

# *NSPS* 2015 Update

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# Introduction

- ▶ JON WARREN, P.L.S. WA. – City of Bellevue Surveyor
  - ▶ Currently, President Elect [NSPS](#)
  - ▶ 1994 thru 1999 - Secretary of the [NSPS](#) Board of Governors
  - ▶ 2000 thru 2006 - [NSPS](#) Area 10 Director
  - ▶ 2004 thru 2010 - [NSPS](#) Membership Committee Chair
  - ▶ 1998 thru 2008 - [NSPS](#) Restructure Committee Chair
  - ▶ 33 years as PLS - 21 in Private Sector, 12 as County Surveyor, and currently as City of Bellevue Surveyor

## ACSM/*NSPS* Brief History

- ▶ ACSM began in 1941 as three divisions:
  - ▶ Land Survey Division, Control Survey Division, Mapping Division
- ▶ 1981: ACSM forms into three Member Organizations (MOs)
  - ▶ National Society of Professional Surveyors (*NSPS*)
  - ▶ American Association of Geodetic Surveyors (AAGS)
  - ▶ Cartographic and Geographic Information Society (CaGIS)
- ▶ 1991 (+/-): *NSPS* incorporated to facilitate separate budget \$
- ▶ 2006 (+/-): New ACSM Congress Format
- ▶ 2012 (+/-): Dissolved ACSM and formed into separate associations of: *NSPS*, AAGS, CaGIS

# **NSPS Defends our Profession**

## **Davis-Bacon Act**

**NSPS** continues to gain support in its challenge of the U. S. Department of Labor's All Agency Memorandum No. 212 (AAM 212) which was issued March 22, 2013. Curt has testified in Congress on behalf of NSPS.

## **Improper Contracting Procedures - QBS**

The procurement of professional surveying services (federal Brooks Act - "mini-Brooks Acts" in the respective states), is to be conducted using Qualifications Based Selection (QBS) procedures rather than soliciting bids from professional surveyors. We continue to assist surveyors around the country by contacting the offending agencies and requesting them to withdraw the offending RFP and replace it with the QBS system. This can happen 20 to 30 times a year.

## **GPS - Lightsquared and GPS issues, battles, and alliances**

**NSPS** won the first battle, teaming with the Military to defend the GPS broadband width, but we must remain ever vigilant to monitor and build alliances, as Lightsquared has not gone away.

# **NSPS Defends our Profession** **(continued)**

## ► **General Advocacy**

### **JGAC**

Joint Government Affairs Committee monitors, reviews, makes recommendations, and works with our lobbyist to present the NSPS position on all surveying related legislative issues. They also monitor, respond as requested, and enforces the Qualification Base Selection System.

### **NCEES**

**NSPS** is a member of the NCEES Participating Organizations Liaison Council (POLC), and is an active participant in the NCEES Surveyors Forum. Curt has also been appointed to the NCEES Future of Surveying Task force.

### **ABET**

ABET is the organization that provides accreditation for educational programs leading to professional careers in surveying (and engineering/technology disciplines). NSPS supports and supplies several Program Evaluators to act as our advocates in the review of the multiple 4yr degree programs. Engineers may be interested to take this over if we are not vigilant.

# **NSPS Serves the Profession**

## **Develop and Maintain Standards and Programs**

- **NSPS**/ALTA Land Title Survey Requirements
- Certified Federal Surveyor Program, Administered by **NSPS**
- **NSPS** Hydrographic Survey Certification Board
- **NSPS** Certified Survey Technician (CST): 3500 members and growing
- **NSPS/AAGS** Geodetic Surveyor Program – In development
- **NSPS** Foundation: \$25K in Scholarships and tens of thousands in support of member surveyors in need of natural disaster assistance.
- **NSPS** Trig-star: Promotion of the profession in need of update.
- **NSPS** Floodplain Surveyor – In revival

# NSPS Serves the Profession

- ▶ **NSPS** works very closely with other organizations on business issues affecting private-practice surveying and mapping firms through the Business Coalition for Fair Competition.
- ▶ **NSPS** is a founding member of the Coalition of Geospatial Organizations (COGO) which is collectively engaged in issues affecting the entire geospatial community.
- ▶ **NSPS** routinely meets with staff at federal agencies:
  - ▶ **NGS, BLM, FEMA**, and others on matters related to surveying practice, and
  - ▶ Provides exposure for the initiatives of these agencies in **NSPS News & Views** and on the **NSPS website**.

