Land surveying is perhaps the oldest documented profession. Primitive surveying can be observed in early Egyptian works and the Bible. Surveyors, then called “rope-stretchers”, were responsible for restoring farm/land boundaries that were destroyed annually when the Nile River would flood.

Many famous historical figures were land surveyors including Daniel Boone, Abraham Lincoln, Thomas Jefferson, George Washington, and Henry David Thoreau.

On Saturday, March 19, 2011, surveyors across the Nation will be hosting NSPS (National Society of Professional Surveyors) Surveying USA events to kick off the start of National Surveyor’s Week which starts on Sunday, March 20, 2011. Advanced Global Positioning System (GPS) equipment will be on display and simultaneously collecting data at sites throughout the nation.

The goal of NSPS Surveying USA is to give the public an opportunity to observe local surveyors in action and to learn more about one of the world’s oldest professions. Surveyors at each location will be available to answer questions about the event and to discuss the role of surveyors in the community. Anyone with a GPS unit (hand-held or otherwise) is welcome to join in the fun.

Or Connecticut NSPS Governor Rick Howard 203-317-0570
rick@nbyne.com
I hope I caught you all early enough, such that you have a couple of free hours on the afternoon of Saturday, March 19th. If so, you could participate in the largest GPS survey I’ve ever heard of, promote our profession and perhaps hand out a few business cards along the way.

NSPS has coordinated this effort as a means of kicking off National Surveyors Week for 2011 which runs from March 20th through the 26th. We have state coordinators assigned for most every state as well as the US territories. Even with 10 or more surveyors participating for each coordinator, we will have hundreds of surveyors simultaneously surveying across the United States!

Most importantly, there are various levels of participation from simple hand held GPS coordinates to 4 hour static observations with OPUS submittals and publicly publishing your results.

From a promotional perspective you might consider setting up in a public place even if it means setting a new point, using NSPS provided documentation for newspaper submittals and posters and have company handouts and business cards for the interested public.

You can also consider contributing to the National Spatial Data Infrastructure by placing an improved location coordinate on NAVD 88 benchmarks (Hand held GPS), many of which were scaled from USGS Quad sheets.

With a little more effort and the right equipment, one might contribute data for Geoid updates on new and existing points as well as publishing survey control by submitting your results of a 4 hour static session to http://geodesy.noaa.gov/OPUS/ and using the option publish my solution.

Also, the historical buffs out there might consider locating: State Boundary Monuments, Historical Places, Railroad Station Depots, Famous Landmarks, Highest/Lowest Points in State, Trees over 100 years old … well, I think you get the idea.

I would offer the following 3 basic guidelines to get us going:

1. Each participant may observe any point they wish and use whatever grade GPS they have available.
2. Each participant shall provide the following: State, Participants Name, Description of Point observed, length of time of observation, LAT/LONG in Degrees, Minutes, Seconds.
3. The state coordinator will gather all data for submittal to the NSPS Survey USA Committee, as well as NGVD 88 bench mark location updates. OPUS submittals should be done by the participant, but location should be documented with State Coordinator.

I look forward to hearing from all of you in the near future.
Please call if you have any questions, or perhaps have an idea for a team effort in a given geographic area.

Rick Howard, CALS – NSPS Board of Governors
Deepest Sympathy in the Loss of Two CALS Members

Fred Lagosh lost his battle with cancer on Tuesday (January 25, 2011) despite a long and courageous fight. Born July 19, 1946 in Hartford Connecticut, he is survived by his wife of 41 years Lisette Pepin Lagosh; his daughter Jennifer; his son Timothy and his wife Karen; and two grandchildren. He also leaves his brothers Walter and Daniel and their families. Frederick attended Bulkley High School, and received a degree in engineering from Hartford State Technical College. He started Design Products Company in 1977 which is now run by his son. Besides being a long standing Sustaining Member of CALS, he was an active member of Sequin Level Masonic Lodge #140 on Newington, CT. He was loved dearly for his character and generosity and will be greatly missed by his friends and family. Contributions in his memory may be made to Smilow Cancer Hospital, New Haven, CT. For directions and online condolences, please visit www.taylorandmodeen.com.

Our condolences also go out to the family of Dana Parrish, L.S. who died suddenly last August. Mr. Parrish was a long-time Affiliate Member of CALS.

