

Name	Position	Area of Study	Resources
Dr. Maydianne Andrade	Professor and Vice-Dean at the University of Toronto - Scarborough	Reproductive behaviors and developmental plasticity in animals, especially arachnids	https://vimeo.com/16475149
Dr. Shane Campbell-Staton	Assistant Professor of Biology at University of California - Los Angeles	Integrates physiology, genomics, and field work to study how complex phenotypes respond to anthropogenic climate change	https://www.youtube.com/watch?v=bqColbiPIWs https://www.youtube.com/watch?v=J-_mzMOUN5A
Dr. Prosanta Chakrabarty	Curator of Ichthyology and Associate Professor at Louisiana State University	Bioluminescent systems and historical biogeography of freshwater fishes	https://www.ted.com/talks/prosanta_chakrabarty_clues_to_prehistoric_times_found_in_blind_cavefish?language=en#t-31598 https://www.ted.com/talks/prosanta_chakrabarty_four_billion_years_of_evolution_in_six_minutes?language=en https://www.youtube.com/watch?v=IL-9bplZa0E https://www.youtube.com/watch?v=wSJPSnWvaVY
Dr. Eric Edsinger	Research Scientist at the Salk Institute for Biological Studies	Cephalopod neurobiology	https://www.sacnas.org/team-details/eric-edsinger/
Dr. Scott Edwards	Professor of Organismic and Evolutionary Biology and Curator of Ornithology in the Museum of Comparative Zoology at Harvard University	Efforts to unite genomics and natural history of birds, including phylogenetics and genome evolution	https://www.youtube.com/watchtime_continue=192&v=3R7vljY2pwk
Dr. Lauren Esposito	Assistant Curator and Schlinger Chair of Arachnology at the California Academy of Sciences, and the co-founder/director of a science, education, and conservation non-profit called Islands & Seas. She is also the founder of 500 Queer Scientists.	Evolution of scorpions and their venom	https://www.calacademy.org/learn-explore/science-heroes/lauren-esposito https://untamedscience.com/entomologists/lauren-esposito-entomologist/ https://www.youtube.com/watch?v=2ifeU-Zxi5o
Dr. Kory Evans	Assistant Professor in Department of Biosciences at Rice University	Evolution of phenotypic diversity and innovation by studying cranial facial structures in neotropical fish	https://www.youtube.com/watch?v=UHtyoTOAyg8
Dr. Temple Grandin	Professor of Animal Science at Colorado State University	Livestock welfare and safety	https://www.youtube.com/watch?v=9Ty6vj3aPxM https://www.youtube.com/watch?v=C8xaW84b7U8 https://www.youtube.com/watch?v=6wxewRynV3g
Dr. Delbert André Green	Assistant Professor in Ecology and Evolutionary Biology at University of Michigan	Mechanisms that constrain or promote biodiversity and utilizes monarch butterflies as a model to understand the genetic basis and evolution of migration	https://lsa.umich.edu/eeb/news-events/all-news/search-news/on-u-m-gateway--monarch-butterflies-rely-on-temperature-sensitiv.html https://lsa.umich.edu/lsa/news-events/all-news/search-news/rewriting-the-monarch-story.html
Dr. Mimi Koehl	Professor of Integrative Biology at University of California - Berkeley	Marine biology, physics, fluid and solid mechanics, and ecology	https://www.youtube.com/watch?v=4mdz88JvYEG
Dr. Mohamed Noor	Professor of Biology and Dean of Natural Sciences at Duke University	Evolution and genetics, particularly on how species split and stay separated to form more biodiversity	https://www.youtube.com/watch?v=TtT6g043WdQ https://today.duke.edu/2009/02/noor.html

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Dr. C. Brandon Ogbunu	Assistant Professor of Biology at Brown University	Evolutionary systems, experimental evolution, and mathematical modeling to understand the evolution of drug resistance due to complex genetic and environmental interactions	https://www.youtube.com/watch?v=crGgChrrKXE https://www.evolutionsociety.org/content/new-faculty-profiles/new-faculty-profile-c-brandon-ogbunu.html https://www.wired.com/story/james-watson-and-scientific-racism/
Dr. Sheila Patek	Associate Professor of Biology at Duke University	Interface of evolution and physics by researching astonishingly fast strikes of mantis shrimp and other examples of extremely quick or powerful movements in the natural world	https://www.youtube.com/watch?v=QRYF18GrDHs https://www.pbs.org/newshour/show/why-knowledge-for-the-pure-sake-of-knowing-is-good-enough-to-justify-scientific-research
Dr. Michael Purugganan	Professor of Biology at New York University	Evolution of domestication process, especially in rice and date palms. He also studies the ecological and evolutionary genomics of plant environmental adaptation and the evolution of social behavior in a model protist.	https://www.youtube.com/watch?v=uyYnMk3auCl https://www.rappler.com/thought-leaders/academe/41920-purugganan-why-i-support-golden-rice
Dr. Lauren Sallan	Assistant Professor of Earth and Environmental Science and Biology at University of Pennsylvania	Species persistence, diversification, and extinction on a paleontological and macroevolutionary scale.	https://www.ted.com/talks/lauren_sallan_a_brief_tour_of_the_last_4_billion_years_dinosaurs_not_included https://www.ted.com/talks/lauren_sallan_how_to_win_at_evolution_and_survive_a_mass_extinction
Dr. Sonia Tikoo	Assistant Professor of Geophysics at Stanford University	Lunar paleomagnetism and studies the physical effects of impact events on planetary surfaces	https://www.pbs.org/video/day-the-dinosaurs-died-rooax3/ https://www.netflix.com/title/81121175 https://www.dailymotion.com/video/x6d8tba
Dr. Jenny Tung	Associate Professor in the Departments of Evolutionary Anthropology and Biology at Duke	Early life events and impact on social status in primates, population genetics, and epigenetics	https://www.youtube.com/watch?v=q0bYUENyBAQ https://www.youtube.com/watch?v=xVO03U7M0pY&index=45&list=UUUntn0SbKA6sXUIMHgGXokUg
Dr. Geerat Vermeij	Distinguished Professor of Earth and Planetary Sciences at University of California - Davis	The evolution of mollusks, particularly coevolution between predators and prey and the impact on morphology	https://www.shapeoflife.org/video/geerat-vermeij-evolutionary-biologist-reading-shell%E2%80%99s-story https://geology.ucdavis.edu/people/faculty/vermeij
Dr. Jessica Ware	Associate Professor at Rutgers University, Research associate at American Museum of Natural History and the National Museum of Natural History	Dragonfly flying and mating and cockroach evolution.	https://www.futurity.org/pantala-flavescens-dragonfly-1121142-2/ https://www.youtube.com/watch?v=r_PSJ2LeNI https://500womenscientists.org/updates/2019/3/24/so-much-left-to-learn
Dr. Luis Zaman	Assistant Professor in Ecology and Evolutionary Biology at University of Michigan	How evolution creates diversity and complexity and how that complexity creates a feedback loop between what evolution produces and what then becomes selectively favorable	https://www.youtube.com/watch?v=u8YN4BOUTkg