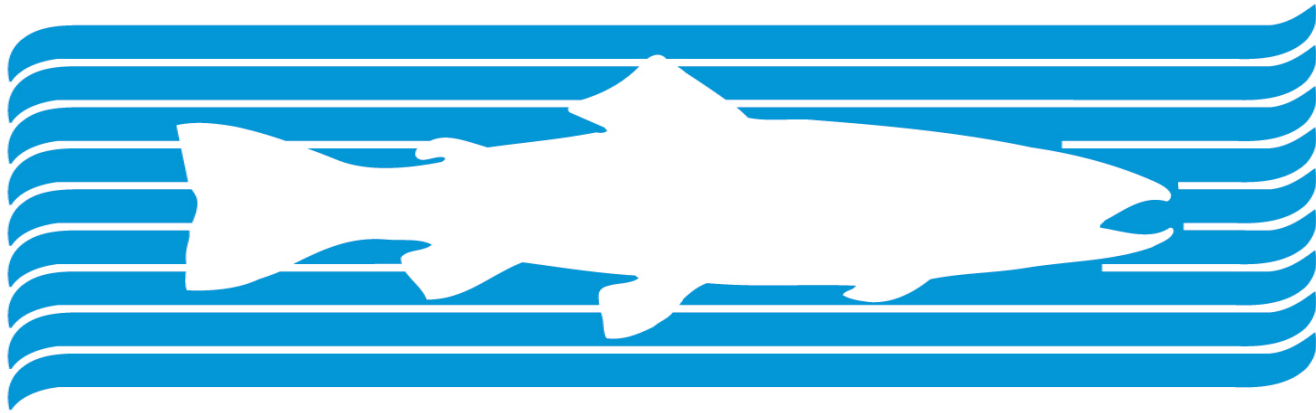


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FISH • WATER • PEOPLE

Do you know Your Water?

WATER TALKS

a project of California Trout

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Water Talks are an ongoing series of educational presentations on water-related topics.





Topics are Suggested by the public

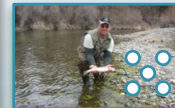
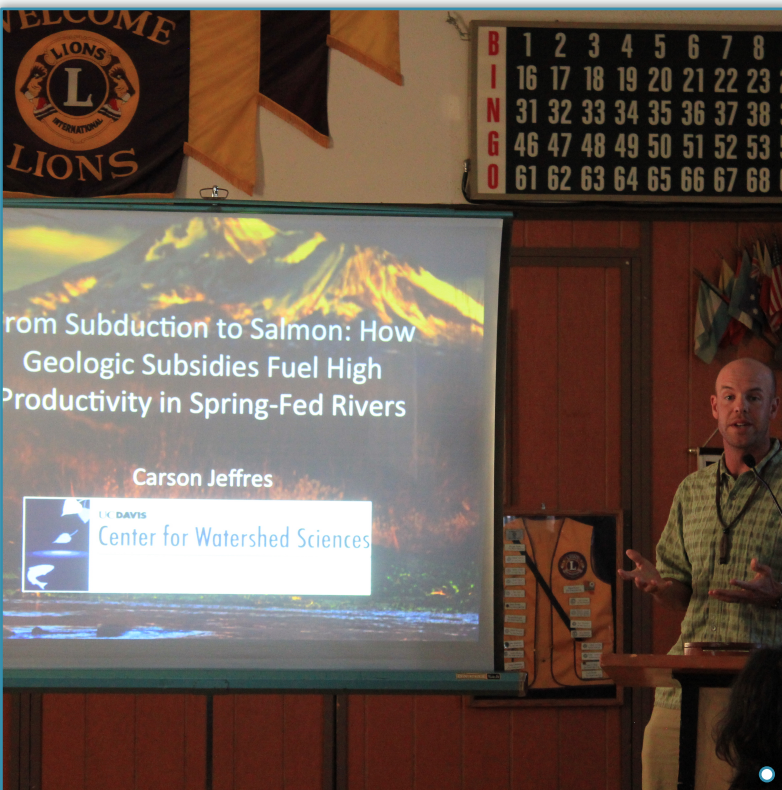
- Introduction to Mount Shasta's Unique Ecosystems
- Klamath Settlement Agreements
- Water, Climate and Forests
- California Water Law and Policy
- Local Fish and Fishing
- Land Management and Restoration
- Agriculture and Water in Siskiyou County
- Putting Watershed Pieces Together
- Fall River's Unique Geo-Hydro-Ecology
- Timber Management and Water Resources
- Clean Water Gross Water
- Castle Lake and Lake Siskiyou
- Shasta River Salmon
- Mt. Shasta Watershed Analysis
- Conservation Easements Conversation
- Reconnecting Salmon with Shasta Mountain
- Science Behind the Hat Creek Restoration Plan
- Mount Shasta's Fish and Wildlife in a Changing Climate
- Shasta River, Shasta Valley, Shasta Salmon
- Fire and Water
- Pit River Aquatic Ecology
- Our Thirsty Years: Local Drought Impacts
- Preparing for Drought
- New Groundwater Policy and Regional Science
- Water Conservation 101: Inside and Outside

