

SPRING 2018

BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS

# BULLETIN

## FEATURES

- 2 Examination Statistics
- 4 Mud Creek Landslide: Board Licensees in Action, Part 3

## IN EVERY ISSUE

- 1 Message from the Executive Officer
- 5 Board News
- 6 Get to Know Our Licensees
- 7 Board Members
- 8 Enforcement Actions
- 11 Definitions: Outcomes of Formal Administrative Disciplinary Decisions
- 11 In Memoriam
- 12 National Association News
- 12 Outreach Events
- 13 Board Speakers Available
- 13 Board Subscribers List Reminder
- 13 Contact Us
- 14 Board Calendar
- 14 Social Media

## Our Spring 2018 *Bulletin*

Every spring, the Board for Professional Engineers, Land Surveyors, and Geologists publishes the results of its exams to provide year-to-year comparisons. This issue of the *Bulletin* features statistical results for the past five years for all California-specific exams.

**Take a look inside!** Let us know if you have any feedback or topic ideas for future issues of the *Bulletin*.



## Message from the Executive Officer

RICHARD B. MOORE, PLS

Have you visited the board's website lately? If so, I hope you are benefiting from recent revisions. If not, please be sure to visit our website and see all the changes made to improve communication and accessibility. I'm most excited about our website now being more "mobile-friendly." Board staff is working to confirm all information transferred appropriately. If you see something askew or wish to provide feedback, please email the board's webmaster at [BPELSG.Webmaster@dca.ca.gov](mailto:BPELSG.Webmaster@dca.ca.gov) and we'll look into it.

As a follow-up to the executive officer message from the board's last *Bulletin* newsletter, we are excited that the new administration of the two California civil engineer exams is upon us, and as of the publishing of this message, will have begun. It appears that for the most part, communication on the changes with applicants has progressed as well as can be expected. There are many approved candidates already scheduled for the first administration between April 1 and June 30 of this year, and we are regularly receiving a couple hundred new professional engineer applications monthly. We look forward to having the ability to process applications and license qualified candidates throughout the year.

Please provide the board with any feedback as these changes are implemented over the next six to 12 months, so we can continue to evaluate how we can improve our services.



# BULLETIN

## Examination Statistics

The board has compiled statistical results for the most recent California examinations in our disciplines, along with historical comparisons of examination results for the previous four years. Visit the board's website at [http://www.bpelsg.ca.gov/applicants/exam\\_statistics.shtml](http://www.bpelsg.ca.gov/applicants/exam_statistics.shtml) for more examination statistics.

### PROFESSIONAL ENGINEER/PROFESSIONAL LAND SURVEYOR

		CIVIL ENGINEER SEISMIC PRINCIPLES (CSP)			CIVIL ENGINEER ENGINEERING SURVEYING (CES)			PROFESSIONAL LAND SURVEYOR STATE EXAM (PLS)		
		Tested	Passed	Pass %	Tested	Passed	Pass %	Tested	Passed	Pass %
2013	Spring	1,473	683	45	1,504	683	45	309	71	23
	Fall	1,546	690	45	1,582	781	49	184	46	25
	Total	3,019	1,373	45	3,086	1,464	47	493	117	24
2014	Spring	1,563	751	48	1,569	662	42	220	48	22
	Fall	1,644	675	41	1,791	849	47	207	53	26
	Total	3,207	1,426	45	3,360	1,511	45	427	101	24
2015	Spring	1,778	919	52	1,770	764	43	193	42	22
	Fall	1,634	671	41	1,761	889	51	158	29	18
	Total	3,412	1,590	47	3,531	1,653	47	351	71	20
2016	Spring	1,933	1,035	54	1,874	760	41	206	43	21
	Fall	1,695	738	44	1,900	1,013	53	167	47	28
	Total	3,628	1,773	49	3,774	1,773	47	373	90	25
2017	Spring	1,969	1,080	55	1,911	873	46	203	44	22
	Fall	1,626	713	44	1,794	972	54	154	34	22
	Total	3,595	1,793	50	3,705	1,845	50	357	78	22

		TRAFFIC ENGINEER (TR)			GEOTECHNICAL ENGINEER (GE)		
		Tested	Passed	Pass %	Tested	Passed	Pass %
2013	Spring	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	74	32	43	95	45	47
	Total	74	32	43	95	45	47
2014	Spring	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	95	63	66	N/A	N/A	N/A
	Total	95	63	66	N/A	N/A	N/A
2015	Spring	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	71	34	48	104	24	23
	Total	71	34	48	104	24	23
2016	Spring	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	81	31	38	58	22	38
	Total	81	31	38	58	22	38
2017	Spring	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	117	38	32	68	23	22
	Total	117	38	32	68	23	22

Note: "N/A" indicates that some exams are given only once per year; GE exam was not given in 2014.

