



THE STATE BAR OF CALIFORNIA
ENVIRONMENTAL LAW SECTION

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***“North Coast Environmental Tectonics:
Water, Climate, Cannabis and Change”
North Coast “Your Voice, Your Future”***

SEPTEMBER 11, 2015

Eureka Public Marina

Wharfinger Building

1 Marina Way

Eureka, CA, 95501

Register Online:

www.environmental.calbar.ca.gov

Co-Sponsored



PROGRAM SCHEDULE

9:00 AM – 9:15 AM

OPENING AND INTRO

AM Panels: Scarce Water, Innovative Energy

Moderator

Paul Hagen, *Isola Law Group Arcata*

9:15 AM – 10:00 AM

Accelerating the Clean Energy Revolution

We are in a dynamic, exciting time regarding energy in the State of California. The Governor, the Legislature, state agencies, local governments, and communities are taking major, crucial steps to transform our energy use and planning to address greenhouse gas reduction. This panel will discuss the State's latest legislative enactments, bold goals and policies, and what North Coast initiatives are ramping up to tackle those goals at the local level in our community.

Panelists

Deborah Halberstadt, *California Attorney General's Office*

Matthew Marshall, *Redwood Coast Energy Authority*

10:00 AM – 10:15 AM

BREAK

10:15 AM – 11:15 AM

Drought Resilience on the North Coast: Seeing the Water Through the Trees

Prolonged drought and other constraints on water supply present major challenges for the North Coast, whose independent spirit has contributed to its largely rural culture, while sometimes also limiting the role of regulation and collective action. To avoid a future that includes drying streambeds and a declining ecosystem, the North Coast will need to find creative ways to enhance stream flow, strengthen watersheds and manage resources more sustainably. The experienced speakers on this panel will discuss techniques individuals and communities can use to improve these prospects, such as conservation easements, forbearance agreements, dedication of instream flow, and conjunctive use of groundwater. The evolving role of water law, water rights and water policy relating to drought resilience will also be addressed.

Panelists

Roger Moore, *Rossmann & Moore*

Tasha McKee, *Sanctuary Forest*

Tom Hicks, *Water Attorney, San Francisco*

11:15 AM – 11:30 AM

BREAK

11:30 AM – 12:15 PM

Rural Water Diversions and the State's Reporting System

Since 2010, virtually all water diversions were required to be reported to the State Water Resources Control Board. Yet, many rural water systems still have not submitted the required reporting to the State Board. Failure to properly report a water right could affect the future viability of the water right, and also hinders the State Board's effective management of water resources. In this focused panel, Mr. Rinker will describe the process for entering rural water diversions into the State's reporting system, and Ms. Meserve will discuss some of the complexities of the reporting process and special issues relating to North Coast conditions.

Panelists

Osha Meserve, *Soluri Meserve*

Bob Rinker, *Division of Water Rights, SWRCB*

12:15 PM – 1:15 PM

LUNCH

RECOMMENCEMENT

PM Panels: Cannabis Crowns Itself King; Our Terra/Marine Ecotone is Morphing

Moderator

Paul Hagen, *Isola Law Group Arcata*

1:15 PM – 2:45 PM

Riding the Cannabis Legalization Wheel: Round 'n' Round 'n' Round We go...

The anticipation of cannabis-legalization's inevitability is working a sea change to the land use, environment and economics of the fabled Emerald Triangle. Cultivation's shocking degradation continues apace, superseding timber's past rapacity in its destructive practices. Community factions are vocal and forceful, the issues being sharply debated in a bubbling cauldron of regulatory uncertainty. Very big money is at stake. State, federal and local leaders are struggling to catch up, the stakeholders are anxious, and nobody knows what will happen other than things are changing fast. This panel presents varying perspectives from front-line players on topics including current and future land use, private property, environmental wreckage, regulation and enforcement, remediation, economics, state and local policy, and more.

