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## 2009 FALL EDUCATION SEMINAR

December 3-4, 2009

Seven Seas Inn & Conference Center  
2611 Old Red Trail  
I-94 & Exit 152  
Mandan, ND 58554

### North Dakota Society of Professional Land Surveyors

1811 E. Thayer Avenue  
Bismarck, ND 58501  
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## About our Presenter



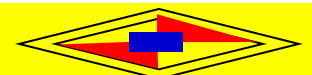
Steve Parrish,  
PLS, WRS, CFedS

Steve began surveying with the U.S. Forest Service in 1963, acquired his Utah PLS in 1973 and worked in a variety of land surveying positions with the USFS through 1984. In early 1985 he began working for the U.S. Bureau of Land Management and eventually served as the BLM Nevada Cadastral Chief. Steve left the government in late 1995 to pursue private surveying experience. He is licensed in 7 western states, a Nevada water rights surveyor and contract county surveyor for Inyo, Modoc and Mono Counties in California. Steve is one of the 34 contributors to *"The Surveying Handbook"* edited by Brinker and Minnick, has presented workshops in 27 States and Canada, and was an instructor for the BLM/FS Advanced Cadastral Survey Courses for 12 years.

Steve shares his 45+ years of land surveying knowledge and experience through participation in state association land surveying workshops, consulting, and expert witness testimony. He joined Tri State Surveying in Sparks, Nevada in 1999, is an adjunct professor in the 4-year survey program for Great Basin College (Elko, NV), acquired his Certified Federal Surveyor (CFedS) certificate in 2007 and will receive his Bachelor of Applied Science degree in May 2009. He is active in state and national surveying organizations and enjoys travel with his family, photography and fishing.

## Seminar Topics

- ▶ Introduction and brief history of the PLSS
- ▶ Mounds, pits, posts and rocks – Finding the footsteps is a challenge
- ▶ Partial and completion surveys – Don't always believe what you read
- ▶ Clark County retracements 1928-1932 – GLO Tracting
- ▶ Section 18 "Resurveys" (1868-2003) – Corrective Resurveys
- ▶ Case Studies and Solutions – Discussion and participant opinion:
  - ▶▶ The "five acre" deed ▶▶ The "one-mile" shift ▶▶ Pope-Sheenan "Section 9" ▶▶ The wandering corner & transposed notes ▶▶ Wild sections in the Independence Mountains ▶▶ Responsibilities of the Surveyor – A.C. Mulford (1912)
- ▶ Metes & Bounds within the PLSS:
  - ▶▶ Deerfield subdivision – Lodes, Millsites & GLO ties ▶▶ Robinson Bar – HES and public access ▶▶ 4<sup>th</sup> of July Creek – HES, memorials & section subdivision
- ▶ Double Monuments for the same Corner – a Dilemma:
  - ▶▶ Double Monuments by the GLO ▶▶ Double Monuments by the private surveyor
- ▶ Professional Practices – Protecting Bona Fide Rights:
  - ▶▶ Locating the Deed vs Locating the Survey ▶▶ Material discrepancies – Convincing the Judge ▶▶ Summary & comments
- ▶ Discrepancies between field notes and plats in the GLO:
  - ▶▶ Original – duplicate – triplicate – descriptive notes ▶▶ Area relationships
- ▶ Government lotting – examples and general rules
- ▶ Broken Boundary vs Grant Boundary proportioning: ▶▶ When & how to apply
- ▶ Double proportion, single proportion, 3-point, 2-point & 1-point: ▶▶ When and where to apply
- ▶ Retracing the GLO:
  - ▶▶ 1872 Placer Claim & GLO ties ▶▶ Tuscarora – 1871-1884 ▶▶ 1902 Reclamation Act and the 1902 Manual
- ▶ Wrap-Up: ▶▶ Intent vs Record vs Monument ▶▶ Responsible Charge ▶▶ Mentoring



# NDSPLS 2009 FALL EDUCATION SEMINAR

## Registration Form

The deadline for registrations is **November 27, 2009**. After that date, registrations will only be accepted on site beginning **December 3, 2009**. All registrations postmarked after November 27 will be assessed a \$20 late registration fee. One form per person — please type or write legibly.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Firm

\_\_\_\_\_  
Address

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
Phone E-mail

### Registration Fees: By Check Online

Students	\$20.00 _____	\$21.00 _____
NDSPLS Members	\$165.00 _____	\$171.00 _____
Non-Members	\$205.00 _____	\$211.00 _____

Registration Fee includes lunches on Thursday, December 3 and Friday, December 4.

SUBTOTAL \_\_\_\_\_  
Late Fee (after November 27, 2009) \$20.00 \_\_\_\_\_  
GRAND TOTAL \_\_\_\_\_

### Payment Information:

- Check Enclosed (Mail to: NDSPLS, 1811 E. Thayer Avenue, Bismarck, ND 58501)
- Online registration [www.ndspl.org](http://www.ndspl.org) (payment through PayPal).
- Invoice me

## Agenda

### December 2, 2009

7:00 -9:00 PM..... Board of Director's Meeting

### December 3, 2009 -(8 PDHs)

7:00 a.m..... Registration  
8:00 a.m..... Intro & Brief history of the PLSS  
8:30 a.m..... Mounds, pits, posts and rocks  
9:00 a.m..... Partial & Completion Surveys  
10:00 a.m..... Break  
10:15 a.m..... Section 18 "Resurveys"  
11:00 a.m..... Case Studies & Solutions  
Noon..... Lunch  
1:00 p.m..... Case Studies continued  
2:00 p.m..... Metes & Bounds within the PLSS  
3:00 p.m..... Break  
3:15 p.m..... Double Monuments  
for the same corner  
4:15 p.m..... Professional Practices  
Protecting Bona Fide Rights

### December 4, 2009 (7 PDHs)

8:00 a.m..... Discrepancies between  
field notes and plats in the GLO  
9:00 a.m..... Government Lotting  
Examples & Rules  
10:00 a.m..... Break  
10:15 a.m..... Broken Boundary  
vs Grant Boundary proportioning  
11:00 a.m..... Double proportion,  
single proportion 3-point, 2-point & 1 point  
Noon..... Lunch  
1:00 p.m..... Retracing the GLO  
3:00 p.m..... Break  
3:15 p.m..... Retracing the GLO continued  
4:00 p.m..... Wrap-up

## CEU Credits

Participants who attend the seminar will be awarded 1.5 CEUs/15 PDHs for this program.

## Room Reservations

A block of rooms have been reserved at the **Seven Seas Inn & Conference Center, 2611 Old Red Trail, I-94 & Exit 152, Mandan, ND**. Rooms will be held until November 18, 2009. Please indicate that you are with the Land Surveyors when making your room reservation. The hotel telephone number is 701-663-7401 or toll free 1-800-597-7327.

### Room Rates:

Single ..... \$55.00 + tax  
Double..... \$60.00 + tax

## For More Information

For more information regarding seminar details please contact:

Carl Olson, Education Chairman  
218-287-0300  
[carl.olson@kljeng.com](mailto:carl.olson@kljeng.com)

or

Nancy Buechler or Mona Hurt  
NDSPLS Administrative Secretary  
701-222-3499  
[Info@ndspls.org](mailto:Info@ndspls.org)

Mail all registrations to:  
NDSPLS Fall Education Seminar  
1811 E. Thayer Avenue  
Bismarck, ND 58501

Fax registrations:  
701-222-0103

