# Vanderbilt-wide Limited Submission Opportunity

## NSF Regional Innovation Engines (NSF Engines) Program

***Applications due May 16, 2024***

**Vanderbilt (VU + VUMC):** *This is a joint competition for VU and VUMC investigators. All investigators should follow these instructions*.

Vanderbilt University may submit **only one letter of intent** to the [NSF Regional Innovation Engines (NSF Engines) program](#).

### Overview
The NSF Regional Innovation Engines (NSF Engines) program creates regional-scale, technology-driven, inclusive innovation ecosystems throughout the United States by accelerating key technologies, addressing regional, national, societal, and/or geostrategic challenges, driving economic growth, creating and retaining quality jobs, expanding equitable pathways into careers, and strengthening national competitiveness and security. Each NSF Engine represents a formal coalition of regional partners, led by a full-time Chief Executive Officer (CEO), tasked to carry out an integrated and comprehensive set of activities spanning use-inspired research, translation of innovation to practice, entrepreneurship, workforce development, community engagement, and ecosystem building, to nurture and accelerate the growth of regional innovation ecosystems grounded in technological innovation and regional, national, societal, and/or geostrategic challenges. The mission of an NSF Engine must be clearly rooted in regional interests and reflect the aspiration that a regional innovation ecosystem can help build strong communities where all residents can thrive. This includes the equitable development of regional talent, intentional community engagement, and attention to impacts on a region's identities and cultures. The NSF Engines program is a place-based innovation funding initiative, where the emphasis on "regions" expresses NSF's aim to stimulate innovation-driven economic growth within a particular place or region of service. The emphasis of the NSF Engines program further includes creating new business and economic growth in sectors that are critical to American competitiveness and in those regions of America that have not fully participated in the technology boom of the past several decades.

See the [full solicitation](#) for more information.

### Award Information
Each NSF Engine can receive funding for up to 10 years. The initial two years of funding will support a ramp-up period. Continued support for an NSF Engine will be contingent upon its overall performance, including meeting its annual performance goals.

During the ramp-up period, an NSF Engine can be funded for a total of $15,000,000 over two years.
The NSF Engine can be funded at up to $15,000,000 per year in Years 3-5.
The NSF Engine can be funded at up to $20,000,000 per year in Years 6-10.
The total amount of an award will not exceed $160,000,000 from NSF (over a period not exceeding ten years).

**Internal Application Instructions**
Interested faculty should visit **https://vanderbilt.infoready4.com/#competitionDetail/1938224** to submit an application for the internal LSO competition and to find additional information about the opportunity.  The deadline for the internal competition is  <mark>May 16, 2024</mark>.

Any questions about this opportunity or the LSO process may be directed to LSO@vanderbilt.edu.