



Missouri Board of Geologist Registration

Volume 3, Issue 1

August, 2002

Governor

The Honorable Bob Holden

Department of Economic Development

Joseph L. Driskill, Director

Division of Professional Registration

Marilyn Taylor Williams, Director

Missouri Board of Geologist Registration

John T. Howard, Chairperson
St. Louis, Missouri

Michelle Smart, Vice-chairperson
St. Louis, Missouri

Cynthia N. Brookshire, Secretary/Treasurer
Springfield, Missouri

Larry Hendren, Member
Columbia, Missouri

Lisa E. Hosey, Member
House Springs, Missouri

Dr. Paul W. Foster, Public Member
Liberty, Missouri

Thomas I. Watkins, Member
New Madrid, Missouri

Mimi Garstang, Ex Officio Member
Rolla, Missouri

Pamela Goose, Executive Director
Roxy Brockman, Clerk IV
Tammy Mouden, Licensure Technician II

3605 Missouri Boulevard, PO Box 1335
Jefferson City, Missouri 65102
(573) 526-7625
(573) 526-3489 Fax
(800) 735-2966 TDD

URL: www.ecodev.state.mo.us/pr/geo@mail.state.mo.us



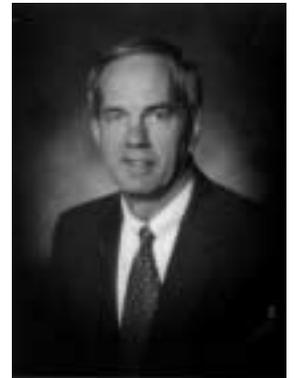
MISSOURI

DEPARTMENT OF ECONOMIC DEVELOPMENT

This is an official publication of the Division of Professional Registration. Submit articles to: Missouri Board of Geologist Registration, P.O. Box 1335, Jefferson City, MO 65102.

Comments from the Immediate Past Chair

Since becoming a member of the Board of Geologist Registration in 1995, I have learned a lot about professional geologist licensure. Over the past several months, I have been involved in activities that have challenged my philosophical position on the subject. My dedication to the concept is as strong as ever, but I have had to sharpen up my position. Where do you stand?



If you are a member of the professional society or read any of their newsletters, you have noticed that geologist licensure is under stress, perhaps more than ever before. Great pressure is being applied by government and business to change licensure requirements to improve the mobility of the profession between the states and with other countries. Business concerns threaten the very existence of our system in our state and others. Movements in many sectors exist to significantly change the licensure system with considerable different educational and examination requirements.

Continued on Page 2

IN THIS ISSUE.....

Comments from the Immediate Past Chair.....	1 – 2
New Name for DNR's Division of Geology and Land Survey.....	2 – 3
Message from the Division Director.....	3
Know Your Board Members.....	4
Executive Director's Notes.....	5
Recent Legal Action Taken by the Missouri Board of Geologist Registration.....	6
Meeting/Examination Dates.....	6
Things to Know.....	7
Visit Our Web Page.....	7
New Geologist Licenses Issued.....	8
Geologist Licenses Lapsed As of April 30, 2001.....	8
Geologist Licenses Lapsed As of April 30, 2002.....	8
ASBOG Examination.....	9 – 10
Association Contact Information.....	11
Have You Moved Recently.....	12

Comments from the Immediate Past Chair Continued

Continued from Page 1

The number of graduates taking the licensure examinations is not increasing at the rate it should, and the percentage of geologist graduates getting licensed remains low.

Change is not necessarily bad, and licensure continues to perform a valuable function. I am concerned about the future, and I believe all geologists who understand the value of licensure should be concerned and alert. You can help shape the future. Take the time to carefully consider yourself as a licensed professional. Mull over what it means to you and what it means to those you serve. Promote the profession to all that you come in contact with in your daily lives. Help them understand the value you bring. Get to know your state legislator and voice your opinion. Plug into a technical or professional society. Be active in your profession. Whether you are active or passive, change is going to occur but a little action can make a lot of difference.

I believe in the value of licensure. It provides a measure of protection and a comfort level to the public. It reminds those of us who are licensed that we affect the lives of people significantly and that we must hold paramount the health, safety and welfare of the public in all that we do.

Where do you stand?



