

The background is a light blue gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered in the middle of the frame.

# A DANCE WITH THE WILLAMETTE RIVER

“NOT THE FIRST, NOT THE LAST”

# A MILLENNIUM DANCE

The River was wide, the flow varied greatly, and the people used the resources.



# THE EUROPEAN MARCH MUSIC

A Highway for Commerce A  
Disposal Area for Wastes, A  
Narrow, Simple River was the  
result



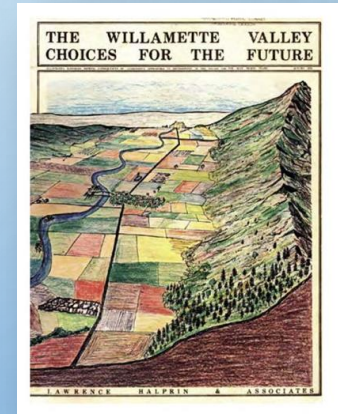
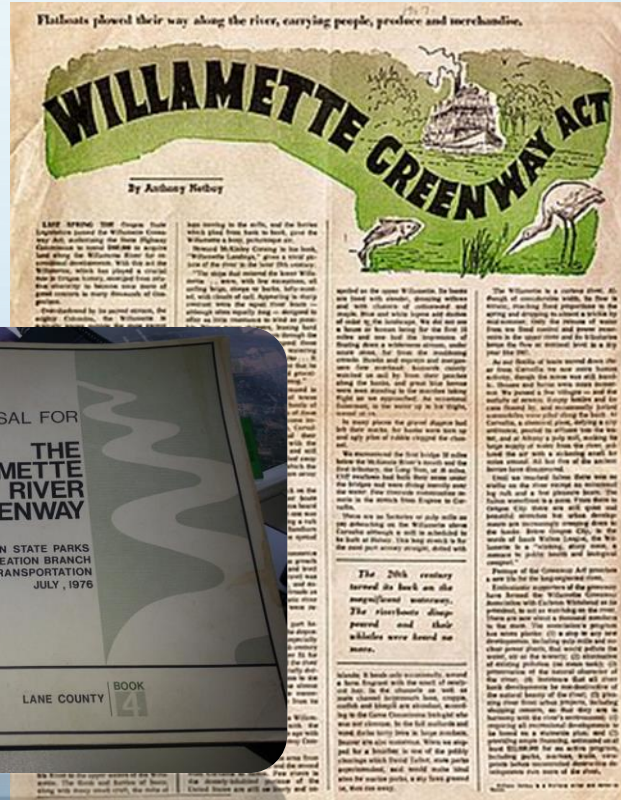
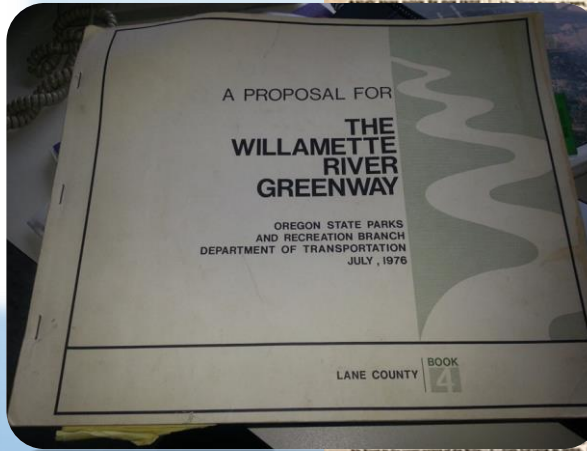
# DISCORDANT HARMONIES AND NEW SCORES



The 1960s and 1970s Willamette Clean-Up Succeeded (led to USA Water Quality Act)

