

IOWA SCIENCES ACADEMY

GRADUATE ASSISTANTSHIP

The [Iowa Sciences Academy](#) is home to a range of federally funded, donor funded, and institutionally funded programs that support the success of undergraduate students interested in research and scientific communication. Through ISA programs, students have access to hands-on research, professional development, and scientific outreach opportunities.

A graduate assistant will receive training in undergraduate STEM student development through the following activities:

- Supporting program staff in the administration of ISA-affiliated programs
- Teaching
- Connecting students with mentors
- Coordinating group cohesion and professional development activities

Expectations will depend on graduate interest and programmatic needs and may include, but not be limited, to:

- Developing activities that empower science majors of underrepresented minority and historically marginalized backgrounds to succeed in scientific research careers
 - Instructing and assisting with undergraduate professional development seminars
 - Planning and developing monthly professional development workshops
 - Assisting undergraduate students with both individual and group projects in setting goals and action items to ensure successful implementation of scientific outreach
 - Managing the publishing of undergraduate student work in the Latham-sponsored digital journal [Synthesis](#).
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