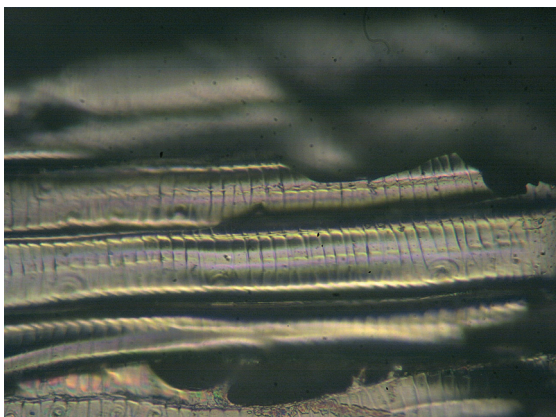
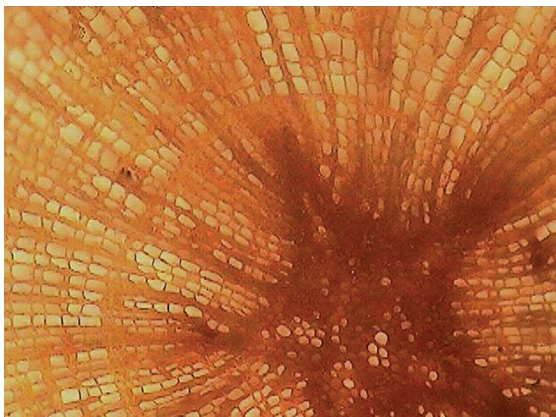


Archaeological charcoal from Qwu?gwe's Cultural Site, Olympia, Wash., identified as Western red cedar.



Archaeological charcoal from Qwu?gwe's Cultural Site, Olympia, Wash., identified as Douglas fir.



Microscopic cross-section of Western red cedar root.



For more information about how the college's archaeological training laboratory can assist you with wet-site analysis, call Dale Croes at 360-754-7711 ext. 3970, fax him at 360-664-0780 or e-mail him at [dcroes@spscc.ctc.edu](mailto:dcroes@spscc.ctc.edu).

South Puget Sound Community College  
2011 Mottman Rd. SW  
Olympia, WA 98512  
360-754-7711 ext. 3970

[www.spscc.ctc.edu](http://www.spscc.ctc.edu)  
[dcroes@spscc.ctc.edu](mailto:dcroes@spscc.ctc.edu)

See this Web site for information about our Cultural Resources Certification Online:  
<http://www.library.spscc.ctc.edu/crm/crm.htm>

South Puget Sound Community College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, or age in its programs and activities.



## Archaeological TRAINING LABORATORY



**Archaeological  
Plant and Fiber  
Identification and  
Conservation**



## Tomorrow's archaeology leaders help you uncover the mysteries of the past

If you're looking for help analyzing and preserving wet-site discoveries, South Puget Sound Community College's archaeological training laboratory offers experienced student researchers who, along with Anthropology Professor Dr. Dale Croes, have already worked on a number of wet sites in the Pacific Northwest.

The Anthropology Program also has a long history of working with Native American tribes such as the Squaxin Island Tribe who are exploring their cultural pasts.

### The lab

The archaeological training laboratory at South Puget Sound Community College provides exceptional analysis of wet-site artifacts while giving students a chance to further develop the skills they have employed during the Anthropology Program's numerous site explorations.

As one of the few facilities with the capacity for wet-site analysis, the lab offers important resources for archaeological firms, colleges and universities, and other researchers.

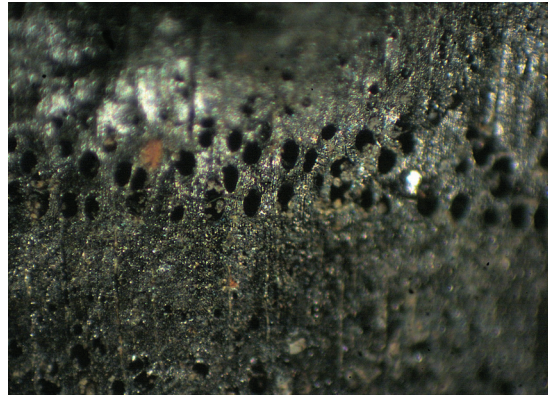
Guided by Professor Croes, students from the program produce reliable, professional-quality results. Croes has 35 years of experience in wet-site excavation, analysis, conservation and reporting. In addition, the college has developed linked classes, including Anthropology 113: Laboratory Procedures; Anthropology 280: Field Excavation; and Anthropology 291: Student Agreement Contracts, to provide its students with the necessary training for wet-site archaeological work.

Rates begin at \$40 per hour, and the proceeds support the lab.



### Services

- Identification of charcoal, macroflora, shellfish, wood and fiber
- Analysis of artifacts, wood chips, split wood, basketry waste and lithic debitage
- Conservation of basketry, cordage and wooden artifacts
- Basketry replication
- Training in cleaning, conservation and storage of perishable wood and fiber artifacts



*Archaeological charcoal from Sunken Village, Portland, Ore., identified as Garry oak.*



*Replicating ancient basketry styles from Sunken Village, Portland, Ore., acorn basket.*

### Our team of specialists



**Melanie Diedrich:** Diedrich focuses on microfloral and macrofloral analysis. She has helped identify macroflora recovered from the Qwu?gwe Cultural Site on Mud Bay in Olympia, Wash., and microflora from the Sunken Village National Historic Landmark Site near Portland, Ore. Currently, she is working toward a master's degree at the Union Institute and University in Montpelier, Vt.

**Kathleen Hawes:** Hawes specializes in wood, plant fiber and charcoal analysis, which she has done at the Qwu?gwe Cultural Site on Mud Bay in Olympia, Wash., and the Sunken Village National Historic Landmark Site near Portland, Ore. She is a student at The Evergreen State College in Olympia.

**Bethany Mathews:** Mathews researches acorn and hazelnut use and storage. She has provided analysis at the Qwu?gwe Cultural Site on Mud Bay in Olympia, Wash., and the Sunken Village National Historic Landmark Site near Portland, Ore. She is pursuing a bachelor's degree at Western Washington University.

**Olivia Ness:** Ness offers experience in basketry identification and replication and cladistic analysis of basketry attributes. A bachelor's degree student at The Evergreen State College, she has two years of experience analyzing the basketry found at the Qwu?gwe Cultural Site on Mud Bay in Olympia, Wash., and the Sunken Village National Historic Landmark Site near Portland, Ore.