(continued on page 3)

Examination Statistics (continued from page 2)

## PROFESSIONAL GEOLOGIST/PROFESSIONAL GEOPHYSICIST

		CALIFORNIA SPECIFIC EXAM (CSE)			CERTIFIED ENGINEERING GEOLOGIST (CEG)			CERTIFIED HYDROGEOLOGIST (CHG)		
		Tested	Passed	Pass %	Tested	Passed	Pass %	Tested	Passed	Pass %
2013	Spring	94	56	60	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	111	62	56	37	10	27	22	10	45
	<b>Total</b>	205	118	58	37	10	27	22	10	45
2014	Spring	93	38	41	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	107	54	51	53	14	26	31	15	48
	<b>Total</b>	200	92	46	53	14	26	31	15	48
2015	Spring	87	25	29	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	82	51	62	49	24	49	18	12	67
	<b>Total</b>	169	76	46	49	24	49	18	12	67
2016	Spring	98	66	67	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	100	57	57	37	23	62	27	21	78
	<b>Total</b>	198	123	62	37	23	62	27	21	78
2017	Spring	103	46	45	N/A	N/A	N/A	N/A	N/A	
	Fall	134	73	54	37	11	30	22	11	50
	<b>Total</b>	237	119	50	37	11	30	22	11	50

		PROFESSIONAL GEOPHYSICIST (PGp)			PROFESSIONAL GEOLOGIST ASBOG (PG)			FUNDAMENTALS OF GEOLOGY ASBOG (FG)		
		Tested	Passed	Pass %	Tested	Passed	Pass %	Tested	Passed	Pass %
2013	Spring	N/A	N/A	N/A	58	43	74	65	40	62
	Fall	8	5	63	81	61	75	62	42	69
	<b>Total</b>	8	5	63	139	104	75	127	82	66
2014	Spring	N/A	N/A	N/A	62	49	79	90	66	73
	Fall	6	1	17	66	47	71	48	30	63
	<b>Total</b>	6	1	17	128	96	75	138	96	70
2015	Spring	N/A	N/A	N/A	49	36	73	38	26	68
	Fall	8	4	50	52	34	65	86	55	64
	<b>Total</b>	8	4	50	101	70	69	124	81	66
2016	Spring	N/A	N/A	N/A	60	46	77	126	86	68
	Fall	9	5	56	78	57	73	100	57	57
	<b>Total</b>	9	5	56	138	103	75	226	143	63
2017	Spring	N/A	N/A	N/A	73	56	77	137	101	74
	Fall	6	5	83	93	73	78	159	117	74
	<b>Total</b>	6	5	83	166	129	78	296	218	74

Note: "N/A" indicates that some exams are given only once per year.

## Mud Creek Landslide: Board Licensees in Action, Part 3

BROOKE C. PHAYER, EDITOR

*Editor's Note: This article is the third in a three-part series focusing on the May 20, 2017 landslide at Big Sur's Mud Creek; the landslide was the largest in California's history. The landslide dumped what is now estimated to be 8 million cubic yards of rock, dirt, and debris, reshaping the coastline by burying a quarter-mile of Highway 1, dumping slide material 600 feet out into the Pacific and creating 15 acres of new land.*

*Board-licensed engineers, land surveyors, and geologists are central to resolving the numerous issues created by the landslide, including the repair of Highway 1, which controls access to the Big Sur area. The series highlights those professionals and the work involved.*

*To learn more about the landslide, read our "Get to Know Our Licensees" article (see page 6), which features an interview with Ryan Turner, P.E., G.E., a Caltrans civil engineer and geotechnical engineer heavily involved in the project.*



Mud Creek slide, March 1, 2018.



Mud Creek slide, March 1, 2018.

Mud Creek crews have made significant progress on rebuilding Highway 1 over California's biggest landslide. The May 20, 2017 slide consisted of an estimated 8 million cubic yards of rocks and debris, which blocked the roadway in the area, leaving Highway 1 completely wiped out. The closure has cut off Monterey County from San Luis Obispo County.

