



Civil Engineer THE NEWSLETTER

NOVEMBER 2004

Continuing Authorities Program Section 206 Aquatic Ecosystem Restoration Goldsborough Creek Dam Removal and Stream Restoration Project Mason County, Washington

Local Sponsors: Washington Department of Fish and Wildlife,
Simpson Timber Company

Designer: Tetra Tech Inc.

Construction Contractor: Stan Palmer Construction,
Port Orchard, Washington.

Speaker: **Michael Padilla**, Project Manager, Corps of Engineers
Seattle District



Goldsborough Dam - Prior to Removal

The Goldsborough Creek Dam Removal and Stream Restoration Project is located in Mason County, Washington and was authorized under Section 206 of the Corps' Continuing Authorities Program. The project removed a deteriorated dam structure that was a barrier to fish passage along Goldsborough Creek. The restoration objective was to remove the dam and to restore and stabilize Goldsborough Creek to a more natural gradient using a series of weirs

to allow for unhindered upstream and downstream passage of resident and migratory fish. The final design featured 36 weir structures consisting of driven H-piles with precast concrete panels used as lagging.

Construction began in the spring of 2001 and was completed on time and within budget and has received positive responses from federal state and local agencies, environmental groups, the local, national, and international media, and the local populace. It is considered a great success by the implementation team.

Michael Padilla has a BS in Civil Engineering from the University of Illinois at Chicago. He began working for the Corps of Engineers as a student and continued after graduation, working for over 10 years as a designer of water resource oriented civil works projects. He has worked for the Chicago, Rock Island, Vicksburg, and Seattle Districts. He transitioned into project management in 1999 and came to Seattle specifically to work on Ecosystem Restoration projects. He was the project manager of the Goldsborough Ecosystem Restoration project and is currently the PM of the Wynoochee Dam fish passage restoration project and the \$100 million Howard Hanson Ecosystem Restoration project.

**Tuesday
November 9th**

**St. Martins College
Worthington Center
Lacey, Washington**

From Interstate 5 northbound
take exit 108.

From Interstate 5 southbound
take exit 109.

From College Street, enter the campus from either 6th Avenue or follow College Street to Lacey Blvd., turn left, then left again at Franz St. to the entrance at Pacific Ave. and Father Meinrad Gaul Drive. From either entrance, follow signs to the desired campus location.

Dinner: 6:00pm

Program follows dinner

Menu: Orange Glazed Chicken Breast, Salad, Potatoes, Steamed Vegetables and Pumpkin Cheese Cake

**Cost: \$25.00/person
(half price for students)**

RSVP by Friday, Nov. 5

**Call Connie Linden
253.383.2422 or email:
clinden@ahbl.com**

President's Corner by Kathy Hargrave

Thank you all for giving me the opportunity to serve you again. It is my hope that this year will be interesting and exciting. We have many opportunities to partner with other local professional societies. This December we will be meeting in our Section boundaries at La Quinta with the Seattle Section. February is the big meeting during

provide opportunities for outreach in local programs. If you are interested in participating in MESA events and the Puyallup Fair Booth—do not be shy—let a board member know your interest and we will get you connected with the programs that are available.

Last month's Section Meeting topic was especially exciting as both our

Section and the Pacific Northwest Council has awarded The Thea Foss Waterway Project Phase One as their Outstanding Civil Engineering Achievement Award. This project will go on to compete for the National Opal Award. I think this is an excellent project with great prospects for winning. Thanks to the dedication of Bill

Iyall and his team a presentation is having the finishing touches put on it before the submittal to National. It is so exciting to be working in a dynamic city that is looking up and planning for a bright and prosperous future. Thank you City of Tacoma.

And, again, Thank you all for your dedication and support to our Section. I am looking forward to working with you in the year ahead.

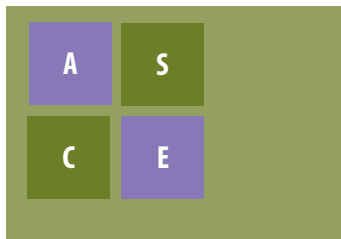
Best regards,

Kathy Hargrave
Tacoma/Olympia Section President
2004-'05

“If you are interested in participating in MESA events and the Puyallup Fair Booth—don't be shy—let a board member know your interest and we will get you connected with the programs that are available.”

Engineers Week sponsored by and at St. Martins. March will have us meeting jointly with SAME. We are hoping to have another joint meeting with SEAW in September.

Aside from good meeting topics and meeting jointly with our peers from the other local societies, we hope to



**Engineers Make
The Difference—
They Provide the Quality of Life!**

Civil Engineer Newsletter is published monthly from September to June for the Tacoma/Olympia Sections of the American Society of Civil Engineers.

To submit ads or articles of interest please contact the President of the section or the Editor. Information must be submitted not later than the 15th of the month to be included in the next publication.