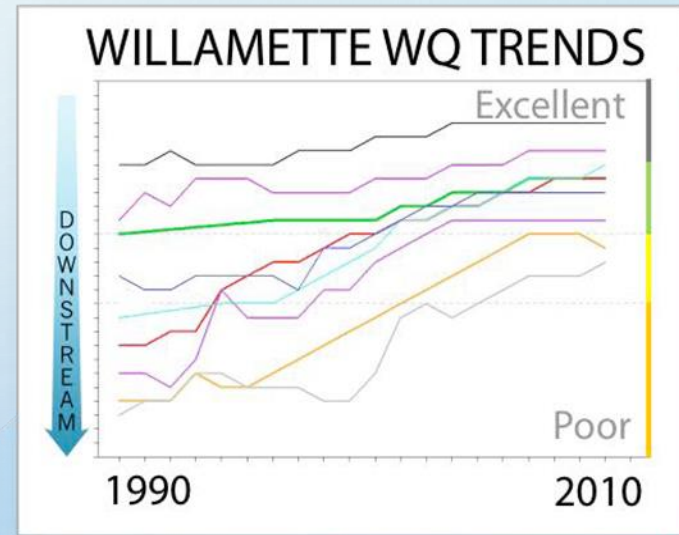
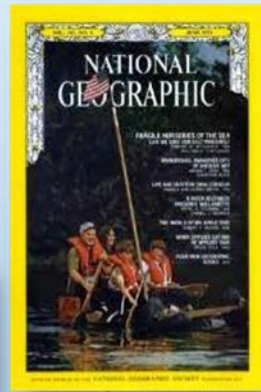


