

Vanderbilt-Wide Limited Submission Opportunity

2022 Moore Inventor Fellows

Applications due October 14, 2021

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

Vanderbilt (VU + VUMC combined) may nominate up to **2 candidates** for the [Moore Inventor Fellows](#) competition. The Moore Foundation aims to support **scientist-inventors who create new tools and technologies with a high potential to accelerate progress in the foundation's areas of interest:** scientific discovery, environmental conservation and patient care. The Moore Foundation recognizes that inventors and innovators come from a diversity of backgrounds, disciplines and experiences and seeks creative individuals across a broad array of academic programs and research institutions. Each fellow will receive **\$675,000 over three years**. Fellows' departments are required to contribute an additional \$50,000 in annual support of the inventor's work, for a total award of \$825,000.

Eligibility:

- Must be within 10 years of receiving advanced terminal degree (M.S., Ph.D., or M.D. received on or after 2012)
- Must be faculty, research scientists, postdocs, or other full-time staff.
- May come from a broad array of disciplines, including, but not limited, to environmental science and conservation, remote sensing, artificial intelligence, big data, climatology, emerging infectious diseases, oceanography, biology, engineering, physics, chemistry, materials science, neurosciences, and public health.
- For patient care, inventions should resonate with the Moore Foundation's focus on improving the experience and outcomes of patients with solutions that improve clinical diagnosis.

Inventors will be evaluated by their demonstrated creative potential and technical ability for the proposed line of work. Inventions will be evaluated based on their importance in the area of interest, the need for funding to achieve rapid success, and the plausibility of achieving stated impact. See the [list of 2020 recipients](#), and review the [guidelines](#) and [FAQs](#) for more information.

Internal Review Process:

Anyone interested in being considered as one of Vanderbilt's nominees must submit the following (in PDF format) to LSO@vanderbilt.edu by **5 p.m. on October 14, 2021:**

1. Statement of invention (no more than two pages, including citations; single-spaced, 12-point font and one-inch margins). The first paragraph should describe clearly and

without jargon the invention, the problem it seeks to address, and its potential impact. The statement of invention should also include the following information:

- a. Description of invention
 - b. Importance in the area of science, environmental conservation, or patient care and experience
 - c. Stage of invention
 - d. Current funding
 - e. Feasibility
 - f. Risk (please describe any technical risks that might lower chances of success and what you will do to mitigate these risks)
 - g. Potential impact
 - h. Approach for measuring progress during the grant term
2. Budget narrative that outlines how grant funds will be used (1 page)
 3. Brief CV (5 page max) or NIH Biosketch
 4. Statement from Department Chair to assure that the nominee has at least 25 percent of their time to devote to their invention and \$50,000 in annual direct support from the department (total of \$150,000 direct support over the project period).

Submissions should reference the program name in the subject line of the email.

If selected as the nominee, you will be asked to complete the application in two separate parts. The preliminary application will be due to the sponsor on November 12, 2021, and the full application will be due December 13, 2021.

Please contact us at LSO@vanderbilt.edu if you have any questions about the program, foundation, or internal review process.