

Project Leads & Partners

**Project lead - Mark Bremer**, Lecturer Biology, SUNY Poly  
SUNY Poly Team member - Zhanjie Li, Assistant Professor Civil Engineering  
Partners campuses:  
SUNY ESF - Paul Crovella, Assistant Professor Construction Management  
SUNY ESF - Alex Poisson, Energy Coordinator & PhD Candidate  
SUNY Oneonta - Rachel Kornhauser, Sustainability Coordinator



Plan of Action

- Objective 1: Offer new applied learning opportunities for students to certify new and existing campus green buildings. *Strategies: Develop courses that offer students experiential learning opportunities to LEED certify new and existing campus buildings. Campus Buildings certified in Year 1: 2 Year 2: 3 Year 3: 3 Total: 8*
- Objective 2: Develop in-house capacity of LEED Associated Professionals to certify new and existing campus buildings across SUNY. *Strategy: Hire new faculty and staff, train new and existing faculty and staff to LEED Associated Professional. Faculty/staff earning LEED credentials in Year 1: 6 Year 2: 3 Year 3: 1 Total: 10*
- Objective 3: Provide opportunities for students to earn industry-specific credentials, such as LEED Green Associate or Associated Professional. *Strategies: Students obtain industry-valued accreditations in LEED GA or AP certificates after passing trade-specific examination. Student score on exam will earn a portion of their course grade. Students achieving LEED credentials in Year 1: 10 Year 2: 40 Year 3: 50 Total: 100*
- Objective 4: Develop a cohort of highly trained graduates ready to help rebuild New York State's infrastructure as efficiently and sustainably as possible, a great investment in the future success of New York. *Strategies: Develop inter-campus Sustainable Design Certificate. Build additional capacities and partnerships within SUNY by hosting sessions for helping other SUNY campuses start their own LEED Lab courses.*

Year One Progress Highlights

- Objective 1 Progress: Two new Principles of Green Buildings courses are being offered for Spring 2019. At ESF, one existing building (Baker Lab) will be certified under LEED EBOM.
- Objective 2 Progress: Three new faculty/staff searches are underway. Ten staff are being trained for LEED GA, five staff are being trained for LEED AP.
- Objective 3 Progress: 29 students have pre-registered for Spring 2019 LEED training courses.
- Objective 4 Progress: One Sustainable Design certificate is under review.

Project Team's Successes

- The project team has set up monthly calls and various team members have met in person on two occasion to stay connected about process questions, progress on goals, and project planning. Email has provided valuable communication, as needed.
- We have acquired educational resources from the U.S. Green Building Council (USGBC) and are working on an invoicing system with the Green Building Certification Institute (GBCI) to streamline registrations for the credentialing exams.
- We have setup a shared google drive to house all project documents and a shared project notes file that includes transcripts of all calls and meeting minutes.

Year One Challenges and Projected Year Two Challenges

- Obstacles and Working to Overcome Them:
  - Paying project personnel from three campuses has been difficult. At first HR looked into hiring all project team members as Poly employees, but then changed approach toward extra service at each campus. One team member's VISA status places restrictions on employment, so now we are pursuing a fellowship appointment.
  - Initial confusion about spending for OTPS all going through Poly IFR account has changed approach to normal purchase orders through each campus and then applying accounting journal transfers.
  - Hiring new personnel takes time. We anticipate hiring searches will continue through spring 2019 with goals for new hires to start between June and August 2019. Designing new curricula before the new hires arrive is challenging, so we are sharing our thoughts and plans.
- Challenges in the Coming Year:
  - Coordinating the complex needs of LEED building certification among the various stakeholders will be challenging. Our project team will need to have good working relationships with facilities staff, design architects and engineers, construction contractors, administrators, faculty, and students. This will take much time and effort from diligent leaders to get right.
  - At Poly, a new residence hall is planned for design-build from spring 2019 through summer 2020. Zero Energy Building Certification, Zero Carbon Certification, and possibly WELL Certification bring additional opportunities and challenges beyond LEED.
- Request for Expertise or Information
  - To help build additional partnerships: list of SUNY employees with LEED AP, list of LEED certified SUNY buildings



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