

## Research Scientist in the National Crystallization Center University at Buffalo

Direct Link: <https://www.AcademicKeys.com/r?job=267982>

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Posted Nov. 6, 2025, set to expire Aug. 4, 2026

|                             |                                                                       |
|-----------------------------|-----------------------------------------------------------------------|
| <b>Job Title</b>            | Research Scientist in the National Crystallization Center             |
| <b>Department</b>           | Biochemistry                                                          |
| <b>Institution</b>          | University at Buffalo<br>Buffalo, New York                            |
| <b>Date Posted</b>          | Nov. 6, 2025                                                          |
| <b>Application Deadline</b> | 11/05/2026                                                            |
| <b>Position Start Date</b>  | Available immediately                                                 |
| <b>Job Categories</b>       | Research Scientist/Associate                                          |
| <b>Academic Field(s)</b>    | Chemistry - Biochemistry<br>Biology - Biochemistry                    |
| <b>Apply Online Here</b>    | <a href="https://apptrkr.com/6698830">https://apptrkr.com/6698830</a> |
| <b>Apply By Email</b>       |                                                                       |

### Job Description

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## Research Scientist in the National Crystallization Center

### Position Information

**Position Title:** Research Scientist in the National Crystallization Center

**Department:** Biochemistry

**Posting Link:** <https://www.ubjobs.buffalo.edu/postings/59876>

**Job Type:**

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Full-Time

### Posting Detail Information

#### Position Summary

The **Research Scientist** will play a significant role in the [National Crystallization Center \(NCC\)](#) operations, a major resource for the scientific community. The NCC is a research facility serving the structural biology community, that focuses on advancing crystallization science and providing researchers access to state-of-the-art experimental methods for generating macromolecular crystals for structure determination.

#### In this role, you will:

- Engage in daily operations of the NCC.
- Develop and manage the optimization pipelines in the Center.
- Work with the rest of the NCC team.
- Provide support in supervision of NCC research associates.
- Engage in outreach activities.
- Teach at NCC workshops.
- Present at conferences.

This is an ideal position for a creative PhD-level scientist who is passionate about crystallography and wants to work in an exciting and collaborative group.

#### Learn more:

- Our [benefits](#), where we prioritize your well-being and success to enhance every aspect of your life.
- Being a part of the [University at Buffalo community](#).

*As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicants race, color, religion, sex, sexual orientation, gender identity, national origin and veteran or disability status.*

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### Minimum Qualifications

- PhD in a relevant field with expertise in crystallization methods and molecular biology
- Knowledge of macromolecular crystallography and protein biochemistry
- Highly collaborative and team-oriented approach to conducting work, engaging in research activities, and solving problems
- Ability to design and perform laboratory experiments with deep attention to detail and excellent organizational skills
- Ability to work effectively with the external scientific community regarding the National Crystallization Center, including participation and representation at scientific meetings and conferences
- Excellent written and oral communication skills

### Preferred Qualifications

- Knowledge of (or willingness to learn about) automation and robotics for crystallization
- Demonstrated experience in a broad range of X-ray crystallography methods, such as crystallization screening, optimization, seeding, and harvesting

### Physical Demands

- Time spent standing during laboratory work
- Occasional lifting of items up to 50 lbs.

### Salary Range

\$60,000 - \$70,000

### Special Instructions Summary

Cover letter describing interest in the position, career goals, and crystallography experience, as well as

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a current CV.

**Is a background check required for this posting?**

No

**Contact Information**

**Contact's Name:** Sarah Bowman

**Contact's Pronouns:**

**Contact's Title:** Associate Professor, Biochemistry

**Contact's Email:** sebowman@buffalo.edu

**Contact's Phone:** 716-881-7509

**Posting Dates**

**Posted:** 11/05/2025

**Deadline for Applicants:** Open Until Filled

**Date to be filled:** 01/26/2026

**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**

N/A

University at Buffalo

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