



Kentucky Geologists

The 20th Anniversary Year of KRS322A

Volume 14 Issue 1

April 2012

Amendments to KRS 322A — signed into law

The Board of Registration for Professional Geologists proposed amendments to KRS 322A, which were sponsored by Sen. Joe Bowen (R, District 8) as Senate Bill 162 in the 2012 Kentucky General Assembly. The bill, sponsored in the House by Rep. Jim Gooch (D, District 12), passed 38–0 in the Senate March 19th and passed 97–0 in the House March 29th. The bill was signed into law April 11th by Gov. Steve Beshear and becomes effective in July 12, 2012. Provisions of the amendments follow:

Amend KRS 322A.010 to remove the definition of "qualified geologist," an outdated term from the initial formation of the geologist board;

Amend KRS 322A.020 to authorize the state geologist to designate a person to represent him or her at meetings of the board;

Amend KRS 322A.030 to grant the board specific investigatory powers so that it may enforce the chapter, investigate complaints or suspected violations, and notify law enforcement; hear appeals of board actions by any Kentucky resident in the Circuit Court of the county where the person resides or where the person has his or her principal office; hear appeals of board actions by out-of-state residents in Franklin Circuit Court.

Amend KRS 322A.040 to allow a local or state government geologist to become a registered geologist by meeting the education, experience, and examination requirements by July 31, 2015.

Amend KRS 322A.060 to establish biennial registration renewal rather than annual registration renewal;
Amend KRS 322A.080 to end the registration exemption for local or state government geologists after July 31, 2015;

Amend KRS 322A.100 to allow the board to discipline a licensee by imposing an administrative fine of up to \$1,000 per violation; permit discipline against a licensee who is convicted of a felony involving sexual misconduct or a crime where dishonesty is a necessary element; delete several references to the transitional period surrounding the initial formation of the board.

Regulations to implement the amended law will be developed by the Legislative Research Commission. Information about SB 162 is available at <http://www.lrc.ky.gov/record/12RS/SB162.htm>

Mission

The mission of the Board of Registration for Professional Geologists is to regulate the public practice of geology in the Commonwealth of Kentucky to protect the citizens of the Commonwealth from negligent, incompetent, or fraudulent practices.

Board

Larry Rhodes, Chairman
Gil Cumbee
Marsha L. Taylor Meyer
Stephen Wyatt, Public-at-large
James Cobb, State geologist, Ex-officio

Office of Occupations & Professions

Courtney Bourne, Director
Lucie Duvall, Board Administrator

Office of the Attorney

General Mark Brengelman, Board attorney

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As an agency of the Commonwealth of Kentucky, the Kentucky Board of Registration for Professional Geologists is solely funded by applicants and credential holders and receives no tax dollars.

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Calendar

Board meetings

2012

June 4
 August 6
 October 1
 December 3

*This schedule is tentative.
 Please call the Board office to
 confirm the date, if you plan to
 attend.*

Time

1:30 p.m. (ET)

Location

Office of Occupations &
 Professions
 911 Leaward Drive
 Frankfort, Kentucky 40601

Upcoming Examination

October 5

Application deadline

August 15

ASBOG Annual meeting

Oct. 31 – Nov. 3, 2012
 Omaha, NE

Board actions

Complaint review report

There are three initiating complaints pending investigation by the Board. The Board has contracted with another state agency and a private attorney to provide investigative services to complete these matters at the investigative stage.

Board legal actions

The Board voted on and filed a Notice of Administrative Hearing and Order in Agency Case No. 09-02 on March 26, 2012.



Welcome New Registrants!

Professional Geologists

Effective 12/05/2011

Michael Peveler (IN)
 Cynthia J. Stagg (WV)

Effective 12/06/2011

Joe A. Robertson (IL)

Effective 2/08/2012

Christopher M. Powell (KY)
 Joshua A. White (NC)

Effective 3/28/2012

Justin T. Pearce (CA)

Geologists-in-Training

Effective 12/05/2011

Henry T. Smalling, Jr. (KY)

ASBOG exam results	Spring 2011			Fall 2011		
	Pass	Fail	Total	Pass	Fail	Total
Fundamentals of geology	7	12	19	2	5	7
Practice of geology	0	2	2	2	3	5



Celebrating 20 years of registration of professional geologists in Kentucky!

