

The California Water Quality Monitoring Collaboration Network Announces

EnviroDIY.org: A Resource for Do-It-Yourself, Real-Time, Low-Cost Environmental Monitoring Solutions

Join the California Water Quality Monitoring Collaboration Network along with Dr. David Arscott, Exec Director of Stroud Water Research Center for the presentation "EnviroDIY.org: A Resource for Do-It-Yourself, Real-Time, Low-Cost Environmental Monitoring Solutions" on Wednesday August 22, 2018 from 11:30 AM -12:30 PM.

Webinar Topic and Agenda Pages can be found [here](#).

Topic: EnviroDIY.org: A Resource for Do-It-Yourself, Real-Time, Low-Cost Environmental Monitoring Solutions

EnviroDIY, an initiative of Stroud Water Research Center, is a community for do-it-yourself environmental science and monitoring. Our vision is that sharing of ideas and experiences by the EnviroDIY community will result in open-source hardware and software solutions for observing our environment that are low cost, easy to learn, and easy to use, which will lead to an explosion of high-quality real-time data that transforms the practice of environmental science, resource monitoring, and watershed protection. All EnviroDIY members can showcase their environmental sensing gadgets or describe their own homegrown approaches to monitoring, sensor calibration, installation hardware, radio communication, data management, training or any number of other topics. Members can pose and answer questions and can network within interest groups to collectively develop new devices, tutorials, or other useful products. EnviroDIY was inspired by DIY Drones, an online community of about 60,000 amateur designers and builders of unmanned aerial vehicles; Weather Underground, a website that aggregates data from the backyard weather stations installed by citizen-scientists; and Public Lab, a collaborative community developing open, citizen-science tools for environmental exploration and investigation. EnviroDIY is part of WikiWatershed, a web toolkit designed to help citizens, conservation practitioners, municipal decision-makers, researchers, educators, and students advance knowledge and stewardship of fresh water.

Presenter: Dr. David Arscott

Dr. David Arscott is the President, Executive Director, and a Research Scientist at Stroud Water Research Center in Avondale, PA. His research focuses on aquatic primary production, distribution and diversity of aquatic macroinvertebrates, ecohydrology, and the ecology of rivers and flood plains, from the arctic tundra to the European and Southern Alps, to New Zealand and Antarctica.

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- We have set up a webpage for the California Water Quality Monitoring Collaboration Network www.mywaterquality.ca.gov/monitoring_council/collaboration_network/index.html

- We also have a LinkedIn Group, California Water Quality Monitoring Professional Network. This group was formed to facilitate water quality monitoring communication and discussions. www.linkedin.com.

CWQMCN YouTube Channel: <https://www.youtube.com/user/CWQMCN>

WEBEX MEETING INVITATION:

Topic: EnviroDIY Webinar - California Water Resources Control Board

Host: Stroud Water Research Center

Date and Time:

Wednesday, August 22, 2018 2:30 pm, Eastern Daylight Time (New York, GMT-04:00)

Wednesday, August 22, 2018 11:30 pm, Pacific Daylight Time (San Francisco, GMT-07:00)

Event number: 737 572 614

Event password: This event does not require a password.

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