



University of New Hampshire

# Fall 2020 Environmental Sciences Seminar Series

## Wednesday, November 4

2:30–3:30pm Online via Zoom—Register [here](#)

**Doug Morton**

**Chief of the Biospheric Sciences Laboratory, NASA Goddard Space Flight Center; Adjunct Professor, University of Maryland**  
*Drought and Deforestation as Drivers of Amazon Fire Activity*

Nearly all fires in the Amazon are started by humans, but the timing and nature of these ignitions varies widely across the basin. Using new satellite remote sensing data, it is possible to identify individual deforestation and understory forest fires and track their behavior over time. These data provide important new clues about climatic and economic drivers of recent Amazon fire activity needed to better predict fire risk on sub-seasonal to seasonal time scales.



*Seminar Host: **Michael Palace** Associate Professor, Earth Sciences/ESRC & NRESS Faculty Series sponsored by the Natural Resources and Earth Systems Science (NRESS) Ph.D. Program, in partnership with the Earth Systems Research Center, and the Natural Resources and the Environment and Earth Sciences Departments.*

**Free - All are Welcome**

**Full Series and Registration [HERE](#).**