Moderator

Paul Hagen, *Isola Law Group Arcata*

Panelists

Hezekiah Allen, *Emerald Growers' Assn.*

Kason Grady, *Water Resource Control Engineer, Cannabis Waste Discharge Regulatory Program, NCRWQCB*

Erick Eschker, *Director, Humboldt Institute for Interdisciplinary Marijuana Research HSU*

Scott Bauer, *DFW Environmental Scientist*

Tom Allman, *Mendocino County Sheriff*

2:45 PM – 3:00 PM

BREAK

3:15 PM – 4:00 PM

From Gumplant to Oysters: Planning and Implementation of Living Shorelines for Sea Level Rise Adaptation

Coastal resilience is a challenge given current limitations of the Coastal Act, Coastal Commission, and State Lands' regulatory scheme. Living shorelines are an exciting approach to sea level rise adaptation, promising wildlife habitat and infrastructure protection in one permittable package. But the concept is only suited to certain situations, and has been used to greenwash armoring projects. Looking at case studies from Humboldt Bay and elsewhere, discussion will include what makes a good living shoreline project, recommendations for regulatory changes to reduce coastal armoring and facilitate non-armoring responses, work on identifying priority locations where habitats play the largest role in increasing coastal resilience, and translating those challenges into results with local coastal program updates.

Speakers

Molly Melius, *Stanford Center for Ocean Solutions*

Marilyn Latta, *Project Manager, State Coastal Conservancy*

4:00 PM – 4:15 PM

BREAK

4:15 PM – 5:15 PM

Humboldt Bay's Evolving Shellfish Mariculture

Humboldt Bay has a thriving oyster culture industry, producing 70 percent of California's oysters. The County of Humboldt, City of Eureka and Humboldt Bay Harbor, Recreation and Conservation District are partnering in the "Humboldt Bay Mariculture Pre-Permitting Project," which supports the goals of the California and National Shellfish Initiatives and involves obtaining permits for shellfish culture at specific sites within the bay. Humboldt Bay has many important native habitats and species needing consideration during the Project design and permitting process. Major considerations include the Project's potential effects on eelgrass habitat, waterfowl, shorebirds and phytoplankton resources. The Harbor District is working with at least seven agencies and multiple groups to avoid, minimize and mitigate impacts to these resources. Discussion will include the challenges, regulatory approvals and consultations required for permittees.

Speakers

Frank Shaughnessy, *Humboldt State University*

Adam Wagschal, *Humboldt Bay Harbor, Recreation and Conservation District*

5:15 PM – 5:30 PM

CLOSE

Recap of the Day, Final Q & A, Thanks to All, Travel Home Safely

Moderator

Paul Hagen, *Isola Law Group Arcata*

REGISTRATION INFORMATION

CANCELLATIONS/REFUND POLICY:

Cancellations and requests for refunds must be received in writing no later than September 4, 2015 and are subject to a \$25 service charge. Refunds will not be available after September 4, 2015.

QUESTIONS:

For registration information call (415) 538-2508. Telephone registrations will not be accepted. For program content and/or Section information call (415) 538-2582

SPECIAL ASSISTANCE:

For special assistance, please call (415) 538-2582.

ON-SITE:

On-site registration will be on a space available basis. Call to confirm space availability.

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September 11, 2015 • Eureka, CA

REGISTRATION FORM

Note: One registrant per form. Photocopies may be used.

Bar Number: _____

Name: _____

Firm: _____

Firm Address: _____

City, State: _____ Zip Code: _____

Phone Number: _____

Email Address: _____

(Required for email confirmation)

Program package includes 4.75 hours of MCLE/AICP Credit, program materials, continental breakfast and lunch.

Check here if you do not want your information released.

PRE-REGISTRATION FEES (check the appropriate circle)

- \$65** Environmental Law Section Members
- \$65** AICP Members
- \$120** Non-Section Members
- \$45** Government/Non-Profit Attorney
- \$25** General Public
(includes enrollment in the Environmental Law Section for 2015)

**Onsite registration fees are \$65 for Section Members and \$120 for Non-Section Members

AMOUNT ENCLOSED OR TO BE CHARGED \$ _____

REGISTRATION INFORMATION

Deadline: In order to pre-register, your form and check, payable to The State Bar of California, or credit card information, must be received by September 4, 2015.

Register Online: www.environmental.calbar.ca.gov

Mail To: Program Registrations, The State Bar of California,
180 Howard Street, San Francisco, CA 94105.

Fax To: Program Registration at 415-538-2368. In order to fax your registration, credit card information is MANDATORY.
(Photocopies of checks will NOT be accepted.)

CREDIT CARD INFORMATION (VISA/MASTERCARD ONLY)

I authorize The State Bar of California to charge my program registration to my VISA/MasterCard account. (No other credit card will be accepted.)

Account Number: _____

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The State Bar of California and the Environmental Law Section are approved State Bar of California MCLE providers.

Register Online www.environmental.calbar.ca.gov



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