

March 26, 2008

8 AM — 4:30 PM

Lacey Community Center

6729 Pacific Ave. SE

Lacey, WA 98503

WHO SHOULD ATTEND:  
Scientists  
Science Users  
Educators

WHAT IS INCLUDED:  
Presentations  
Discussions  
Poster Session



You are invited to the first...

# SOUTH SOUND SCIENCE SYMPOSIUM

## Making Connections across the Ecosystem

### PURPOSE OF SYMPOSIUM:

Scientists making connections on ecosystem issues and questions unique to South Puget Sound. What do these observations mean? Are there changes in the region's food web? Has algae composition and biomass changed? What are the consequences?

### OBSERVATIONS ABOUT SOUTH PUGET SOUND

Increasing	Decreasing
Nutrients	Dissolved Oxygen
Anchovies	Other forage fish
Chum spawners	Coho smolt outmigrants in marine water
Mudsharks, jellyfish, crabs	Shorebirds

Explore how we can work together to identify and relate changes in South Sound's ecosystem health. What are benchmarks and baselines for ecosystem health?

### POTENTIAL TOPICS FOR THE SYMPOSIUM:

- Marine circulation
- Water quality
  - Bacteria
  - Nutrients
  - Toxics
- Marine biota
  - Algae and bacteria
  - Eelgrass & Kelp
  - Finfish and shellfish
  - Marine mammals and birds
- Quantifying human impacts
  - Landscape changes
  - Stormwater



For more information contact: Mindy Roberts at 360.407.6804 or mrob461@ecy.wa.gov

BACKGROUND: KATE ALLEN/REALLY/ALIGHT; PHOTOS: BOB A. MCNALLY; PAUL A. MCNALLY/TOURBROS.COM

PIERCE COUNTY WATER PROGRAM