Governor Brereton Jones (center) signed KRS 322A into law effective July 14, 1992. Behind him left to right: the late Phil Miles, Jim Dinger, the late Wallace Hagan, the late Bill MacQuown, M.C. Noger, Larry Rhodes, Robert Fox, John Kiefer, unidentified, Jim Cobb, the late Rep. John D. Harper, Jim Drahovzal, the late Rep. Bill McBee, and Paul Potter.

ASBOG 2011 Annual Meeting

Larry Rhodes represented the Kentucky Board of Registration at the Association of State Boards of Geologists (ASBOG) 22nd Annual Meeting in San Antonio, Texas, November 2 – 5, 2011.

Points of interest from state Board reports included the following:

- Discussions about making professional geologist the official title for licensed geologists. For this to occur, most likely state-by-state regulation would be required.
- Discussions about requiring geoscience firms to be licensed to practice geology. Such licensure would require firms to employ a licensed geologist and to abide by a geology code of ethics. Texas has such a requirement; along with its 5000+ licensed geologists, Texas has 360+ licensed firms. Similarly, North Carolina

has issued approximately 300 corporate licenses for the practice of geology.

- Illinois shared that it offers an inactive license for geologists who no longer practice, but who want to retain licensure.
- Bruce E. Broster, PhD, professor of geology at the University of New Brunswick presented information that persons licensed by state boards are eligible to practice geology in Canada. For more information, Dr. Broster can be contacted at 506-447-3188 or broster@unb.ca.

ASBOG officers for 2012 follow:

President	R. Craig Kennedy
Immediate Past President	Richard K. Spruill
President Elect	Barbara M. Cooper
Treasurer	William S. Schenck
Secretary	Randal L. Kath
ASBOG Executive Director	Sam Christiano

Upcoming geoscience events

30 April – 3 May, 2012. **International Coal Prep: Annual Coal Processing Exhibition and Conference**, Lexington, KY.

<http://www.coalprepshow.com/CoalPrep2012/Public/enter.aspx>

17 May 2012. EFD – PTTC Workshop. **Best Management Practices for Utica & Marcellus Shale Development**. EFD and PTTC, West Virginia University, Morgantown, WV

18 May 2012. **Kentucky Geological Survey (KGS) Annual Seminar**, KGS Well Sample and Core Library, Lexington, KY.

<http://www.uky.edu/KGS/calendar.htm>

22–23 May 2012. **AIPG 3rd Annual Marcellus Shale Conference: Energy Development and Enhancement by Hydraulic Fracturing**.

Pittsburgh, PA. <http://www.aipg.org/Seminars/HFMS12/2012%20Marcellus%20Shale%20Ad.pdf>

19 – 21 June 2012. **Kentucky Oil & Gas Association (KOGA) 76th Annual Meeting**, Lexington, KY. <http://koga.msiconnect.com/NewsEvents/CalendarEvents/tabid/6802/ModuleID/12715/ItemID/16622/mctl/EventDetails/Default.aspx>

24 – 29 June 2012. **Goldschmidt Conference**. Montreal, ON.

<http://www.vmgoldschmidt.org/2012/index.htm>

11–12 July 2012. **Coal Preparation ‘101’** University of Kentucky, Lexington KY.

31 July – 2 August 2012. **12th Annual Technical Forum: Geohazards Impacting Transportation in the Appalachian Region**, Beckley, WV. <http://www.marshall.edu/cegas/geohazards/>

15 – 18 October, 2012. **International Pittsburgh Coal Conference**. Pittsburgh, PA. <http://www.engineering.pitt.edu/pcc/>

2 – 8 June 2012, **11th International & 2nd North American Symposium on Landslides**. Banff, AL. <http://www.isl-nasl2012.ca/>

22 – 26 September 2012. **41st American Association of Petroleum Geologists (AAPG) Eastern Section Meeting**, Cleveland, OH. <http://www.esaapg2012.org/>

4 – 7 November 2012. **Geological Society of America Annual Meeting & Exposition**. Charlotte, NC.