Governor Tom McCall



# WATER QUALITY PERFORMANCE

## *Timeline of Willamette River Water Quality*



\*Based on Oregon Water Quality Index



1930

1960

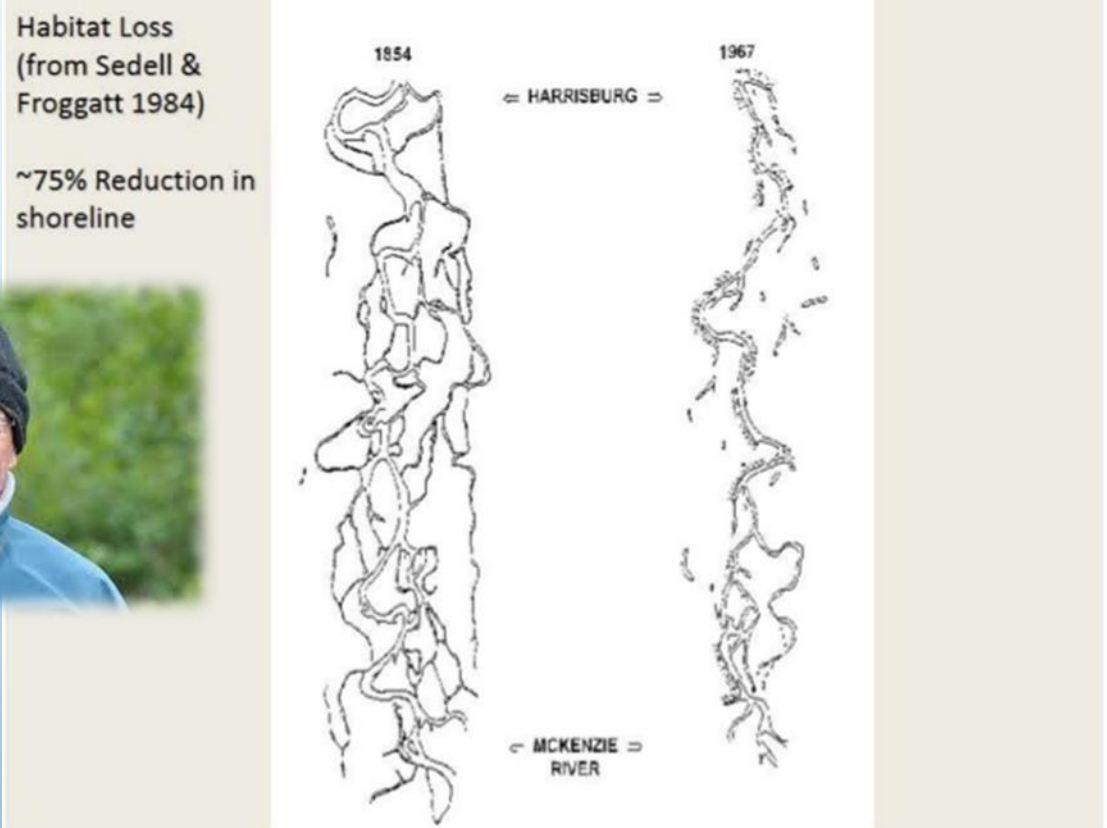
1980

2000

2010

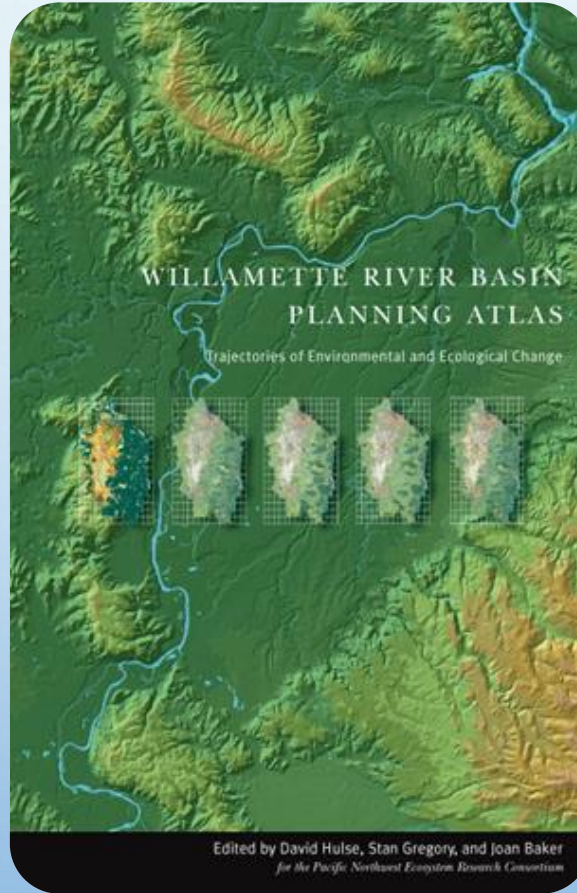
# NEW UNDERSTANDING, NEW STEPS

- COMPLEXITY
- UNDERSTANDING PROCESSES
- 



# NEW CHOREOGRAPHERS

- VISION OF POTENTIAL FUTURES
- NOTES OF CONCERN



## Supplemental Biological Assessment of the Effects of the Willamette River Basin Flood Control Project on Species Listed Under the Endangered Species Act



Submitted by:  
U.S. Army Corps of Engineers, Portland District  
