

## **Anthropogenic change & microbes: consequences for diversity and ecosystem services**

**Dr. Paul George**

**Friday, February 4th, 2022**

**3:00 – 4:00 PM**

**Zoom virtual meeting room**

Anthropogenic change has far-reaching impacts on the broader environment. Often lost in this conversation are the impacts on microbial communities. Microbes make-up the majority of Earth's biodiversity but are still poorly characterized. However, modern molecular approaches have facilitated a rapid increase in our understanding of their biodiversity. These methods have also allowed us to better characterize the functional diversity of microbes. These functions underpin a huge range of ecosystem services, including nutrient cycling, biomedical compound production, and pollution degradation. This talk will highlight some of the impacts of anthropogenic change on microbial communities using examples from soil and airborne microbial communities.



<https://fresnostate.zoom.us/j/84543877621?pwd=VmduNjFubIBEV09aSUISRmRiZFIBdz09>

Meeting ID: 845 4387 7621

Passcode: 391858

**In case the link did not work you are welcome to use the meeting ID# above to join us**

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If you need a disability-related accommodation or wheelchair access, please contact Lindasue Garner at the Department of Biology at 278-2001 or e-mail [lgarner@csufresno.edu](mailto:lgarner@csufresno.edu) (at least one week prior to event).