



Fort Worden Officer Quarters



Fort Worden Barracks

(Photos courtesy of Dan Rowbottom)

## *15<sup>th</sup> Annual PNW-SETAC Meeting*

### REGISTRATION PACKET

Fort Worden Conference Center, Building 204  
200 Battery Way, Port Townsend, Washington  
April 13<sup>th</sup> - 15<sup>th</sup>, 2006

#### PRELIMINARY SCHEDULE AND MEETING HIGHLIGHTS

##### *Thursday, April 13, 2006*

- |                  |  |
|------------------|--|
| 12:00 PM-5:30 PM | <b>Conference Check-in, Building 204 (after 5:30 pm, check-in at Fort Worden Commons)</b>  |
| 1:00 PM-5:30 PM  | Short Course: “ <i>Analytical Chemistry: A Guide to Sample Collection, Analysis, and Data Interpretation,</i> ” Building 204 (downstairs). |
| 3:30 PM-7:30 PM  | <b>On-site Housing Check-in</b> (Building 204 til 5:30 pm, then at the Commons Dining Hall)  |
| 5:30 PM-6:30 PM  | PNW-SETAC Board Meeting, Fort Worden Commons   |
| 5:30 PM-8:00 PM  | Welcome Reception & Buffet Dinner, Fort Worden Commons   |

##### *Friday, April 14, 2006*

- |                  |  |
|------------------|--|
| 7:30AM-8:15 AM   | Conference check-in, poster setup, Building 204                            |
| 8:15 AM-9:00 AM  | Welcome address, Building 204  |
| 9:00 AM-12:00 PM | Platform sessions with 20-30 min break for refreshments and poster viewing |
| 12:00 PM-1:30 PM | Buffet Lunch, Fort Worden Commons  |
| 1:30 PM-5:00 PM  | Platform sessions with 20-30 min break for refreshments and poster viewing |
| 6:00 PM-8:30 PM  | Barbecue at the Beach! Kitchen Shelter on the beach at Fort Worden         |

##### *Saturday, April 15, 2006*

- |                 |  |
|-----------------|--|
| 7:30 AM-8:30 AM | PNW-SETAC Business Meeting, Commons Dining Hall                            |
| 8:30 AM-8:45 AM | Student Award Presentations  |
| 8:45 AM-1:00 PM | Platform sessions with 20-30 min break for refreshments and poster viewing |
| 1:00 PM         | Adjourn  |
|                 | Tour of Weston’s Port Gamble Laboratory facility (Optional)                |

**NOTICE: For Best Rates, Please Advance Register by March 10<sup>th</sup>!**

## **DIRECTIONS**

### **From the North – Ferries**

It is faster to take one of the ferries to Port Townsend if you are coming from north of Olympia, WA. Please check [www.wsdot.wa.gov/ferries/schedules/current](http://www.wsdot.wa.gov/ferries/schedules/current) for the current ferry sailing schedule and allow for a 30 minute advance arrival at the terminal. **PLEASE NOTE: Extreme low tides at this time of year may cause some of the morning ferries to be canceled so please schedule your arrival and departure times accordingly!**

#### **Whidbey Island (Keystone) Ferry to Port Townsend**

Keystone Terminal, 1400 S. State Route 20, Coupeville, WA.

From I-5 take exit 230 on to Highway 20 West. Follow Highway 20 approximately 47 miles (76.6 km) to Keystone, near Fort Casey, on the west side of Whidbey Island. Take the Keystone ferry to Port Townsend. Fares are \$8.20 for vehicle and driver, \$2.35 for passengers. A 45-60 minute advance arrival is advised for vehicle traffic. A route map is available at: [www.wsdot.wa.gov/ferries/info\\_desk/route-maps/index.cfm?region\\_id=2](http://www.wsdot.wa.gov/ferries/info_desk/route-maps/index.cfm?region_id=2).

#### **Mukilteo to Clinton Ferry. Keystone Ferry to Port Townsend**

Mukilteo Terminal, State Route 525, 701 Front St.

From I-5 take exit 189 on to Highway 526 West and follow signs to terminal. Fares are \$6.30 for vehicle and driver, \$3.60 for passengers. On arrival in Clinton take Highway 525 north approximately 22 miles (35.4 km) to the Highway 20 turnoff to Keystone. Take the Keystone ferry to Port Townsend. Fares are \$8.20 for vehicle and driver, \$2.35 for passengers. Route map: [www.wsdot.wa.gov/ferries/info\\_desk/route-maps/index.cfm?region\\_id=2](http://www.wsdot.wa.gov/ferries/info_desk/route-maps/index.cfm?region_id=2).