Over the past eight months, Caltrans has taken on the huge task of reconstructing the highway on top of the existing slide, which was triggered after the wettest winter on record loosened the earth at Mud Creek.

"I'm just really in awe to come out to something this big and incredible from a geologic standpoint," said geotechnical engineer Ryan Turner, P.E., G.E.. Turner

is one of two geotechnical engineers who has been closely monitoring the slide's movement. "We have rocks raining down here every day."

There are three "spotters" at the job site at all times when crews are working. Their job is to look for falling boulders or anything big enough to pose a threat to workers below.

The \$40 million Mud Creek project can be divided into two pieces: The top half is where the slide is still active, and the bottom half is where crews are busy building a small peninsula into the ocean. Backhoe and bulldozer operators are building the bottom half into "engineered fill," which Caltrans says will be stable enough for the new roadbed.

(continued on page 5)

## Mud Creek Landslide: Board Licensees in Action (continued from page 4)

Turner said the bottom half has been stable for the past eight months. Crews have inclinometers in the earth to measure movement, and so far, the location of the new roadbed has not moved. Prior to the slide, Highway 1 bowed inward away from the ocean—the new roadbed curves out toward the Pacific Ocean on top of the new material. He said to prevent rocks from falling on the new roadway, crews have built a shelf with a ditch above the roadbed. The ditch is there to catch the rocks as they inevitably come down. In addition, Caltrans has plans to install an early warning system in the hillside, so in the future, it can close Highway 1 before a slide reaches the roadbed at Mud Creek.

This past winter season previous to March's rains has been mild in California, and Turner said that's been good and bad for the work at Mud Creek. The dry weather allowed crews to stay working around the clock, but rain would also knock down material that is already loose and would show engineers how the slide is likely to behave in the future.

The project completion date has not been set, but crews hope to have a road open in the area by late summer.

*Photos courtesy of Caltrans.*

## Board News

### **Guinness World Records Achievement: Riding Backwards with the Help of Surveying**

On March 21, 2017, board member Bob Stockton assisted in awarding a Guinness World Records title, and in the process, became a Guinness World Records officiant.

The record was made by Claude Hickman, a flatlander BMXer who traveled the longest distance riding backwards on a bicycle. Claude is a pastor at Sandals Church in Riverside, where the attempt was made in the main lobby. Guinness World Records normally requires these attempts to be made on a certified athletic track; however, it can be accomplished on a surface with a slope not exceeding 0.1 percent unless attempted uphill, and it must be surveyed by a licensed individual who submits a written statement as to the accuracy of the survey and to their professional status.



*Claude Hickman setting the record for the longest distance for riding backwards on a bicycle.*

Claude's record run was 145.5 feet, which beat the previous record of 90 feet. Find out more about Claude and his record on the Guinness World Records website at [http://www.guinnessworldrecords.com/world-records/longest-distance-riding-backwards-\(free-wheel\)](http://www.guinnessworldrecords.com/world-records/longest-distance-riding-backwards-(free-wheel)).

Bob is a pre-1982 California licensed civil engineer who conducted a topographic survey along the route using a Nikon AE-7 automatic level. Four shots were taken; three were flat and one had a deviation of .02 feet, but that was due to imperfections in the concrete surface.



*Guinness World Records titleholder Claude Hickman.*

## Get to Know Our Licensees



*Meet Ryan Turner, P.E., G.E., Caltrans Geotechnical Engineer Working on Mud Creek's Big Sur Landslide Project*

### **Why did you become an engineer?**

*My parents always encouraged my two brothers and me to enjoy learning and exploring science, math,*

*and communication, which led all three of us into the engineering field. As someone who enjoys being challenged and using critical thinking to solve problems, I find the engineering profession to be a very fulfilling career.*

### **In what areas of engineering do your family members practice?**

*My father is a retired professor emeritus of civil engineering from the University of Wyoming and a practicing consulting geotechnical engineer with Dan Brown and Associates. My brother Benjamin, who earned his Ph.D. at UCLA [University of California, Los Angeles], also works for Dan Brown and Associates as an expert in geotechnical earthquake engineering, bridge foundation design, and retaining structures. Both are registered California civil engineers. My youngest brother Jack is an electrical engineer with Apple in its iPhone systems engineering division.*