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Local and regional experts
volunteering to share their
knowledge with the public



Purpose of Water Talks

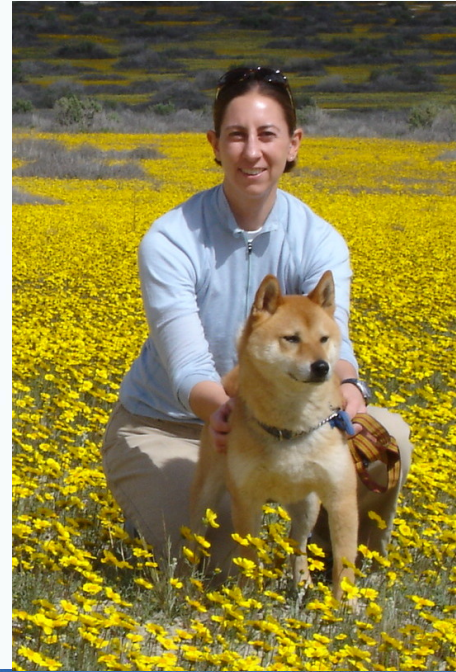
Provide a place to learn about water related topics.



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Goal of Water Talks

Increase informed participation in water policy by providing a place for community members to interact with experts.



Water Talks Format

- 6 pm to 8 pm
- Introduction
- Presentations
- Q & A period
- Close, and conversations



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Water Conservation Series

Part 2

- Main Question:
- How can Mt. Shasta area residents conserve water and be prepared for extended drought?



Desired Learning Outcomes

- Know where to go for Drought information.
<http://droughtmonitor.unl.edu/>
- Know where to go for Water Conservation tips and information. www.saveourwater.com
- Be familiar with leak detection and repair inside and outside of the residence/business.
- Be exposed to examples of water conservation techniques including rainwater catchment systems, grey water systems, efficient irrigation, and native plants and food plants.

Water Conservation 101:

Inside and Outside

- *View of Mt. Shasta's Water System Video, Cold Springs production, and City Water Reduction Resolution* **Shawn Powell**, City of Mt. Shasta Public Works Supervisor
- *Water Supply Line Replacement and Water Meters Installation project* updates **Paul Reuter**, PACE Engineering
- *Rainwater Catchment and Greywater Systems*
 - **Dylan Coleman**, Wonderland Water Systems
- *Leak Detection and Repair*
 - **Shawn Powell** City of Mt. Shasta
- *Soil Health and Efficient Irrigation*
 - **Jay Carez** Healthy Gardens
- *Growing Food in a Dry Climate*
 - **Julie Joki** Certified Master Gardener
- *Native Plants Landscaping*
 - **Leslie Tift** Native Plants Specialist