2011 Directory of Firm Members

Attention all Firm Members of CALS:

The 2011 Directory of Firm Members is currently being updated and will be published within the next few weeks. Please send any changes to your listing to Kathy at the CALS office no later than March 15, 2011. We also want to know if your company provides Elevation Certificates.

For those of you who are not Firm Members, it is not too late to change your membership status for 2011. Remember, the CALS website is being completely modernized and we expect to have a huge number of visitors. As a Firm Member, your company will be listed with detailed information including contact information and scope of work provided. In addition, this directory is mailed to all Town Clerks and Directors of Public Works throughout the State. It is also sent to anyone who calls the CALS office looking for the services of a professional land surveyor.

The added exposure is well worth the investment!

Call the CALS office today to learn more about this excellent marketing opportunity 860-563-1990.
Ride for a Cause

To all Connecticut Surveyors, (and those others who wish they were)...

It’s been a long, cold and difficult winter, but finally there is a light at the end of the tunnel. The weather is warming, the snow is melting, and soon we will see the green and brown patches of grass, (hopefully before June). I can finally see the tops of the wire deer buried in my front yard. Soon I’ll be able to locate the gutters that fell off the roof last month.

Many of you are getting the urge to roll out that 2 wheeler, dust off the seat, polish up the fenders and fire it up. Hopefully you will have charged the battery and put fresh gas in the tank first.

As an avid motorcycle rider, I try to get out and ride as much as possible, however work schedules and family commitments cut my ride time to a minimum amount to satisfy my needs. I do, however, make every attempt to join in some of the benefit rides that take place throughout the year. Weather you ride a Hog, a crotch rocket, a Honda or a trike, we are all brothers on the road.

You’ve probably seen clips of these rides on the news and wondered about them. It’s a lot of fun, and a good time to get together with fellow bikers for a good cause. Some of these events draw thousands of bikers. Just imagine the excitement of driving down the road, waving to awe-struck kids lined up along the road, as wave after wave of bikes, both in front and behind you pass through closed off intersections. Yes, for this moment, you Do own the road!

Below is a listing of some of these rides I like to participate in, and the dates they are running.

If anybody is interested in joining me in these rides, we can form a group to represent CALS in support of their causes.

Please call me if you are interested. As the dates for the rides get closer, we will finalize our plans.

Any other thoughts or suggestions are welcomed.

Thanks,

Rob Migliore
860-568-1217
rmigliore@westcottandmapes.com

Miracle Ride  Ride to benefit the Connecticut Children’s Medical Center
Sunday, May 1, 2011  www.miracleride.com

Dream Ride  Ride to benefit the Special Olympics
Sunday, August 28, 2011  www.dreamride.org

Ride to benefit Channel 3 Kids Camp
Date TBA

Petit Family Foundation Ride for Justice
Sunday, October 2, 2011  www.petitfamilyfoundation.org
**Professional Development**

For more information contact
Jay Doody at
jjdoody@snet.net

**Upcoming Seminars…**

- **BASIC COGO FOR SURVEYING TECHNICIANS**
  **COORDINATE COMPUTATIONS USING HAND CALCULATOR**
  Presented by Rachel Dearborn, PLS, March 25, 2011, 8:30-3:30, ITBD, New Britain, CT.
  $200 includes lunch & parking.

- **EDUCATIONAL SEMINAR SERIES FOR EMPLOYERS**
  The State Department of Labor will host a series of six seminars for employers starting next month. “Geared in particular for human resources professionals, business owners and managers, and attorneys, the series provide DOL employees the opportunity to reach out to employers and let them know that we are here to answer their questions and make it easier for them to effectively operate their companies.”

  The six seminars will be held from 8am to 11am at DOL central office, 200 Folly Brook Blvd., Wethersfield, CT.
  $25 fee covers continental breakfast and materials.

  - March 16: Independent Contractor or Employee?
  - March 30: Introduction to Employment Law
  - April 4: Employment Insurance 101
  - April 18: Complying with CT’s Family and Medical Leave Act
  - May 2: The Essentials of CT Wage and Hour Law
  - May 18: Complying with CT’s Drug Testing Laws

Registration is available at http://www.ctdol.state.ct.us/seminars/Emp_Ed/index.htm.
For more information email Kathleen Marioni at Kathleen.marioni@ct.gov

**Members Continue to Support CALS Funds**

- Much appreciation goes to Dennis Foran, Andover, CT, for his generous donation to the Scholarship and Legislation Funds.
The word "survey" has interesting roots. It is derived from the French word "sur," meaning "Lord’s," and "vey," meaning "view," together meaning, "Lord’s view," or "view from above."