#### **Edmonds to Kingston Ferry**

Edmonds Terminal, 71 Main St.

From I-5 take exit 177 on to State Route 104 west for 4 miles (6.4 km) and follow the signs to the Edmonds terminal. Fares are \$10.60 for vehicle and driver, \$6.10 for passengers. On arrival in Kingston, continue on State Route 104 across the Hood Canal floating bridge and go 7 miles (11.3 km) to Highway 19. Take Highway 19 north 10 miles (16.1 km) until it intersects with Highway 20. Take Highway 20 to Port Townsend. Route map: [www.wsdot.wa.gov/ferries/info\\_desk/route-maps/index.cfm?region\\_id=3&&rm\\_route\\_abbrev=ed-king](http://www.wsdot.wa.gov/ferries/info_desk/route-maps/index.cfm?region_id=3&&rm_route_abbrev=ed-king)

### **From the South**

Travel north on I-5 to Olympia, take exit 104 to Highway 101 West. Follow 101 for approximately 118 miles (190 km) to Discovery Bay, and then take the exit to Highway 20 North. Port Townsend is approximately 12 miles north on Highway 20 from Discovery Bay.

An alternative route from Olympia/Lacey is to travel north on I-5 to Tacoma, follow signs to Highway 16 west (Exit 132) to Gig Harbor and Bremerton. Travel Highway 16 to Bremerton (watch out for construction zone near Tacoma Narrows Bridge), follow signs for Highway 3. Travel Highway 3 north past Silverdale and Poulsbo to Hood Canal Bridge. Turn Left at signal onto Hood Canal Bridge, you are now on Highway 104. Travel west on Highway 104, 7 miles to Highway 19 exit to Port Townsend. Turn right onto Hwy 19, follow it north 10 miles where it intersects with and becomes Highway 20 N. Continue on Highway 20 into Port Townsend. This is also the best route to take from SeaTac airport (start by driving south ~22 miles from SeaTac on I-5 to Highway 16 exit, follow directions above from Highway 16 to Bremerton, etc.).

## **REGISTRATION/CHECK-IN**

Early bird registrations (at less expensive rates) are due on or before **Friday March 10<sup>th</sup>**. Registrations will be accepted until **Friday March 24<sup>th</sup>** at regular rates. **There will be also be limited onsite registration available as well.**

Please check-in at the Fort Worden Conference Center, Building 204 when you arrive. After 5:30 pm please check-in at Fort Worden Commons instead. Those people intending to register onsite will not have meals included as part of their registration. Onsite registrants may eat in the Commons Dining Hall but should be prepared to pay for their meals, or they may make other arrangements. Registration fees cover the Thursday night reception, Friday and Saturday platform and poster sessions, including morning and afternoon refreshments. Please indicate on the registration form if you have any dietary preferences or restrictions so that the caterers can provide for your needs.

## **ACCOMMODATIONS**

### **Fort Worden, Building 225**

Lodging for Thursday and Friday night is available at Fort Worden in Building 225 for up to 32 people on a first come, first serve basis. Accommodations are single occupancy dormitory style rooms with bed linens provided, as well as breakfast for Friday and Saturday morning. Total price is \$80.00 (U.S.). No housing is available for Wednesday or Saturday evenings.

### **Port Townsend Hotels, Motels, and Bed & Breakfasts**

All other attendees must make arrangements to stay at one of the hotels, motels, or bed & breakfasts available in Port Townsend. Rates in town vary from \$50 - \$250 per night. A few places are listed below and are within 10 minutes of Fort Worden. For a street map of Port Townsend and updated lodging information, please visit [www.ptguide.com/maps/map\\_dtfw.html](http://www.ptguide.com/maps/map_dtfw.html) or visit [www.ptguide.com](http://www.ptguide.com).

