



## Center for Soft Matter and Biological Physics

### Discussion Meeting

**Dr. Dave MacDonnell**

**(NASA Langley Research Center)**

**“Introduction to Working with NASA Langley Research Center”**

**Friday, November 11, 2022**

**304 Robeson Hall**

**4:00pm - 5:00pm**

**Virtual Zoom Link: <https://virginiatech.zoom.us/j/5920910234>**

This talk provides an overview of how NASA Langley Research Center supports the goals of the agency while linking to opportunities for students and graduates. Under NASA’s Science Mission Directorate, the system of competitive project selection drives strategic planning for cost effective technical solutions. Using the academic workforce and resources have become a key part of this strategy. Current students and graduating students should understand current programs offered by the agency, which include Pathways, NIFS (NASA Internships, Fellowships, and Scholarships), DEVELOP, NASA Postdoctoral Program (NPP), etc. Each of these programs are used at NASA Langley. Attendees will gain perspective regarding how each program could help them with their career path.

Dave MacDonnell will discuss recent effort to integrate new technologies into spaceflight mission. In his current role, he bridges the gap between fundamental technology research to applications for science observations. He is a member of Langley’s Technology Council, which evaluated and advocates for a broad variety of technologies.

