Plenary Program  TUESDAY, OCTOBER 10, 2017—Grand Auditorium (4th FL)

9:00 AM Welcome

9:05 AM Have Fun Storming the Castle: Working Together for a Healthy Estuary Today
Amy Hutzel, Deputy Executive Officer, State Coastal Conservancy

9:20 AM Ways of Seeing, Tales to Tell: John Steinbeck, Ed Ricketts, and “The Bay as It Is”
Mary Ellen Hannibal, Author, “Citizen Scientist: Searching for Heroes and Hope in an Age of Extinction,”
and “The Spine of the Continent”

9:45 AM Restoration Lessons from the Past
Philip Williams, Past-President, Philip Williams and Associates

10:05 AM Investing in California’s Conservation Future: Science, Balance, Action, and Results
Paul Souza, Pacific Southwest Regional Director, U.S. Fish and Wildlife Service

10:25 AM Outstanding Environmental Awards
Presenter: Alexis Strauss, Acting Regional Administrator, EPA Pacific Southwest Region

10:40 AM BREAK—Blue Room (3rd FL)

Leaders on Protecting the San Francisco Estuary

11:00 AM Moderator: Greg Dalton, Climate One

Panel Members:
John Laird, California Secretary for Natural Resources
Bob Wieckowski, California Senator, District 10
Rob Bonta, California Assemblymember, District 18
Dave Pine, Supervisor, County of San Mateo

12:00 PM Estuary Legacy Award
Presenter: Sam Schuchat, Executive Officer, State Coastal Conservancy

12:15 PM LUNCH—Grand Ballroom (1st FL)

Lake Merritt Site Visit
Participants can pick up their lunch and cross the street to participate in a 20-minute lunchtime site visit and presentation on the shoreline of Lake Merritt (approximate start time is 12:35 pm).
TUESDAY AFTERNOON, OCTOBER 10, 2017

**Concurrent Sessions**

**Grand Auditorium—4th FL**

**Habitats & Living Resources**

- **A Decade of Adaptive Management: South Bay Salt Pond Restoration Project**
  - **1:35 PM** Introduction
    - Cheryl Strong, USFWS
  - **1:40 PM** Sediment: The Macro and Micro of Patterns in the South Bay
    - Maureen Downing-Kunz, USGS and John Callaway, USF
  - **2:05 PM** Mercury: Physical and Biological Insights
    - Darell Slotton, UC Davis
  - **2:30 PM** Snowy Plovers: Doing More with Less?
    - Karine Tokatlian, SFBBBO
  - **2:55 PM** South Bay Salt Pond Restoration Project: How are We Doing and Where are We Going?
    - John Bourgeois, South Bay Salt Pond Restoration Project
  - **3:20 PM** BREAK—Blue Room (3rd FL)

- **The Future of Restoration: The Low-Hanging Fruit is Gone!**
  - **3:40 PM** Introduction
    - Beth Hunning, SF Bay Joint Venture
  - **3:45 PM** Finding Opportunities at the Estuary’s Margin
    - David Thomson, SFBBBO and Amber Manfree, UC Davis
  - **4:10 PM** Restoration Aspects of Carbon and Subsidence Reversal
    - Lisamarie Windham, USGS
  - **4:35 PM** Coping with Barriers to Marsh Restoration
    - Julian Meisler, Sonoma Land Trust
  - **5:00 PM—7:00 PM** Poster Session, Reception, and Art Exhibition—BENEATH THE SURFACE: ARTISTS IN THE ESTUARY

**Banquet Room—3rd FL**

**Climate Resilience**

- **Delta Restoration Planning: Integrating Multiple Objectives and Providing for Local Engagement**
  - **1:35 PM** Introduction
    - Campbell Ingram, Delta Conservancy
  - **1:40 PM** A Delta Renewed: A Guide to Science-Based Ecological Restoration in the Delta
    - Letitia Grenier, SFEI
  - **2:05 PM** The Delta Plan: Protect, Restore, and Enhance the Delta Ecosystem
    - Jessica Law, Delta Stewardship Council
  - **2:30 PM** Delta Conservation Framework: Building Community and Integrated Practices for Delta Conservation
    - Christina Sloop, CDFW
  - **2:55 PM** Regional Restoration and Agricultural Sustainability Planning: Informing Best Ecological Outcomes with Least Impact to Land Uses
    - Campbell Ingram, Delta Conservancy
  - **3:20 PM** BREAK—Blue Room (3rd FL)