### **Victorian Hotels**

**Bishop Victorian Hotel**, 714 Washington St., 360-385-6122/800-824-4738, [www.bishopvictorian.com](http://www.bishopvictorian.com)  
**Manresa Castle**, 7th & Sheridan, 360-385-5750/800-732-1281, [www.manresacastle.com](http://www.manresacastle.com)  
**Palace Hotel**, 1004 Water Street, 360-385-0773/800-962-0741, [www.olympus.net/palace](http://www.olympus.net/palace)

### **Hotels and Motels**

**Harborside Inn**, 330 Benedict St., 360-385-7909/800-942-5960  
**PT Motor Inn**, 2020 Washington St. 360-385-2211/800-216-4985, [www.porttownsendinn.com](http://www.porttownsendinn.com)  
**Tides Inn**, 1807 Water St., 360-385-0595/800-822-8696, [www.tides-inn.com](http://www.tides-inn.com)  
**Water Street Hotel**, 635 Water St., 360-385-5467/800-735-9810, [www.waterstreethotelporttownsend.com](http://www.waterstreethotelporttownsend.com)

### **Bed & Breakfasts**

**Ann Starrett Mansion B&B**, 744 Clay St., 360-385-3205 800-321-0644, [www.starrettmansion.com](http://www.starrettmansion.com)  
**Blue Gull Inn B&B**, 1310 Clay St., 360-379-3241/888-700-0205, [www.bluegullinn.com](http://www.bluegullinn.com)  
**Captain John Quincy Adams B&B**, 1028 Tyler St, 360-379-8832/888-385-1258, [www.captjnqadams.com](http://www.captjnqadams.com)  
**Commander's B&B**, 400 Hudson 360-385-1778/888-385-1778, [www.commandersbeachhouse.com](http://www.commandersbeachhouse.com)  
**English Inn B&B**, 718 F St., 360-385-5302 800-254-5302, [www.english-inn.com](http://www.english-inn.com)  
**Holly Hill House**, 611 Polk St., 360-385-5619/800 435-1454, [www.hollyhillhouse.com](http://www.hollyhillhouse.com)  
**James House B&B**, 1238 Washington St., 360-385-1238/800-385-1238, [www.jameshouse.com](http://www.jameshouse.com)  
**Old Consulate Inn**, 313 Walker St. 360-385-6753/800-300-6753, [www.oldconsulateinn.com](http://www.oldconsulateinn.com)  
**Quimper Inn B&B**, 1306 Franklin St., 360-385-1060/800-557-1060, [www.olympus.net/quimper](http://www.olympus.net/quimper)  
**Ravenscroft Inn**, 533 Quincy St., 360-385-2784 800-782-2691, [www.ravenscroftinn.com](http://www.ravenscroftinn.com)

## **THURSDAY PROGRAM**

### **Afternoon Short Course**

*“Analytical Chemistry: A Guide to Sample Collection, Analysis, and Data Interpretation”* presented by **Gregory Salata** and **Howard Boorse** of Columbia Analytical Services.

**Time:** 1:00 pm to 5:30 pm.

**Location:** Fort Worden Conference Center, Building 204 (Downstairs)

**Cost:** \$25 members/\$30 non-members, \$15 student members/\$20 non-member students.

The goal of this course is to help end users of all backgrounds and skill levels to better understand the analytical process, thus leading to more productive sample collection, analysis, and interpretation. The course will follow a sample set from the field (sediment, tissue, or water) through the lab prep, analysis, and data reporting steps. The course will seek to help the end user understand the impact of field activities on their samples (i.e. how to avoid sample contamination), understand the basics of laboratory analysis including the limitations of the current technologies (focusing on organic and inorganic analyses), and understand basic QA/QC definitions and conventions and their impact on data quality. This course is designed to help individuals involved in project planning, sample collection, and data interpretation to generate better data by better understanding their role in the laboratory data analysis process. **Pre-registration is required!**

### **Thursday Night Reception**

Please join us in kicking off another great PNW-SETAC Annual Meeting with a buffet dinner in the Fort Worden Commons Dining Hall east of the Fort Worden Conference Center starting at 5:30 pm and continuing until 8:00 pm. Use this opportunity to meet new people, catch up with friends, or take a stroll around Fort Worden afterwards.

## **FRIDAY PROGRAM**

### **Platform and Poster Sessions**

Opening remarks begin at 8:15 am, followed by poster and platform presentations all day long. There will be frequent breaks (with refreshments and lunch provided).

