# Graduate Assistantship Positions Falk School of Sustainability 2024-2025

# **Master of Arts in Food Studies**

### **Agricultural Projects Assistant**

This assistant will support the food studies faculty in organizing agricultural projects for the Eden Hall Campus.

# **CRAFT Workshops Manager Assistant**

Working with the Center for Regional Food, Agriculture & Transformation (CRAFT), this Graduate Assistant will help organize and support the weekly food workshop program along with the workshop team.

#### **Eden Hall Agroecology Research Assistant**

This assistant will work with the faculty to coordinate Chatham research projects on the Eden Hall campus. Responsibilities include (1) comparative research on the ecosystem services provided by different forms of urban to rural agriculture; (2) participatory research with community stakeholders designed to enhance the sustainability of agro-ecological systems; and (3) agro-ecological experiments at the Eden Hall Campus. Tasks include some farm and garden work to learn the basics of sustainable agriculture, and a summary analysis of the status of various projects at Eden Hall.

#### Food Innovation Lab Graduate Assistant

Working with CRAFT's Food Innovation Lab team, this Graduate Assistant will be engaged in product development, business and service planning and implementation for regional food and agricultural businesses.

# **Pedagogy Research Assistant**

This assistant will work with the Food Studies faculty on projects related to pedagogy and experiential learning. Work will include gathering and analyzing data on pedagogical practices; conducting literature reviews; managing logistics for research processes; and assisting with other aspects of research as needed.

#### **Quantitative Food Shed Graduate Assistant**

Working with CRAFT's quantitative research team on food shed data collection, mapping and analysis, this Graduate Assistant will focus on maintaining projects that require survey and secondary source regional food system data.

### **Teaching Assistantship**

This individual will assist the faculty with undergraduate Food Studies courses. Specific responsibilities may include assisting with course preparation and management; grading; assisting professors during class time; providing students with feedback outside of class time; and conducting literature reviews. There may also be opportunities to lead classes and develop course content.

### Master of Sustainability & Dual Master of Sustainability+MBA

### **Forester Professional Graduate Assistant**

This Assistant will perform a variety of outdoor assignments, which allow the public to safely access and enjoy the Eden Hall woodlands. Duties include, but are not limited to, clearing downed trees from hiking trails and helping to remove invasive plant species; helping to promote the woodlands as an organizing focus for community development; planning and implementing community service projects and citizen engagement activities focused on trail improvement/enhancement; and developing citizen science programming to involve the community in collecting, analyzing, and making conclusions about woodlands data.

### **Aquaculture & Aquatic Ecology Graduate Assistant**

This Graduate Assistant will support research projects and education opportunities related to the Eden Hall Aquaculture Laboratory, including: (1) food fish production and development of alternative feeds; (2) aquaponic culture systems; and (3) ecotoxicology and other ecological investigations focusing on native aquatic flora and fauna. Associated responsibilities will include regular water quality monitoring and system maintenance, food preparation and feeding, disease monitoring and control, and assistance with teaching laboratory preparation on an as-needed basis.

#### **Energy & Built Systems Assistant**

This position will support research on the renewable energy and built systems at Eden Hall. The position will assist with furthering understanding of the built and energy systems at Eden Hall and the associated data systems and integrating the systems into classes, student projects, and research.

#### **Experiential Learning Partnerships Graduate Assistant**

This Graduate Assistantship position will support (1) the development and improved coordination of academic partnerships that promote experience-based learning and community impact; (2) Falk School partnership events; (3) Falk School collaboration with groups and networks advancing sustainable careers in Pittsburgh and beyond.

#### **Green Building & Energy Systems Graduate Assistant**

This Graduate Assistantship position will (1) support the development of a program of research and partnerships related to Eden Hall's buildings and energy systems, (2) provide coordination and administrative support for Eden Hall's Buildings & Systems Council; and (3) help coordinate the program's Urban & Energy Systems academic pathway.

#### **Natural Resources Graduate Assistant**

This Graduate Assistantship position will (1) support the development of improved practices for Eden Hall's non-built environment, including is forest and meadows, (2) provide administrative and coordination support for the Eden Hall's Forest, Field & Farm Council, and (3) help coordinate the program's Natural Resources academic pathway.

### **Sustainable Business Graduate Assistant**

This Graduate Assistantship position will (1) support the redesign of the Falk School's sustainable business program, (2) conduct research and support partnership development related to sustainable business, and (3) help coordinate the program's Sustainable Business academic pathway.

# **Sustainability Engagement Coordinator**

The Sustainability Engagement Coordinator works with the Office of Campus Sustainability to promote and coordinate student sustainability on all three campuses. This coordinator will engage and educate members of the Chatham community to individually and collectively participate in sustainable behavior change, as well as develop, plan, and administer sustainability initiatives and events across all Chatham University's campuses. The work of this GA will include (1) supervising and training the Eco Rep peer educators; (2) act as an advisor for student sustainability groups, and as a liaison between groups to assist with larger-scale sustainability activities at Chatham; (3) assisting with program development and implementation for the Living Learning Community at Orchard Hall; and (4) represent the Sustainability Office on several FSSE councils, including the Eden Hall Community Council.