### **Where did you attend school, and what degrees do you hold?**

*I graduated with a bachelor of science degree in civil engineering from Cal Poly [California Polytechnic State University], San Luis Obispo, in 2005, then later returned to school part time while working for Caltrans and earned a master of science degree in civil engineering in 2013, with an emphasis in geotechnical engineering.*

### **What positions have you held as you advanced your career?**

*In high school I worked for a land surveying company, setting rural property corners and staking earthwork projects in Laramie, Wyo. After graduating from college, I worked for a structural engineer, DLF Engineers and Construction, in Healdsburg, creating construction documents and calculation packages for wood-framed, masonry, steel-framed, reinforced concrete, and other structures. I joined Caltrans Geotechnical Design, in San Luis Obispo, in 2007, and have worked as a civil and geotechnical engineer along the central coast ever since.*

### **What value does your professional license represent to you, and how has it helped in your career?**

*Passing the PE [Professional Engineers] exam was one of the first major milestones in my professional career and enabled me to take sole responsible charge for my work. As engineers, I think we all want to be confident in our abilities and work products; passing the PE exam validates that you have what it takes to succeed in the field.*

*I have been fortunate to work with and learn from experienced engineers in many disciplines; being licensed is a credit to the individuals who helped me develop my engineering judgment and become a well-rounded engineer. Being a licensed geotechnical engineer represents the hard work and effort I invested in my education and career. I continue to learn and develop as an engineer and look forward to tackling the challenges of the future using the knowledge and experience I have gained.*

(continued on page 7)

Get to Know Our Licensees (continued from page 6)

**What are your responsibilities in your position at Caltrans?**

*My regular job duties include development of geotechnical recommendations for highway projects like bridge foundation design, retaining wall design, slope stability considerations, cut slope and embankment design, and rockfall and landslide mitigation for both planned transportation projects and storm damage response.*

*One of the parts of my job I enjoy the most is being an instructor for the Caltrans Rock Climbing and Bank Scaling program, where we teach maintenance and other field employees how to use ropes to safely access work on slopes. Our work often calls for slope access in areas that can only be reached on ropes; climbing*

*to perform geologic investigations and remove rocks by blasting and scaling is one of the best perks of my job.*

*For the past year, I have been primarily focused on two major landslide mitigation projects on Highway 1 on the Big Sur coast. At Paul's Slide near the town of Lucia, I developed the geotechnical recommendations and plans to remove approximately 500,000 cubic yards of material from the body of an active, creeping landslide and place the removed material below the highway as an engineered buttress fill to re-establish the northbound lane of*

*the highway. At the Mud Creek landslide I am the geotechnical engineer of record for the multiple features of our project to realign Highway 1 over the body of an 8 million cubic yard landslide, including rockfall mitigation measures consisting of earthen catchment areas and draperies, very large cut and geosynthetic-reinforced fill slopes to create the new alignment, retaining walls, approximately a half mile of rip-rap shoreline protection, and daily interpretation of a monitoring network of survey prisms, extensometers, visual observations, and response to weather conditions. The project is being constructed seven days a week, and I'm either on site to stay informed of the current project and site conditions, or in the office developing recommendations to adapt the changes that continue to occur on the landslide. I work closely with a team of Caltrans construction, hydraulics, geometric, and maintenance engineers to interface with the contractor, John Madonna Construction, to direct the work and implement our plans on site.*

**What are the biggest challenges as an engineer working on the Mud Creek slide?**

*The biggest challenges at Mud Creek are the enormous size of the landslide and ever-adapting scope of work to complete the project. This huge landslide and new landmass projecting into the Pacific Ocean are responding to major changes in the stress-regime and geomorphology. The changes require constant observation of the site conditions and modification of our project features as needed to best suit the current construction environment, and the safest and most maintainable highway alignment with the finished project. The rugged and isolated environment, steep terrain, and ever-changing conditions are the biggest challenges, but they are also what make working at Mud Creek rewarding. Hiking the 2.5-mile perimeter of the landslide with 3,000 feet of elevation change four to five times a week is also a challenge, but at least one that keeps me in good shape!*

**BOARD MEMBERS**

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Richard B. Moore, PLS,  
Executive Officer

