



Distinguished Alumni

On June 4, 2022, Seton Hill honored 15 alumni with the University's Distinguished Alumni Leadership Award for demonstrating outstanding achievement and leadership in one (or more) of the following areas: education, business professions, science and technology, arts, voluntary services, military services and philanthropy. These alumni represent the Distinguished Alumni Classes of 2020 and 2022.



2022 DISTINGUISHED ALUMNI LEADERSHIP AWARD RECIPIENTS



Carlos Mauricio Peredo, Ph.D., Class of 2012 • *Distinguished Alumna Leadership Award/Young Alumnus Achievement*

Paleontologist Carlos Mauricio Peredo specializes in the evolutionary history of marine mammals, researching fossil whales and dolphins, and seals and sea lions to examine the past in hopes of impacting scientific research in the future. Carlos has just completed an appointment as a National Science Foundation Postdoctoral Scholar at the University of Michigan, where his research focused on understanding the macroevolutionary patterns associated with mammals returning to a marine environment. Beginning this fall, Carlos will be an assistant professor at Miami University in Ohio. He studies the evolutionary origins of key innovations, such as echolocation in toothed whales and filter feeding in baleen whales. His work combines cutting-edge techniques such as high-resolution CT scanning and 3D modeling of fossils with traditional methods and data used in paleontology, geology and gross anatomy. As an assistant professor, Carlos teaches courses in paleontology and geology and has mentored students pursuing careers in both science and education. His field work at locations around the globe has led to the discovery of six new species of fossil mammals. In 2018, he named a new species of dolphin with ancient roots in the Pacific Northwest while researching an 18-million-year-old fossil specimen of the Burke Museum of Natural History and Culture in Seattle. Carlos entered Seton Hill planning to study history and become an educator. His interest in the scientific side of history was nurtured by Dr. Steve Bassett, who showed how he could study biology from a non pre-med perspective, and he graduated with a biology degree. He earned his master's and doctorate in environmental science and policy at George Mason University, where he had an opportunity to work at the Smithsonian National Museum of Natural History as a predoctoral fellow, spending much of his time studying fossils. He has had a long association with the Smithsonian, where he worked as an undergrad through the Hispanic Scholarship Fund.