Bonneville Power Administration  
Bureau of Reclamation

Submitted to:  
National Marine Fisheries Service  
U.S. Fish and Wildlife Service

Final May 2007

### WILLAMETTE BASIN TMDL CHAPTER 14: WATER QUALITY MANAGEMENT PLAN (WQMP)

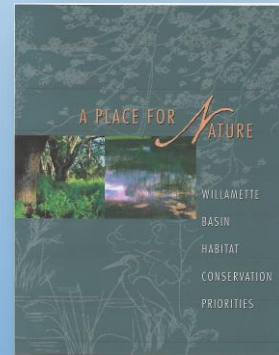
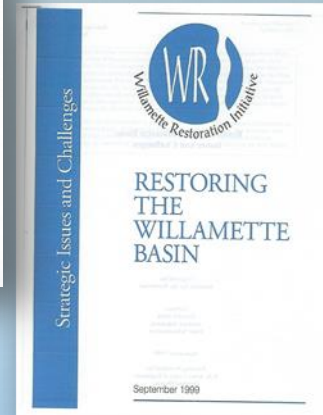
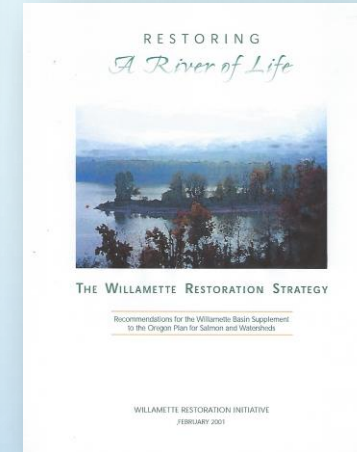


September 2006



# THE RESTORATION DANCE

- CITIZEN INITIATIVE BALLOT MEASURE 66 FOR FUNDING
- CREATION OF A FUNDING AGENCY (OWEB)
- THE OREGON PLAN AND THE WILLAMETTE RESTORATION INITIATIVE



Sometimes it takes a lot of work to undo the past!



