Call for Applications: 2019 NIMBioS Summer Research Program

The National Institute for Mathematical and Biological Synthesis (NIMBioS) is now taking applications for its Summer Research Experiences for Undergraduates (SRE). The program will be held June 4-July 26, 2019, on the University of Tennessee, Knoxville, campus. Undergraduate majors in biology, math, and related fields will live on campus and work in teams with UT professors, NIMBioS researchers, and collaborators to conduct research at the interface of mathematics and biology. Participants receive free university apartment-style housing, a stipend of $4500, and up to $650 of support for travel to/from Knoxville.

2019 Projects: This year's research projects are modeling biochemical pathways for aerotaxis in motile bacteria; modeling climate as a driver of change in human-wildlife interactions; investigating viral infection rates of marine phytoplankton; modeling cell differentiation; and modeling networking and the opioid epidemic. Applicants will be asked to select their first, second and third project choices.

Who may apply?
Students enrolled in an undergraduate program and not scheduled to graduate prior to August 1, 2019 may apply. Applicants must be U.S. citizens or permanent residents of the US. NIMBioS is committed to promoting diversity in all its activities. Diversity is considered in all its aspects, social and scientific, including gender, ethnicity, scientific field, career stage, geography and type of home institution.

Application Deadline: February 11, 2019

For more information, visit http://www.nimbios.org/sre/

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For more information about NIMBioS, visit http://www.nimbios.org or contact Greg Wiggins, NIMBioS Education and Outreach Coordinator, at wiggybug@nimbios.org or Suzanne Lenhart, NIMBioS Associate Director of Education and Outreach, slenhart@tennessee.edu

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