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**Postdoctoral Researcher**

**Laboratory of Doug Mitchell**

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[University of Illinois, Urbana-Champaign](http://illinois.edu/)· [Department of Chemistry](https://chemistry.illinois.edu/)· [Carl R. Woese Institute for Genomic Biology](https://www.igb.illinois.edu/)

United States, Urbana, Illinois

The Mitchell lab is looking to hire new postdoctoral fellows to join our team. We seek individuals who are highly motivated and innovative problem solvers. The Mitchell lab is broadly interested in the chemical biology of natural product biosynthesis. We blend bioorganic chemistry with genomics and mechanistic enzymology to enhance the discovery and redesign/customization of natural products. We have a particular interest in uniquely constrained macrocyclic peptides and novel post-translational modifications. For more information, you should navigate to our [research group website](https://mitchell-lab.chemistry.illinois.edu/index.html) or [Doug’s Google Scholar page](https://scholar.google.com/citations?user=arWBqN8AAAAJ&hl=en).

The salary for postdoctoral positions is scaled according to level of experience and is highly competitive, especially when considering [our cost-of-living is 40-60% lower](https://www.nerdwallet.com/cost-of-living-calculator/compare/boston-ma-vs-champaign-urbana-il) than in postdoc “hot spots” such as Boston or San Francisco.

Preference will be given to candidates just completing their Ph.D. studies who have published several impactful first-author papers in well-respected, peer-reviewed journals in the chemical or biological sciences. To apply, please follow [these instructions](http://www.scs.illinois.edu/mitchell/contact.html).

**Keywords**

Genome-Mining, Bioinformatics, Biochemistry, Enzyme Chemistry, Bioorganic Chemistry, Microbiology, Biosynthesis, Natural Products, Enzyme Engineering, Synthetic Biology, Peptides, RiPPs

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