

**Vermont Board of Land Surveyors
National Life Building, North, FL 2
Montpelier, VT 05620-3402
January 20, 2009
APPROVED MINUTES**

Board members present: Larry Walter, L.S., Chair; Shane Clark, L.S., Vice Chair; Timothy Ruggles, P.E., Secretary; Terry Harris, L.S.; Jonathan Abts, L.S.; Malcolm Moore, L.S and Dorothy Hayden. OPR staff present: Loris Rollins, Unit Administrator and Larry Novins, Board Counsel participated by telephone.

1. The meeting was called to order at 9:05 a.m.
2. Malcolm Moore moved, seconded by Terry Harris, to approve the November 18, 2008 minutes with corrections. Motion passed.
3. Board to continue discussion regarding the format and wording of various criteria on the portfolio checklist.
4. Cindy Lindemann (for the VSLS Program Committee) attended the meeting to discuss continuing education credit for a proposed VSLS seminar focusing on business management for land surveyors. The Board approved the VSLS proposal in concept, and will consider PDH credit for a specific program per Rule 6.4. The Board requested that any VSLS applications comply with the details of Rule 6.9. The board recommended that VSLS consider a presentation for continuing education credits focusing on the Minimum Standards (Part 5 of the Rules and on the Plat Law (27 VSA Chapter 17)).
5. Disciplinary:
 - a. Carla Preston met with Jonathan Abts and Shane Clark to discuss cases.
 - b. The Board received and reviewed the status report of cases pending.
 - c. LS-05-0108 - The Board reviewed the Report of Concluded Investigation. Based on the information presented Malcolm Moore moved, seconded by Jon Abts to accept the closing reports as written. Motion passed with one abstention.
6. Applications:
 - a. On going applicants:

Terry Harris Swedick, David Cox, Christopher Quackenbush, Everette Noviello, Matthew Tommell, Jason Longmaid, Jacob	Malcolm Moore Baker, Aaron Baranby, Luke Towne, Zebulon Lareau, John Paradee, Andrew Marcotte, Philo Barnes, Martin
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Larry Walter

Pahel, James
Hudson, Michael
Herring, Brad
Duquette, Jonathan
Lackey, Bradley
Greineder, Paul
Annis, Mark
Gervais, Gabriel
Fortin, Edward
Naaktgeboren, David

Timothy Ruggles

Warrington, Michael
Beal, Alger
Cummings, Steven
Hammond, Barton
Falk, Michael
Sargent, Scott

Shane Clark

Jones, Ryan
Reed, Mathew
Holstein, Jamey
Whitehead, Chad
Otis, Randall
Walker, Mark
Ruderman, Brad
Smith, Alex

Jonathan Abts

Kittredge, Seth
Wilson, Terry
Fuller, Aaron
Peacock, Gregory
Paire, Uriah

- b. **Kittredge, Seth** - Applying under Experience and Examination. Mr. Kittredge's work experience for the months of October, November and December 2008 was approved under the supervision of Licensed Land Surveyor Ronald LaRose. Mr. Kittredge's has a total of 2,497.5 hours of creditable work experience.
- c. **Jones, Ryan** - Applying under Comity. Mr. Jones passed the NCEES Fundamentals of Land Surveying exam in New Hampshire and the NCEES Principles & Practice of Land Surveying exam in Kentucky. The Board approved Mr. Jones to sit for the Vermont Land Surveyor Examination.

Nadeau, Nathan - Applying under Education and Examination. Mr. Nadeau took and passed the NCEES Fundamentals of Land Surveying exam in New Hampshire and took and passed the October 2008 NCEES Principles and Practice of Surveying exam and the VT Land Surveyor Exam. Mr. Nadeau is approved for a license by comity. **License #754.**

