



## **The Biomechanics Initiative and the American Society of Biomechanics present the**

### **Black Biomechanists Outreach Through National Biomechanics Day Award Program**

The Biomechanics Initiative, the official sponsor of National Biomechanics Day and the American Society of Biomechanics will empower individuals at universities to create their own NBD event centered on promoting Biomechanics in the Black community.

Competitive application process: The application will be limited to four pages including:

- (1) Applicant's name and affiliation. If a student, add applicant's mentor, please.
- (2) Personal statement: why are you interested in hosting an NBD event aimed at diversifying biomechanics?
- (3) University people involved: list participating faculty and students (please add your collaborators' names; can be changed later)
- (4) Target population: school or community group with predominantly black students/participants (minimum 15 students/participants)
- (5) Description of NBD event: briefly describe your planned activities
- (6) Recruitment plan: how will you attract/inform your target group?
- (7) Budget: list items and costs
- (8) Additional information you think is pertinent to your situation

Eligibility requirements: "early career," individuals including graduate students, post-docs, assistant professors who don't necessarily have disposable funds to host their own NBD events. Our preference is to fund one application per institution.

Please submit application in one pdf file to: [NBD.National.Biomechanics.Day@gmail.com](mailto:NBD.National.Biomechanics.Day@gmail.com). You may also submit preliminary questions to this address.

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Five awards will be distributed, each with:

- (1) \$1,000 to support NBD event expenses (e.g. producing promotional materials, lab supplies for instruments, school/community group travel costs, food, other (note: funds cannot be used for stipends). Award funds will be sent to appropriate university office.
- (2) Recognition through social media, professional societies, TBI and ASB websites
- (3) One student registration for ASB 2021
- (4) **Participate in Outreach Education session with presentations at ASB 2021 (depends on ASB 2021 program and abstract submissions)**

Notes:

(1) **Application deadline Jan 31, 2021. Award Decision: Feb 15, 2021.**

(2) NBD will provide guidance and assistance on how to develop and host these events. (See NBD Guidelines document through this link:

[NBD Suggestions and Ideas](#)

on the home page of [The Biomechanics Initiative](#) website.

(3) **Virtual events are acceptable as NBD entries** in the light of extended pandemic requirements including social distancing and participant limits to organized events.

Examples of virtual events could include but are not limited to:

- a) A video tour of your Biomechanics Lab with demonstrations of various instruments and procedures. For example, show 3D motion capture and then the results of the analysis on V3D.
  - b) Describe a series of Biomechanics experiments that high school students can do at home or in school. For example, many students have phones with accelerometers and other sensors and video cameras that can be used to measure human or animal movements. Perhaps these can then be analyzed with Kinovea or similar software.
- (4) We bring this announcement to the attention of members of the [Black Biomechanists Association](#) (click the link) and hope you can submit applications.

