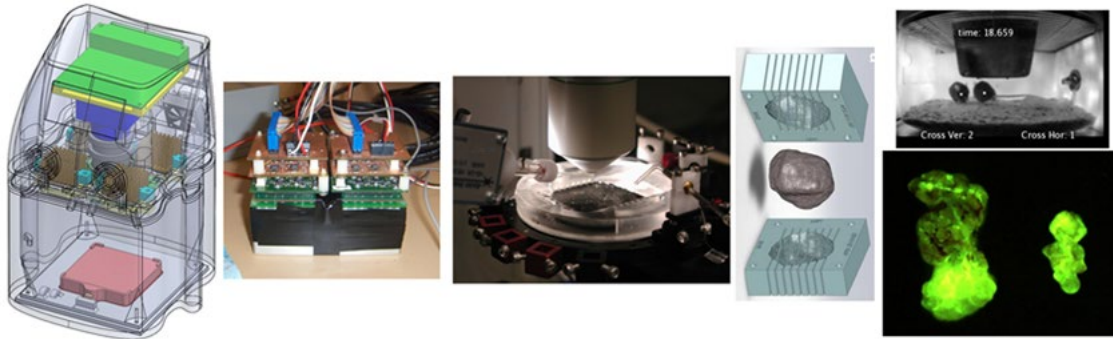


EE/CpE/ME/BE/CS Part-time Internship

(Year-round, full-time summer)

National Institutes of Health

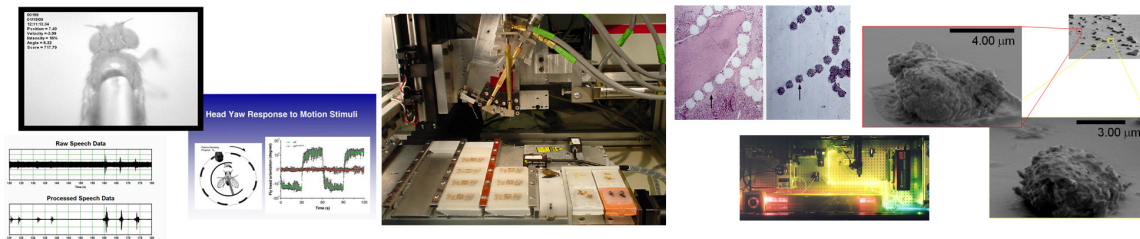
Bethesda, Maryland



The Computational Bioscience and Engineering Laboratory (CBEL) has an internship (Pathways program) job opening for a qualified student in the fields of **electrical, mechanical, computer, or biomedical engineering**, as well as **computer science**. CBEL is an advanced research and development organization that supports cutting edge biomedical research activities at the National Institutes of Health (NIH). CBEL is involved in a wide range of medical research areas requiring the engineering design and prototyping of specialized custom laboratory instruments, advanced medical systems, and innovative methodologies.

The intern will assist in the design and development of advanced biomedical instrumentation used in research projects at the NIH. The student will work **'hands-on'** in a laboratory involved in a wide range of technologies such as: 3D CAD mechanical design and implementation, rapid electronic and mechanical prototyping and testing; digital signal and video processing; digital and analog circuit design; opto-electronics; programmable logic devices; application specific software development; and mobile application development. This exciting position will enable the student to immediately apply knowledge gained in the classroom towards important projects in biomedical research.

Applicants must be willing to work a minimum of one year. Required work hours are 16 hours/week minimum during school semesters and 40 hours/per week during the summer months.



Please send a resume to: citoircbelspis@mail.nih.gov

<https://spis.cit.nih.gov>

Department of Health and Human Services and NIH are Equal Opportunity Employers

Interested candidates must meet the eligibility requirements of the

Pathways program

Undergraduate and **Graduate** Level Applicants Accepted