

**TITLE:** STEM Team – Summer Internship

**RESPONSIBLE TO:** Camp Director

**POSTED:** 4/15/2025

**APPLICATION INSTRUCTIONS:**

1. Complete the [online application](https://forms.gle/6fd4oMoVgcbyqCvE7) (<https://forms.gle/6fd4oMoVgcbyqCvE7>)
2. Submit a teacher, principal, counselor recommendation or employer reference to [programs@woldumar.org](mailto:programs@woldumar.org). **This can be a written letter, an email, or you can get their permission for us to contact them by phone or email.**



**OVERVIEW:**

Under the supervision of Woldumar's education team, summer interns will improve their knowledge of chemistry, biology and ecology as they plan and facilitate aquatic STEM activities in a summer camp setting. They will gain experience caring for children by shadowing camp counselors and assisting with the development and implementation of environmental education programming and camp activities. The team will document their experience in photos and video, which they will use to create social media content.

Interns should commit approximately 20 hours per week to this experience. Morning (8:30am-12:30pm) or afternoon (12:15 pm-4:15 pm) shifts are available. They should plan to participate for at least 4, or up to 10 weeks. Interns will receive a \$150 stipend per week, which is intended to help defer their expenses related to participation in this program.

**LEARNING OBJECTIVES & RESPONSIBILITIES:**

1. Gain knowledge of chemistry, biology, ecology and the teaching, mentoring, and supervision of young people.
2. Gain professional skills related to science and data communication.
3. Learn to collect scientific field data and complete weekly water quality reports.
4. Learn to develop and implement activities involving STEM, water quality, nature study, and environmental education.
5. Assist with and learn about the preparation and maintenance of scientific equipment, instructional materials, and camp supplies.
6. Maintain positive, professional relationships with supervisors, staff, campers, volunteers, parents, and visitors.
7. Be prepared and on time for scheduled work hours, programs, presentations, and meetings. Assist with site cleanup.

**DESIRED QUALIFICATIONS & SKILLS:**

1. Must be at least 16 years of age OR completed 10<sup>th</sup> grade.
2. Interest in STEM, outdoor education, or childcare.
3. Specialty skills such as music, crafts, recreation, art, a specific area of science or natural history.
4. Possess a strong dedication to the natural world, and to the education, personal development and care of young people in a diverse and inclusive community.
5. Physical ability to work outdoors, lead hikes on rough terrain in all weather conditions.
6. Excellent communication skills.
7. Responsible, flexible, innovative, friendly, dedicated to environmental education, and willing to learn and grow.

**ORIENTATION AND TRAINING:**

1. Orientation and training will be provided on-site by Woldumar's education staff.



### **WHO WE ARE:**

The Woldumar Nature Association is a 501(c)3 nonprofit organization with a mission “to educate people about the natural environment.” Since 1963, Woldumar has been a resource for area schools, families, and the entire Greater Lansing Community, offering seasonal day camps, field study, and educational community events. We serve over 6000 students each year.

Woldumar protects and restores over 180 acres of ecologically significant green space in southwest Lansing. A working farm before it was generously donated by Gladys Olds Anderson, the property now boasts prairie, pine forest, wetlands, and hardwood forest, bounded by over 1.5 miles of Grand River shoreline. Five miles of hiking trails are open daily to the public.

A community of association members, volunteers, and individual and corporate program sponsors help keep this tremendous local resource available. The nature center is a popular venue for weddings, meetings and conferences, birthday parties, and other social events which help raise funds to support our nonprofit mission.

Woldumar is governed by a board of directors elected by the membership, and operated by a small year-round staff currently consisting of an Executive Director, Program Director, Hospitality Manager and Groundskeeper. During an exciting time of growth for the organization, we strive to continue engaging more people in our existing programs while diversifying our offerings to reach new communities.

### **Our Values:**

- We deeply care for Woldumar and our community.
- We act with compassion, respect, and integrity.
- We are passionate about the conservation of nature and committed to the fulfillment of our mission.
- We effectively collaborate with each other and our community.

### **Our Guiding Principles:**

- Woldumar is nature for all.
- Woldumar is a cause and a community that inspires, empowers, and promotes well-being.
- Woldumar is dedicated to the stewardship and preservation of our resources.

### **Our Goals:**

- EDUCATION: To grow exceptional educational programs.
- STEWARDSHIP: To enhance the long-term sustainability of Woldumar’s land and facilities.
- COMMUNITY: To expand opportunities for people to feel connected to Woldumar and nature.