# HOW DID THE FUNDING PARTNERSHIP DANCE EVOLVE?

- **STARS OF THE DANCE**

- **PAM WILEY** ADVISOR TO MEYER MEMORIAL TRUST
- **ROGER WOOD** OWEB STAFF
- **DAN HEAGERTY** OWEB CO-CHAIR
- **DOUG STAMM** EXECUTIVE DIRECTOR OF MEYER MEMORIAL TRUST
- SPECIAL INVESTMENT PARTNERSHIP DEVELOPED BY OWEB SUBCOMMITTEE 2007-2008
- MEYER MEMORIAL TRUST ENVIRONMENTAL INITIATIVE 2008
- A DANCE BETWEEN OWEB AND MMT



# THE DANCE OF THE PAST DECADE

- **FUNDING FOR WHAT?**

- MAKING A DIFFERENCE FOR OREGON



- TESTING A LONG TERM INVESTMENT STRATEGY



- COMPENSATING FOR HISTORICAL DAMAGES

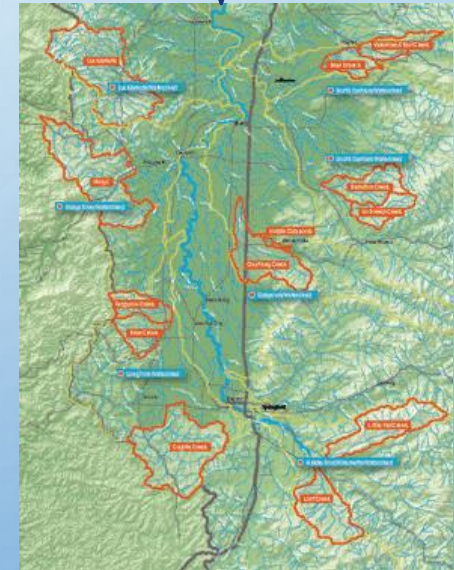


# TESTING CHOREOGRAPHY

- INITIAL INTENTIONS FROM OWEB
  - REESTABLISH CHANNEL COMPLEXITY AND LENGTH
  - RECONNECT FLOODPLAINS WITH ADJACENT ACTIVE CHANNELS
  - FOCUS ON PUBLIC LANDS FIRST
  - NO CONSIDERATION OF MODEL WATERSHEDS
- REALITY IMPEDED INTENTIONS
  - LAND ACQUISITION BECOMES IMPORTANT
  - PUBLIC LAND CHANGES ARE SLOW AND DIFFICULT

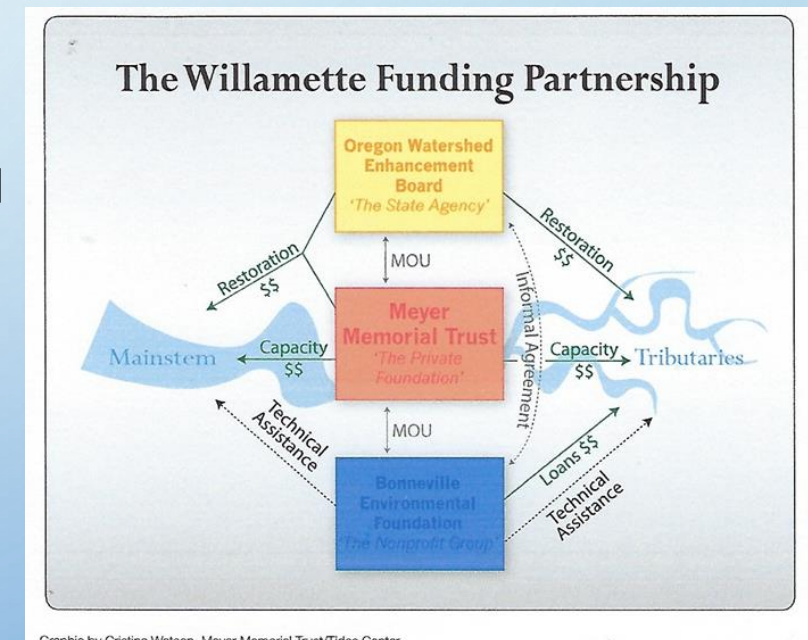
# WHAT TO FOCUS ON? EVOLVING CHOREOGRAPHY