- **Enhancing Urban Biodiversity in an Increasingly Urbanized World**
  - **3:40 PM** Introduction
    - Robin Grossinger, SFEI
  - **3:45 PM** Re-Oaking Silicon Valley: A Science Strategy for Re-Establishing Ecological Functions
    - Erica Spotswood, SFEI
  - **4:10 PM** Managing among the Masses: Preserving Biodiversity in America’s Most Heavily Visited National Park
    - Michael Boland, Presidio Trust
  - **4:35 PM** Linking Open Space and Urban Biodiversity Planning
    - Nicole Heller, Peninsula Open Space Trust

**Gold Room—4th FL**

**Water Quality**

- **Suisun Bay and Marsh: Where the Delta Meets the Bay**
  - **1:35 PM** Introduction
    - Stuart Siegel, SF Bay NERR
  - **1:40 PM** Suisun Marsh: California’s Largest Marsh and Its Connection to Suisun Bay
    - Stuart Siegel, SF Bay NERR
  - **2:05 PM** Are Fish Kills a Thing of the Past? Improving Dissolved Oxygen in Suisun Marsh
    - Barbara Baginska, SF Bay Water Board
  - **2:30 PM** Juvenile Fish Nurseries in Emergent Tidal Marshes of Suisun Marsh
    - Denise Colombano, UC Davis
  - **2:55 PM** Selenium in Suisun Bay – Tracking Change Post-TMDL
    - Jay Davis, SFEI
  - **3:20 PM** BREAK—Blue Room (3rd FL)

- **Progress and Challenges in Tackling Pesticides in the Estuary**
  - **3:40 PM** Introduction
    - Jan O’Hara, SF Bay Water Board
  - **3:45 PM** Identifying an Unexpected Source of Urban Pesticide Pollution: Pet Flea Control Products
    - Rebecca Sutton, SFEI
  - **4:10 PM** Protecting Surface Water from Pesticide Related Toxicity: Science Driven Prevention and Mitigation
    - Jennifer Teerlink, CDPR
  - **4:35 PM** Efforts to Reduce Pesticide Related Toxicity in the Delta and Its Tributaries in the Central Valley
    - Danny McClure, Central Valley Water Board

**Red Room—4th FL**

**Stewardship**

- **Resilience through Social Equity: Planning Approaches for Climate Equity, Inclusion and Healthy Watersheds**
  - **1:35 PM** Environmental Justice as Resilience: Water, Climate, People, and Place
    - Colin Bailey, Environmental Justice Coalition for Water
  - **1:50 PM** PANEL
    - Hannah Doress, Shore Up Marin
    - Marcus Griswold, SKEO, Sausal Creek
    - Walkable Watershed in Fruitvale
    - David Ralston, BAAQMD
    - Doria Robinson, Urban Tilth
  - **3:20 PM** BREAK—Blue Room (3rd FL)

- **Community-Based Participatory Research**
  - **3:40 PM** Introduction
    - Aaron Haiman, Delta Conservancy
  - **3:45 PM** Community-University Research Partnerships for Environmental Justice
    - Jonathan London, UC Davis
  - **4:00 PM** Community Environmental Monitoring as a Tool to Address Health Disparities
    - Catalina Garzon-Calvis, CA Environmental Health Tracking Program
  - **4:15 PM** How the West Oakland Environmental Indicators Project Got Involved with Citizen Science
    - Margaret Gordon, West Oakland Environmental Indicators Project
  - **4:30 PM** FACILLITATED DISCUSSION

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Plenary Program

WEDNESDAY, OCTOBER 11, 2017—Grand Auditorium (4 TH FL)

9:00 AM Opening Remarks
Moderator: Steven Ritchie, Assistant General Manager of the Water Enterprise, San Francisco Public Utilities Commission

9:05 AM Managing in an Era of Increasing Variability: Building Resiliency into our Social, Political and Eco Systems
Grant Davis, Director, California Department of Water Resources