A View of Mt. Shasta's
Water System

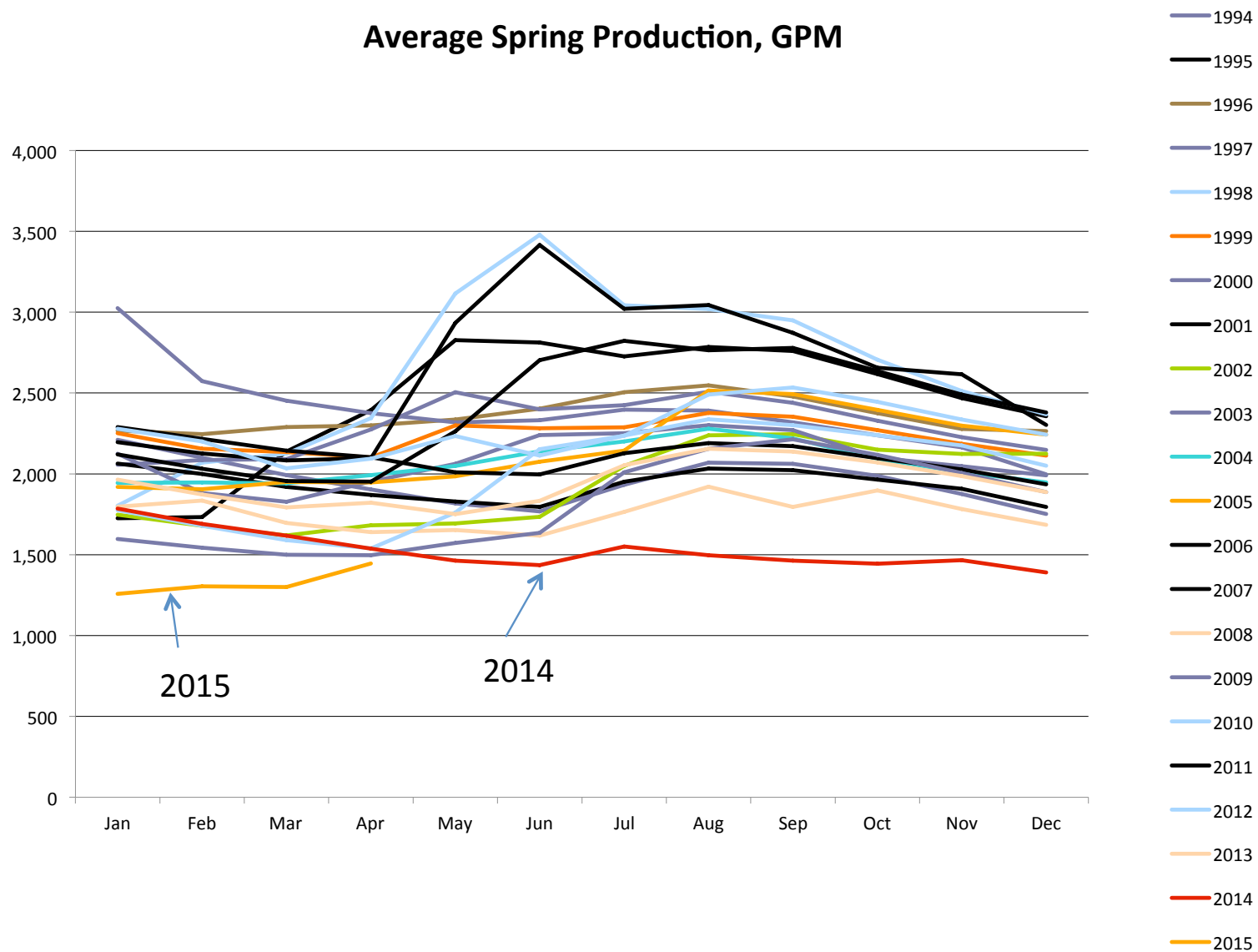


View of Mt. Shasta's Water System Video

<https://www.youtube.com/watch?v=Mecj-p31F7M>

<http://www.mtshastaca.gov/publicworks/conservation.php>

Average Spring Production, GPM



Emergency Drought Condition Water Reduction Policy

RESOLUTION NO. CCR-15-16

**A RESOLUTION OF THE CITY COUNCIL
OF THE CITY OF MT. SHASTA ESTABLISHING AN EMERGENCY DROUGHT CONDITION
WATER REDUCTION POLICY**



Upcoming Programs

2015

May 28th
Mount Shasta Mud Flows

October 21st
Drought Policy Conversation



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JOIN US FOR AN EDUCATIONAL PANEL PRESENTATION

MOUNT SHASTA MUDFLOWS

CRAIG BALLENGER, HISTORIAN, CALIFORNIA TROUT
ANDY CALVERT, GEOLOGIST, UNITED STATES GEOLOGIC SURVEY
JUAN DELA FUENTE, GEOLOGIST, KLAMATH NATIONAL FOREST
STEVE BACHMANN, HYDROLOGIST, SHASTA TRINITY NATIONAL FOREST
NICK MEYERS AND FORREST COOTS, CLIMBING RANGERS, SHASTA TRINITY NATIONAL FOREST

