Supporting biodiversity and ecological integrity on its campus and in its surrounding community has long been a central tenet of UNH’s sustainability work. In 2004, the University drafted a Landscape Master Plan (https://www.unh.edu/sites/www.unh.edu/files/departments/facilities/CMP/cmp_2004_final_landscape_master_plan.pdf) (LMP) for the purpose of “establishing design guidelines and landscape standards that foster sustainable design and management practices.” The plan considers opportunities for landscape preservation, restoration and enhancement, across a range of everyday institutional management practices (e.g., everything from turf maintenance to snow removal to campus plantings to construction site policies and practices.)

Over the past two years the UNH EcoSystem Task Force has been reconsidering the institution’s landscape management policies in the light of increasingly evident climate change impacts, a new awareness of the value of “ecosystem services,” and the continued evolution of best practices in landscape and grounds management. During the spring of 2018, UNH’s Ecosystem Task Force is holding a series of “LMP 2018” workshops with stakeholders from across the campus to assess the continued effectiveness and relevance of the 2004 LMP, and to identify opportunities to strengthen and improve it as a tool for administrators and staff for promoting sustainable practices on campus. Specifically, the workshops (and ultimately the updated plan) will focus on how to improve UNH’s approach to Campus Trees and Plantings, Landscape and Turf Management, Stormwater Management, and Stream/Brook Management.

UNHSI seeks a Sustainability Fellow to help create that updated 2018 Landscape Master Plan. The Sustainability Fellow will undertake the following:

- Synthesize the information and recommendations offered during the LMP 2018 workshops (these will be heavily documented and recorded via video/audio) to provide a clear and concise snapshot of current policies and practices, opportunities for improvement, implementation needs and next steps across the four subject areas.
- Augment the workshop materials with interviews of key stakeholders and/or content experts (e.g. on Integrated Pest Management, sustainable forestry, stormwater researchers, etc.).
- Where implementation barriers and challenges have been identified for existing recommendations, research solutions and best practices from other institutions.
Based on the activities above, draft an updated LMP, share it with EcoTF members and other key stakeholders, and revise as needed based on feedback.

This project is an opportunity for someone who is a good listener, synthesizer and writer to gain deep content expertise in a central aspect of institutional sustainability, as well as experience in developing highly actionable, stakeholder-driven sustainability plans and goals. The Fellow will work with a wide array of campus stakeholders, and will have an opportunity to network with subject matter experts both on and off-campus. The Fellow will also have opportunities to build relationships with campus and community leaders, and connect with members of the Sustainability Fellows alumni network, many of whom are emerging leaders in the sustainability field.

**Deliverables:**
- LMP Workshop summaries
- Documentation of key stakeholder input
- Identification of barriers and challenges, and suggested strategies to overcome
- Updated UNH Landscape Master Plan

**Impact:**
The results of this work have potential to substantially improve design and management practices to protect the ecosystems and watershed on and surrounding the UNH campus. UNH has long served as a leader in campus sustainability, and as such, the updated UNH LMP has potential to serve as a model to other institutions and municipalities similarly seeking to protect their ecosystems and watersheds.

**Location:** UNH Sustainability Institute, Durham, NH

**Time commitment:** 40 hours per week, June 4-August 18, 2018

**Compensation:** $6000 stipend

** Desired Qualifications:**
- Academic background in planning, permaculture/horticulture, hydrology, resource management, or a related field
- An interest in, and basic familiarity with, sustainability concepts such as ecosystem services, watershed protection, integrated pest management, and permaculture
- Previous experience and/or basic familiarity with campus or community infrastructure systems beneficial
- Familiarity with systems thinking and, preferably experience applying it to “real-world” problem solving
- Exceptional communication (verbal and written) and relational skills
- Demonstrated ability to work well independently and with a team
- Experience in communicating with diverse sets of stakeholders
- Examples of success in communicating complex topics to general audiences, and specifically in communication aimed at motivating audiences to take action
- Experience with Microsoft Office applications including Word, Excel, Powerpoint.

**UNHSI Sustainability program eligibility:**
Graduate students, exceptional undergraduate students, and recent graduates are eligible. We will encourage, but not require, an academic sponsor or reference for each fellow,
and where possible we will ask that course credits are awarded.

**Supervision, Training, Mentoring and Evaluation**

This fellow will receive supervision from the Ecosystem Task Force, especially the head of Campus Planning, Doug Bencks, and the supervisor of the Grounds and Events crew, Jim Malo, as well as mentoring and extensive professional development offerings from UNHSI.

Fellows will be expected to participate in the following MANDATORY events:

- A three-day, two-night orientation in Durham, NH, May 29-31. Lodging and meals will be provided. A limited number of travel scholarships will be available to assist with transportation to Durham.
- Weekly webinars during the course of the 10-week fellowship.
- Midterm project presentations to UNHSI staff, faculty and relevant project partners in Durham, NH, July 12. Travel support provided.
- Final project presentations to UNHSI staff, faculty and relevant project partners in Durham, NH, August 10. Travel support provided.

Apply by February 14 at [www.sustainableunh.unh.edu/sustainability-fellows](http://www.sustainableunh.unh.edu/sustainability-fellows)