Brooke C. Phayer,  
Bulletin Editor

# BULLETIN

## Enforcement Actions

### Citations Issued to Licensees: Fiscal Year 2017-18 (October-December)

Citations are issued to licensed engineers, land surveyors, geologists, and geophysicists when the severity of a violation may not warrant suspension or revocation of the licensee's right to practice. When a fine is levied with a citation, payment of the fine does not constitute admission of any violations charged but represents a satisfactory resolution of the matter, pursuant to Business and Professions Code section 125.9(d). Code sections numbered in the 6700s, 7800s, and 8700s refer to the Business and Professions Code; those numbered in the 400s and 3000s refer to Title 16 of the California Code of Regulations. You can read the laws on the board's website, [www.bpelsg.ca.gov/laws/index.shtml](http://www.bpelsg.ca.gov/laws/index.shtml). All final citations are matters of public record. For a copy of the final citation order or if you have any questions, you may contact the board's Enforcement Unit at [BPESLG.Enforcement.Information@dca.ca.gov](mailto:BPESLG.Enforcement.Information@dca.ca.gov) or (916) 263-2284. Please include the name of the cited person and the citation number in your request.

Cited Person	Citation No.	Violation Code Section(s)	Date Final	Fine Amount	Status of Fine
ARMAND, PIERRE	10624-L	7860(c)(1)	11/13/2017	\$1,500	
BARRETT, TERRY	10630-L	8762(b)(4)	11/22/2017	\$1,000	
CHAVEZ, EDUARDO	10581-L	6775(f),(h); 6738; 463(a)	10/20/2017	\$500	Paid
CHEN, JONG-YEA	10629-L	6749(a)(4),(5); 6775(d); 6775.2(a)	11/16/2017	\$4,000	
DEVINE, MICHAEL	10610-L	6749(a)(4)	10/20/2017	\$1,500	
EATON, SHAWN	10632-L	8780(d); 464(c)	11/30/2017	\$500	Paid
FOROUTAN-NAINI, FARDAD	10618-L	6775.2(a)	10/30/2017	\$1,000	
HOLT, ROBERT	10639-L	8762(b)(1),(4),(5); 8780(b)	12/14/2017	\$1,500	Paid
HUTTON, ROBERT	10454-L	8773.2(b); 8780(d); 464(c)	12/14/2017	\$3,000	
JONES, GREGORY	10640-L	6775.2(a)	12/15/2017	\$1,000	Paid
KHAEF, ESMAIL	10592-L	8792(a)	12/4/2017	\$1,000	Paid
MARINAKIS, GEORGE	10627-L	8792(a),(i)	11/16/2017	\$1,000	
MARINAKIS, GEORGE	10628-L	6738(i); 6749(a)(3),(4),(5); 8792(a),(i)	11/16/2017	\$1,500	
McGRATH, RICHARD	10579-L	6749(a); 6775(f),(h); 411	10/9/2017	\$1,000	
MENA, ROLANDO	10582-L	6775(b),(c)	11/22/2017	\$2,000	Paid
O'NEILL, PAUL	10643-L	6775(c)	12/27/2017	\$1,500	Paid
YANG, WEIHONG	10616-L	6749(a)	10/30/2017	\$500	Paid
ZHANG, QUGUANG	10633-L	8759(a)(4),(5); 8762(c); 8772	12/13/2017	\$2,000	Paid
ZHANG, QUGUANG	10634-L	8759(a)(4); 8761(d); 8762(c)	12/13/2017	\$1,500	Paid

(continued on page 9)

Enforcement Actions (continued from page 8)

## Citations Issued to Unlicensed Individuals: Fiscal Year 2017–18 (October–December)

Citations are an alternative to criminal prosecutions that the board can use to enforce the laws prohibiting the unlicensed practice of engineering, land surveying, geology, and geophysics, or other activities for which a license is required. When a fine is levied with a citation, payment of the fine does not constitute admission of any violations charged but represents a satisfactory resolution of the matter pursuant to Business and Professions Code section 125.9(d). Code sections numbered in the 6700s, 7800s, and 8700s refer to the Business and Professions Code; those numbered in the 400s and 3000s refer to Title 16 of the California Code of Regulations. You can look up the code sections and read the laws on the board’s website, [www.bpelsg.ca.gov/laws/index.shtml](http://www.bpelsg.ca.gov/laws/index.shtml). All final citations are matters of public record. For a copy of the final citation order or if you have any questions, you may contact the board’s Enforcement Unit at [BPELSG.Enforcement.Information@dca.ca.gov](mailto:BPELSG.Enforcement.Information@dca.ca.gov) or (916) 263-2284. Please include the name of the cited person and the citation number in your request.

