

# JOHN H. FOSTER SCHOOL

Sponsored by the Virginia Association of Surveyors, Inc. & the Virginia Surveyors Foundation, Ltd

Dates: Monday, July 20<sup>th</sup> to Thursday, July 23<sup>rd</sup>, 2009

8:00 a.m. to 5:00 pm every day



The four day school features two distinct separate courses of study and review for those preparing for the "Fundamentals of Surveying" and "Principals & Practice of Surveying" state administered exams.



## FS Course Topics

- Basic Survey Math Review, Computing Coordinates, Conventional Traverse Computations, Taping Corrections, Error Sources, Horizontal & Vertical Curves, Spirals, Colonial States Boundary Law, Public Lands, Predetermined Area, Riparian Rights, Types of Conveyances, Legal Descriptions.

## PS Course Topics

- Procedures for performing a boundary survey, APELSCIDLA Board Standards of Practice and plat & description requirements, Boundary Evidence and Legal Principles, Fundamentals of Photogrammetry, Basics of Geodesy, GPS and The Virginia Harn Network, Virginia State Plane Coordinates & Higher Order Control, Virginia Erosion Control Handbook, Chesapeake Bay Act, Land Surveyor Drainage Review (Runoff coefficients & Tc, Rational Method, Culverts, Ditches and more).

## Instructors

- David Holland - LS (Va.), Surveyor for the County of Henrico, Past President, VAS.
- Philip W. Nester - LS (Va.), Private Consultant. Former Owner Philip W. Nester Inc., Former Instructor Va. Western C.C.
- Peter Messier – PE & LS (Va.), Survey Program Professor, S.W. Community College, Sylva, NC.
- Darrell Caldwell - LS (Va.) PE (Va.), Co-Owner Bagby & Caldwell Associates, Fredericksburg, Va.
- Stephen D. Kindy - PE (Va.), Drainage Engineer, Virginia Department of Transportation, Richmond, Va.

Location: Sutton Commons in the Colket Center at Roanoke College, 221 College Lane, Salem, Virginia 24153

[www.roanoke.edu/map/](http://www.roanoke.edu/map/)

Overnight Rooms: Roanoke College has overnight rooms available onsite. Lodging consists of one bedroom grouped within a twelve bedroom suite in a new college dormitory (Allegheny Hall). **Reservations for onsite rooms are included as part of the overall registration for the School and must be made through the VAS office by 7/06/09.** All persons staying onsite must complete an Emergency Information Form available at [www.roanoke.edu/conferencing/forms.htm](http://www.roanoke.edu/conferencing/forms.htm). **Completed EIF forms should be faxed to the VAS office at 804-262-0511 by July 15<sup>th</sup> or brought in-person to Roanoke College on July 20<sup>th</sup>.**

Fee: \$380.00 per course/per person w/o onsite lodging - \$460.00 per course/per person with onsite lodging  
Registration deadline: July 7, 2009 - Fee includes lunches, two breaks per day and handouts.  
Class sizes limited. Make your reservation early!!!! - Room assignments by VAS prior to Check-in & Key pickup

**Advance Registration Form - 3<sup>rd</sup> Annual John H. Foster School**  
**Pre-registration should be made through the VAS Office by July 7<sup>th</sup>.**

Full Name: (Print) \_\_\_\_\_ Address: \_\_\_\_\_

Phone No.: ( ) \_\_\_\_\_ City/State/Zip: \_\_\_\_\_ Email Address: \_\_\_\_\_

Select Course: \_\_\_\_\_ FS Course \_\_\_\_\_ PS Course

Select Type of Registration: \_\_\_\_\_ Without Overnight room \$380.00 \_\_\_\_\_ With Overnight room \$460.00

**Tee Shirt Size:** (Circle one) M L XL XXL **Nights of Stay:** 7/19: \_\_\_\_\_ 7/20: \_\_\_\_\_ 7/21: \_\_\_\_\_ 7/22: \_\_\_\_\_

\_\_\_\_\_ **Check (made payable to VAS)** \_\_\_\_\_ **VISA** \_\_\_\_\_ **MASTERCARD**

Account # \_\_\_\_\_ V-code: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Total No. of Attendees: \_\_\_\_\_ (Include names of all attending) Total Amount Due: \_\_\_\_\_

Registration Confirmation by Email. Please add email address: \_\_\_\_\_

Mail to: Virginia Association of Surveyors, Inc., 8752 Landmark Road, Richmond, Virginia 23228-2802  
Phone: (804) 262-1351 Fax: (804) 262-0511 – Questions: Contact Chip Richardson at [chip@jorce.com](mailto:chip@jorce.com)