

Floodplain State of the Science Panel: A decision-critical science workshop

Final Meeting Packet

Date: June 6, 2013

Time: 1:00 - 4:30 p.m.

Location: Center for Urban Waters, Tacoma (Commencement Bay Rooms)
326 East D Street , Tacoma, WA 98421

Included in this packet:

- Final Agenda
- Attendee list (confirmed attendees only)
- Directions to Center for Urban Waters (attached)
- WebEx information (below and included in email)

Purpose:

The Puget Sound Institute at UW Tacoma, the Puget Sound Partnership, and the Science Panel are hosting this discussion with natural and social scientists, managers and decision makers to advance our regional understanding about current science priorities related to floodplain management and recovery.

Key Objectives:

- Here updates on the current state of science related to floodplain function, restoration and management
- Identify key gaps in decision-critical science
- Identify opportunities to address science gaps and advance multi-benefit floodplain management and recovery

WebEx:

1. Go to <https://uwt-cuw.webex.com/uwt-cuw/j.php?ED=234950317&UID=1505702927&PW=NOTVIMTRkMThk&RT=MIM0>
2. If requested, enter your name and email address.
3. If a password is required, enter the meeting password: floodplains
4. Click "Join".

To join the audio conference:

[\(415\) 926-7780](tel:(415)926-7780)

conference ID: 51245

Agenda

Part 1. Setting the Context

30 min

Management of floodplains to achieve multiple benefits: What can science do to help answer critical questions and shift management reality toward more effective multi-objective management of floodplains?

1. Introduction – *David St John, Puget Sound Partnership*
2. Case study panel: the real-world floodplain management and decision-making context
 - Whatcom County - *Paula Cooper*
 - King County - *Lorin Reinalt*
 - Pierce County - *Hans Hunger*
 - Nisqually Tribe - *David Troutt*
3. Wrap up – *Dave St John, Puget Sound Partnership*

Part 2. Floodplain Science

120 min

What do we know about the multiple benefits of floodplain protection and recovery?
What are the key decision-critical science gaps?

2.1 Biophysical Sciences

(60 min)

Habitat, hydrology, geomorphology: What are current questions being addressed and where does science need to go next?

Short presentations:

(30 min)

Chris Konrad, USGS
George Pess, NOAA
Tim Beechie, NOAA

Discussion – Biophysical Sciences

(30 min)

Coffee Break (drinks and snacks provided by Puget Sound Institute)

2.2 Social Sciences

(60 min)

Social sciences and floodplain management: Social, cultural, institutional, human safety, economic and other issues associated with floodplain protection and management

Short presentations:

(30 min)

Mark Buckley, EcoNorthwest
Dave Carlton, Atkins Global
Dave White, King County
Sara Breslow, NOAA NWFSC

Discussion – Social Sciences

(30 min)

Part 3. Where do we go from here?

60 min

Moderated discussion on biophysical and social science:

What science is needed to inform current policy or programmatic opportunities?

How can we address these key science gaps?
Moderator: *David St John, Puget Sound Partnership*

After workshop gathering

4:30 ...?

Following the workshop, there will be an opportunity to continue discussions either at CUW or at one of Tacoma's public houses.

Attendees (confirmed only)

Andy James	UW Tacoma - Puget Sound Institute
Bill Labiosa	PSP Science Panel, USGS
Bob Freitag	UW - College of Built Environments
Brian Murray	County - King
Chris Davis	PSP Ecosystem Coordination Board, TNC
Chris Konrad	USGS
Connie Ladenburg	County - Pierce County Council Member
Connie Sullivan	PSP Staff, Washinton Sea Grant
Cynthia Rossi	Tribes - Point-No-Point
Dan O'Neal	PSP Leadership Council
Dave Carlton	Atkins Global
Dave Greetham	County - Kitsap
Dave Ward	PSP Staff
David Troutt	Tribes - Nisqually
David White	County - King
Elden Hillaire	Tribes - Lummi
Fred Jarrett	County - King
George Pess	NOAA
Gino Lucchetti	County - King
Guillaume Sadler Mauger	UW Climate Impacts Group
Hans Hunger	County - Pierce
Jen Burke	PSP Staff
Joel Baker	UW Tacoma - Puget Sound Institute
John-Paul Shannahan	Tribes - Skagit
Julie Morse	TNC
Kari Stiles	PSP Staff, UW Tacoma - Puget Sound Institute
Katherine Boyd	PSP Staff
Kelly Biedenweg	UW Tacoma - Puget Sound Institute
Ken Currans	PSP Science Panel, NWIFC
Ken Dzinbal	PSP Staff
Kris Johnson	TNC
Lind Steinman	OFM
Lisa Spurrier	County - Pierce
Lorin Reinalt	County - King
Mark Buckley	EcoNorthwest - panelist
Mark Eberlein	FEMA
Martha Konsgaard	PSP Leadership Council
Melissa Poe	NOAA
Michael Grayum	PSP Staff
Nathalie Hammel	PSP Staff
Neil Aaland	WSAC Program Consultant (Wash State Associaton of Cities)
Nick Georgiadis	UW Tacoma - Puget Sound Institute
Nicole Faghin	Washington Sea Grant
Nona Snell	RCO
Oliver Grah	Tribes - Nooksack
Patricia Olson	Ecology
Paul McCollum	Tribes
Paula Cooper	County - Whatcom

Polly Hicks	NOAA
Rick Hartson	Tribes - Skagit
Sara Jo Breslow	NOAA NWFSC
Scott Chitwood	Tribes - Jamestown S'Klallam
Scott Redman	PSP Staff
Thom Johnson	Tribes - Point-No-Point Treaty Council
Tim Beechie	NOAA
Tim Hyatt	Skagit River System Co-Op
Tom Sibley	NOAA
Tracy Collier	PSP Staff
Travis Ball	USACE
Treva Coe	Tribes - Nooksack
Trina Wellman	PSP Science Panel, Northern Economics