Larry Hendren, RG
Chairperson, Board of Geologist Registration

New Name for DNR's Division of Geology and Land Survey From Mimi R. Garstang, RG, Director and State Geologist



After more than 28 years since the creation of the Missouri Department of Natural Resources, the Governor of Missouri, the Missouri State Legislature, and the Director of the Department of Natural Resources, knew it was time to reexamine the way the Department of Natural Resources functions. Significant organizational changes are currently occurring within the DNR. As part of this process, the Division of Geology and Land Survey, will be given a new title and a new mission for the future.

Our heritage dates back to 1853 when Governor Price created the first Geological Survey in Missouri. Our role has been information and data intensive, science-oriented, and focused on meeting the technical needs of Missouri citizens; especially in the areas of geology, hydrology, surveying and dam construction. This will not change. Our new mission, however, will expand our responsibility into areas where our expertise can be applied more effectively to the real world problems.

The division's new name, officially effective October 1, 2001, became the **Geological Survey and Resource Assessment Division (GSRAD)**. The new mission for our Division reflected in this title includes a broader responsibility to assess Missouri's natural resources so the department can more effectively help prepare for the difficult natural resource development and protection decisions we face. The work of our division will serve as the foundation for the regulatory functions of the department. Our division will be more directly integrated into the daily business of the DNR and will share a larger role in providing the data for sound natural resource stewardship. Our goal is to tailor our data collection, projects, and daily activities to more directly

Continued on Page 3

New Name for DNR's Division of Geology and Land Survey

From Mimi R. Garstang, RG, Director and State Geologist

Continued

Continued from Page 2

respond to the societal needs of Missourians and provide valid technical support and assistance to the rest of the department. This new emphasis will create a more demanding role for the division and we look forward to this new challenge.

As we embark down this new pathway, we see no immediate organizational changes for GSRAD. We will function through the same programs and sections. However, we will be asking our staff and business partners to advise us of ways we can better serve the state as a resource assessment agency. One of our major goals is to provide the department the ability to aggressively face Missouri's natural resource issues so we are leading the state in resource management rather than responding to the issues that arise. We can certainly use your help in defining this new role. I want to encourage you to give this some thought and respond with suggestions that will allow us to better meet your needs as a valued friend.

If you have questions or would like more detailed information, please do not hesitate to give me a call or send me an email. I thank you for your continued support. I appreciate your thoughts and ideas.

Mimi R. Garstang, RG
Director and State Geologist
Director's Office - Administration Program
573/368-2101
573/368-2111 (Fax)
nrgarsm@mail.dnr.state.mo.us

Message from Division Director



My office has been working diligently, through team input and much planning, to develop an optical imaging system that will meet the needs of the Division. I'm glad to report that we have begun implementing the new optical imaging system. The boards will be trained on how to use the system. Once trained, they will begin using the system and have the ability to scan daily mail received or other paper files and documents maintained in the board office. The boards will each determine what documents are to be scanned.

As of February 19, 2002, we had 14 production boards that had been trained. These boards were using the optical imaging system and were scanning their documents. At that time, there had already been 50,000 pages imaged. As of March 15, 2002, there were six (6) boards who were being trained on the system and it is anticipated that in the very near future, these boards will also go to production and begin scanning their paper files. It is expected that the remaining boards will begin training on the system very soon and shortly thereafter, go into production also. It is projected that the entire Division will be trained on and using the system in the next few months.

Please stay tuned as we continue to improve the services provided by the Division.

Yours truly,



Marilyn Taylor Williams
Division Director

Know Your Board Members



John Howard - Chairperson
Hydrogeologist
Saint Louis, MO
Term Expires: 4/11/04



Michelle Smart - Vice-Chairperson
Public Member
Saint Louis, MO
Term Expires: 4/11/03



Cynthia Brookshire - Secretary
Geologist-State Employee
Springfield, MO
Term Expires: 4/11/04



Mimi Garstang - Ex-officio
State Geologist
Rolla, MO



Lisa Hosey - Member
Environmental Geologist
Fenton, MO
Term Expires: 4/11/04



Larry Hendren - Member
Engineering Geologist
Columbia, MO
Term Expires: 4/11/03



Tom Watkins - Member
Mineral Resource Geology
New Madrid, MO
Term Expired: 4/11/02



Paul Foster, D.C.
Public Member
Liberty, MO
Term Expired: 4/11/02

Executive Director's Notes

RECENT RULE CHANGES

On April 13, 2001 the Board of Geologist Registration filed a proposed rule change to lower the late renewal fee to \$50.00 for anyone who does not renew by April 30 and that rule change became effective October 30, 2001. The late fee had been an additional \$50.00 if renewed from 1 to 60 days late or \$200.00 if renewed 61 days to 2 years late. This additional \$50.00 makes the cost to renew \$150.00 if renewed after April 30 for up to two years. Should the licensee not renew within that two year window the license will become void for non-renewal and the licensee must reapply for licensure in Missouri. If anyone has questions about this rule change please do not hesitate to contact our office.

