

Champion Tree Measurement Workshop

Thursday, July 19, 2018 - 8:30 a.m. - 3:30 p.m.

\$30.00 per attendee includes lunch

Regis University | 3333 Regis Blvd. | Denver, CO 80221

*Lunch is provided as part of the registration fee. There is a parking fee, this is NOT included.

Presenter:

Robert T. Leverett:

Senior Advisor to American Forests for the National Champion Tree Program
Co-author, American Forests Tree-Measuring Guidelines Handbook, an 86-page manual on measuring trees for championship competitions
Cofounder of American Forests National Cadre of Expert Tree Measurers. Authored many books and articles on various environmental topics.

Pat Schlanger

Dir. of Operations, Regis University
Pat currently manages and coordinates maintenance activities for Lowell campus involving Utilities - energy management, electrical and HVAC, building structural and aesthetics, Landscape and arboretum, and project management.

PARKING:

Parking will be in Lot #4 Upper, just next to Claver Hall room #210. PARKING IS NOT COVERED with your registration, please come prepared to cover the parking fee.

Thursday, July 19, 2018 | 8:30 a.m. | Schedule of Events

8:30 - 9:00 a.m.	Light breakfast/Registration
9:00 - 9:15 a.m.	Introductions/Announcements
9:30 - 10:00 a.m.	Measuring Tree Height The Stick Method (based on principle of similar triangles) Tangent Method (tape and clinometer) Sine Method (laser rangefinder and clinometer or hypsometer)
10:00 - 10:30 a.m.	Measuring Circumference Simple Tape-wrap Level ground Sloping ground Use of Monocular (measuring diameter from a distance)
10:30 - 10:45 a.m.	BREAK
10:45 - 11:15 a.m.	Measuring Crown Spread Simple Two-Axis Method Spoke Method Use of LTI TruPulse 360 Missing Line Routine
11:15 - Noon	Advanced Topics Advanced Topics External Baseline Method for Height Advanced Reticle Use Measuring diameter above or below eye level Measuring non-circular trunks Functional Circumference for Multi-stem Trees Evaluating Sources of Measurement Error Tangent Versus Sine
Noon	LUNCH
1:00 - 3:30 p.m.	Field Demonstrations and Arboretum Tour
Attendees please bring your laser rangefinders and clinometers Robert T. Leverett, National Cadre of Expert Tree Measurers Reginald Wagner/Pat Schlanger, Regis Arboretum Neal Bamesberger, CTC Champion Tree Coordinator	

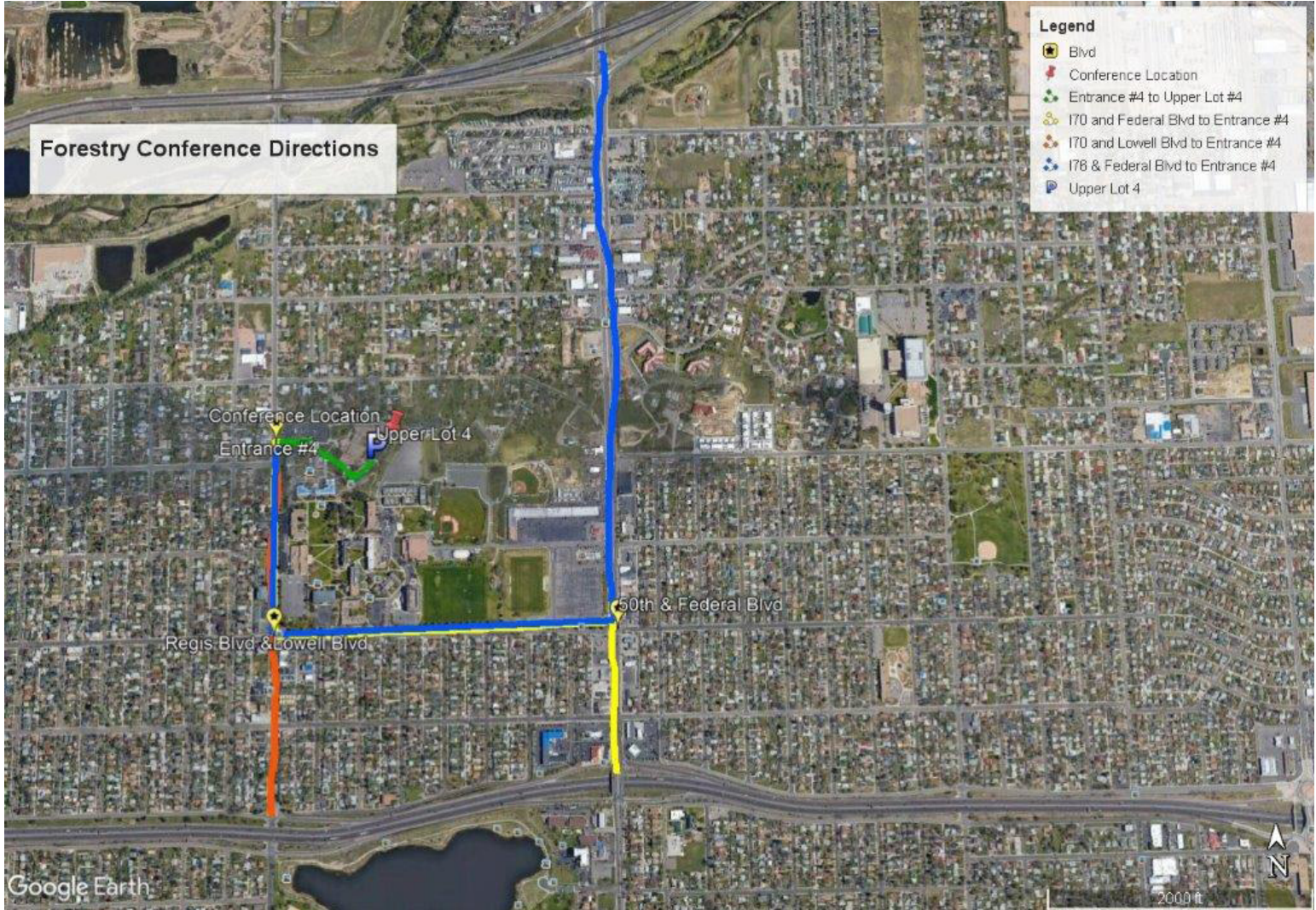
Front Range Urban Forestry Council



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ISA CEU's (5 for CA and 5 for BMCA)*



Registration Form: Champion Tree Measurement Workshop

Registration fee: \$30 per attendee (3 attendees from each company)

1. _____ 2. _____

3. _____ 4. _____

Company: _____

Address: _____

Phone: _____ Email: _____

Visa/MasterCard Check

Number _____ Exp. Date _____ CVC Code: _____

Name on Card: _____ Signature: _____