other departments/colleges. Her graduate students have gone on to successful careers in private industry, government agencies and research laboratories. Dr. Donahoe has led numerous field trips for geology students and professionals in the Gulf Coast region and has developed workshops for teachers and professional organizations. She has served five times as acting and once as interim Department chair. Prof. Donahoe has authored or co-authored over 100 refereed publications and obtained research grants from external funding agencies which have brought several million dollars and analytical instrumentation to the University. Previous teaching recognition includes the University of Alabama National Alumni Association's Outstanding Commitment to Teaching Award (2003) and a Lilly Teaching Scholar Fellowship (1988-1989).