



# Teaching with Spatial Technology (TwIST)

## June 20-24, 2016 - Clark College, Vancouver, WA

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### INFORMATION FOR STATE ASSOCIATIONS SPONSORING TEACHERS

#### **General Overview - What is TwiST?**

Teaching with Spatial Technology (TwIST), is designed to teach grade 6-12 educators how to use Geographic Information Systems (GIS) and Global Positioning Systems (GPS) in the classroom to create meaningful and challenging lesson plans for students. TwiST is a week-long workshop held in Vancouver, WA designed to make teachers proficient in the many aspects of spatial technology.

#### **Why TwiST - How Will it Benefit the Association and the Profession?**

Teachers that participate in the TwiST program will be provided the tools to bring spatial technology into their classroom. Exposing students at an early age to the land surveying profession will benefit your state association and the profession!

#### **Cost – How Much Will it Cost the Association? Not as Much as You Think!**

Great news - There are matching funds available! The National Council of Examiners for Engineering and Surveying (NCEES) has authorized a contribution of up to \$25,000 in matching funds to the Western Federation of Professional Surveyors (WFPS) in support of the TwiST program. The average cost to sponsor a teacher is between \$1400 - \$2200. The financial support by NCEES provides an excellent opportunity for WFPS state affiliates to sponsor teachers to TwiST at a 50% reduction of the normal costs. A breakdown of estimated costs is available on the attached registration form.

#### **Lodging**

There are several hotels within a 5 mile radius of the campus. However, the Comfort Inn & Suites (listed below) is approximately 1 mile from campus and within walking distance of restaurants. We have negotiated special rates with the Comfort Inn & Suites.

#### **Comfort Inn & Suites**

401 E 13<sup>th</sup> Street

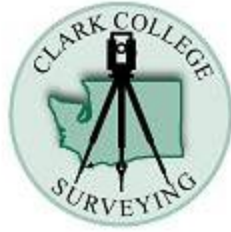
**Reservations:** (360) 696-0411

**Group Rate:** \$82.99 plus tax (double beds)

**Group Code:** Western Federation of Professional Surveyors

**Complimentary Amenities Included:** Breakfast buffet, wireless internet

<http://vancouverwahotel.com/>



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### **We Want to Participate – How Do we Get Started?**

Sponsoring a teacher for TwiST is easy. Below are some suggested steps. In addition, the WFPS administrative office is here to help. If you need assistance, please feel free to call us at (707) 578-1130 or email to [admin@wfps.org](mailto:admin@wfps.org)

#### ***Step 1 – Commit to a Budget***

The first step is to determine how many teachers your state association would like to sponsor and commit to a budget (remember – matching funds available!)

#### ***Step 2 – Identify Teachers***

The next step is to identify teachers that are interested in participating. If your state conducts a TrigStar program that is a great way to identify potential teachers. You may have more interest from teachers than you have sponsorships available. In that case, we suggest you develop a selection criteria and consider starting a waitlist for those teachers that you cannot confirm.

#### ***Step 3 – Registration & Payment – Deadline April 15th***

Once you have identified and confirmed participation with your teacher(s) complete the registration form and make payment to WFPS for tuition. Each state will reimburse their teachers directly for travel costs and then submit a reimbursement request to WFPS. WFPS will administer the matching funds from NCEES and provide payment back to the state.



# TwIST REGISTRATION FORM

DEADLINE: April 30th

## SPONSOR INFORMATION (STATE SOCIETY)

State Society: \_\_\_\_\_

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

Phone: (    ) \_\_\_\_\_ Fax: (    ) \_\_\_\_\_

E-mail Address: \_\_\_\_\_

## PAYMENT INFORMATION

Number of Teachers to be Sponsored \_\_\_\_\_

Registration/Tuition ..... **\$600.00 (Per Teacher)**

Pay tuition directly to WFPS. This includes all course teaching materials, ESRI GIS Software for teachers, Garmin GPS receiver, PC cable for downloading data to your computer, a 2GB thumb drive, hand compass, and other training material.

### Other Costs to Plan For (Suggested Reimbursement Schedule based on GSA)

Each state association will determine what travel they will cover for their sponsored teacher. The state will reimburse the teacher directly and then submit receipts to WFPS to receive matching funds.

- Accommodations (\$82.99 plus tax per night)
- Meals (suggested 5 days @ \$51.00/day)
- Transportation (airfare or mileage)

**Send tuition payments to WFPS with registration form.**

**Make checks payable to WFPS and remit to: 526 South E Street, Santa Rosa, CA 95404**

## TEACHER REGISTRATION INFORMATION

Full Name: \_\_\_\_\_  
*Last* *First* *M.I.*

Primary Phone: (    ) \_\_\_\_\_ Cell Phone: (    ) \_\_\_\_\_

Email: \_\_\_\_\_

School: \_\_\_\_\_

District: \_\_\_\_\_

Address \_\_\_\_\_

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

Grade Level: \_\_\_\_\_

Main Subject Taught: \_\_\_\_\_

Level of Computer (PC) Expertise  Beginner  Intermediate  Advanced

I have used:  GIS Software  GPS Instruments

Continuing Education  Yes, my state requires continuing education  
 No, my state does not require continuing education