

THE DEPARTMENT
OF ECOLOGY AND
EVOLUTION

PRESENTS THE:

LIVING WORLD

LECTURE SERIES



Join our speaker Assistant Professor Dr. Peter Park, PhD, Farmingdale State College, in hearing more about the accessibility of science



“Surf and Turf Community Science Meets In-Classroom Applications: How Urban Fish Surveys and Campus Clay Caterpillars Make Science Accessible”

Spread the Word

- Please share and encourage others to join us for this informational session science

Event Date

**12.09.
2024**

6 PM

Location

Javits Center
111



Stony Brook University
College of Arts and Sciences

For More Information

<https://www.stonybrook.edu/ecevo/>

Surf and Turf Community Science Meets In-Classroom Applications: How Urban Fish Surveys and Campus Clay Caterpillars Make Science Accessible

Community science happens when public participation is incorporated in the scientific process. Data collected during community-involved NYC fish surveys and during student-driven clay caterpillar ecology projects on the Farmingdale State College campus have been utilized in undergraduate courses to bridge the learning of statistics, biology, and community. The East River Fish Project began as a partnership of environmental education organizations, community groups, and commercial and recreational anglers to bring greater understanding to NYC's urban fish biodiversity. On the Farmingdale State College campus, the time-tested clay model caterpillar method has been used to explore the vast biodiversity that naturally resides on the college campus. Both projects have culminated into student-focused biology exercises and activities with a goal towards enhancing data literacy through data visualization and analysis, aligned with the ever-increasing accessibility of online tools and opportunities for participatory science focused on natural local surroundings.