The CALS Office is Moving ...

After many months of water leaks, the CALS office will be moving to a new office within the same building. All contact information will remain the same but those who wish to stop in will find CALS on the second floor beginning March 14, 2011.

In “cleaning house” we have a few items to offer at “Best Offer” prices. Please contact Kathy at 860-563-1990 if you are interested in a tree or chairs for your office.

Three guest chairs plus one desk chair on wheels.

Norfolk Pine tree. Easy to care for. Water once each week.
Webinar Describing New Coordinates for NGS CORS Network Sites

On Friday, February 25, 2011 at 1300h-1430h EST, NGS will host a webinar focused on describing the forthcoming change in coordinates (position and velocities) for CORS sites from ITRF2000 epoch 1997.0 and NAD 83(CORS96)epoch 2002.0.

The new coordinates will be available in NGSTRF08 epoch 2005.0 and NAD 83(CORS96A) epoch 2010.0. The underlying datum for NGSTRF08 is based on ITRF2008, but the positions are calibrated for the impending release of IGS08 (+igs08.atx).

In this webinar, we will describe the:

- methodology used to establish the new coordinates
- magnitude of the coordinate changes
- implications for post-processing applications outside of NGS.e.g. holding CORS with fixed positions and use of absolute (vs. relative) antenna calibrations
- time-frame for the distribution of coordinates

The presentation will be short with an extended period for participants to share concerns and ask questions. This will be the first of a regular series of presentations on this transition.

The presentation will be given by Giovanni Sella and Jake Griffiths, and is open to everyone.

The meeting will be via GoToMeeting and login details will be forthcoming.

please check this newsletter
http://www.ngs.noaa.gov/CORS/news.shtml

For any questions please contact giovanni.sella @ noaa.gov

Giovanni Sella, Ph.D.
CORS Program Manager,
National Geodetic Survey

For EXISTING CORS e-mail: NOAA-NOS, SSMC3-8716, 1315 East-West Hwy.
ngs.corscollector @ noaa.gov
Silver Spring, MD 20910, USA

For PROPOSED CORS e-mail:
Tel 001-301-713-3198x126, Fax 001-301-713-4324
ngs.proposed.cors @ noaa.gov

CORS Guidelines: www.ngs.noaa.gov/CORS/Establish_Operate_CORS.html
Classified

Seeking Position

1) Associate Member of CALS looking for full-time position. Hartford County. Eleven years experience. BS in Geography and AA in Mathematics. Skilled in AutoCAD Mapping, Eagle Point Coordinate Geometry, Trimble, Topcon, TDS, Sokkia total stations and data collectors; Leica and Trimble GPS. Excellent references. Contact the CALS office for resume #101.

2) Professionally Licensed Land Surveyor with over 20 years experience. Diversified in all aspects of land surveying including but not limited to ALTA/ACSM Surveys, Property/Boundary Surveys, Zoning and Improvement Location Surveys, Topographic Surveys and Subdivision/Condominium maps. Proven leadership skills with a high level of organization and communication abilities. Able to consistently keep projects on target from a financial and time line perspective. I believe I would make a significant contribution to any firm. If your firm is looking for a dependable, results orientated professional with a solid performance track, I would be interested in speaking with you to discuss the value that my strengths and experience can bring to your search. Contact the CALS office for a full resume #102.

3) Licensed Land Surveyor seeking employment. Extensive experience with title research, boundary surveys, topographic surveys, hydrographic surveys, construction and as-built surveys an existing conditions surveys for redesign, improvements and new design. Willing to work part time. Middlesex County. Contact the CALS office for full resume and references #105.

4) Licensed Land Surveyor seeking a management position with responsibilities for marketing services for an engineering/surveying firm, developing business with new and existing clients and project management. Twenty-five years in land surveying applications of business development for new and existing clients; project management; supervision of field and office personnel and experience in all facets of land surveying projects, large and small. Contact the CALS office for full resume and references #104.