Cited Person	Citation No.	Violation Code Section(s)	Date Final	Fine Amount	Status of Fine
ANDERSON, ALBERT	10619-U	6787(a),(d)	11/2/2017	\$3,000	Paid
BRAY, CHAD	10613-U	7872(a),(g); 8792(a),(i)	10/20/2017	\$8,000	
CANADA, LEON	10626-U	8792(h)	11/13/2017	\$1,000	
LINDAHL, MATTIAS	10621-U	8792(a),(i)	11/2/2017	\$2,000	
SEEMAR, RAJ	10622-U	6736; 6787(a),(f),(g)	11/2/2017	\$2,000	
SMITH, EVERETT	10611-U	6787(a)	10/20/2017	\$1,000	
TAS, SERDAR	10620-U	8792(a),(i)	11/2/2017	\$2,000	
WOO, CHANG	10595-U	6787(a),(g)	12/14/2017	\$500	

(continued on page 10)



Enforcement Actions (continued from page 9)

## Formal Administrative Disciplinary Decisions: Fiscal Year 2017-18 (October-December)

A formal disciplinary decision is considered formal administrative disciplinary action against a licensee. It results from the board's adoption of a proposed decision prepared by an administrative law judge following a hearing, a stipulated settlement agreement, or a default decision following a full investigation and the filing of an accusation. An accusation is a formal legal document that notifies a licensee of the board's charges and allegations of violations against the licensee and that requests a disciplinary order be issued. The licensee is entitled to contest the charges at a formal hearing before an administrative law judge or to agree to a stipulated settlement. A final disciplinary decision contains findings and determinations or statements of advisements, waivers, and culpability and a disciplinary order. If there are findings of violations, the order may include revocation or suspension of the license, a stayed revocation or suspension of the license with a probationary period and terms and conditions or probation, or a public reproof. In the alternative, the decision may find that no violations or violations of a de minimus nature occurred and order the dismissal of the accusation. All final disciplinary decisions are matters of public record. For a copy of the final decision or if you have any questions, you may contact the board's Enforcement Unit at [BPELSG.Enforcement.Information@dca.ca.gov](mailto:BPELSG.Enforcement.Information@dca.ca.gov) or (916) 263-2284. Please include the name of the respondent and the case number in your request.

Respondent	Case Number	Effective Date	Disciplinary Order
BARTO, RON	CG 2008-27	10/27/2017	Revocation, stayed; probation
JULES, NICOLE	1149-A	12/8/2017	Public reproof
KETRON, DOUGLAS	1113-A	12/8/2017	Revocation, stayed; probation
SLOOTEN, DIRK	1159-A	12/8/2017	Voluntary surrender of license
STAFFORD, PATRICE	1152-A	10/27/2017	Public reproof
TACKABERY, CRAIG	1105-A	10/27/2017	Public reproof

(continued on page 11)

For more information about the board's enforcement actions, visit our website at:  
<http://www.bpelsg.ca.gov/consumers/enforce.shtml>.

Enforcement Actions (continued from page 10)

## Definitions: Outcomes of Formal Administrative Disciplinary Decisions

**Public Reproval:** The licensee is sent a letter of public reproval advising him or her of the violations. The letter is a matter of public record, and a copy will be provided upon request. There are no restrictions on the right to practice, nor is the licensee on probation. This action constitutes formal administrative disciplinary action against the license (and is not the same as a citation).

**Revocation, Stayed; Probation:** The order of revocation of the license has been stayed (put on hold), and the licensee has been placed on probation for a specified period of time with terms and conditions. If probation is successfully completed, the license will be fully restored. If the probation is violated, the board can pursue further action to terminate the stay and impose the order of revocation.

**Revoked or Revocation of License:** The license is terminated, and the right to practice is ended.

**Suspended:** The licensee is prohibited from practicing for a specific period of time.

**Voluntary Surrender or Surrender of License:** The license has been voluntarily returned to the board, and the right to practice has ended. This action constitutes formal administrative disciplinary action against the license.

