

Welcome to the 2009 Sacramento Chapter CLSA LS Review Class!

#	<u>Date</u>	<u>Subject</u>	<u>Instructor</u>
1.	Jan 8	Intro & Law for Surveyors	Facilitators & Steve Ourada – Ourada Engineering
2.	Jan 15	Construction & GPS	Kevin Akin & Rob McMillan - Caltrans
3.	Jan 22	State Plane Coordinates	John Adam - Caltrans
4.	Jan 29	Geodesy, Astro, & Error analysis	Jeremy Evans - Psomas
5.	Feb 5*	Public Lands	Jim McCavitt / Bill Ming - BLM
6.	Feb 12	Public Lands	Jim McCavitt / Bill Ming - BLM
7.	Feb 19	Public Lands	Jim McCavitt / Bill Ming - BLM
8.	Feb 26	Boundary	Bill Jackson - Caltrans
9.	Mar 5*	Boundary	Bill Jackson - Caltrans
10.	Mar 12	Water Boundaries	Kelly Olin – Retired State Lands
11.	Mar 19	Legal Descriptions	Bill Jackson - Caltrans
12.	Mar 26	Legal Descriptions	Bill Jackson - Caltrans
13.	Apr 2*	Photogrammetry	Jim Appleton - Caltrans
14.	Apr 11#	Testing strategy & Mock Exam	Ivy/Lockhart/McMillan- Caltrans

\* Indicates Sacramento CLSA Chapter meeting night.

# Indicates Saturday meeting.

### **NO PRINTED MATERIAL WILL BE DISTRIBUTED!**

Maintain a current e-mail address and print your own study materials. Address any questions, comments, or suggestions for improving the class to: [Annette.Lockhart@dot.ca.gov](mailto:Annette.Lockhart@dot.ca.gov)

If this class is your only plan for studying for the LS exam, re-think your strategy now! You may want to consider small study groups with other candidates, study sessions with a mentor, community college classes, regularly scheduled self-study sessions, and/or weekend review classes. If passing the LS is important, you need to make it a priority.

This is intended to be an interactive learning experience. Please extend common classroom courtesy to others. Be open to new ideas, and share any methods that you may have. Ask any questions you need, but also keep in mind there are 50 other students in the class that need their questions answered as well. If you have questions on particular subject matter ahead of time, please e-mail the question to Annette as soon as possible, so she can forward the question to the instructor.

You should be establishing your own reference library, which should include at a minimum:

Current bound copies of the LS Act, Subdivision Map Act, & BPELS Board Rules - CLSA

**1973 BLM Manual of Instructions - BLM**

**Boundary Control & Legal Principles - Brown - ( 5th Ed. )**

**Evidence and Procedures for Boundary Location - Brown ( 5th Ed.)**

**Writing Legal Descriptions – Gurdon Wattles**

A surveying textbook such as Elementary Surveying, An Introduction to Geomatics – Wolf and Ghilani (10th Ed.)

Suggested additional materials include:

Restoration of Lost Corners Booklet – BLM

**Laws for the California Surveyor (includes LS Act, SMA, etc) - P.C. Press**

Definitions of Surveying and Related Terms – ACSM

**GPS for Land Surveyors - Van Sickle (2nd Ed.)**

Ethics for the Professional Land Surveyor- A collection of thoughts - Mouland

**Surveying the Courtroom - Briscoe (2nd Ed.)**

**Water Boundaries: Demystifying Land Boundaries Adjacent to... - Flushman**

Please arrive at the Caltrans building between 5:30 pm and 5:55 pm. You will need to check in with the guard on duty.

Parking is limited at this location, so plan accordingly: The East parking lot is open after 4:00 pm. There is some on street parking, and there is a pay parking garage under the Business 80 freeway between S and T streets. The Gold Line light rail runs from the Sacramento Valley station to Sunrise station in the evenings, and stops outside the building at the 29<sup>th</sup> Street station. Transfers to Watt/I-80 or Meadowview stations are available at the 16<sup>th</sup> Street station.

We will not tell you everything you need to know about taking the exam. Refer to the BPELS website for important exam information.

<http://www.dca.ca.gov/pels/>

[http://www.dca.ca.gov/pels/app-exam\\_info\\_index.htm](http://www.dca.ca.gov/pels/app-exam_info_index.htm)

[http://www.dca.ca.gov/pels/e\\_schedule-surv.pdf](http://www.dca.ca.gov/pels/e_schedule-surv.pdf)

[http://www.dca.ca.gov/pels/e\\_exam.htm](http://www.dca.ca.gov/pels/e_exam.htm)

[http://www.dca.ca.gov/pels/e\\_calculator.htm](http://www.dca.ca.gov/pels/e_calculator.htm)

[http://www.dca.ca.gov/pels/e\\_2007tips.htm](http://www.dca.ca.gov/pels/e_2007tips.htm)

[http://www.dca.ca.gov/pels/10-07\\_pe-ls\\_examinee\\_instructions.pdf](http://www.dca.ca.gov/pels/10-07_pe-ls_examinee_instructions.pdf)

[http://www.dca.ca.gov/pels/e\\_ls\\_test-plan.pdf](http://www.dca.ca.gov/pels/e_ls_test-plan.pdf)

[http://www.dca.ca.gov/pels/pls\\_act.pdf](http://www.dca.ca.gov/pels/pls_act.pdf)

<http://www.dca.ca.gov/pels/contractlaw.htm>

<http://www.dca.ca.gov/pels/boardrules.pdf>

<http://www.dca.ca.gov/pels/conduct.htm>

Other helpful links include:

<http://www.dot.ca.gov/hq/row/landsurveys/>

<http://www.dot.ca.gov/hq/row/landsurveys/LSITWorkbook/WorkbookTOC.html>

[http://www.dot.ca.gov/hq/row/landsurveys/SurveysManual/Staking\\_Manual12.pdf](http://www.dot.ca.gov/hq/row/landsurveys/SurveysManual/Staking_Manual12.pdf)

[http://www.dot.ca.gov/hq/row/landsurveys/SurveysManual/Manual\\_TOC.html](http://www.dot.ca.gov/hq/row/landsurveys/SurveysManual/Manual_TOC.html)

<http://www.ncees.org/>

[http://www.ncees.org/exams/study\\_materials/](http://www.ncees.org/exams/study_materials/)

<http://www.lcso.com/guide.pdf>

<http://www.pcpresinc.com/index.html>

<http://www.pacificland.com/>

[http://www.pacificland.com/htmlfiles/live\\_sems.html](http://www.pacificland.com/htmlfiles/live_sems.html)

<http://www.hp33surveyor.com/>

<http://www.softwarebydzn.com/>

<http://www.californiasurveyors.org/>

<http://www.californiasurveyors.org/clsforum/forumdisplay.php?f=8>

<http://www.californiasurveyors.org/files/joinclsa.asp>

<https://www.securewebexchange.com/californiasurveyors.org/>

<http://www.landsurveys.com/>

<http://www.landsurveys.com/examrecommendations.html>

<http://www.acsm.net/>

<http://www.ngs.noaa.gov/>

<http://csrc.ucsd.edu/>