



College of Liberal Arts and Sciences

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Latham Science Engagement Initiative and Iowa Biosciences Academy Engagement Graduate Assistantships

The [Iowa Biosciences Academy](#) (IBA) is a federally- and institutionally funded program that supports the academic and personal success of underrepresented University of Iowa undergraduate science majors interested in pursuing a Ph.D. or MD/Ph.D. degree.

A graduate assistant will receive training in undergraduate student development through the following activities: supporting program staff in the administration of the IBA program, teaching, connecting students with mentors, and coordinating group cohesion and professional development activities.

Expectations:

- Develop activities that empower science majors of underrepresented minority and historically marginalized backgrounds to build mentoring networks through the “Science Alliance” initiative.
- Plan and implement peer mentoring events, as needed.
- Instruct and assist with professional development seminars, as needed.
- Plan and develop monthly professional development workshops, as needed.
- Work closely with IBA program staff, as needed, to ensure program success.

The [Latham Science Engagement Initiative \(LSEI\)](#) is a donor-funded program that supports creative undergraduate students across scientific disciplines as they work collaboratively to develop and implement science outreach projects in the community.

A graduate assistant will receive training in science outreach and engagement programming through the following:

- Assist in the expansion of the two-semester course series to support additional students.
- Manage the publishing of undergraduate student work in the Latham-sponsored digital journal *Synthesis*.
- Support Latham staff as they prepare to publish and disseminate the two-semester Latham program course curriculum.

Expectations:

- Assist undergraduate students with both individual and group projects in setting goals and action items to ensure successful implementation of scientific outreach.
- Work with UI Libraries Digital Scholarship & Publishing Studio staff to be trained on Janeway publishing platform and manage *Synthesis* journal web site.
- Work closely with Latham staff, as needed, to ensure program success.