- RANDOM NEEDED ACTS TO START
- MODEL WATERSHED PLANNING AND MONITORING PROGRAM DEVELOPMENT
- ANCHOR HABITATS 
- LINKING ACQUISITION AND RESTORATION
- PROVIDE TECHNICAL ASSISTANCE
- WORK TOWARDS 'COLLECTIVE IMPACT'
- SHARED VISION AND AGENDA
- MUTUALLY REINFORCING ACTIVITIES
- CONTINUOUS COMMUNICATION



# AFTER EARLY REHERSAL

- MEYER MEMORIAL TRUST EMPHASIZED OUTREACH AND CONVENING
- OWEB AND BONNEVILLE PROVIDED LAND ACQUISITION FUNDS
- LARGE AREAS BECAME AVAILABLE FOR LONG TERM RESTORATION
- MODEL WATERSHEDS FOCUSED ON SPECIFIC REACHES



# ADDING PARTNERS TO THE DANCE

- MODEL WATERSHEDS AND BONNEVILLE ENVIRONMENTAL FOUNDATION
- CORPS BIOLOGICAL OPINION AND BONNEVILLE POWER AUTHORITY



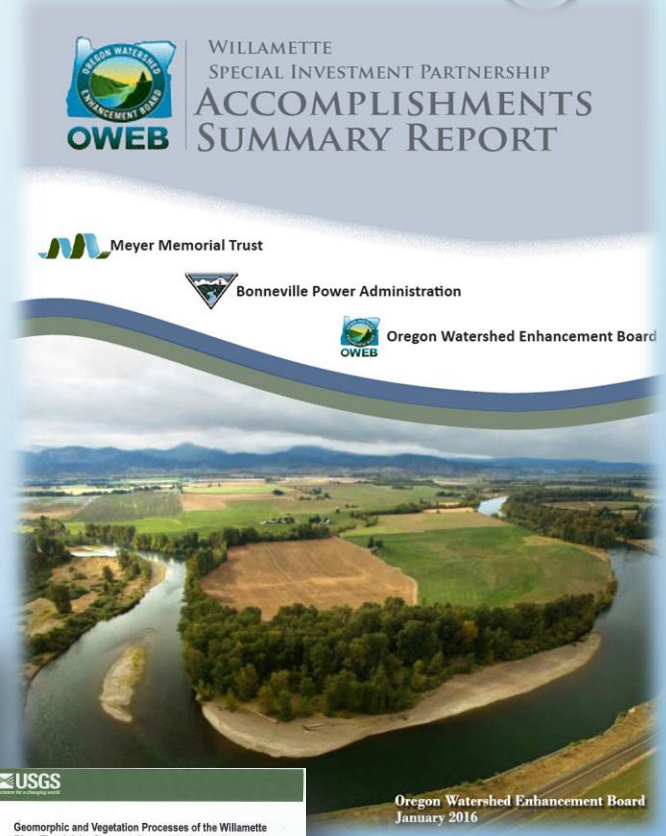
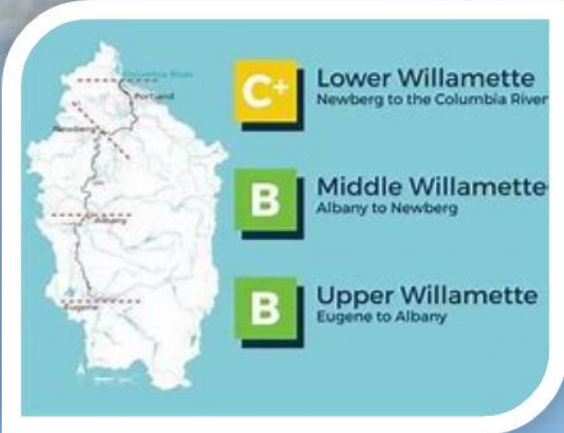
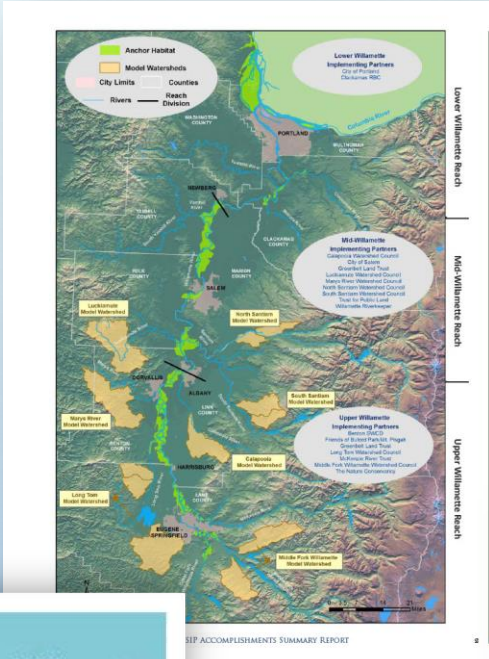
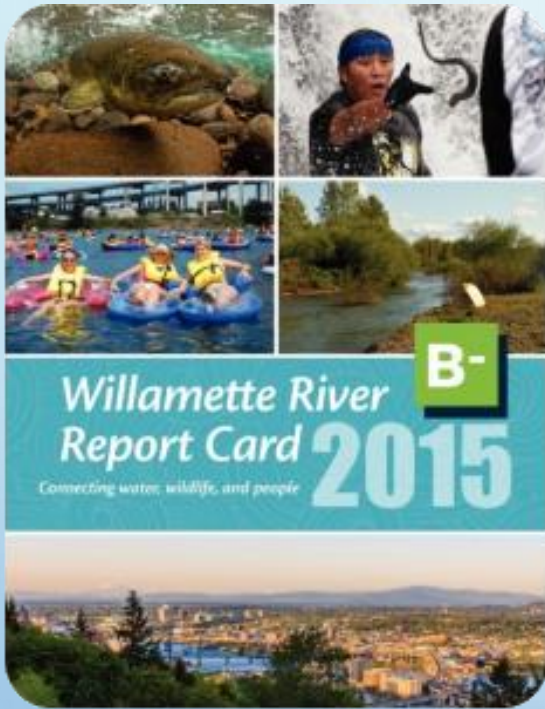
- OSU, UO, ODFW, AND USGS RESEARCH



- A WALL FLOWER ON THE SIDELINES



# PERFORMANCE



**When Local Solutions Aren't Enough: A Strategic Funding Partnership to Restore a Large River System**

From Wiley, M.S., Willamette River Institute, Meyer Memorial Trust/Tide Center; Kim Berly, M.S., Oregon Watershed Enhancement Board; and Todd Howe, M.S., and Amanda Smith, M.S., Bonneville Environmental Foundation