## In Memoriam

In celebration of the lives and contributions of the following professionals, the board would like to recognize professionals licensed as engineers, land surveyors, or geologists who recently passed away. Below is a list of individuals who have departed between October and December 2017. This list may not include all those who have recently passed away as we rely on information from the public, other licensees, and family members. Please contact the board regarding individuals who have recently passed.

Name	License Number	Years of Service
<b>Engineer</b>		
Bernard Aronson	C 13345	55
Nagy Aziz Balamone	FP 1259	26
John H. Bevis	M 11153	62
Robert William Coates	C 19928	47
Fred F. Coons	CH 2321	65
Fred Jewell Daniels Jr.	M 14614	48
Daniel Gorfain	C 34717	35
Barry Dee Haycock	C 42232	30
Jon Roger Hocking	C 40098	32
Craig Mahrett Maxwell	C 39760	32
Jay Franklin Olsen	C 24950	42
Gerald Arthur Smith	C 45330	27
<b>Geologist</b>		
Jean Frances DeMouthe	GEO 3523	38
<b>Land Surveyor</b>		
George Harley Miller	L 3789	47
<b>Multiple Licenses</b>		
Michael Ivon Bracher	GEO 3539, EG 1048, HG 393	38, 38, 21
Roger Walter Burger	C 16426, TR 726	51, 40
Edward Curtis Cole	C 21016, TR 233	46, 41
David A. Goodman	C 23848, L 4084	43, 44
Gilbert Edgar Hayes	C 30481, L 4700	38, 38
Howard Lytton Payne	C 8949, S 1285, TR 198	63, 54, 41
David J. Thomas	GEO 6760, EG 2135	20, 18



## National Association News



### ASBOG

*The National Association of State Boards of Geology (ASBOG) is a not-*

*for-profit, nongovernmental accrediting agency that serves as a connective link among the individual state geologic registration licensing boards for the planning and preparation of uniform procedures and the coordination of geologic protective measures for the general public.*

*One of ASBOG's principal services is to develop standardized written examinations for determining qualifications of applicants seeking licensure as professional geologists. To learn more about ASBOG, visit [www.asbog.org](http://www.asbog.org).*

ASBOG appointed board Senior Geology Registrar Laurie Racca, P.G., as chair of its examination committee, effective January 2018.

## OUTREACH EVENTS: October–December 2017

### Oct. 10: Los Angeles Chapter CSLA

Executive Officer Ric Moore, PLS, and Senior Land Surveyor Registrar Dallas Sweeney, PLS, participated in a meeting of the Los Angeles Chapter of the California Land Surveyors Association (CLSA) and spoke about licensing and enforcement.

### Oct. 11–12: California State Polytechnic University (Cal Poly), Pomona

Executive Officer Ric Moore, PLS, and Senior Land Surveyor Registrar Dallas Sweeney, PLS, gave a presentation at the Cal Poly, Pomona, Geomatics Conference, on applying to become licensed as a land surveyor and moderated a county surveyor panel discussion.

### Oct. 19: Riverside County Surveyor Industry Meeting

Executive Officer Ric Moore, PLS, and Senior Land Surveyor Registrar Dallas Sweeney, PLS, attended the Riverside County Surveyor Industry Meeting to answer questions regarding compliance with the Professional Land Surveyors' Act.

### Nov. 3: Sacramento City College

Executive Officer Ric Moore, PLS, and Senior Land Surveyor Registrar Dallas Sweeney, PLS, discussed licensing in the Introduction to Engineering class at Sacramento City College.

### Nov. 7: Cal Poly, San Luis Obispo

Senior Engineering Registrars Susan Christ, P.E., and Mike Donelson, P.E., spoke to 100–110 participants in a senior design class. The presentation was video-captured for students abroad. Topics included the purpose, composition, and history of the board; the laws and rules, including a discussion of title versus practice acts and the two title authorities structural and geotechnical; licensing and exams; and application preparation and submittal.

### Nov. 29: CEAC Meeting, Sacramento

Senior Land Surveyor Registrar Dallas Sweeney, PLS, attended a County Engineers Association of California (CEAC) meeting to answer questions regarding licensing and enforcement.



## Board Speakers Available

The board continues in its efforts to reach out to groups interested in any of the broad array of board functions. As part of this outreach effort, we have speakers available to present at meetings and events; speakers include Executive Officer Ric Moore, PLS; Assistant Executive Officer Nancy Eissler; Enforcement Manager Tiffany Criswell; Senior Engineering Registrar Mike Donelson, P.E.; Senior Land Surveyor Registrar Dallas Sweeney, PLS; and Senior Geology Registrar Laurie Racca, P.G.

