

CHICAGO QUANTUM EXCHANGE

Open Quantum Initiative Undergraduate Fellowship

The Open Quantum Initiative (OQI) is a group of researchers, educators, and leaders among the Chicago Quantum Exchange (CQE) that champions the values of diversity, equity, and inclusion in quantum science.

The OQI Fellowship Program seeks to advance career and research opportunities for young scientists from groups historically minoritized in the field of quantum science. The program is targeted for outstanding undergraduate students to gain research experiences early in their quantum careers and build their professional networks.

Each OQI Fellow will work with a quantum science research group during Summer 2023. Research experiences may occur across the CQE community including: University of Chicago, Argonne National Laboratory, Fermi National Accelerator Laboratory, University of Illinois Urbana-Champaign, University of Wisconsin–Madison, and Ohio State University. Students will work directly with faculty and researchers on challenging research projects; benefit from ongoing mentorship with summer advisors and peers; and enjoy trips and social activities with other Fellows.



The 2022 OQI Undergraduate Fellowship cohort gets an up-close look at the IBM quantum computer at IBM HQ New York

During the academic year following the summer research appointment, OQI Fellows will remain in contact through a series of virtual seminars designed to expand their professional network, develop science communication skills, and provide career preparation strategies. Seminar topics include: scientific presentations from experts in the field, networking with industry partners, and people skills training (resume writing, communications, and job application guidance).

OQI Fellows will receive a stipend of \$6,000, travel support to and from the program, and on-campus housing during their summer research appointment.

Applications due
February 5, 2023

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