MAY
28
6-8PM



**MT. SHASTA
SISSON
MUSEUM**
1 North Old Stage Road
Mt. Shasta

The Water Talks program is an ongoing series of educational events that provide a place to learn about water-related topics.

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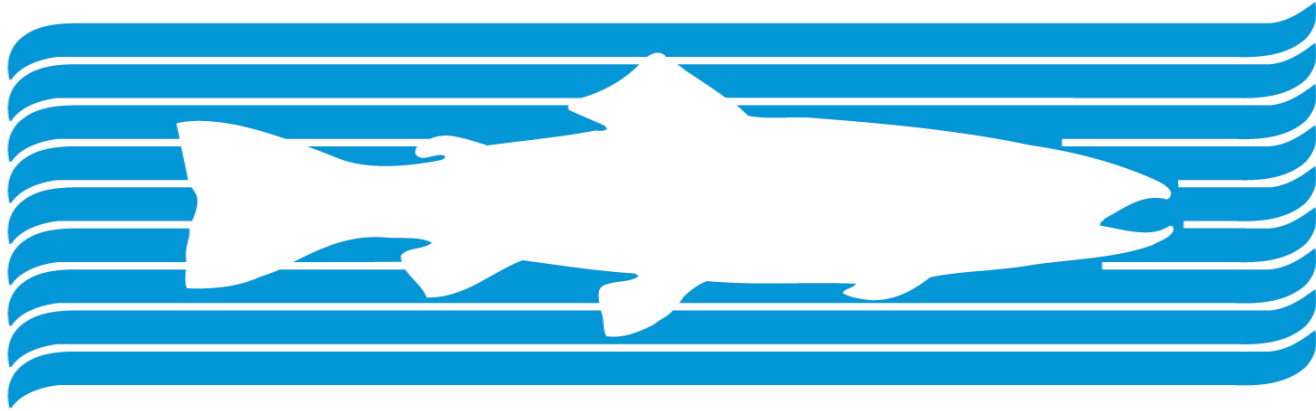
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WWW.CALIFORNIAWATERTALKS.ORG

Presenter Contact Information

- **Dylan Coleman**, Wonderland Water Systems,
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- **Shawn Powell**, City of Mt. Shasta
spowell@mtshastaca.gov
- **Jay Carez**, Healthy Gardens,
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- **Julie Joki**, willowwaterwishes@gmail.com
- **Leslie Tift**, tiftleslie@gmail.com

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www.californiawatertalks.org

Water Talks contact: Meadow Fitton, mfitton@caltrout.org

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