

MISSOURI BOARD OF GEOLOGIST REGISTRATION



JANUARY 2021

This is an official publication of the
Division of Professional Registration.

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MISSOURI DIVISION OF
PROFESSIONAL REGISTRATION

GREETINGS FROM MISSOURI BOARD OF GEOLOGISTS



John F. Szturo
CHAIR OF COMMITTEE

I found it amusing when I saw the sign at the New York LaGuardia Airport baggage claim the first week of March warning people to be aware of Covid symptoms, especially if they had traveled to China. Amused by the sign, I took a photograph of it and sent it to my colleagues back at the office. Little did I know how our world would change in the following weeks. I have not been on a plane since.

It's been a difficult time for Missouri geologists. Dealing with travel restrictions, the increase in cases, hot spots, quarantines, the challenges of working from home, and taking care of our families. We do our best out in the field or behind a drill rig. We travel all over Missouri and the country. I have spent my entire 40+ year career on the road. I heard the acronym WFH for the first time and had to ask what it meant. How the heck am I going to be able to work from home? So far so good. I polished up on WebEx, zoom, and go to meetings. I try and connect with old friends and colleagues. On the professional development side, I am learning more than ever from the great variety of webinars available.

It's also been a tough time for the Board and especially the staff. I can't tell you how hard they work for us. The Board and staff adapted quickly last spring. Without knowing very much, we erred on the side of caution and canceled the spring exams. I am sorry if this delayed any anticipated licensing. We are back on track and the fall testing went on as planned. So far, the spring testing will also go as planned. In the future, ASBOG is investigating electronic testing which should make the process more convenient.

Some recent rule changes are now in place. Slight changes were made to the educational requirement language as well as the definition of field study.

Also, in keeping up with technology, it is now possible to utilize an electronic stamp. I want to remind all licensees they should be stamping their work documents accordingly. I suggest reviewing the requirement of the Registered Geologist Seal listed in 20 CSR 2145-2.100. Another change is in regard to the submittal of your record stamp to the Board. It is no longer required as written in paragraph (2) of the previously mentioned CSR. Remember to stamp your work in accordance with the rules and statutes.

Now thanks to the scientists, the vaccines are here. Thanks to them, we scientists can hopefully return to what we do very soon.

Let me end with a quotation from Scientific American, November 14, 2018. "If you spend ten minutes with geologists, you'll notice most of them absolutely love two things: rocks and beer. Sometimes in that order". I hope you are staying safe, healthy and happy. If you need help, don't hesitate to contact us. If interested, please consider becoming a board member.

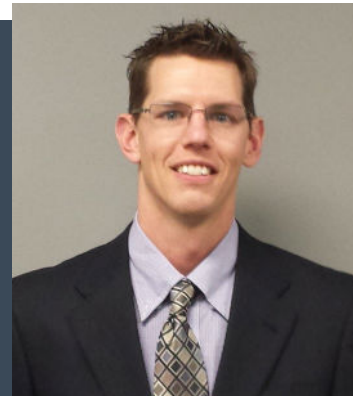
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State Geologist
Rolla, MO



Pam Groose
Executive Director



WEBSITE WONDERS

The Division of Professional Registration Board of Geologist Registration is here to help you in any way we can. Feel free to give us a call whenever you have questions. Our website, <https://pr.mo.gov/geologists.asp>, is also here to help you and provides a multitude of information. Check it out.

Did you know you can request a paper renewal form on our website, or your PIN if you can't find yours? Simply click the link on our home page to take you to the request form.

Are you interested in attending a future board meeting or want to know what's been discussed at a past meeting? The Meeting Information tab in the Board Section of our home page will tell you everything you need to know. Future meeting dates are listed, as well as the agenda for the open meetings. Once the minutes are approved at the next meeting, the minutes of the open meetings are also posted in order to keep you informed.

Have you misplaced your copy of the Rules and Statutes? For those of you who have been in the profession for several years, you might know exactly where your copy is, but may not be sure your copy is still current. You can always access the Rules and Statutes by clicking the link on our home page. This is a good way to assure you are using the latest version.

Has your name, address, phone number, or e-mail address changed? This is especially important with renewals coming up in April 2021. We can only get your renewal reminder to you if we have your correct contact information. In order to update your information we must have a written copy of your update request; you may not just give us your information over the phone. To notify us of any name changes or to update your home or business address, e-mail, or phone number, just click on the Change of Address link in the Licensee section of the home page, complete the form, and submit.

Are you interested in finding opportunities for professional development or concerned about recent disciplinary actions taken by the board? All of this, and more, is available on our website and just a click away.

CONGRATULATIONS!

The Board of Geologist Registration offers our heartfelt thanks to all who have served professionally to help the citizens of Missouri. We'd like to recognize those of you who have reached a milestone in 2020 as a licensed Geologist in our state.

