For Spring 2019:

Outreach in Biology

BIOL-6004 (CRN 20186)

2 Credits

Instructor: Dana Hawley

Time: Weds 2:30-4:10 pm (Location TBA)

Are you interested in sharing your research with the broader public? Would you like to improve your ability to communicate science, both to scientific peers and the public? Do you want to develop broader impacts for an NSF grant proposal (GRFP or DDIG)?

This course will cover a) why outreach is important and relevant for scientists, b) how to develop a successful outreach activity, c) effective communication of science (relevant to academic peers as well as the public) and d) basic pedagogical techniques for K-12 outreach that meet Virginia's *Standards of Learning*. We will bring in local outreach and education experts including Dr. Mike Rosenzweig, Director of the VT Science OUtreach Program (SOUP) and the Blacksburg Nature Center. The course will culminate in students designing and piloting an outreach activity based on their own research interests.