- e. **The Board approved the following seals:**

- 1. Diorio, James, #751
- 2. Porter, Shaine, #752
- 3. Ziobron, Fredd, #753

7. Continuing education courses approved and/or denied by the Education committee (for information only):
 - a. **University of New Hampshire - Peter Holden**
 - Leadership and Motivation in Engineering - Denied
 - Getting Paid - Denied
 - Standards in Practice - Approved 4.0 PDH
 - Dealing with Evidence - Approved 7.0 PDH
 - Mills & Mill Rights - Approved 6.0 PDH
 - b. **University of New Hampshire - Donald Doolan**
 - Dealing with Evidence - Approved for 7.0 PDH at the 11/18/2008 board meeting
8. Continuing Education Courses - Education Committee to Review:
 - a. **ACSM**
 - Training the South Australian Graduate, Could the Model Be Adopted for Training the U.S. Surveyor - Denied
 - The Complete History of Land Surveying - Approved 4.0 PDH
 - An Introduction to Mobile Mapping - Approved 4.0 PDH
 - Surveying COGO Principles- Approved 4.0 PDH
 - Subdivision of Sections - Three Mile Method - Approved 4.0 PDH
 - BLM Cadastral Survey A&E Services Contract Opportunities - Denied
 - GPS, Geodesy, and the Ghost in the Machine - Approved 8.0 PDH
 - The Implementation of Robotics Into A Surveying Organization - Approved 4.0 PDH
 - Professionalism, Public Perception and Profit - The 4P's of Business - Approved 4.0 PDH
 - Introduction to Least Squares Adjustments with StarNet - Approved 4.0 PDH
 - Positional Tolerance, Error Theory, and Least Squares Adjustments - Approved 4.0 PDH
 - Field Notes, Evidence and Research - A Lost Art - Approved 4.0 PDH
 - Okay, I am Licensed, What Do I do Now? - Denied
 - Situational Ethics for Land Surveyors - Approved 4.0 PDH
 - Historic and Advanced Topics In Mineral Survey Retracement - Approved 8.0 PDH
 - Documentation: Self Defense for the Surveying Professional - Approved 4.0 PDH
 - Elevation Certificates: Update 2009 - Approved 4.0 PDH
 - Engineer and Land Surveyor Liability - Approved 4.0 PDH
 - Land Surveyor in Court - Approved 4.0 PDH
 - Property Rights and the Land Surveyor - Approved 4.0 PDH
 - Retracement and the 1973 Manual - Approved 4.0 PDH
 - Survey Evidence and Procedure - Approved 4.0 PDH
 - Orthometric Heighting with GPS - Approved 4.0 PDH
 - Controlling Intermediate Monuments (CIM's) - Approved 4.0 PDH

- Evaluation of Survey Control Stations - Approved 4.0 PDH
 - County Surveyor Map Reviews - Approved 4.0 PDh
 - Double Monumentation - Physical and Inferred - Approved 4.0 PDH
 - The Hunt for an Elusive 1872 Patented Placer Claim - Approved 4.0 PDH
 - Anatomy of a Claim - Approved 4.0 PDH
 - Seven Deadly Sins of Surveying - Approved 4.0 PDH
 - A Precise 3D Method for Total Station Field Data Collection - Approved 4.0 PDH
 - National Height Modernization and Grav-D: Putting It All Together - Approved 4.0 PDH
 - Precise Digital Leveling - Approved 8.0 PDH
 - Mediating Boundary Disputes - Approved 4.0 PDH
 - The Expert Witness - Rule 26 Disclosure Reports - Approved 4.0 PDH
 - Fundamentals of Geometric Geodesy - Approved 8.0 PDH
 - Due Diligence for Professional Land Surveyors - Approved 4.0 PDH
 - USGG2008 & GEOID08: New Geoid Height Models for Surveying/GIS - Approved 4.0 PDH
 - b. **Vermont Society of Land Surveyor**
 - VSLs - May 1, 2009 Spring Seminar - Approved 5.0 PDH
 - VSLs - Workplace Safety topics - Pending upon receiving additional information
 - c. **CT Association of Land Surveyors - John J. Doody**
 - Solar Observation & Computation Workshop - Approved 6.25 PDH
 - d. **UNH - Professional Development and Training - Ronald Taber**
 - Peripheral Concerns for the Land Surveyor - Approved 6.0 PDH
9. NCEES correspondence:
- a. No one from the Board will be attending the NCEES 2009 Northeast Zone Interim meeting to be held April 16-18, 2009 in Norfolk, Virginia.
 - b. The Board received and reviewed the December 2008 NCEES Zone Update.
 - c. The Board received and reviewed the NCEES current list of Associate and Emeritus Members for Vermont.
 - d. No one from the Board will be attending the February 20-23, 2009 Board Forum hosted by the American Congress on Surveying and Mapping and the National Society of Professional Surveyors.
10. Other Business:
- a. The Board approved Malcolm Moore's twelve point question and Jon Abts ten point question. Both questions will be entered into the data bank. Larry Walter will make revisions to his question and present to the Board at their next meeting.
 - b. The Board audited 25 renewal applications. Of the 25 audited, eight renewals were found to be in non-compliance.

- c. The Board Chair and Secretary signed the following wall certificates:

1. Diorio, James, #751
 2. Porter, Shaine, #752
 3. Ziobron, Fredd, #753
- d. It is the decision of the Board that the language in 26 VSA §2595(d) be stricken in the OPR Bill regarding issuing temporary land surveyor licenses.
 - e. Discuss revisions to the land surveyor renewal at the March 2009 meeting.
 - f. Discuss charging a \$100.00 fee for reviewing continuing education courses at the March 2009 meeting.
11. Public Comment - None
 12. The date for the next meeting is: March 17, 2009 at Office of Professional Regulation, National Life Building, North, FL 2, Montpelier, VT.

Meeting dates for 2009

May 19th

July 21st

September 15th

November 17th

13. The Board adjourned at 3:15 pm.

Respectfully submitted,

Loris Rollins
Unit Administrator