For address changes/corrections, notify the Editor or the WEBmaster.

Section Calendar

Tuesday, Nov 9 Section Meeting
St. Martins College, see meeting article.

Wednesday, Dec 8 Joint Meeting
w/Seattle Section, LaQuinta Inn,
Tacoma. Program TBA.

*DATE/TIMES/LOCATIONS ARE TO BE VERIFIED

Section Meetings are open and held once a month, September through May. Meetings are generally held on the second Tuesday of the month. Locations alternate between Tacoma and Lacey, and times vary between lunch and dinner meetings.

Local Board Meetings are open and generally held the first Monday of the month at 5:30pm. Locations vary. Please check the WEB site, this calendar, or contact the president for confirmation.

<http://sections.asce.org/tacoly/tacoly.htm>

TRANSPEED Courses

The Winter/Spring TRANSPEED Schedule Below is a list of the upcoming courses. Please view our website at <http://www.engr.washington.edu/epp/Transpeed/index.html> for specific course descriptions and dates. Click on the specific course link to view the course outline.

I look forward to seeing you at a TRANSPEED course soon. If you have any questions please feel free to contact me anytime.

Christy Pack

TRANSPEED Program Manager
UW Engineering Professional Programs
10303 Meridian Ave N #301
Seattle, WA 98133
1-866-791-1275 toll free
direct 206-543-5539 206-543-2352 FAX
croop@u.washington.edu

Roundabout Design Concepts and Guidelines
November 3-5, 2004, Vancouver

Managing Consultants
November 4, 2004, Seattle

Introduction to Retaining Wall Type Selection and Layout
November 9, 2004, Vancouver

Context Sensitive Solutions CANCELLED
November 15-16, 2004, Seattle

Public Works Construction Project Management Revised Course and New Instructor
November 18-19, 2004, Seattle

Administering Consultant Contracts New Course
November 30, 2004, Lacey

Rehabilitation of Pavements
December 1-3, 2004, Lacey

Work Zone Traffic Control Plan (TCP) Design
December 7-9, 2004, Seattle

Manual on Uniform Traffic Control Devices (MUTCD)
December 13-15, 2004, Seattle

2004 Winter/Spring Professional Development Short Courses

For a complete description of the course and registration information visit our website <http://www.engr.washington.edu> or call us at: Engineering Professional Programs, University of Washington, phone: **206.543.5539** (fax) **206-543-2352** or (toll free) **1.866.791.1275**

Stephanie Strom, Program Mgr:
ssstrom@u.washington.edu
(direct) 206-685-9682
Stacy Williamson, Prog. Coord.
stacyw@u.washington.edu
(direct) 206-543-5743

Biofiltration and Bioretention for Stormwater Runoff Quality Enhancement
November 2, 2004, Seattle

Wetland and Upland Habitat Restoration Design
November 16-17 2004, Seattle

Field Trip: Wetland and Upland Habitat Restoration Design NEW
November 18, 2004, Seattle area

Mentoring and Coaching Workshop
December 6, 2004, Seattle

Effective Project Negotiation Skills
December 7, 2004, Seattle **SPECIAL OFFER!**
Register for the Mentoring and Coaching Workshop and Effective Project Negotiation Skills for \$485 - a savings of \$125

Project Leadership Workshop
February 2-3, 2005, Seattle

2005 Winter Intensive Short Course
UW Engineered Biomaterials
February 7-9, 2005
University of Washington
Seattle, WA

ASCE Tacoma/Olympia Section Board 2004 - 2005

American Society of Civil Engineers

President

Kathy Hargrave...253.474.9449
kathyhargrave@sitts-hill-engineers.com

President-elect

Susan Coffman...253.594.7905
Susan.Coffman@ci.tacoma.wa.us

Secretary

Mustafa Mohamedali...360.705.7261
MohameM@wsdot.wa.gov

Treasurer/PNC Rep

Bernard Hargrave...253.764.6839
Bernard.L.Hargrave.Jr@nws02.usace.army.mil

Director

Jason Moline...253.502.2239
jmoline@ci.tacoma.wa.us

Director (2-year)

Morris J. "Gus" Fant...253.922.2332
gusf@ahrengineers.com

District 12 Director

Greg DiLoreto...503.848-3032.
Greg@tvwd.org

Younger Member Chair

Wes Jones...253.474.9449
wesjones@sitts-hill-engineers.com

Past President

Connie Linden...253.383.2422
clinden@ahbl.com

Newsletter Editor

Nancy Searle...253.564.5885
dekedesigns@aol.com

WEBmaster

Richard Swanson...360.455.3161
rswanson@skillings.com or
richardswanson@comcast.net



We're on the web!

<http://sections.asce.org/tacoly/tacoly.htm>