Increasing Mainer Access to Careers in Bioscience (IMACBio) Fellowship

Work in the laboratory of Prof. Kristy Townsend, Ph.D. at Maine's only research university, UMaine (Orono, ME) for 8 weeks during Summer 2019.

Qualifications:

- high school degree
- some college experience in biomedical, molecular biology, biochemistry, physiology, endocrinology, neuroscience, or related fields (related labwork preferred but not required)
- an under-represented background (this includes veterans, first generation or non-traditional students, low income, minorities, students with disabilities, American Indian students, irrespective of sexual/gender identity, etc.). This fellowship is open to all Maine Community College students. *Students do not have to be from Maine originally but need to be current Maine college students.*
- a passion for bioscience research and an interest in pursuing future career in bioscience
- strong work ethic, detail-oriented, organized, able to work independently and with a team, professional and mature with emphasis on honesty and integrity – these skills are essential in a research lab
- Contact Dr. Kristy Townsend for details on how to apply kristy.townsend@maine.edu

Please submit (via email by Jan 31, 2019):

- current resume or CV
- cover letter detailing your interest bioscience research, your career goals and how this fellowship would help your future
- academic transcripts
- 2 letters of reference addressing the qualifications listed above

Background and Fellowship Details:

The Townsend Lab at University of Maine investigates neurobiology and energy balance. Townsend was awarded an NSF-CAREER award from the National Science Foundation that spans 2018-2023, and Broader Impacts (outreach) goals include the creation of an internship program for undergraduate students (one per summer) to spend 8wks doing research in the Townsend Lab at UMaine. The budget covers stipend ($4000) and housing at UMaine. This program targets under-represented college students in Maine with the goal of increasing *Access* to biomedical careers. Students will be mentored by experienced undergraduate and graduate students in the lab, in addition to Dr. Townsend, and will attend weekly lab meetings that build scientific skills such as: reading the scientific literature, critically analyzing data, designing experiments, disseminating data, as well as professional development topics.