# NSPS Serves the Profession

## ▶ **NSPS** Media Outlets:

- ▶ *Radio Hour* – Broadcast each Monday, 11am EST, and 150,000 downloads
- ▶ *News & Views* – Weekly e-mail/newsletter
- ▶ *Facebook* and *Twitter* accounts
- ▶ *Dual Frequency Blogs*

## ▶ **NSPS** and the **FIG (Federation of Internationale Geographers)**

- ▶ **NSPS** is actively involved in **FIG**, sponsoring 5 delegates to attend 5 of the 10 Commission meetings. FIG Congress meetings (every four years) and FIG Working Week meetings.
  - \* This May 17-21, 2015 in Sophia, Bulgaria, a Working Week
  - \* Next year, June 2016, Christ Church, NZ. Working Week
  - \* Working Week 2017 – Helsinki, Finland
  - \* Congress 2018 - Istanbul, Turkey



# NSPS Serves the Profession

- ▶ **NSPS** will hold a joint conference with **MAPPS** April 13-16, 2015 in **Arlington, VA**.
  - ▶ **NSPS** Student Competition
  - ▶ Business meetings for both **NSPS** and **MAPPS** organizations
  - ▶ Geospatial Symposium presented by **NGS**
  - ▶ Department of Homeland Security (**DHS**) on licensed data
  - ▶ Bureau of Land Management (**BLM**)
  - ▶ **NSPS** and **MAPPS** - joint “Capitol Hill Day” on Wednesday April 15, 2015
  - ▶ **NSPS** Board of Directors Meeting, Thursday, April 16, 2015

# **NSPS Serves the Profession**

- ▶ **NCEES Participating Organizations Liaison Council (POLC)**
  - ▶ **NSPS** Executive Director Curt Sumner advisor to the NCEES Future of Surveying Task Force
  - ▶ NCEES - **NSPS** promote the surveying profession to potential future surveyors
- ▶ **FEMA Technical Mapping Advisory Council (TMAC)**
- ▶ **O\*Net** works with the Department of Labor in providing, among others, the definitions for surveying occupations/activities.
  - ▶ **80 NSPS** members and **Survey Technicians**

# NSPS SUPPORTS EDUCATION

## ► Scholarships

- **NSPS**, through its **NSPS** Foundation, offers over \$25,000 in scholarships funded by a variety of individuals, companies, and organizations to encourage and support college education in the geospatial sciences.

## ► **NSPS Student Competition**

- Provide students with an opportunity to hone their skills in organizing a project and presenting it using the various mediums (Paper, Map, and Oral Presentation) regularly utilized in surveying professional and/or scientific work, and the opportunity to directly interact with practicing professionals.

## ► **NSPS Young Surveyors**

- Program to provide them with a greater connection with **NSPS** and for them to provide their perspectives, influence, and expertise with new technology

# **NSPS** and your Surveying Profession

## ► Q & A

*How many members does **NSPS** now have, and how does this compare with prior to the 100% Joint Membership Program?*

Currently, with 47 States (CO. being the most recent), joint membership is nearly 15,000 +/-, as compared with below 4,000 +/- at lowest.

## ► *Does this enhance our influence with Congress and Federal agencies?*

Yes it does, as **NSPS** begins to send its weekly email newsletter (*NSPS News & Views*) to this new larger joint membership of state societies.

# **NSPS** and your Surveying Profession

- *In the best-case scenario, where do you see **NSPS** a year from today?*

The best-case scenario would be, every licensed surveyor in the US., would be a member of their respective state society and **NSPS**.

We also want to re-establish our **NSPS** National Surveying and Mapping Conference. We need to lead the way to our Geospatial future!

# **NSPS** and your Surveying Profession

## ▶ Primary Goals for 2015:

- ▶ National Voice/Advocate with Congress, Federal Agencies, and FIG
- ▶ Develop Promotions to Market our Profession for all state members
- ▶ Promote and support the **NSPS** Young Surveyors Program
- ▶ Promote and support the **NSPS** CST Program
- ▶ Connectivity, Networking, and Strength in Numbers