

About MorphoBank

MORPHOBANK

HOMOLOGY OF PHENOTYPES OVER THE WEB &
A database of peer-reviewed morphological matrices

Current Funding:



and

Our Institutional Supporters

- Sustained Availability of Biological Infrastructure Award ([DBI-2049965](#)) from the National Science Foundation (NSF) (PI: Tanya Berardini, Phoenix Bioinformatics) for making a complete transition to independent sustainable funding and code maintenance
- Geoinformatics ([EAR-2148768](#)) from the NSF (PI: Tanya Berardini, Phoenix Bioinformatics) to overhaul MorphoBank's source code to replace the 20+ year old codebase with more modern, easier to maintain and expand architecture and add new and improved features.
- Membership fees from academic institutions and museums around the world

Past Funding:

- MorphoBank version 1 was funded by NSF grant [DEB-9903964](#) to Maureen O'Leary at Stony Brook University and with financial assistance from the [American Museum of Natural History](#).
- MorphoBank version 2 was funded in part by an award from [NOAA](#) (NA04OAR4700191) to the American Museum of Natural History.
- MorphoBank 2.5 and later versions developed in 2008-21 were funded by National Science Foundation awards to Maureen O'Leary at Stony Brook University from the [Division of Earth Sciences](#) (EAR-0622359) and a [Sustaining Award](#) (DBI-1457925) from the NSF's [Advances in Biological Informatics](#) program.

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Leadership and Support

Director: Tanya Berardini, Ph.D, Phoenix Bioinformatics

Curator: Brooke Long-Fox, Ph.D, Phoenix Bioinformatics

Matrix Curator: Ana Andruchow Colombo, Ph.D, KU Natural History Museum

Undergraduate Interns (current): Shreya Jariwala, University of California, Berkeley (since Summer 2023)

Undergraduate Interns (past): Katherine Walton and Bidane Martinez-Huerta, University of California, Berkeley (Summer 2022)

Joyce Song, University of California, Berkeley (Summer 2023)

Timothy John, Stony Brook University (Summer 2022)

Aidan Furey, Stony Brook University (Summer 2023)

Emeritus Director: Maureen O'Leary, Ph.D, Stony Brook University

Executive Committee 2018-2021, Scientific Advisory Board 2021-present

Head: Maureen O'Leary, Stony Brook University

Faysal Bibi, Museum für Naturkunde Berlin	Robert Hill, Hofstra University
Leonardo Borges, Federal University of São Carlos	Melanie Hopkins, American Museum of Natural History
Juan Carillo, Muséum national d'Histoire naturelle	Adriana Lopez Arbarello, Ludwig-Maximilians-University of Munich
Mark Collard, Simon Fraser University	Marcos Mirande, Fundación Miguel Lillo · Unidad Ejecutora Lillo (UEL) - CONICET
Michael D'Emic, Adelphi University	Xijun Ni, Institute of Vertebrate Paleontology and Paleoanthropology Chinese Academy of Sciences
Tim Dickinson, Royal Ontario Museum	Mary Silcox, University of Toronto
Greg Edgecombe, Natural History Museum London	Martin Smith, Durham University, United Kingdom
Fabiany Herrera, Chicago Botanical Garden	Jo Wolfe, Harvard University

Executive Committee: 2001-2018

Chair: Nancy Simmons, American Museum of Natural History

Project Director: Maureen O'Leary, Stony Brook University	Deputy Director for science: Mariangeles Arce H., Academy of Natural Sciences of Drexel University
Gonzalo Giribet, Harvard University	Peter Crane, Kew Gardens
Dennis Stevenson, New York Botanical Garden	Edward O. Wilson, Harvard University
Marvatee Wake, University of California at Berkeley	Jo Wolfe, American Museum of Natural History
Michael Novacek, American Museum of Natural History	Sharon Doyle (student representative), Stony Brook University

NSF sponsored workshop participants, 2001

Jonathan Adrain, University of Iowa	Darlene Judd, Oregon State University	Lynne Parenti, Smithsonian Institution
William Bemis, University of Massachusetts	Seth Kaufman, Whirl-i-Gig	Norman Platnick, American Museum of Natural History
Meredith Blackwell, Louisiana State University	Maureen Kearney, Field Museum	Kathlene Pryer, Duke University
Mark Boguski, Johns Hopkins University	John Kress, Smithsonian Institution	Tim Rowe, University of Texas
Janine Caira, University of Connecticut	Denis Lynn, University of Guelph	Petra Sierwald, Field Museum
Jim Carpenter, American Museum of Natural History	Paula Mabey, University of South Dakota	Mark Siddall, American Museum of Natural History
Jonathan Coddington, Smithsonian Institution	Lucinda McDade, Academy of Natural Sciences	John Van Couvering, American Museum of Natural History
Alfonso Delgado, Universidad Nacional Autonoma de Mexico	Paula Mikkelsen, American Museum of Natural History	Mike Whiting, Brigham Young University
William Fink, University of Michigan	Kevin Nixon, Cornell University	Jim Woolley, Texas A & M University
Kristian Fauchald, Smithsonian Institution	Maureen O'Leary, Stony Brook University	

Collaborations



Past Support