On November 2, 2001 the Board of Geologist Registration filed a proposed rule change to lower the Fundamentals of Geology Examination from \$150.00 to \$125.00. This rule became effective April 30, 2002. Any applicant now taking the Fundamentals of Geology Examination will be required to pay \$125.00.

2003 RENEWAL UPDATE

There were 831 renewals mailed to Geologists who were currently licensed in the State of Missouri. These renewals were mailed around the end of January and as of May 1, 2002, 710 licenses had been renewed. On April 23, 2002 Second Renewal Notices were mailed to 185 licensees. A check on May 1, 2002 showed 114 licenses not renewed.

There were eleven (11) renewals mailed to Geologist Registrants in Training. Ten (10) renewed. The one (1) individual who did not renew has become licensed as a Geologist.

FUNDAMENTALS OF GEOLOGY EXAM

I will be contacting the geology programs in Missouri requesting information regarding graduation dates and numbers of graduates. I hope to work out arrangements with the programs in which we mail the applications directly to the schools rather than the graduates having to remember to contact our office. This process should provide the students with additional information regarding the dates, times and locations of the exams making it more desirable to take the Fundamentals portion of the ASBOG examination closer to their graduation date rather than waiting until the three (3) year practical experience has been completed. As always if you have questions please contact our office we would be happy to answer any questions you might have.



*Pamela Groose
Executive Director*



*Roxy Brockman
Clerk IV*



*Tammy Mouden
Licensure Technician II*

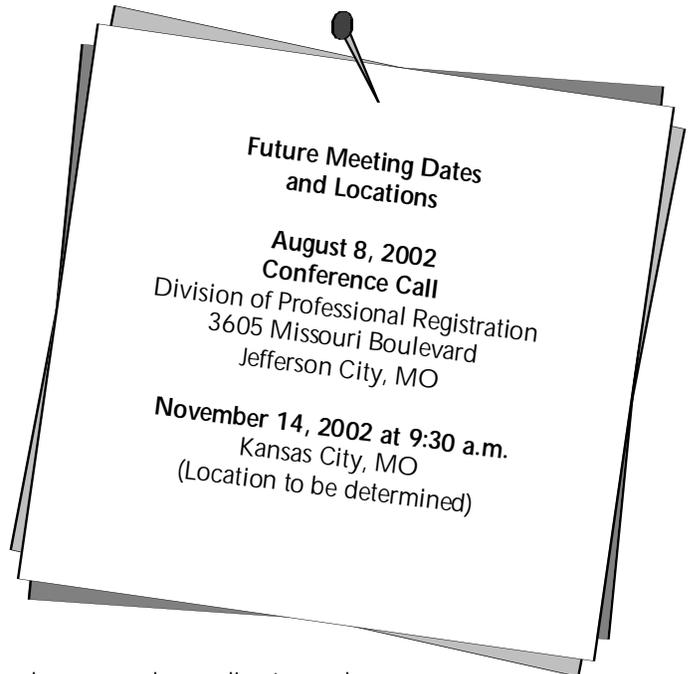
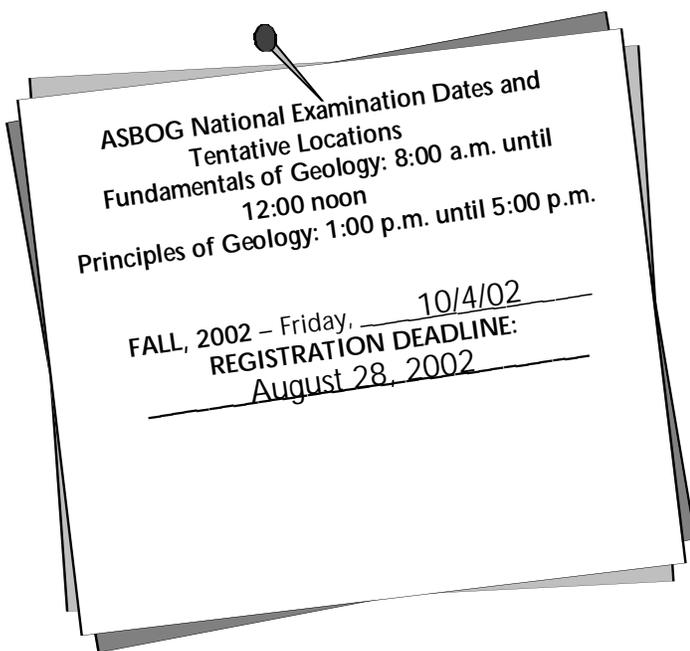
Recent Legal Action Taken by the Missouri Board of Geologist Registration

