

To: Distribution List

From: Faculty Research Development Office (FRDO)

Office of the Vice President for Research

Subject: Limited Competition: VentureWell Sustainable Design Course & Program Grants

Date: 4/12/2022

Dear UNM Researchers,

The Spring 2022 VentureWell Sustainable Design Course & Program Grants cycle will support faculty and staff who are committed to cultivating Innovation and Entrepreneurship (I&E) dedicated to positive progress towards social and environmental sustainability, and will integrate sustainable design concepts, tools, and frameworks into their I&E curriculum. VentureWell is seeking proposals with innovative ideas related to the development of new courses and programs, or to strengthening existing courses and programs, that incorporate key sustainable design concepts with the end goal of developing novel inventions and technologies. Special consideration will be given to proposals that demonstrate clear support for student innovations that are dedicated to climate change solutions; innovations to existing products or systems that address an opportunity to become carbon neutral or net zero energy or reduce greenhouse gas (GHG) emissions, pollution, and waste; and innovations that address social issues including livability, health and health equity, community development, social justice and equity, and social and community resilience.

Examples of sustainable design concepts, tools, and frameworks include, but are not limited to, the following:

- Systems thinking & whole system mapping
- Environmental impact measurement methods (i.e., Life Cycle Assessment (LCA), Cradle-to-Cradle Certification, etc.)
- <u>Greener materials</u> development and/or selection (i.e., green chemistry, materials science, or manufacturing)
- Engineering for One Planet (EOP) Framework
- Circular economy
- United Nations Sustainable Development Goals

Learn more about sustainable design content on VentureWell's <u>Tools for Design & Sustainability</u> webpage.

VentureWell awards up to \$30,000 grants (with a duration of up to three years). More details about the application can be found on the program website: https://venturewell.org/course-program-grants/guidelines/#introduction. Applications are due on May 18, 2022.

This is a limited competition. **Each institution is limited to TWO proposals**, therefore, please submit your 200-word statement of interest by **NOON on Thursday**, **April 21**, **2022** via UNM's **InfoReady Review portal**. This is *a required step* and no late submissions will be considered. Should there be interest from more than one PI, we will request a preproposal and will run a limited competition.

Should you have any questions please feel free to contact us at limited@unm.edu.

If you are affiliated with HSC, please contact Corey Ford (CFord@salud.unm.edu) or Cassandra Misenar (CMisenar@salud.unm.edu) for more information.