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**MORNING PLENARY - Marcia McNutt** - 9:00 to 9:50

**POSTER SESSION AND COFFEE BREAK**

**LUNCH - WORKSHOPS AND ANCILLARY MEETINGS - ASLO Editor's Forum**

**POSTER SESSION AND COFFEE BREAK**

**Transition Time**

**Award Talk Session** - 5:40 to 6:30

**ASLO Fellows Reception**

**ASLO BUSINESS MEETING / MEMBERSHIP MEETING**

**STUDENT MIXER AND EARLY CAREER MIXER**
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**Award Talk Session** - 5:40 to 6:30

**ASLO Fellows Reception**

**ASLO BUSINESS MEETING / MEMBERSHIP MEETING**

**STUDENT MIXER AND EARLY CAREER MIXER**
### TUESDAY, 28 FEBRUARY 2017

**ASLO 2017 Aquatic Sciences Meeting**

#### Session Times

<table>
<thead>
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<th>Time</th>
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<tr>
<td>9:00 - 9:50</td>
<td>MORNING PLENARY - Lionel Guidi - 9:00 to 9:50</td>
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<td>Oral: Molecular Insights into Adaptive Microbial Physiology</td>
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<td>Oral: Aquatic Transitions: Tracking the nature and trajectories of change using paleolimnological approaches</td>
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<td>LUNCH - WORKSHOPS AND ANCILLARY MEETINGS (ASLO Student Workshop)</td>
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<tr>
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<td>Oral: Transitioning Ecological Forecasting Research to Operational Applications</td>
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### TUESDAY, 28 FEBRUARY 2017

**ASLO 2017 Aquatic Sciences Meeting**

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**MORNING PLENARY - Lionel Guidi -** 9:00 to 9:50

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**Transition Time**

- Award Talk Session - 5:40 to 6:30
- Pau Hana/ Happy Hour Get Together
- Evening Workshops, Town Halls, and Meetings - Times/Locations to be determined
## WEDNESDAY, 1 MARCH 2017

### ASLO 2017 Aquatic Sciences Meeting

#### Theater Set (Max.)

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#### MORNING PLENARY - David Karl - 9:00 to 9:50

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<td>Dynamic DON: The role of organic nitrogen in regulating aquatic ecosystem functioning from land to sea</td>
<td>The Power of Diatoms</td>
<td>Integrative Research on Organic Matter Cycling Across Aquatic Gradients</td>
<td>Ocean and Coastal Acidification: Synthesizing information and supporting mitigation</td>
<td>Tracing ecological dynamics and biogeochemical cycles via compound-specific isotope analysis (CSIA) of organic compounds</td>
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<td>Vertical connectivity of the pelagic ocean: understanding the function and services of intermediate trophic levels</td>
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#### Transition Time

#### POSTER SESSION AND COFFEE BREAK

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#### LUNCH - WORKSHOPS AND ANCILLARY MEETINGS (ASLO Early Career Workshop)

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<td>1:00 - 2:30</td>
<td>ASLOMP Student Symposium</td>
<td>The Power of Diatoms</td>
<td>Integrative Research on Organic Matter Cycling Across Aquatic Gradients</td>
<td>Ocean and Coastal Acidification: Synthesizing information and supporting mitigation</td>
<td>Tracing ecological dynamics and biogeochemical cycles via compound-specific isotope analysis (CSIA) of organic compounds</td>
<td>Does connectivity enhance integrity? Dependence of physical, biological, and chemical integrity of natural waters on connections to land and other waterbodies</td>
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<td>ASLOMP Student Symposium</td>
<td>Patterns of Biogeochemical Change in Stream and River Networks</td>
<td>Integrative Research on Organic Matter Cycling Across Aquatic Gradients</td>
<td>What's the matter of biodiversity?</td>
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<td>Vertical connectivity of the pelagic ocean: understanding the function and services of intermediate trophic levels</td>
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#### Transition Time

#### Award Talk Session - 5:40 to 6:30

#### Evening Workshops, Town Halls, and Meetings - Times/Rooms to be determined and Nerd Night / Off-Site (Location TBD)
# ASLO 2017 Aquatic Sciences Meeting

## Wednesday, 1 March 2017

### Morning Plenary - David Karl - 9:00 to 9:50

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### Poster Session and Coffee Break

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### Lunch - Workshops and Ancillary Meetings (ASLO Early Career Workshop)

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| Transition Time | 5:40 to 6:30 |

### Award Talk Session

Evening Workshops, Town Halls, and Meetings - Times/Rooms to be determined and Nerd Night / Off-Site (Location TBD)
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### THURSDAY, 2 MARCH 2017

#### ASLO 2017 Aquatic Sciences Meeting

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**MORNING PLENARY - Margaret Palmer - 9:00 to 9:50**

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**POSTER SESSION AND COFFEE BREAK**

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**LUNCH - WORKSHOPS AND ANCILLARY MEETINGS (ASLO Student Workshop)**

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| 2:30 | Biotic interactions in aquatic ecosystems - implications for food webs and ecosystem functioning |
| 2:45 | Estuaries: Blue carbon sinks or greenhouse gas sources? |
| 3:00 | Characterizing 'Exploration' in the Water Column |
| 3:15 | Innovations in teaching, mentoring, and outreach practices to improve education and broaden participation |

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| 4:30 | Biotic interactions in aquatic ecosystems - implications for food webs and ecosystem functioning |
| 4:45 | Estuaries: Blue carbon sinks or greenhouse gas sources? |
| 5:00 | Characterizing 'Exploration' in the Water Column |
| 5:15 | Innovations in teaching, mentoring, and outreach practices to improve education and broaden participation |

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**MORNING PLENARY - Ruth Gates - 9:00 to 9:50**

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<td>Viruses and parasites in food web interactions</td>
<td>Towards Understanding and Managing Marine Ecosystems as Complex Adaptive Systems</td>
<td>From the Mountains to the Sea: Fluxes, Transformations and Impacts of Land-Derived Materials in the Coastal Zone</td>
<td>Particles as microbial hotspots from the coast to the open ocean in the Anthropocene</td>
<td>Coral Microbiomes: Shallow, Mesophotic, Deep-Sea</td>
<td>DOM reactivity: underlying mechanisms and processes</td>
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**POSTER SESSION AND COFFEE BREAK**

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**LUNCH - WORKSHOPS AND ANCILLARY MEETINGS**

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**Transition Time**

**Award Talk Session** - 5:40 to 6:30

**Closing Happy Hour**

**Possible Evenings Workshops, Town Halls, Meetings**
### FRIDAY, 3 MARCH 2017

**ASLO 2017 Aquatic Sciences Meeting**

#### MORNING PLENARY - Ruth Gates - 9:00 to 9:50

**Transition Time**

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**LUNCH - WORKSHOPS AND ANCILLARY MEETINGS**

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**Transition Time**

- **Award Talk Session** - 5:40 to 6:30
- **Closing Happy Hour**

Possible Evening Workshops, Town Halls, Meetings