Steven Moore, Vice Chair, State Water Resources Control Board

9:45 AM Infrastructure Stability in Increasingly Unstable Times
Steven Ritchie, Assistant General Manager of the Water Enterprise, San Francisco Public Utilities Commission

10:05 AM Jean Auer Award
Presenter: Carl Wilcox, Policy Advisory to the Director for the Delta, California Department of Fish and Wildlife

10:25 AM BREAK—Blue Room (3 RD FL)

The New Wave of Climate Resilience

10:45 AM Water – By Design – As Leverage for Transformative Impact
Henk Ovink, Special Envoy for International Water Affairs, Kingdom of The Netherlands

11:10 AM Panel Discussion: What will the next wave of “resiliency” look like? We will explore this question during a moderated conversation among panelists from various sectors who are changing the way we think about resiliency planning and implementation in the Bay Area.

Panel Members:
Josh Bradt, Environmental Planner, SFEP
Letitia Grenier, Resilient Landscapes Program Director, SFEI
Kiran Jain, Chief Operating Officer and General Counsel of Neighborly and former Chief Resiliency Officer, Oakland
Lindy Lowe, Planning Director, BCDC
Rachelle Reichert, Artist, San Francisco

12:00 PM Lunch & Poster Session—Grand Ballroom (1 ST FL)
## Concurrent Sessions

**WEDNESDAY AFTERNOON, OCTOBER 11, 2017**

### Grand Auditorium—4th FL

**Habitats & Living Resources**

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<td>1:25 PM</td>
<td>Species Response to Habitat Restoration and Management in San Francisco Bay</td>
<td>Grand Auditorium</td>
<td>Joy Albertson, USFWS</td>
</tr>
<tr>
<td>1:50 PM</td>
<td>Waterbird Nesting Ecology and Management in San Francisco Bay</td>
<td>Grand Auditorium</td>
<td>Josh Ackerman, USGS</td>
</tr>
<tr>
<td>2:15 PM</td>
<td>Evaluating Tidal Wetland Restoration: 20 years of Physical and Biological Monitoring at the Sonoma Baylands Restoration</td>
<td>Grand Auditorium</td>
<td>Michelle Orr, ESA and Eric Jolly, USACE</td>
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<td>2:40 PM</td>
<td>Ridgway’s Rail Response to Adaptive Tidal Marsh Restoration</td>
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<td>Julian Wood, Point Blue Conservation Science</td>
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<td>3:10 PM</td>
<td>Species Response to Restoration and Environmental Change II</td>
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<td>Evaluating Tidal Marsh Benefits through the (Fish) Eye of the Beholder: Understanding How Fish Communities Respond to Wet and Dry Periods in the Upper Estuary</td>
<td>Grand Auditorium</td>
<td>Lenny Grimaldo, ICF</td>
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<td>Humpback Whales Foraging in San Francisco Bay</td>
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<td>Bill Keener, Golden Gate Cetacean Research</td>
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### Banquet Room—3rd FL

**Climate Resilience**

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<td>Adapting Tidal Marshes for Climate Change: Coarse Material Placement and High Tide Refuge Enhancement for Wildlife</td>
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<td>Natural Breaks: A New Framework for Place-Based Sea Level Rise Adaptation in SF Bay</td>
<td>Gold Room</td>
<td>Julie Beagie, SFEI and Laura Tam, SPUR</td>
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**Stewardship**

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<td>Maximizing the Benefits of Green Stormwater Infrastructure</td>
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<td>The Watershed Planning Game: Engaging Community Members in Assessing Infrastructure Tradeoffs</td>
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<td>Rosey Jencks, Brown &amp; Caldwell</td>
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<td>Nahal Ghoghaie, EJCW</td>
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<td>Napp Fukuda, City of San Jose</td>
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### Concurrent Sessions

- **Species Response to Restoration and Environmental Change I**
- **Environmental Change II**
- **San Francisco Bay Sediment — Bringing Clarity to a Turbid Topic**
- **Managing Trash Impacts in the SF Estuary**
- **Hope or Hype: How does On-Site Water Reuse Fit into the Future of the San Francisco Bay-Delta Estuary?**

**4:45 PM Adjourn**

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