

Thursday, November 29, 2018

- 11:00–12:30 Registration and lunch, *Greenberg Building/CRC, outside Carson Family Auditorium*
- 12:30–12:45 Introductory comments: Jesse Ausubel, Rockefeller University, *Carson Family Auditorium*
- 1:00–1:30 **Plenary I:** Francisco Chavez, Monterey Bay Aquarium Research Institute
Marine eDNA – Opportunities and Challenges for Biological Observing at Regional to Global Scales.
- 1:30–2:00 **Plenary II:** Ryan Kelly, University of Washington
A 10,000-Foot View of eDNA Studies.
- 2:00–2:30 Coffee, *Greenberg Building/CRC, outside Carson Family Auditorium*
- 2:30–3:00 **Plenary III:** Elizabeth Andruszkiewicz, Stanford University
Investigating Environmental DNA Transport in the Coastal Ocean Using a Numerical Ocean Model and Lagrangian Particle Tracking.
- 3:00–3:30 **Plenary IV:** Bruce Nash, Cold Spring Harbor Laboratory
Building and Implementing a Biochemical and Bioinformatic Workflow to Enable Authentic Student eDNA Research.
- 3:30–4:00 **Plenary V:** Mark Stoeckle, Rockefeller University
Tracking Seasonal Fish and Marine Mammals in a Busy Ocean.
- 4:00–4:30 Coffee, *Greenberg Building/CRC, outside Carson Family Auditorium*
- 4:30–6:00 Thursday teams meet (Technology development; US applications; Bioinformatics; eDNA biology)
- 6:00–7:00 Reception, *Greenberg Building/CRC, outside Carson Family Auditorium*
- 7:00–8:30 Dinner, *Greenberg Building/CRC, outside Carson Family Auditorium*
Recognition of prosecutor and novelist Linda Fairstein for incorporation of DNA in the courtroom and fiction on the occasion of publication of *Secrets from the Deep*.

Friday, November 30, 2018

- 7:30–8:30 Breakfast, *Greenberg Building/CRC, outside Carson Family Auditorium*
- 8:30–9:00 **Plenary VI:** Barbara Block, Stanford University, *Carson Family Auditorium*
Voyage to the White Shark Café: Sequencing at Sea to Locate Top Predators.
- 9:00–9:30 **Plenary VII:** David Lodge, Cornell University
Science, Technology and Application Frontiers of Freshwater and Marine eDNA.
- 9:30–10:00 **Plenary VIII:** Kelly Goodwin, Cisco Werner, NOAA
eDNA: a NOAA Perspective.
- 10:00–11:30 Friday teams meet (Technology development; US applications; Bioinformatics; eDNA biology)
- 11:30–11:45 Coffee, *Greenberg Building/CRC, outside Carson Family Auditorium*
- 11:45–12:15 Closing comments: Paul Gaffney, Monmouth University, *Carson Family Auditorium*
- 12:15–2:00 Monmouth University Urban Coast Institute Champion of the Ocean Award luncheon
Abby Dining Room, Abby Aldrich Rockefeller Hall
Honoree and Speaker: Dr. Marcia McNutt, President, National Academy of Sciences
Welcome: Grey Dimenna, Esq., President, Monmouth University
Presenter: Tony Macdonald, Director, Monmouth University UCI