The Circuit Court of Jackson County, in State ex rel. Nixon v. Binkley, No. 01-CV-218508, issued an order finding that Kevin Binkley and Environmental Audit and Compliance, Inc. ("EAC") had engaged in the unauthorized practice of geology affecting public health, safety, and welfare.

Binkley, an employee of EAC, had conducted a limited subsurface soil boring investigation of a location and had prepared a geologic report which was submitted to the Department of Natural Resources. This report contained geological interpretations, analysis, and opinions affecting public health, safety, and welfare. This report was not prepared by or under the personal charge of a registered geologist, nor did it contain the seal and signature of a registered geologist.

The Court ordered Binkley not to practice geology affecting public health, safety, and welfare until he obtains a valid license from the Board of Geologist Registration. Through Binkley's conduct, EAC also engaged in the unauthorized practice of geology affecting public health, safety, and welfare. The Court enjoined EAC from practicing geology affecting public health, safety, and welfare until EAC employs a Missouri registered geologist or until a Missouri registered geologist is otherwise in responsible charge of all conduct that is the practice of geology affecting public health, safety, and welfare under Chapter 256, RSMo.

Meeting/Examination Dates



Conference Calls will be scheduled and announced according to need.

Things to Know...

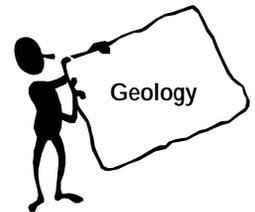


ADDRESS CHANGE - All licensees are required to notify the Board of Geologist Registration within 60 days of an address change. The notification can be submitted in writing to the State Board of Geologist Registration, P.O. Box 1335, Jefferson City, Missouri 65102, by fax to (573) 526-3489 or by telephone to (573) 526-7625.

DUPLICATE LICENSE - Licensees can be issued a duplicate annual renewal license by submitting a completed Application for Duplicate Registration Certificate to State Board of Geologist Registration, P.O. Box 1335, Jefferson City, Missouri 65102 or by fax to (573) 526-3489.

WALL-HANGING LICENSE - Licensees can request a duplicate wall-hanging license by submitting a written request for a duplicate wall-hanging license to the Board of Geologist Registration, P.O. Box 1335, Jefferson City, Missouri 65102. A \$15.00 fee made payable to the State Board of Geologist Registration must accompany the letter.

LICENSURE VERIFICATION TO ANOTHER STATE - Licensees must submit the required verification/certification form from the state in which licensure is being requested along with the required \$10.00 fee to the State Board of Geologist Registration, P.O. Box 1335, Jefferson City, Missouri 65102.



RENEWALS - Renewals are mailed to all current licensees on or around February 1 of each year. Renewals are mailed to the most current address on file with the Board of Geologist Registration. The renewal license is valid for 1 year, May 1 to April 30.

Please send your comments/suggestions regarding the Newsletter to the Executive Director, State Board of Geologist Registration, P.O. Box 1335, Jefferson City, MO 65102 or you can e-mail to pgroose@mail.state.mo.us or to geo@mail.state.mo.us. Your comments/suggestions are welcomed and encouraged.

Visit Our Web Page

Go to ecodev.state.mo.us/pr/geo to view the State Board of Geologist Registration's web page. You will find information relating to the following:

- Current Board members
- Staff Members
- Upcoming meeting and examination dates
- Open meeting minutes
- Geology laws and rules
- Related links

New Geologist Licenses Issued

David M. Borrok
 Mark E. Breting
 John D. Cooper
 David B. Cornue
 Daniel Cusick
 Mark Densmore
 Karl W. Finke
 Kimberly A. Finke
 Joseph Allen Gillman
 Frederick J. Hutson

Martin J. Kasper
 Joseph A. Klemp
 Dana R. Kreeger
 Bruce F. Manchon
 K. Dean Mitchell
 Patrick E.G. Morgan
 Donald C. Nowack, Jr.
 Mark Orr
 Michael Shane Roark
 Tony Rohs