### **Friday Night BBQ on the Beach**



Please sign up for our buffet-style BBQ picnic on the beach that has become a Chapter tradition. Join in the fun starting at 5:30 pm at the Kitchen Shelter on the beach! Afterwards you can work off the great food by exploring the beach for agates, interesting shells, and sea-sculpted pieces of driftwood or by taking a leisurely stroll north to the lighthouse and Point Wilson to watch the ships sail by in the setting sunlight. For the more adventuresome, explore the Kinzie Battery and gun implacements along the bluff to the north, but take a flashlight with you!

Spouses/partners and children are welcome too, so please be sure to include them on your registration form so we can ensure having enough food for everyone!

## SATURDAY PROGRAM

### PNW-SETAC Business Meeting

Please come to the Chapter Business meeting starting at 7:30 am in the Commons. **Lisa Saban**, PNW-SETAC President, will be facilitating the meeting as we discuss Chapter goals and upcoming events, as well as any issues that have arisen during the year. **All members are welcome to attend!**

### Student Award Presentations

Awards for best student platform and poster presentations will be presented before the platform presentations resume. Awards include cash awards, names of the 1<sup>st</sup> Place Winners on the PNW-SETAC Best Student Award Plaque, a free one year membership to PNW-SETAC and SETAC NA, and financial assistance to attend the SETAC NA Annual Meeting in November.

