

Opportunity Title: Development of Test Bed for Open Rotor Evaluation

Opportunity Reference Code: 0034-NPP-NOV23-GRC-AeroEng

Organization National Aeronautics and Space Administration (NASA)

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How to Apply All applications must be submitted in [Zintellect](#)

Application Deadline 11/1/2023 6:00:59 PM Eastern Time Zone

Description Description:

NASA's goals are to investigate more efficient, cleaner, and quieter commercial aircraft propulsion concepts. These concepts need to be evaluating quickly and accurately. NASA requires a low-cost flexible test bed to conduct these evaluations and wishes to modify an existing ducted fan test bed to operate in an un-ducted version. (The Advanced Noise Control Fan, which is owned by NASA, and operated by the University of Notre Dame Turbomachinery Lab). Familiarity with and prediction tools for aerodynamic, aeromechanic, and aeroacoustics design considerations is required. This post-doc position will support the design and implementation of the conversion of the ANCF to un-ducted operation.

Field of Science: Aeronautics, Aeronautical or Other Engineering

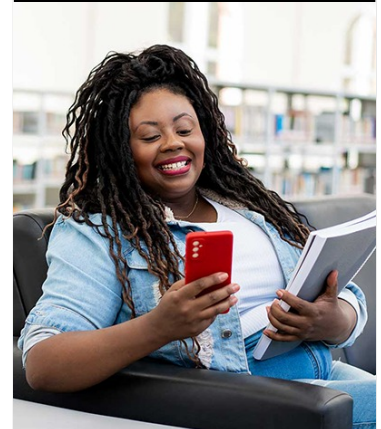
Advisors:

Daniel Sutliff

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- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Doctoral Degree.



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