



# UNH Sustainability Institute

## Sustainability Fellowship Handprinter Higher Education York, ME

[Handprinter](#) is a project launched in 2012 by NewEarth B, a for-public-benefit corporation founded by industrial ecologist Greg Norris (co-director of the [SHINE](#) program at Harvard’s School of Public Health, and Chief Scientist with the International Living Future Institute). The goal is to build out and continually improve a platform for “Handprinting”—the creation and measurement of positive sustainability-related impacts in as many impact categories as possible, which when they are balanced against the user’s footprint (in GHG emissions, resource consumption, etc.) outweigh them and create a “Net Positive” impact. The Handprint concept was named by [TIME magazine as one of 10 ideas likely to change the world](#). Handprints and the “Net Positive” frame for sustainability inspire creative engagement and action, are innately viral, and designed to grow exponentially and to evolve. Higher education is well positioned to be the sector that brings a handprinting movement to fruition.

The Handprinter Higher Education Pilot Fellow will support work this summer to launch an initial handprinting pilot program with a handful of universities in the Northeast US. This pilot program will have many different aspects, which means there are numerous contributions the Fellow could make, depending on her/his skillsets and interests. Specifically, opportunities for the Campus Handprinter Fellow include:

- Coordination, outreach and network–building for the Northeast Campus Handprinter Pilot project, OR
- Continued Development of the Web-based Platform, AND/OR
- Developing cutting-edge sustainability assessment methods for higher education, including research/modeling to quantify the impacts of creative actions

It is not expected that a Fellow will undertake all of these tasks; rather, that the ultimate deliverables and tasks will be based on the chosen candidate’s experience and expertise relative to one (or more) of these categories. This is a unique opportunity for a talented, motivated and visionary Fellow to be part of a socially innovative venture in its infancy. If successful, the Fellow will have made a direct and lasting contribution toward growing a regenerative movement to ameliorate climate change, biodiversity loss, human rights abuses and poverty – a full spectrum of sustainability-related issues. The Fellow will also be working with leaders and pioneers in the sustainability field.

**Location:** York, ME

**Time commitment:** 40 hours per week, June 5-August 18, 2017

**Compensation:** \$6000 stipend

**Desired Qualifications:**

For an IT-Focused fellow:

- Familiarity, and preferably some experience, with Life Cycle Assessment, or at least with systems modeling, ideally of supply chains and production processes
- A high level of comfort with quantitative sustainability assessment and reporting
- Academic background in computer sciences or related field
- Experience and demonstrated proficiency with at least one of the following:
  - User experience design and development;
  - Modeling and assessment of the sustainability impacts of actions;
  - Tools: Jupyter Notebook, Python, Neo4j, Django

For a Northeast Campus Handprinter Pilot Project–Focused fellow:

- Superior communication (written and verbal) and interpersonal skills
- Experience and demonstrated proficiency with proactive outreach and collaboration-building with stakeholders (ideally within academic and/or corporate sectors);
- Familiarity, and preferably some experience, with Life Cycle Assessment, or at least with systems modeling, ideally of supply chains and production processes
- Project management experience
- Creativity, adaptability, and an interest in working on a first-of-its-kind project that may shift and evolve rapidly

**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 Handprinter Founder Greg Norris, as well as mentoring and extensive professional development offerings from UNHSI.

Fellows will be expected to participate in three MANDATORY events:

- A three-day, two-night orientation in Durham, NH, May 31<sup>st</sup>- June 2<sup>nd</sup>. Lodging and food are provided; Fellows are responsible for any associated travel costs.
- Midterm project presentations to UNHSI staff, faculty and relevant project partners (can be done remotely).
- A summative evaluation and feedback session at the end of their placement.

**Apply by February 17<sup>th</sup>** at [www.sustainableunh.unh.edu/sustainability-fellows](http://www.sustainableunh.unh.edu/sustainability-fellows)