<http://www.geosociety.org/meetings/2012/>

2012 KGS Annual Seminar

The 2012 KGS Annual Seminar will be held May 18, 2012, at the KGS Well Sample and Core Library off Iron Works Pike in Lexington. This year’s seminar is centered around the theme “The Nexus for Geologists in Kentucky.” Highlights of the program include (1) a Kentucky Geological Consortium featuring a discussion of geologic societies and (2) multiple break-out groups on topics including geologic maps (from desktop to smartphone), the water well video program, the ASBOG exam, geologic hazards (assessment, communication, and application), core characterization and analysis, and a Cane Run water quality monitoring field trip (limit 15 people).

The agenda for the KGS Annual Seminar is now available at the online calendar at: <http://www.uky.edu/KGS/calendar.htm>. Go to the May 18 date and click on the Annual Seminar entry for the details!

We hope to see you there!

Pictorial highlights

ASBOG Annual Meeting

Right: Larry Rhodes (chair) presented Dr. Richard Spruill, outgoing ASBOG president, with a Kentucky colonelcy at the 2011 ASBOG Annual Meeting in November in San Antonio in thanks for his service to ASBOG and for his 2011 visit to the Board's meeting held in conjunction with the Kentucky Geological Survey Annual Seminar.



ASBOG Council of Examiners Workshop and Field Trip

Right: The Kentucky Board of Registration for Professional Geologists hosted the ASBOG Council of Examiners workshop in Louisville Kentucky April 13 – 14, 2012. A field trip for participants was jointly hosted by the Board and the KGS on April 15. The field trip included a morning visit to the Jephtha Knob impact structure in eastern Shelby County. Effects of impacts on carbonate rocks and the geomorphic evolution of the Jephtha Knob structure were discussed. The afternoon portion of the trip provided participants with an opportunity to collect a variety of prolific invertebrate fossils, including brachiopods (Kentucky state fossil, *Vinlandostrophia ponderosa*), strophomenids, *Foerstia*, and branching bryozoans from Ordovician-age carbonate rocks. The trip was led by William Andrews (KGS) assisted by Patrick Gooding (KGS) and Frank Eddensohn (Univ. of Kentucky, Dept. of Earth and Environmental Sciences).



Field trip photos by Richard Smath, KGS.

GIAC Update

The Kentucky Geographic Information Advisory Committee (GIAC) is currently working with multiple state agencies to begin a 3-to-4-year Statewide Digital Aerial Photography and Elevation Data Program. Its goal is to systematically collect and manage light detection and ranging (LiDAR) data to build and maintain an up-to-date digital base map. The map would be available for use by federal, state and local governments, as well as the private sector.

Roughly a quarter of the state has already been flown for high-quality LiDAR color, leaf-off aerial photography. Photo Science, Inc. Lexington, Kentucky, was contracted with the state in February, 2012, to fly the remaining areas. Goals of the program include reducing the cost of developing GIS applications, promoting data sharing, and adding efficiencies to many state agency business processes. More information about the program including agency uses, partner listings, wiki definitions specifications, and data examples can be found on the program website: <http://kygeonet.ky.gov/kyfromabove>.

The GIAC is composed of representatives from the different cabinets of state government and several

professions, including professional geologists and meets quarterly to discuss issues related to GIS and digital geospatial data in the Commonwealth. If you have ideas or comments related to GIS or geospatial issues, please feel free to me at wandrews@uky.edu.

*William M. Andrews, Jr., PhD, PG
Head, Geologic Mapping Section, KGS*

FARB 2012 Forum report

Assistant Attorney General Mark Brengelman, who serves as the Board's attorney, attended the Federation of Associations of Regulatory Boards Forum, held January 26–29, 2012. This continuing education meeting brought together participants from many states and professions regulated by various governmental agencies. Mr. Brengelman served as a panel speaker on the topic of the public perception of regulation and as a presenter for a small group work session on board publications and outreach.

Kentucky Geologists is published semiannually by the Kentucky Board of Registration for Professional Geologists. The publication features topics relevant to the ethical practice of geology in the Commonwealth. Comments or questions related to the newsletter should be directed to Judith Hower, Communications Specialist, Kentucky Geological Survey, 228 Mining & Mineral Resources Building, University of Kentucky, Lexington KY 40506-0107, (859) 277-0777; FAX (859) 257-1147 <judith.hower@uky.edu>



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