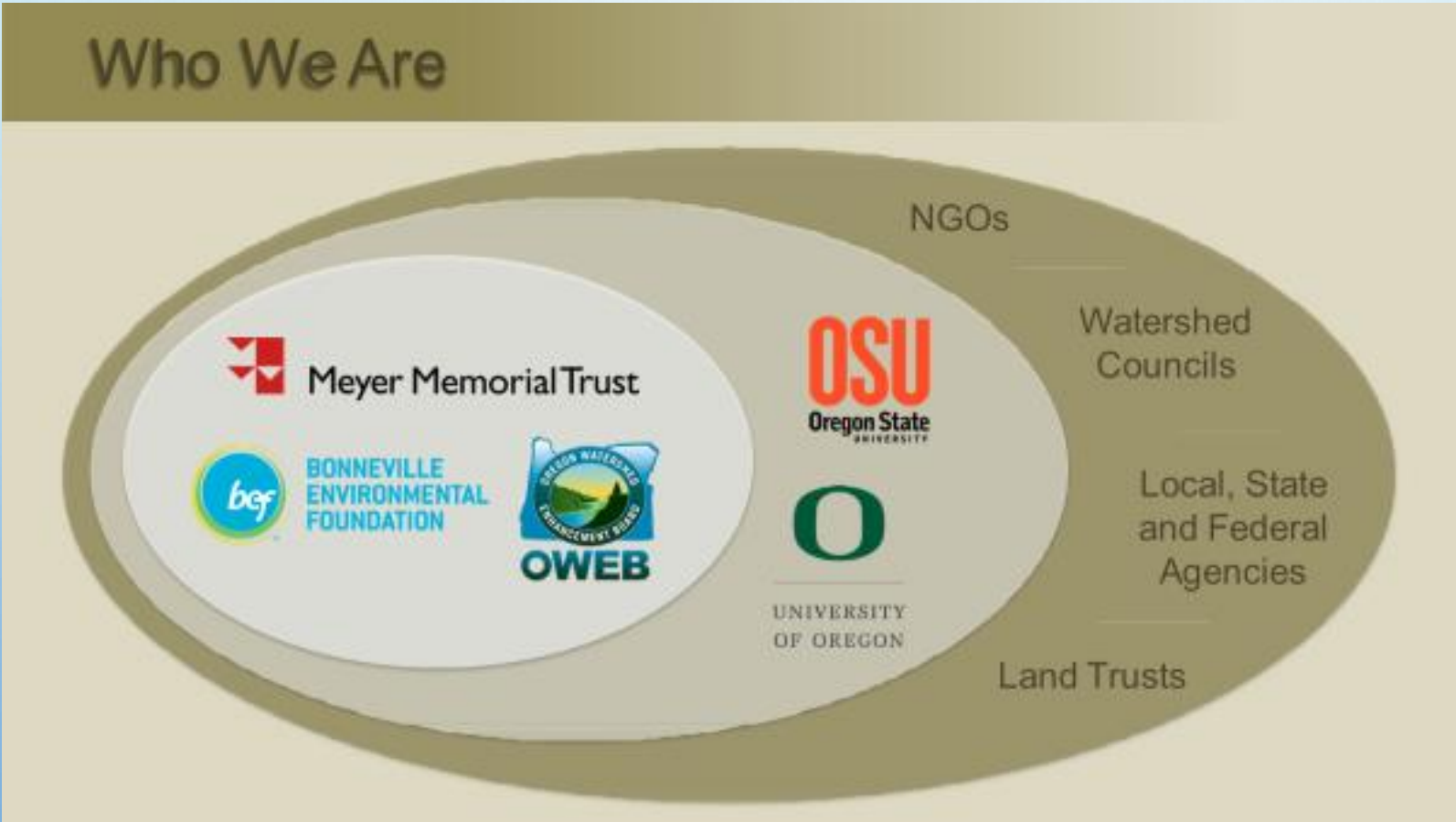
**Abstract:** Climate impact, watershed restoration, funding connectivity, Willamette River, Meyer Memorial Trust, Bonneville Environmental Foundation, Oregon Watershed Enhancement Board, watershed-based, connectivity restoration.

**Introduction:** Watershed restoration in many ways to increase the resilience of ecosystems to climate-related problems. The same goes for addressing societal problems. The same goes for addressing societal problems. The same goes for addressing societal problems. The same goes for addressing societal problems.

**Key Words:** Watershed restoration, funding connectivity, Willamette River, Meyer Memorial Trust, Bonneville Environmental Foundation, Oregon Watershed Enhancement Board, watershed-based, connectivity restoration.



# THE DANCE SHOW





# A DANCE PRIZE



# THE MORE IMPORTANT DANCE PRIZE



People working  
for a better  
tomorrow on the  
river.



# THANK YOU

