The 2020 Life Discovery – Doing Science Biology Education conference zooms in on the twin modalities of crisis and innovation, brought about by the COVID-19 coronavirus pandemic and a new four-dimensional framework calling for a fresh approach to organismal biology education.

As COVID-19 soars to more than 5 million cases in the US, unleashing unprecedented havoc on communities, the sudden school closures and emergency switch to online learning in March appear to be here to stay for yet another semester. On the one hand, our ability to adapt to an evolving educational experience is critical to success. On the other, the Four-Dimensional Ecology Education Framework (4DEE) endorsed by the Ecological Society of America presents a perfect occasion to innovate by integrating Core Ecological Concepts, Human-Environment Interactions, Ecology Practices, and Cross Cutting Themes in teaching.

- How has and will the coronavirus pandemic change the way we have to teach?
- How is the virtual world impacting the way students learn?
- How do we apply multidimensional learning in instruction and assessment?
- How can we transform majors and nonmajors courses with comprehensive problem-solving approaches that unite 21st century science and 21st century environmental issues?

This virtual conference takes place October 22-24, 2020. General registration is $10 and free for students.

Click here for more information.

Article pictures

[Image of the conference poster]