

MICROALGAL CULTURE WORKSHOP

June 5-6, 2019

FWC Senator Kirkpatrick Marine Lab
11350 SW 153rd Court, Cedar Key, FL

Guest Speaker:

Dr. Gary Wikfors
Director, NOAA Fisheries Milford Laboratory, Milford, CT

AGENDA

Wednesday, June 5, 2019

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| 10:30 - 11:00 AM | Registration |
| 11:00 - 11:30 AM | Welcome and Introductions |
| 11:30 - 12:30 PM | Introduction to Microalgae |
| 12:30 - 1:15 PM | Lunch (on site) |
| 1:15 - 2:15 PM | Function of Microalgae |
| 2:15 - 3:15 PM | Mass-Culture Strategies |
| 3:15 - 3:30 PM | Break |
| 3:30 - 4:30 PM | Nutrition of Bivalves |
| 4:30 - 5:00 PM | Discussion |

Thursday, June 6, 2019

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| 8:00 - 10:00 AM | Hands-on Demonstrations:
Quantification methods, Aseptic transfers, Media preparation
<i>Meet at UF/IFAS Nature Coast Biological Station,
552 1st St, Cedar Key, FL</i> |
| 10:00 - 10:30 AM | Break (head back to FWC Marine Lab) |
| 10:30 - 11:30 AM | Chemical Ecology of Microalgal Cultures |
| 11:30 - 12:30 PM | Natural Phytoplankton as Bivalve Foods |
| 12:30 - 2:00 PM | Box lunch, Q&As, Discussion and Wrap-up |

