

Call for Proposals: 2019 BNIM Regenerative Design Challenge

About BNIM: BNIM delivers beautiful, integrated, living environments that inspire change and enhance the human condition. Their instrumental development of the USGBC, LEED, and the Living Building concept, combined with projects, methods and research, shaped the direction of the sustainable movement. Through this involvement, the firm has redefined design excellence to elevate human experience together with aesthetics and building performance. In practice, this multifaceted design excellence has yielded national acclaim, including the AIA National Architecture Firm Award, and consistent design recognition nationally and internationally. BNIM would like its gift to the College of Design to reflect this expertise.

Background of the Challenge: The BNIM Regenerative Design Challenge supports multidisciplinary faculty research in the areas of sustainability and regenerative design. Regenerative design is a systems-based methodology that attempts to restore, renew, and revitalize. Regenerative design attempts to provide measurable net positive impacts to humanity and the planet. Applicant proposals will be reviewed on the criteria outlined below by the dean of the college and the associate directors of research and outreach in the Institute for Design Research and Outreach.

Funding: \$10,000 over one year (2019)

Eligibility: Applicants must be currently employed faculty and/or staff within the College of Design including tenured or tenure-track faculty, lecturers, and senior lecturers, and professional and scientific staff.

Criteria for Selection:

- Minimum of two co-principal investigators from two separate College of Design departments.
- Projects will primarily address problems in the areas of sustainability and regenerative design.
- Proposal submission must include:
 - Project Justification (3 pages maximum) and address these 7 areas:
 1. Name of co-PIs and description of the regenerative design research you propose with this funding.
 2. Community organizations or governments to be impacted.
 3. Plan for collaborative, interdisciplinary nature of the proposed research.
 4. What past research will this project rely on?
 5. What impacts or improvements could be expected from this research in regenerative and sustainable design? What metrics will be utilized?
 6. How will students benefit from this research?
 7. How would studio teaching be improved with this research?
- Budget and budget justification (1 page each)
 - Funding cannot be used for computing equipment
 - Other project equipment is limited to a max of \$2,500 and justified toward use in the project.
- Proposals should be sent electronically as a single PDF document to Mandy Youngquist, amyyoung@iastate.edu. Please do not submit paper copies.
- The Associate Dean for Research and Outreach is available to answer questions about content and completeness of proposals within a reasonable period prior to submission.

Post---Award Review

Successful applicants are expected to provide a kick-off, mid-cycle, and final presentation and a final report upon completion of the work to the Associate Dean for Research and Outreach. All expenditures for the project must be submitted by December 31, 2019.

Timeline:

- Request for proposals released September 3, 2018.
- Proposals due to the associate dean for research and outreach November 1, 2018.
- Successful team announced December 1, 2018.
- Project begins January 1, 2019.
- Project team will hold beginning, midpoint, and final presentations of work.
- Project ends December 31, 2019. Funds must be expended by this date.