Scott Schneider
 Stephen A. Smith
 Travis S. Thornton
 Scott R. Walker
 James Wedekind
 Catherine M Woehr

Geologist Licenses Lapsed As of April 30, 2001

Mark A. Allendorf
 Ashley V. Allen
 Todd K. Buchanan
 Donald J. Carpenter
 David L. Feckley
 Theodore F. Freers

Leo F. Gentile
 Leslie A. Hohweiler
 Joseph T. Jacobsen
 Kent Lantz
 Harold E. McIntire
 Donald J. McQueen

Richard C. Rogge
 William A. Rueckert
 Dale M. Smith
 Kelly Tilford
 William C. Wallace

Geologist Licenses Lapsed As of April 30, 2002

Bowers, Craig R
 Bruggeman, James C
 Bunker, James V
 Buscher, William E
 Calder, Bruce
 Cameron, Bain A
 Cantrell, Mark A
 Cummins, Christopher H
 Dennis, Robert K
 Difebbo, Thomas J
 Dingess, Paul R
 Edmund, William C
 Falwell, Ronald D
 Free, Ronald D
 Gail, Douglas U
 Jaques, Robert C
 Kelly, Brian P

Kopper, Martha T
 Kopydlowski, Paul J
 Lamb, Roger E
 Leighton, Morris W
 Lyle, Shane A
 Marks, Edward T
 Maywood, Paul S
 McDonald, Mark R
 McKinley, Michael P
 Monnot, Donald R
 Mosby, David E
 Nichols, Renny R
 Niffenegger, Jon B
 Nusz, Ricky A
 Poynor, Bruce R
 Rameh, Diane M
 Relf, Michael M

Richards, Bradley K
 Ross, Deanna D
 Roundcount, Bill L
 Santi, Paul M
 Schultze, Peter L
 Schulz, Stuart P
 Simmons, Craig R
 Steyaert, David J
 Stringer, Ken M
 Teller, Gregory C
 Thompson, Keith G
 Wedge, William K
 White, Daniel S
 Wilkinson, James M
 Zimmerman, William

ASBOG Examination

The Board members continue to inform prospective graduates of the process to become a Registered Geologist, as well as the examination registration process. Staff and Board members have visited many schools across the state and made presentations on both processes. So far, we have gotten positive feedback from students, staff and faculty. We will continue to make these presentations upon request. If you would like to have one of these presentations on your campus, please send an email, or written request to our office.

STUDY COURSES AND MATERIALS – We have received many inquiries for study courses and/or materials for examination preparation, from both students and those who have graduated in previous years. Although we are prevented from releasing specific information about the examination itself, we have found information on professionals who have developed study courses and materials for the ASBOG examination.

If you have students, supervisees or know colleagues who will be preparing to take the ASBOG Examination, please pass on this basic contact information. If you know of other courses or materials, feel free to send us that contact information.

NOTE: The following information is summarized from known homepages, however this list may not include all examination review sources. The Missouri Board of Geologist Registration does not endorse any of the programs, does not receive any compensation from the programs, nor does it guarantee that course participants will receive a passing score on the ASBOG examination.

REG REVIEW, Inc.

37 Rosewell Road
Bedford, NH 03110
Telephone: [603] 472-3050
[650] 947-8899

Fax: [603] 471-1969

E-mail: rgreviewca@aol.com

www.hometown.aol.com/rgreviewca

REG REVIEW, Inc. has provided study courses and materials for the California licensing examinations for 14 years and has recently developed a course for the ASBOG Examination. The Association of Engineering Geologists (AEG) has hired REG REVIEW, Inc. to conduct review courses for the Geology Registration, and Engineering Geology and Hydrogeology Certification exams.

KENTUCKY WORKSHOP FOR THE ASBOG PROFESSIONAL GEOLOGIST EXAMINATION

William 'Drew' Andrews, Ky. PG #2262 (by exam)

Kentucky Geological Survey

Telephone: [606] 257-5500

Fax: [606] 257-1147

E-mail: wandrews@kgs.mm.uky.edu

www.kspg.org/pages/training.html#asbog.org

This workshop is intended to serve as an overview of the ASBOG Professional Geologist examination. It will provide a thorough overview of the structure and development of the ASBOG exam, provide a review of selected geological topics, and offer review suggestions and strategies for other topics not covered in detail. Due to time constraints, this workshop will not be a comprehensive topical review of material that may be covered on the exam. Initiated by Kentucky Society of Professional Geologist (KSPG) and Kentucky Geological Survey (KGS).