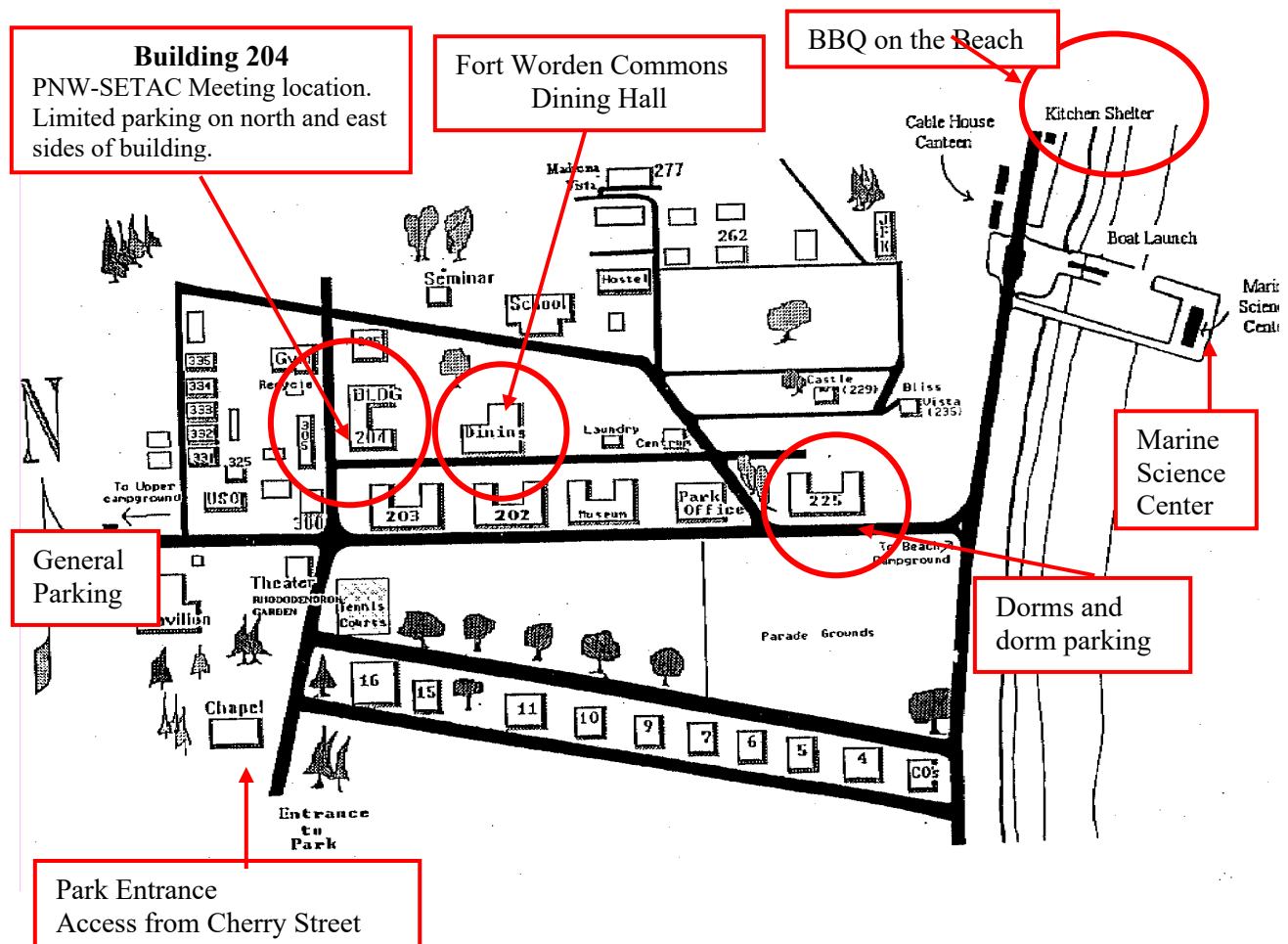
### Platform and Poster Sessions

Platform and poster sessions will continue until 1:00 pm with refreshments provided during the mid-morning break.

### Tour of Weston's Port Gamble Laboratory (Optional)

For those of you who are not in a hurry to get back home, please feel free to stop by and tour the newly constructed Port Gamble Laboratory. The main purpose of the new "flow-through" laboratory is "to identify toxic chemicals in Washington's waterways, find out which chemicals cause negative biological effects, and figure out how to eliminate water toxicity."

## FORT WORDEN MAP







**PACIFIC NORTHWEST CHAPTER**  
**SOCIETY OF ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY**  
**(PNW-SETAC)**

**15<sup>th</sup> ANNUAL MEETING REGISTRATION FORM**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Company or Institution: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Zip: \_\_\_\_\_

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

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

**Membership Dues:** To qualify for member rates, 2006 dues must be paid (Can accompany this form.)

**2006 Membership Dues \$15.00 US (Students \$10.00)** \$ \_\_\_\_\_

**2007 Membership Dues \$15.00 US (Students \$10.00)** \$ \_\_\_\_\_

**Yes, I want to volunteer to judge Best Student Presentations!**

**Yes, I wish to volunteer to help with the meeting! (Students receive 1 year free membership.)**

<b>Registration Fees**</b> (Includes PNW-SETAC meeting attendance, Thursday night reception, and Friday lunch*)	<b>Early Rates</b> <b>On or before</b> <b>March 10<sup>th</sup></b>	<b>Late Rates</b> <b>March 11<sup>th</sup> –</b> <b>March 24<sup>th</sup></b>	<b>TOTAL</b>
<b>Member</b>	\$80.00	\$95.00	\$ _____
<b>Student Member</b>	\$25.00	\$35.00	\$ _____
<b>Non Member (includes 2006 dues)</b>	\$95.00	\$110.00	\$ _____
<b>Student Non-Member (includes 2006 dues)</b>	\$35.00	\$45.00	\$ _____
<b>On-Site Housing Bldg 225</b> (Available to first 32 registrants) Private dorm Thurs. and Fri. nights. Includes breakfast*	\$80.00		\$ _____
<b>Short Course – Analytical Chemistry</b>	<b>On or before March 24<sup>th</sup></b>		
<b>Members/Non-Member</b>	\$25.00/\$30.00		\$ _____
<b>Student Member/ Non-Member Student</b>	\$15.00/\$20.00		\$ _____
<b>Friday Night BBQ* on the Beach!</b> Fort Worden Beach Shelter, 6:00–8:30 PM	\$15/member, \$15/Spouse/Partner \$10/student member, Children are Free! (# _____)		\$ _____
<b>TOTAL ENCLOSED (Must be in US funds):</b>			<b>\$ _____</b>

\*To accommodate your dietary preferences/restrictions, please indicate if you are Vegetarian \_\_\_\_\_, Vegan \_\_\_\_\_, have food allergies \_\_\_\_\_, or other dietary restrictions. Thank you!

**Please make checks payable** (in U.S. funds) to **PNW-SETAC** and mail to:  
 PNW-SETAC, PMB #52, 1910 4<sup>th</sup> Avenue E., Olympia, WA 98506.

**Earlybird registration materials must be postmarked no later than March 10<sup>th</sup>!**

**All registration materials must be postmarked no later than March 24<sup>th</sup>!**

**\*\* After March 24<sup>th</sup> Onsite Registration ONLY: Members \$110 / Non Members \$125 / students \$50  
 Meals not included!**