

SUMMER 2022 RESEARCH OPPORTUNITIES

at the intersection of Biology and Engineering: Kinematics, Aerodynamics and Energetics of Bird Flight

June 1 - Aug 10, 2022 (dates negotiable)

- 10 weeks of hands-on multi-disciplinary research based at Brown University in Providence RI
- \$5,000 stipend per student
- Free housing and travel to and from Providence, RI
- Exciting research, mentoring from faculty, post-docs and graduate students,
- Social engagement with other students on campus
- Poster presentation at the end of the summer at the summer research symposium
- Opportunities to attend future conferences to present research, and to be a co-author on a journal publication



- A collaborative project between the University of North Carolina, the University of Massachusetts and Brown University is seeking undergraduate students to join our research.
- With support from the National Science Foundation, we are studying how birds interact with each other, and with disturbances in the atmosphere, and how this affects their flight behavior and metabolism. We use state-of-the art techniques to take measurements of bird flight kinematics, flow fields, and metabolic activity.

Requirements: A full-time undergraduate student, studying Biology, Engineering or a related field; US citizen or Permanent resident (NSF-requirement)

Applications will be reviewed starting December 1, 2021

To submit an application:

<https://forms.gle/tXgp9GKnTtwDJQ737>

