

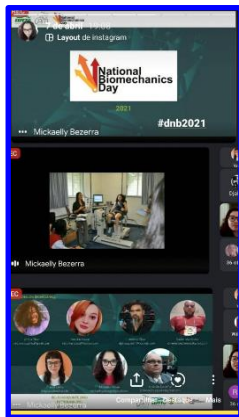


Biomechanics: The Breakthrough Science of the 21st Century:

32,000+ High School Students Celebrated
[National Biomechanics Day](#) 2016 to 2021

Hello to All NBD Friends Around the Globe,

As the world awakens, we all emerge a bit different than we were one and a half years ago. [National Biomechanics Day](#) has also changed and now presents itself as both a Biomechanics STEM- and STEAM-based outreach program and also a funding source supporting outreach and growth for Biomechanics. After six successful years, NBD has become part of the Biomechanics firmament through the efforts of so many of you, of our colleagues around the world and of course through our many loyal [sponsors](#). NBD Thanks everyone for your energetic support. If you like to see Biomechanics + Smiles, please see NBD 2021 [photos and videos](#). Here is a sample from Taiwan, the U.S., New Zealand, Brazil, Germany, our new NBDance logo promoting dance science and an NBD cookie from Australia!



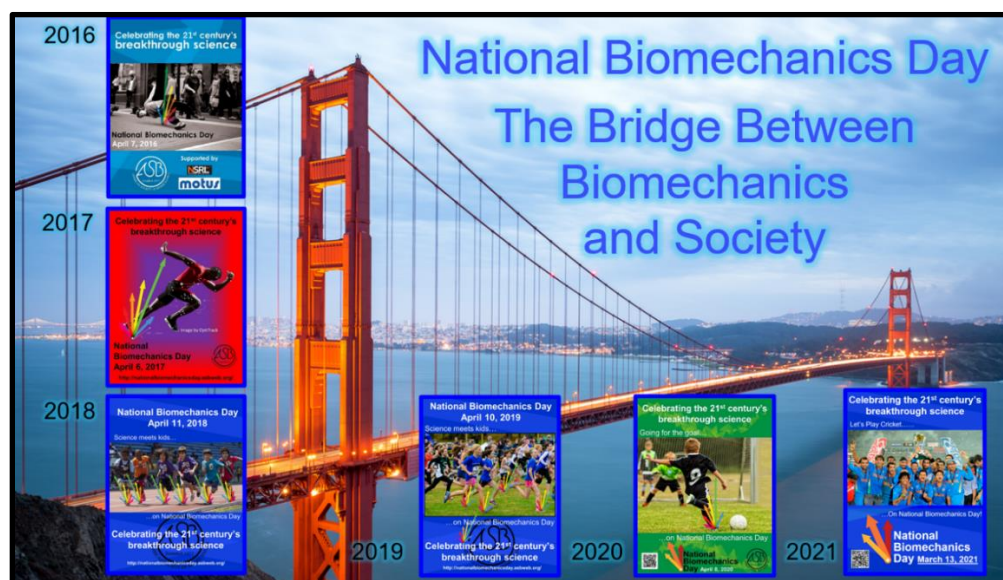
Our outreach work, i.e., your outreach work, changed from in-person events to various forms of virtual and online experiences this year. The only roadmap we had for this departure from our previous direction was your creativity and desire to continue working with young people and to introduce Biomechanics to these future scientists and practitioners. And we say loudly that your creativity was incredible!! This creativity is on full display on our [website](#) listing dozens of groups who created new, online learning centers for Biomechanics. Please scroll down the page and click some of the labs, their videos, and their online lectures and demonstrations. We admire so much the effort all groups made to producing fun, informative, and educational virtual experiences for the next generation of Biomechanists.

NBD, through its parent organization, [The Biomechanics Initiative](#), expanded its mission this year with [grant programs](#) designed to aid Biomechanists in producing NBD events. We partnered with ASB in the Black Biomechanists Outreach Through NBD program, with [ISB](#) in the NBD Outreach For Women in Biomechanics, with the [Brazilian Society of Biomechanics](#) in the Brazilian Biomechanics Experience, and with The [Australian & New Zealand Biomechanics Society](#) and [Books of Discovery](#) in the Australian Transportation grant program. Through these programs and with the contributions from these groups, we distributed over \$10,000 for creating new NBD events around the world. "Around the world," included Nigeria, Australia, Brazil, New Zealand, and the U.S. We concentrated on underserved people this year and we will continue to work with various groups in the coming years. Look for NBD grant announcements this month. We also hosted our first NBD Sponsors' Technology Forum in 2021. Seven of our tech sponsors participated by demonstrating their products and ideas to many biomechanists through 8-minute informative presentations. We plan to hold a second Sponsors' Technology Forum in the near future.

Please look for announcements about NBD 2022 in the coming weeks, especially the NBD 2022 grant announcements and please join us in our truly communal, worldwide effort in growing Biomechanics. NBD, where science meets fun!

Sincerely,

Paul DeVita, Lisa MacFadden, Felipe Carpes, and Adam Hawkey, NBD Board of Directors

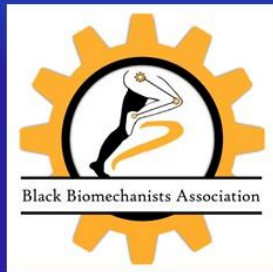


National Biomechanics Day: Where Science Meets Fun

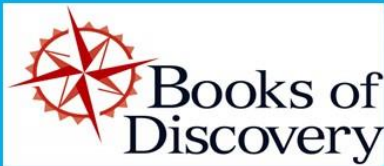
Click: [NBD Website](#) [NBD on Twitter](#) [NBD on Facebook](#) [NBD on Instagram](#)

NBD 2021 Sponsors (continued next page)

NBD 2021 Sponsors

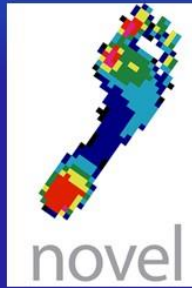


NBD 2021 Sponsors



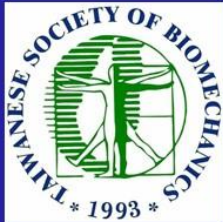
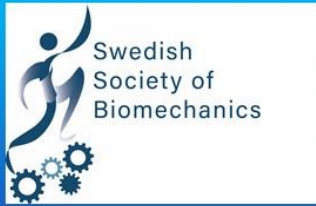


NBD 2021 Sponsors



SANFORD SPORTS SCIENCE INSTITUTE

NBD 2021 Sponsors



National Biomechanics Day Goes International



NBD Nations

Armenia
Australia
Belgium
Brazil
Canada
Chile
Colombia
Czech Republic
Egypt
France
Germany
Hong Kong
India
Iran
Iraq
Ireland
Malaysia
Mexico
New Zealand
Nigeria
Pakistan
Portugal
Saudi Arabia
Singapore
South Africa
Spain
Taiwan
The Netherlands
United Kingdom
United States

NBD celebrates Biomechanics

with 30 Nations

32,074 High school students

1,118 Teachers & parents

And a **BIG IMPACT**

JOIN NBD 2022!!!



National
Biomechanics
Day April 6, 2022