



TITLE: STEM Team – Summer Internship

RESPONSIBLE TO: Program Director

POSTED: 6/2/2021

APPLICATION INSTRUCTIONS:

1. Complete the [online application](https://forms.gle/pYwJ5DUUpZeVEtk3C6) (<https://forms.gle/pYwJ5DUUpZeVEtk3C6>)
2. Submit a teacher, principal, or counselor recommendation (preferred) or employer reference to programs@woldumar.org. This can be a written letter, an email, or you can get their permission to have us contact them by phone or email.

OVERVIEW:

Under the supervision of Woldumar's Program Director, summer interns will gain 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 (12pm-4pm) shifts are available. They should plan to participate for at least 4, or up to 11 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 communication and social media use.
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 instructional materials, scientific equipment and camp supplies. Assist with site cleanup.
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.

DESIRED QUALIFICATIONS & SKILLS:

1. Must be at least 16 years of age OR completed 10th 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, and dedicated to environmental education.

ORIENTATION AND TRAINING:

1. Orientation and training will be provided on-site by Woldumar's Program Director and senior 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.

DIVERSITY & INCLUSION STATEMENT: Woldumar values a diverse and inclusive community and therefore does not and shall not discriminate on the basis of race, skin color, religion (creed), gender, gender identity or expression, age, national origin (ancestry), disability, marital status, attractional/sexual orientation, or military status, in any of its activities or operations. We are committed to the recruitment, retention, and development of a diverse workforce that represents the Greater Lansing Community.

STAFF VALUES STATEMENT: We are a staff who cares about Woldumar, its members, visitors and customers; the children under our supervision; our fellow staff members; and the quality of work we do. We strive to communicate effectively with each other and our constituents, and hold an organizational culture of honesty and integrity in the highest regard. We are willing to challenge the status quo and try new things as we share the responsibility of fulfilling Woldumar’s mission.

GUIDING PRINCIPLES:

- 1) As staff, board members, volunteers, or members of the association, it is our duty to fulfill the mission, assure good stewardship of the resources we’ve been entrusted with, and raise funds to sustain and grow those efforts.
- 2) Woldumar is more than a park, it is a cause and a community.
- 3) Environmental education and natural areas should attract a diverse constituency.
- 4) Outdoor recreation provides a valuable gateway to conservation ethics and environmental education.
- 5) Spending time in nature is important to one’s physical and psychological well-being.
- 6) Scientific knowledge should uplift, encourage and inspire people.