25 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 1995

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(PAST BOARD MEMBER)

25 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 1995

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ARDEL RUEFF, ROLLA, MO

JAMES SALCH, MINIER, IL

GREGORY SCHAEFER, KNOXVILLE, TN

GLENN SCHERER, ST. LOUIS, MO

JAMES SIDES, HOUSE SPRINGS, MO

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(BOARD MEMBER)

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JOSEPH TOPI, BLUE SPRINGS, MO

TODD TROMETER, FENTON, MO

BRADLEY VANN, WARSAW, MO

BRIAN VIELE, STRAFFORD, MO

CHRISTOPHER VIERRETH, ROLLA, MO

DONALD WILKISON, KANSAS CITY, MO

JAMES WILLIAMS, LA BELLE, MO

(PAST STATE GEOLOGIST)

LARRY WILLIAMS, CHANDLER, AZ

MATTHEW WILSON, MARLBOROUGH, CT

20 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 2000

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MARK HADDOCK, WELDON SPRING, MO

STEVEN JETT, WENTZVILLE, MO

EDWIN LINDGREN, OVERLAND PARK, KS

MICHAEL MOORE, DEL CITY, OK

JULIE RICHARDSON ORIANO, RIVERSIDE, IA

ROBERT TRAYLOR, IRVINE, CA

10 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 2010

JAYSON BURKARD, ST. LOUIS, MO

JOHN CABLE, ROLLA, MO

CRAIG COX, BARNHART, MO

TIMOTHY CRUMP, HOUSTON, TX

MARK CUMMINGS, CHESTERFIELD, MO

PHILIP DOYLE, VILLA PARK IL

JAMES DRAHOVZAL, LEXINGTON, KY

VINCENT EPPS, FAIRFIELD, OH

10 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 2010

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MEGAN HART, KANSAS CITY, MO

TIMOTHY HUFF, JACKSON, MO

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COVID-19

Not that long ago, most of us had never heard of COVID-19. Today, however, COVID-19 is a household word, and we must be mindful of the possibility of sharing a sometimes life-threatening disease with friends and family, and with clients and co-workers. The decisions faced today are unprecedented and unsettling. As you do your best to make decisions that are best for your families and your communities, know that we here at the Board of Geologist Registration office are doing the same thing. Whether we are working in the office or working remotely from home, we are doing our best to continue to serve you and the citizens of Missouri. Please do not hesitate to contact us if there is something we can do to make this challenging time a little less chaotic.

STATISTICS FY 14-20

GEO STATISTICS	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20
GEOLOGISTS LICENSED	27	22	22	22	38	20	21
GRITS LICENSED	6	6	4	8	6	12	5

REMINDER

All Geology and GRIT licenses must be renewed by April 30, 2021. Make sure we have all your correct contact information so that we can send you renewal information. If you have a change in name, mailing address, or e-mail address, please notify us by sending us an e-mail or submitting your update through our website. Renewal e-mails will go out in early February.

MISSOURI PASS/FAIL STATISTICS

Missouri Pass/Fail Statistics for Fundamentals of Geology (FG) and Practice of Geology (PG) Exams

	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020
FG #TAKING TEST	1	17	12	16	18	11	C	21
FG #PASSED	1	13	8	11	15	5	A	13
FG %PASSED	100	76	67	69	83	45	N	62
FG #FAILED	0	4	4	5	3	6	C	8
FG %FAILED	0	24	33	31	17	55	E	38
PG #TAKING TEST	6	9	7	10	11	9	L	15
PG #PASSED	3	9	5	6	8	7	L	10
PG %PASSED	50	100	71	60	73	78	E	67
PG #FAILED	3	0	2	4	3	2	D	5
PG %FAILED	50	0	29	40	27	22		33

WHAT'S NEW IN GEOLOGY RULES?

Three new rules went into effect January 30, 2020.

- 20 CSR 2145-2.020 Educational Requirements
- 20 CSR 2145-2.040 Examination
- 20 CSR 2145-2.100 Registered Geologist's Seal

CSR 2145-2.020 defines the educational requirements for a registered geologist or geologist-registrant in-training. The changes made to this rule replaced the hourly requirements for specifically identified core courses with the following:

The course of study shall be clearly identified and designed to teach fundamentals of geology, including, but not limited to, the following areas of study: physical geology, earth materials, structural geology, and stratigraphy and sedimentation. The course of study shall also be designed to teach principles and practices of geology, including field camp or equivalent field study, and shall be designed to train the student to engage in the practice of geology.

20 CSR 2145-2.040 outlines the examination requirements and procedures for obtaining a registered geologist license. Before this recent amendment, it was possible to take both the Fundamentals of Geology (FG) exam and the Practice of Geology (PG) exam on the same day. Now applicants must first pass the FG exam before applying to sit for the PG exam. This rule update also makes it possible to take the FG exam as an exit examination based on certain criteria.

20 CSR 2145-2.100 describes the format for the personal seal of a registered geologist and explains in detail where and how the seal shall be used. This rule was updated to allow for various formats.

The seal may be in the form of an embossing seal, a rubber stamp, or a computer-generated image, identical in size or design and content with the provisions of section(1) of this rule.

To see the complete rules, go to <https://www.sos.mo.gov/cmsimages/adrules/csr/current/20csr/20c2145-2.pdf>.

2021 BOARD OF GEOLOGIST REGISTRATION MEETING DATES

January 28 2021

May 11 2021

August 16 2021

November 18 2021