



Chronic Brain Injury Program

Capstone Project Vouchers

The Chronic Brain Injury (CBI) Program supports innovative and interdisciplinary research that advances neurotrauma care and recovery. CBI is partnering with the College of Engineering and Department of Electrical & Computer Engineering to provide capstone project vouchers in support of undergraduate engineering research projects sponsored by CBI Faculty Affiliates. Vouchers of up to \$10,000 are available to a maximum of three teams of CBI faculty affiliates who meet application and project requirements.

Capstone projects feature teams of undergraduate students enrolled in College of Engineering capstone courses. Students work on projects sponsored by campus and industry partners, including background research, solution design, and prototyping. Capstone course directors assist with managing and communicating with capstone teams, with engineering graduate students able to provide additional support to capstone teams. Learn more about College of Engineering capstones at the following links:

<https://ece.osu.edu/industry-partnership/electrical-and-computer-engineering-capstone-design-4900> and <https://engineering.osu.edu/corporate-engagement/capstone-projects>

Requirements

Purpose: Applicants must provide a description of the proposed project including problem statement, objectives, background, current state of solutions, and relevant constraints or requirements. If applicable, applicants should specifically list extramural funding targets related to the proposed project.

Applicants: Voucher applications must be submitted by a CBI Faculty Affiliate and list any faculty-level collaborators. Collaborators are not required for this voucher. Preference will be given to applicants or applicant teams featuring faculty outside of the College of Engineering. Applications must list a faculty-level contact to work with capstone teams.

Funding: Applicants must indicate the level of support requested for the capstone voucher. Up to \$5,000 is available to applicant teams, with an additional \$5,000 available for teams leveraging capstone projects for extramural grants. Applicants must describe any funding sources providing cost-sharing funds for the proposed capstone, including amount committed. Funding will be available at the start of the project for one academic year. Funding is renewable for an additional year to support continuing projects.

Confidentiality: If requested, capstone student teams will complete non-disclosure agreements.

Application Instructions

Applicants must complete an online form at <https://go.osu.edu/cbicapstones>. **Applications must be completed and submitted by August 20, 2023 (11:59PM).** Received applications will be reviewed by CBI program staff and forwarded to capstone program directors.

Applicants are encouraged to contact the CBI staff (hiremath.7@osu.edu) with any questions or comments.

