

**BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS**

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**Tuesday May 1, 2012, 10:00 A.M.**

GEOLOGIST AND GEOPHYSICIST TECHNICAL ADVISORY COMMITTEE – Members: Thomas F. Barry, PG, CEG, CHG, Chairman; William Owen, PGp, PG, CHG, Vice-Chairman; Hugh S. Robertson, PG, CEG; Board Liaisons: Erik Zinn, PG, CEG; Board Legal Counsel Gary Duke. Staff: Patty Smith, Lisa Chavez, Linda Brown, Michael Donelson, Larry Kereszt, Brooke Phayer, and Erin LaPerle.

- I. Meeting start – 10:10am - Quorum established
- II. Approve Minutes of Previous Technical Advisory Committee; motion to approve – T. Barry, second – H. Robertson, approved 3-0
- III. Public Comment — no public comment.
- IV. item V. Moved to include discussion with Dr. David Bowman from Cal State University Fullerton University's Geology Department regarding required degree curriculum.

Develop internal list of core geologic courses for use by technical experts reviewing geological science degrees for approval to sit for examinations. Recommended core course list for expert consultants – motion to approve H. Robertson, second – W. Owen. Passed 3-0.

Discussion to look at language on page 14 of ABET handout; Dr. Bowman from CSU Fullerton commented that there is no entity similar to ABET for geology curriculums. There is a website (www.assist.org) for students transferring from community college to university to view transfer requirements.

- V. Continued discussion of Amendments to the California Code of Regulations, Title 16, Section 3003(e) to include seismology and earthquake hazard/seismic ground movement in the definition of Geophysics (Possible Recommendation) – 2nd revision motion to approve W. Owen, second – H. Robertson. Passed 3-0.
- VI. Discuss options for outreach with the State Mining and Geology Board regarding "Guidelines for Standards of Practice of Geology in California". Discussion regarding outdated guidelines for EG report note 44 (Erik would like to see note 44 resurrected) and HG investigation and report note 48. Action Item – TAC members to look at outdated notes and come up with recommendations for updates to guidelines for preparing reports.
- VII. Review of Statistics – Examinations
- VIII. Update on items for previous meeting(s):
 - a. New Occupational Analysis status. Date for completion not known at this time, contracts with OPES to be signed before work can begin.
 - b. Develop an online survey for university geology departments regarding required courses to qualifying for geology examinations. Agenda item for next meeting – discuss changes and approve content.

- c. Discuss information (i.e. exam and enforcement experts needed, TAC meeting dates, Board meeting dates) to include with renewal licensing notices.
- d. Update of enforcement statistics.
- e. AutoCAD software would be helpful for examination development.
- f. Submit revised definition of Geophysics (Regulation 3003(e)) to Board for consideration of regulatory change. Will be presented by at 5/15/12 meeting for inclusion in June Board meeting agenda
- g. Submit revised definition of Engineering Geology (Regulation 3003(b)) to Board for consideration of regulatory change. Will be presented by at 5/15/12 meeting for inclusion in June Board meeting agenda.

IX. Discussion of Possible Topics for Future G&G TAC Meetings

TAC members to submit templates for core and elective courses for geological science degrees.

Discuss possible continuing education requirements.

Continued discussion of online survey for university geology departments regarding required courses to qualifying for geology examinations.

DCA Enforcement Flowchart presentation by Gary Duke or Larry Kereszt

Background on Geophysical "Subservice Utility Locating"

Next Meeting 7/31/12

X. Adjourn 1:20pm