Seeking Help

Fairfield County
Pereira Engineering, LLC is an established Civil/Environmental Engineering and Land Surveying firm located in Shelton, CT and we are looking to fill the following positions:
Pereira Engineering offers a very competitive salary and benefits package including Major Medical Insurance, Retirement Plan, Life Insurance including Short-Term Disability and AD&D coverage, paid Vacation, Holidays, Sick Days, and Direct Deposit for payroll.
Please email resume and salary requirements to: joe@pereiraeng.com or fax to: (203) 944-9945.

Survey Crew: We are also looking to bring on an additional survey crew. Qualified candidates must be experienced in boundary, ALTA/ACSM, topographic surveys, underground utility location, and construction stakeout. Experience with AutoCAD and Autodesk Survey software a real plus.

Survey Technician / CAD Operator: We are seeking a candidate with 0-2 years experience in Land Surveying or Civil Engineering. The qualified candidate MUST be highly proficient with AutoCAD and Autodesk Survey software. Candidate must also be highly-motivated and detail-oriented. Responsibilities will include downloading field survey data, preparation of CAD survey maps, and other office/field work all under the direct supervision of Senior Surveyor.
AEROTECH
Aerial Photogrammetry Services
Providence, RI
David Calvi - 401-351-0600

ALPHA IMAGING, INC.
Copiers, Scanners,
Printers, Fax
Newington, CT
John Bruno - 860-667-2064

AXIS GEOSPATIAL NE, LLC
Aerial Photogrammetry Services
Fairmont, NY
Christopher Nash - 585-388-2010

BEARINGSTAR
INSURANCE GROUP
Home, Auto & Other
Personal Insurance Needs
Avon, CT
Evan Cooper - 800-300-4180

CAMILLERI & CLARKE
ASSOCIATES
Insurance Center
Wethersfield, CT
Robert D. Camilleri - 860-257-4555

DESIGN PRODUCTS, CO.
Engineering Equipment & Supplies
Newington, CT
Tim Lagosh - 860-666-8573

EASTERN TOPOGRAPHICS
Aerial Photogrammetry Services
Wolfeboro, NH
Wayne Kelloway - 603-569-2400

ENGINEERSUPPLY.COM
Engineering & Surveying
Instruments & Supplies
Lynchburg, VA
Rob Powell - 800-591-8907

FENNER & ESLER AGENCY
Professional Liability for
Engineers & Surveyors
Oradell, NJ
Timothy P. Esler - 201-262-1200

GEOMAPS
INTERNATIONAL
Aerial Photogrammetry Services
Bethpage, NY
William Crawbuck - 516-827-9100

GOLDEN AERIAL SURVEYS
Aerial Photogrammetry Services
Newtown, CT
Lenny Johnson - 203-426-3322

IMAGINIT TECHNOLOGIES
Engineering Software,
Consulting Services & Training
Framingham, MA
Donna Meyer - 508-663-1407

KEYSTONE PRECISION
INSTRUMENTS
Surveying Instruments
& Supplies
Sherman, CT
David Shirley - 888-443-9840

LAFAVE, WHITE
& MCGIVERN
Aerial Photogrammetry Services
Theresa, NY
Daren L. Morgan - 315-628-4414

LAND INTEGRATED
USE AERIAL SURVEYS, LLC
Aerial Photogrammetry Services
Watertown, CT
Maan-Nan Liu - 860-274-5956

MAINE TECHNICAL SOURCE
Surveying Instruments
& Supplies
Woburn, MA
Mike Gage - 800-322-5003

MICRODESK, INC.
Civil Engineering &
Surveying Software
Nashua, NH
Robin Adams - 800-336-3375

MW FINANCIAL GROUP
Long Term Care & Disability
Farmington, CT
John Carbone—860-677-2600 x129

REYNOLDS STRATEGY
GROUP
Counselors at Law
West Hartford, CT
Kevin Reynolds - 860-308-2388

SUPERIOR INSTRUMENT
Surveying Instruments
& Supplies
Milldale, CT
Mike Jiatonio - 888-852-7377

TRIMBLE NAVIGATION
Surveying Instruments
& Supplies
Westminster, CO
Kelly Liberi - 720-587-4606

WADDELL & REED
Financial Services
Hartford, CT
Matthew Peak - 860-424-0004
x118

WSP SELLS
Aerial Photogrammetry Services
Middlefield, CT
Scott W. Duncan, P.C. - 860-349-7061