

# SUSTAINABLE WATER MARKETS FELLOWSHIP PROGRAM



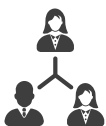
**FINANCE YOUR  
GRADUATE DEGREE**



**LEARN FROM  
EXPERTS**



**STUDY REAL-WORLD  
CASE STUDIES IN  
THE FIELD**



**DEVELOP A STRONG  
PROFESSIONAL  
NETWORK**

## INTERDISCIPLINARY TRAINING FOR A NEW GENERATION OF WATER MANAGERS AND RESEARCHERS

The Sustainable Water Markets (SWM) fellowship program focuses on market-based mechanisms that create lasting change in water management. Through training, research, and network building, the SWM program prepares a new generation of high-impact leaders in freshwater conservation.

Available to Bren PhD and Masters students, the SWM fellowship program provides financial support and training to lead water management reform by contributing new knowledge and shaping policy towards market-based solutions. SWM Fellows come from a wide range of backgrounds, engaging in peer-to-peer learning and joining a strong network of water professionals across the Western United States. In Fall 2019, SWM hopes to expand this network with the addition of fellows from North American indigenous communities.

## CORE CURRICULUM

**SUSTAINABLE WATER MARKETS SEMINAR  
WATER LAW  
ENVIRONMENTAL WATER TRANSACTIONS  
WATER POLICY  
WATER RESOURCES FINANCE**

***With thoughtful  
implementation,  
water markets  
can contribute to  
cleaner, healthier  
rivers that provide  
sustainable sources  
of water for  
ecosystems, human  
communities, and  
water dependent  
economies.***



# SWM PROGRAM

## FIELD STUDIES

Field studies provide Fellows with the opportunity to observe water markets and river restoration projects as they unfold.



SWM Fellows learn about the work Trout Unlimited is doing to protect instream flows on the Gunnison River, tributary to the Colorado River.



SWM Fellows meet at the confluence of the Trinity and Klamath Rivers in California with Yurok Tribe representatives to learn about tribal water rights and river restoration projects.

# SWM IMPACT

## MASTER'S PROJECTS

SWM Fellows work with faculty and staff to identify clients and propose master's projects that will have real-world impacts in the field of water markets.

### SAMPLE MASTER'S PROJECTS

*Creating a Market for Incidental Groundwater Recharge in the Teton Basin*

Client: LegacyWorks

*Motivating Water Conservation in Southern California through Allocation and Market Mechanisms*

Client: Long Beach Water Department

*Factors Influencing the Expansion of Environmental Water Markets*

Client: Mammoth Trading Inc., Daugherty Water for Food Institute, University of Nebraska

*Gallatin Valley Water Exchange: A market-based approach to sustainable water management in Western Montana*

Client: Trout Unlimited, The Nature Conservancy

## PHD RESEARCH

PhD students ask important questions that are interdisciplinary in nature, cutting across natural science, economics, law, and policy to advance the scientific bounds of water management and markets. Their research contributes to new innovations and intellectual breakthroughs within the water markets field, and provides a framework to inform policy makers and water resource managers.

## AFTER GRADUATION

SWM Fellows are increasing the capacity of non-profits, government agencies, academic institutions, and consulting firms to use and study market tools in high-impact water resources management. Alumni are employed by a wide range of organizations, including:

- The Nature Conservancy
- Owens Valley Indian Water Commission
- City of Long Beach
- CH2M
- US Environmental Protection Agency
- Arizona State University
- AMP Insights
- Environmental Defense Fund



## BECOME A FELLOW

Every year, the SWM program supports Masters and PhD students who have a demonstrated interest and commitment to studying water markets. The SWM Fellowship program is increasingly interested in growing capacity around water markets in Native American communities across the western US through the inclusion of indigenous voices and insight in the Fall 2019 fellowship class. If you are interested in becoming a SWM fellow, visit our website to find out more and apply: [www.bren.ucsb.edu/swm](http://www.bren.ucsb.edu/swm) or contact us at [swm@bren.ucsb.edu](mailto:swm@bren.ucsb.edu).

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