Our Enforcement, Licensing, Examination, and Outreach Units all have speakers authorized to represent the board. To request a speaker, we will need the following information: size of group, location, time, length and type of presentation, and proposed subject matter. Appropriate advance notice is always appreciated. Current and former board members may also appear on the board's behalf, depending on availability.

For more information, contact the outreach administrator at the board, Brooke Phayer, at **Brooke.Phayer@dca.ca.gov** or (916) 263-2239.

## Contact Us

### California Board for Professional Engineers, Land Surveyors, and Geologists

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Executive Officer	Ric Moore	(916) 263-2222
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<b>ENFORCEMENT AND COMPLAINTS</b>		(916) 263-2284
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<b>LICENSURE AND CERTIFICATION QUALIFICATIONS OR APPLICATIONS</b>		
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PE Licensure Qualifications or Applications		(916) 263-2222
PLS Licensure Qualifications or Applications		(916) 263-2222
All Geologists and Geophysicists		(916) 263-2222
<b>LICENSE RENEWAL</b>	Vicki Kereszt	(916) 263-2268
<b>OUTREACH</b>	Brooke Phayer	(916) 263-2239
<b>SENIOR REGISTRARS (FOR PROFESSIONAL LICENSES)</b>		
Engineers (Civil, Structural, Traffic, and Geotechnical)		(916) 263-2222
Engineers (Other Than Civil, Structural, Traffic, and Geotechnical)	Michael Donelson, P.E.	(916) 572-2248
Geologists and Geophysicists	Laurie Racca, P.G.	(916) 263-2406
Land Surveyors	Dallas Sweeney, PLS	(916) 263-2271
<b>WEBMASTER</b>	Celina Calderone	(916) 263-2230

## Board Subscribers List Reminder

Receiving email notifications regarding meetings, legislation, or e-news from the board couldn't be easier. Simply join our subscribers list on the board's website. You will then be connected to new editions of the *Bulletin*, notified when the board holds meetings, and receive information related to consumers, candidates, or licensees.

Joining the subscribers list can be done in just a few easy steps:

1. Visit the board's website at **www.bpelsg.ca.gov**.
2. Click on "Subscribe to the Board's Email List" in the "Quick Hits" section.
3. Enter your email address and the specified text or audio link to validate submission of your data.
4. Click on "Submit," then you will receive a confirmation email.



California Board for Professional Engineers,  
Land Surveyors, and Geologists  
Tel (916) 263-2222 • Fax (916) 263-2246  
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## Board Calendar

### APRIL

**4/13:** NCEES PE Exams:  
Agricultural and Biological  
Civil  
Electrical  
Industrial  
Mechanical

**4/13-14:** Structural 16-Hour Exam

**4/19:** CA PLS Exam

### MAY

**5/1-15:** CA Geotechnical Exam

**5/3-4:** Board Meeting

**5/28:** Memorial Day-Board  
Office Closed

### JUNE

**6/28-29:** Board Meeting

### Continuous Testing Exams:

CA Civil: Seismic Principles Exam and Engineering Surveying Exam; NCEES PS, Chemical, and FE/FS

SPRING 2018

BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS



# BULLETIN



## Social Media: Board Facebook and Twitter Pages

The board is asking for your help in getting the word out regarding the launch of its Facebook and Twitter pages. The board is now posting information of interest to postsecondary institutions and students on a regular basis. This information includes regulatory changes, updates to our website, interesting articles, useful resources, and a host of other board-related data.

For those institutions that communicate with students through email or some other means, we invite you to share this information with them. The board is anxious to use these social media outlets as an ongoing way to reach our stakeholders. Thank you for your assistance in spreading the word.

Please take a few minutes to like us on Facebook and follow us on Twitter:

 **Facebook** - [www.facebook.com/pages/The-Board-for-Professional-Engineers-Land-Surveyors-and-Geologists/107020752801578](http://www.facebook.com/pages/The-Board-for-Professional-Engineers-Land-Surveyors-and-Geologists/107020752801578)

 **Twitter** - [twitter.com/CA\\_Engineers](https://twitter.com/CA_Engineers)

STATE OF CALIFORNIA



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