United States Department of Energy

The Secretary of Energy Achievement Award

Presented to the

National Virtual Biotechnology Laboratory Team

In recognition of the accomplishments of the National Virtual Biotechnology Laboratory (NVBL) Team, which harnessed and mobilized the formidable scientific facility and research capabilities of the U.S. Department of Energy (DOE) National Laboratories to meet the challenges posed by the COVID-19 pandemic. Under the leadership of the NVBL Executive Leadership Team—comprised of both senior DOE and laboratory officials—DOE's 17 National Laboratories achieved an unprecedented level of coordination, operating as a unified entity, with a single "front door" for facility access and research. This ensured projects were efficiently selected, optimally prioritized, and systematically reviewed for quality, and the full capabilities of the National Laboratory complex were brought to bear on the crisis. As a result of the establishment of the NVBL, Congress provided nearly $100 million in support under the Coronavirus Aid, Relief, and Economic Security Act to the Department's Office of Science and the National Nuclear Security Administration. Harnessing the National Laboratories' world-leading supercomputers, x-ray light and neutron sources, nanoscience research centers, and advanced genomics and biology facilities, NVBL enabled major advances in characterizing COVID-19 to aid in drug and vaccine development, screening of candidate drugs, expanding epidemiological understanding of disease spread, facilitating the manufacture of vitally needed personal protective and other equipment, and rating and improving testing methods, among many other advancements.

For their contributions to the Department of Energy and the Nation, the National Virtual Biotechnology Laboratory Team is awarded the Secretary of Energy's Achievement Award.

Members:

Rebecca J. Abergel	Martha (Marti) S. Head	Benjamin H. McMahon	Anup K. Singh
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Adam P. Arkin	John P. Hill	Karren L. More	Rick L. Stevens
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Jim Brase	Andrzej Joachimiak	Sarah K. Nelson	Soichi Wakatsuki
Adam Bratis	Stephen D. Kevan	Robert C. O'Brien	Marianne C. Walck
Steve Brice	Jack Kotovsky	Ashley P. Predith	Geoffrey S. Waldo
Michelle V. Buchanan	Harriet Kung	David G. Prendergast	Katrina Waters
Supriya Chinthavali	Paul Langan	Dave Rakestraw	Sharlene Weatherwax
Michael Dunne	Thomas Lograsso	Mark (Danny) Rintoul	Bobbie-Joe J. Webb-Robertson
Michael Fazio	Lonnie J. Love	Adam J. Rondinone	Drew Weisenberger
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Lorie Fox	Douglas Mans	Joseph S. Schoeniger	
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Dan Brouillette
Secretary

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