



Science Sunday

Seymour Center at Long Marine Lab

A NEW AGE OF DINOFLAGELLATES

Using AI and Robots to Study Harmful Algal Blooms

Sunday, August 18, 2019
1:30 PM



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Monterey Bay is subject to intense blooms of dinoflagellates, a type of algae that can sometimes produce harmful toxins. Between 2004 and 2007, these blooms were so dominant that it was known as the “age of dinoflagellates.” Throughout 2018 and 2019, after a decade of absence, an abundance of dinoflagellates was detected by an autonomous robot at the Santa Cruz Wharf.

Join Alexis Fischer to learn about what causes harmful algal blooms, and see how new technologies are informing decision-making for seafood safety.

Science Sunday is included with admission to the Seymour Center

Adults \$9 / Children, Students, or Seniors \$7
Seymour Center Members and UC Santa Cruz
Undergraduates with valid Student ID Free

