



Scene within the National Forest.



Bronze cap section corner monument from 1915.



Forest Service tree plot monument from 1933.

### Field Activities

- Search for 1915 GLO bronze cap monuments.
- Search for and uncover GLO pits.
- Rehabilitate GLO monuments.
- Search for National Forest tree plot monuments.
- Old surveying equipment display and demonstrations.

The Nebraska National Forest at Halsey is a manmade forest that was created in 1902 and is situated in parts of 8 different townships. This area was originally surveyed in 1874 under contract surveys by several U. S. deputy surveyors. In 1915, due to widespread problems with the original surveys, the General Land Office began resurveying this area and established iron pipes with bronze caps. Daniel A. Nippell was in charge of the majority of the field work in this area. In addition to the iron monuments, four pits were placed at each section corner and two pits at each quarter corner. Most of the forest is without roads and fences which can make many of the monuments a challenge to find. Over the years, forest personnel have also placed a variety of survey monuments at the corners of the many tree plots. These monuments vary from scribed posts, capped pipes, to brass disks.

In 1946, the U. S. Geological Survey mapped the area to produce 7.5-minute quadrangle sheets and placed 10 permanent bench marks and two triangulation stations within the forest.

The group activities will be mainly focused on recovering the GLO monuments in Sections 5, 8, 9, 10, and 11, T22N, R26W.

Scott Lookout Tower is open and is an excellent location for viewing the forest.

**The field activities being held away from the Group Campground will require some basic off road hiking. Please wear appropriate clothing and footwear and prepare in advance. Bring a handheld GPS receiver if you have one.**

# Professional Surveyors Association of Nebraska

## 2016 SUMMER SEMINAR



Friday, July 15, 2016

8.5 Possible  
Professional  
Development Hours

Nebraska National Forest  
Bessey Ranger District  
(Halsey)  
U. S. Highway 2  
Halsey, Nebraska

Hosts:  
Boni Edwards  
Jerry Penry

## REGISTRATION FORM

Please fill out the entire form, detach, and mail with payment to: **Connie Arnold, 813 Marian Rose Ave., Herman, NE 68029-4055**. Make checks payable to **PSAN**. Please use one registration form for each person attending the seminar and make additional copies as necessary. Please register **before** the deadline. **Registrations must be received by June 30, 2016.**

### **2016 Summer Seminar**

PSAN Member in Advance - \$100.00  
Non-Member in Advance - \$100.00  
PSAN Member at the Event - \$120.00  
Non-Member at the Event - \$120.00  
Extra Breakfast Tickets - \$10.00  
Extra Lunch Tickets - \$15.00

Total Amount Enclosed: \_\_\_\_\_

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Complete Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

LS No.: \_\_\_\_\_ SIT No.: \_\_\_\_\_

Phone No.: \_\_\_\_\_

E-Mail: \_\_\_\_\_  
\_\_\_\_\_

Spouse's Name: \_\_\_\_\_

Please update **all** information and use **complete** address (P.O. Box, Suite #, Apt. #) or the postal service will not deliver the mail.

## LOCATION

### **Nebraska National Forest - Halsey**

U. S. Highway 2  
(1.5 miles west of Halsey, Nebraska)  
41°54'17"N - 100°17'51"W



**Group Camping:** No charge for the Group Campground with registration which is reserved from 2:00 p.m., July 14, to 2:00 p.m., July 17. Electrical hookups are limited to 10 spaces. Many tent spaces are available. Please contact Boni or Jerry to reserve a spot.

**Other Camping:** Halsey National Forest has several other campsites located throughout the forest. Space may be limited to availability. Rates per night are \$8.00 for non-electric sites and \$11.00 for electrical sites payable to the U.S. Forest. Reservations: (877) 444-6777.

### Area Motels

Halsey Frontier Inn  
503 Highway 2  
Halsey, NE 69142  
308-533-2240

Thedford Roadside Inn  
39357 Highway 2  
Thedford, NE 69166  
308-645-2284 or 800-373-1648

## SEMINAR AGENDA

**Note: All times are Central Time Zone**

### **Thursday, July 14, 2016**

6:00 pm Cookout at the Group Campground.  
(Bring your own food and beverages).

### **Friday, July 15, 2016**

6:30-7:30 am Registration and breakfast at the Group Campground.  
(Watch for PSAN directional signs).  
Introduction to Field Activities.

7:30 Seminar and Field Activities begin.

11:30 Lunch at the Group Campground.

12:30 Old surveying equipment display and demonstrations. Bring your vintage equipment to share with others at the Group Campground.

1:30 Continue Field Activities.

4:00 Meet back at Group Campground, summarize field activities, pick up Certificates of Attendance.

5:00 Seminar adjourns.

~~~~~  
The seminar fee includes:

- 1) Seminar Registration
  - 2) Breakfast and Lunch
- ~~~~~

Spouses are welcome to join the surveyors for breakfast and/or lunch but will need to pay the extra fee of \$10.00 for breakfast and \$15.00 for lunch tickets if participating in the meals.

### Contact

Boni Edwards: [edwards@nque.com](mailto:edwards@nque.com)  
Jerry Penry: [jpenry@windstream.net](mailto:jpenry@windstream.net)

For additional seminar information and downloads for activities see:  
[www.NebraskaSurveying.com](http://www.NebraskaSurveying.com)