Continued on Page 10

ASBOG Examination Continued

Continued from Page 9

REVIEW OF GEOLOGY FOR THE PRACTICING GEOLOGIST AND THE PENNSYLVANIA PROFESSIONAL GEOLOGIST EXAMINATION

Pennsylvania Council of Professional Geologists
PG Review Course
Suite 300, 717 North Second Street
Harrisburg, PA 17102-3211
E-mail: geologist@pcpq.org
www.pcpq.org/pcpq_training-1.html

The Pennsylvania Council of Professional Geologists (PCPG) has compiled a panel of experts to provide a focused review of the subjects most strongly emphasized on the ASBOG examinations and those most applicable in practice of the science. Many of the instructors for this program are both practicing professionals and university level lecturers.

FLORIDA SHORT COURSES

Florida Short Courses (Drs. Gary McClellan, PG, and Gary Smith, PG)
3933 NW 29th Lane
Gainesville, FL 32607
Telephone: [352] 377-9567
E-mail: asbogreview@yahoo.com
www.geocities.com/Athens/Sparta/7110/index.html

ASBOG Review

After five years of presenting professional geology preparation courses, Florida Short Courses (FSC) offers an ASBOG REVIEW course. This course will present 15 hours of class room instruction, and three practice exams in ASBOG format covering the main topics listed on the ASBOG homepage (www.ASBOG.org).



Association Contact Information

AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS (AIPG)

8703 Yates Drive, Suite 200
Westminster, CO 80031-3681
7:30 AM - 4:30 PM MDT; M-F
Telephone: [303]-412-6205
Fax: [303]-412-6219
<http://www.aipg.org/AIPGScripts/Index.cfm>
E-mail: aipg@aipg.org

Missouri Section

Rob Rohlfs, President
Telephone: [816]-421-7766
Fax: [816]-415-9426

ASSOCIATION OF ENGINEERING GEOLOGISTS (AEG)

Department of Geology & Geophysics
Texas A&M University MS-3115
College Station, TX 77843-3115
Telephone: [979] 845-0142
Fax: [979] 862-7959
<http://aegweb.org>

St Louis Section

Douglas W. Lambert, Chairperson
[dwl@geotechnology.com](http://www.umr.edu/~aeg/aegstl.html)
<http://www.umr.edu/~aeg/aegstl.html>

KC/Omaha Section

John Caoile
Telephone: [913] 432-9961

ASSOCIATION OF MISSOURI GEOLOGISTS

George A. Kastler, Treasurer
Telephone: (573) 751-5384
Fax: (573) 751-8656
E-mail: dnrmail.nrkastg@lms.state.mo.us

MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY AND RESOURCE ASSESSMENT DIVISION

P.O. Box 250
Rolla, MO 65401-0250
Telephone: [573] 368-2100
Fax: [573] 368-2111
<http://www.dnr.state.mo.us/geology/index.html>
Email: dglspubs@mail.dnr.state.mo.us

NATIONAL ASSOCIATION OF STATE BOARDS OF GEOLOGY (ASBOG)

PO Box 11591
Columbia, South Carolina 29211-1591
Telephone: [803] 799-1047
Fax: [803] 252-3432
<http://www.geosun1.sjsu.edu/asbog/index.htm>
Email: asbog@asbog.org

SOCIETY FOR MINING, METALLURGY AND EXPLORATION

8307 Shaffer Parkway
Littleton, Colorado 80127
Telephone: 800-763-3132
303-973-9550
Fax: 303-973-3845
<http://www.smenet.org/>
E-mail: sme@smenet.org



Division of Professional Registration
Missouri Board of Geologist Registration
PO Box 1335
Jefferson City MO 65102-1335

BULK RATE
U.S. POSTAGE
PAID
Permit 237
Jefferson City, MO 65101

Have You Moved Recently?

Board rules require all licensees notify the Board of all such changes by sending a letter to the board's office in Jefferson City, Missouri, within sixty (60) days of the effective date of the change. Please include a street address to facilitate any express mail deliveries.

Name: _____

Home Address: _____

City: _____ State: _____ Zip Code: _____

Telephone Number: _____ (Home) _____ (Work)

Work Address: _____

City: _____ State: _____ Zip Code: _____

E-mail Address: _____

Mail to:
Missouri Board of Geologist Registration
P.O. Box 1335
Jefferson City, Missouri 65102-1335