

CURRENT AND PENDING (OTHER) SUPPORT INFORMATION

Provide the following information for the Senior/key personnel and other significant contributors.
Follow this format for each person.

*NAME: Moore, Jacob

PERSISTENT IDENTIFIER (PID) OF THE SENIOR/KEY PERSON: <https://orcid.org/0000-0001-7513-5979>

*POSITION TITLE: Associate Professor of Engineering

*ORGANIZATION AND LOCATION: Penn State Mont Alto, Mont Alto, Pennsylvania, United States

Proposals/Active Projects

*Proposal/Active Project Title: Building MOMENTUM for Engineering OER: Interactive Textbooks, Personalized Feedback, and Assessment Environment for the Foundational Mechanics Course Sequence

*Status of Support: Pending

Proposal/Award Number:

*Source of Support: NSF

*Primary Place of Performance: Penn State Mont Alto

*Proposal/Active Project Start Date: (MM/YYYY): 02/2025

*Proposal/Active Project End Date: (MM/YYYY): 01/2029

*Total Anticipated Proposal/Project Amount: \$40,000

* Person Months per budget period Devoted to the Proposal/Active Project:

Year	Person Months
2025	0.33
2026	0.33
2027	0.33
2028	0.33

*Overall Objectives: Developing and reviewing problem exercises for Statics and/or Strength of Materials content domains. Participation in Engineering Mechanics OER Community of Practice activities (e.g., attending meetings, supporting colleagues, sharing insights). Piloting Engineering Mechanics OER content into the courses EMCH 211 (Statics) and EMCH 213 (Strength of Materials) courses. One section of each course per year, with approximately 15 students per section.

*Statement of Potential Overlap: none

***Proposal/Active Project Title:** Building MOMENTUM for Engineering OER: Interactive Textbooks, Personalized Feedback, and Assessment Environment for the Foundational Mechanics Course Sequence

***Status of Support:** Pending

Proposal/Award Number:

***Source of Support:** DOE

***Primary Place of Performance:** Penn State Mont Alto

***Proposal/Active Project Start Date: (MM/YYYY):** 02/2025

***Proposal/Active Project End Date: (MM/YYYY):** 01/2028

***Total Anticipated Proposal/Project Amount:** \$30,000

*** Person Months per budget period Devoted to the Proposal/Active Project:**

Year	Person Months
2025	0.33

***Overall Objectives:** Developing and reviewing problem exercises for Statics and/or Strength of Materials content domains. Participation in Engineering Mechanics OER Community of Practice activities (e.g., attending meetings, supporting colleagues, sharing insights). Piloting Engineering Mechanics OER content into the courses EMCH 211 (Statics) and EMCH 213 (Strength of Materials) courses. One section of each course per year, with approximately 15 students per section.

***Statement of Potential Overlap:** none

Certification:

I certify that the information provided is current, accurate, and complete. This includes but is not limited to current, pending, and other support (both foreign and domestic) as defined in 42 U.S.C. § 6605.

I also certify that, at the time of submission, I am not a party to a malign foreign talent recruitment program.

Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.

Certified by Moore, Jacob in SciENCv on 2024-07-10 10:22:08