



To: Distribution List

From: Faculty Research Development Office (FRDO)  
Office of the Vice President for Research

Subject: Limited Competition: DOE, Urban Integrated Field Laboratories (IFL), (DE-FOA-0002581)

Date: 3/31/2022

Dear UNM Researchers,

The DOE SC Program in Biological and Environmental Research (BER), Earth and Environmental System Sciences Division (EESSD) hereby announces its interest in applications from the scientific community for Urban Integrated Field Laboratories (Urban IFLs) that will improve the science underpinning our understanding of climate and environmental predictability across complex and variable urban regions. EESSD supports fundamental systems level research aimed at identifying the foundational principles of dynamic physical, biogeochemical, and human processes and interactions and advancing fundamental understanding of the predictability of the climate and broader Earth system. EESSD develops the science, technology, and knowledge base that is necessary to inform actions to enable the resilience of natural-human systems that are exposed to climate trends, variabilities, and extremes. For the purposes of this FOA, urban regions are densely populated areas, encompassing interdependent environmental, ecological, infrastructure, and human components. Refer to the Funding Opportunity Announcement for the priority research focus areas.

Because the nature and scope of the proposed research education program will vary from application to application, it is anticipated that the size and duration of each award will also vary. There is no cost share requirement for this award. It is expected that projects will last for five years with a funding floor of \$2 million and a funding ceiling of \$5 million. More details can be found at [https://science.osti.gov/ber-/media/grants/pdf/foas/2022/SC\\_FOA\\_0002581.pdf](https://science.osti.gov/ber-/media/grants/pdf/foas/2022/SC_FOA_0002581.pdf). There is a mandatory pre-application due on **April 19, 2022 with final proposals due June 16, 2022.**

This is a limited competition. **Each institution is limited to ONE pre-application as lead.** Please submit your 4-page preproposal (plus CV; 11-point font) by **NOON on Monday, April 11, 2022** via UNM's [InfoReady Review portal](#). No late submissions will be considered.

The pre-proposal should address the same points that will be included in the pre-application for the agency:

Draft a clear and concise description of the proposed research that makes it clear how the proposed project meets all the defining attributes of the Urban IFL as stated in Section I. The narrative must include a description of the proposed region of the Urban IFL, a high-level description of the objectives and technical approach of the proposed research in each of the research focus areas, and an approach to integrate among them, and a strategy for outreach, engagement, and training. The pre-application must include the proposed teaming arrangements – including identifying each participating institution, the lead for each institution, and

a high-level description of each institution's role on the proposed project. A (non-binding) budget summary table should be provided that gives an estimate of total funding to be requested and the division among team members. Figures and references, if included, must fit within the four-page limit. The narrative should be accompanied by an **abbreviated PI CV**.

Should you have any questions please feel free to contact us at [limited@unm.edu](mailto:limited@unm.edu).

*If you are affiliated with HSC, please contact [Corey Ford](#) or [Cassandra Misener](#) for more information.*