

Boston University Department of Chemistry

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Sean J. Elliott
Professor

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Dear Colleague:

I am writing to bring to your attention *multiple* open post-doctoral scholar positions in my research group at Boston University (<https://sites.bu.edu/sje-lab/>). There are opportunities for a motivated scholar with interests in **protein chemistry/enzymology; microbiology/microbial genetics; or spectroscopy/electrochemistry**. The work of the Elliott lab is highly interdisciplinary, and due to flexible support from the NIH/NIGMS (MIRA), DOE and NSF, possible research topics include, but are not limited to: the redox enzymology of multi-heme cytochromes, the bacterial cytochrome c peroxidase superfamily, enzymes of CO₂ reduction, and redox processes of the nitrogen cycle. At Boston University, we participate in the Department of Chemistry, the Molecular Biology, Cell Biology, Biochemistry (MCBB) program, the Bioinformatics Program, and the Materials Science and Engineering Program in addition to the Microbiome Initiative.

The Elliott group strives to be a welcoming and inclusive research space where mental health and representation are seen as core values. I would be happy to share our current Welcome Guide to make the lab ethos clear, and facilitate conversations with prior group members, if interested.

Our science brings together enzymology, spectroscopy (optical, EPR in steady-state and pre-steady-state regimes), electrochemistry, microbiology and bioinformatics in order to try and understand the diversity of redox cofactors. It is anticipated that post-doctoral scholar scholars will be interested in being part of a vibrant, diverse community. Post-doctoral scholars will have the opportunity to develop their own projects, to be mentored and to engage in mentorship opportunities, and to pursue their own professional development through scientific training and career guidance programming available through BU's Office of Postdoctoral and Graduate Affairs, as well as the large metro-Boston area. Entry salary will be at a minimum of \$65,000, depending on experience.

Interested applicants can reach out to me directly (elliott@bu.edu) with a CV and the names of 2-3 references. Given the flexibility of current funding there is no specific start date.

Cordially,

A handwritten signature in black ink that reads "Sean J. Elliott". The signature is written in a cursive, flowing style.

Sean J. Elliott