

GeoCareers Career Pathways Panel Contact Information

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GeoCareers Career Pathways Panel Biographies

Brandy Barnes is a Staff Geologist at Draper Aden Associates in Raleigh, North Carolina, and has experience in the environmental and geotechnical industries. She has been involved in a variety of projects including sinkhole investigations, environmental remediation, vapor intrusion and soil-gas sampling, underground storage tank closures, pre-regulatory landfill investigations, geophysical surveys, geotechnical laboratory testing, and Environmental Phase I Site Assessments throughout North Carolina, Virginia, and Florida. She has a Bachelor of Science degree in Geology from Middle Tennessee State University. Ms. Barnes is a dedicated advocate for young professionals in the geosciences, serving as the AIPG National Executive Committee Young Professional in 2018 and the Past-Young Professional in 2019. She uses various forms of outreach, such as student events, traditional oral and poster presentations, and webinars, to advise and mentor students and young professionals at AIPG, AEG, and GSA. In February, Ms. Barnes presented *Exploring a Career in the Environmental Industry*, a webinar for GSA's GeoCareers initiative.

Terry Briggs received a Bachelor of Science (Honours) in Geology from Monash University and a Masters in Engineering Management from the University of Colorado. A career that started in base metal exploration then developed into working at a variety of base and precious metal operations across Australia, Eastern Europe and South East Asia, culminating in roles such as Resource Superintendent and Technical Services Manager. The past 10 years with Newmont Mining Corporation have included roles as Director Resource Geology and Senior Director Corporate Development based in Denver, Colorado, and is currently based in Miami as part of the Regional Leadership Team, managing support service & special project activities for the South American operations.

J.P. Dube is currently the geoscience manager for the South Texas Business Unit at Chesapeake Energy in Oklahoma City, Oklahoma. He has been with Chesapeake since 2007 and served in a variety of technical and managerial roles including Exploration, Geoscience Technology and Operations covering basins across the lower 48 from Appalachia to the Rockies and from Michigan to South Texas. J.P. is also a member of Chesapeake's University Relations committee responsible for intern and new hire recruiting. Prior to joining Chesapeake, J.P. worked at Anadarko Petroleum in The Woodlands, Texas from 2001 to 2007 where his assignments included Gulf Coast Exploration and Development as well as International New Ventures. Mr. Dubé holds a M.S. degree in geology from the University of North Carolina – Chapel Hill and a B.S. degree in geology from Denison University in Granville, Ohio.

Alicia Kahn graduated with a B.A. in Geology from Amherst College, followed by a few years of work in the U.S. Forest Service and Rancho Santa Ana botanic gardens. She then returned to graduate school in Micropaleontology (Geology) and got an MSc and PhD from Rutgers University in NJ. She has been working for the research/consultant division of Chevron as a Calcareous Nannofossil Biostratigrapher since 2006.

Greg Liggett graduated with a B.S. and M.S. in geology from Fort Hays State University, Hays, Kansas. The first 20 years of his career were focused on museum development and management. He was instrumental in the design, building, and operations of two museums: the move of the Sternberg Museum of Natural History off campus into a new facility; and the complete design and build of the Gateway Science Museum at California State University, Chico. He taught geology and other science-related courses at both universities, and has been a member of the Society of Vertebrate Paleontology for 30 years. Greg joined the Bureau of Land Management in 2012 in the newly created position of State Office Paleontologist, where he serves presently. With the BLM he is responsible for the fossil resources on BLM-managed public land in Montana, North and South Dakota, which includes issuing permits for researchers and tracking the fossils collected into appropriate museum collections, a grave to cradle approach.

Bruce Schumacher grew up in central Kansas, and in college developed a deep interest in Cretaceous marine fossils of western Kansas. Bruce received B.S. and M.S. degrees in Geology from Fort Hays State University, 1990, 1992. He earned a Ph.D. at the South Dakota School of Mines in 1997, continuing to specialize in Cretaceous marine invertebrate and vertebrate fauna of the Western Interior Seaway. While at SDSMT, Bruce received extensive experience as a fossil preparator and field collector, and accepted a job as fossil preparator with the Chicago Field Museum in 1997. In 2000, Bruce accepted a position with the Forest Service as a regional paleontologist in southeastern Colorado, based on the Comanche National Grassland. Much of his focus in Colorado is on the extensive Jurassic dinosaur bones and trackways of the Morrison Formation, Purgatoire River valley. In 2018 Bruce accepted a position as the national paleontological program lead for the Forest Service and relocated to Lakewood, CO. Bruce is author/contributing author of several peer review publications, including descriptions of new Cretaceous fish and plesiosaurs.

Limaris (Lima) Soto is the program manager for the National Park Service - Geoscientists-in-the-Parks (GIP) and Mosaics in Science Diversity Internship Program (MIS) and NPS's Liaison to the National Cave and Karst Research Institute (NCKRI) with the Geologic Resources Division (GRD). Lima holds a B.S. in Geology from the University of Puerto Rico-Mayaguez and a M.S. in Geology from the University of South Florida. Prior to joining the NPS, Lima worked for various consulting companies as a project manager and supervisor performing geotechnical and geologic investigations related to identification of the causes of subsidence in karst environments. Lima joined the NPS Geologic Resources Division as a volunteer with the National Cave and Karst Program. Since 2014, she has been assisting with the management the GIP and MIS Internships.

Lisa White is Director of Education and Outreach at the Museum of Paleontology at the University of California, Berkeley. Past positions held include Professor of Geosciences at San Francisco State University, Geosciences Department Chair, and Associate Dean of the College of Science and Engineering at San Francisco State University. Dr. White has extensive experience with science outreach programs for underrepresented students and she is active in efforts to increase diversity in the geosciences. A micropaleontologist by training and Fellow of the California Academy of Sciences and the Geological Society of America, Dr. White was the inaugural recipient of the GSA Bromery Award for Minorities, an honor bestowed upon a geoscientist who has been instrumental in opening the geoscience field to other minorities. As the Principal Investigator of Ambassadors for STEM Training to Enhance Participation (A-STEP) program, Dr. White guides students in oceanographic and marine geoscience learning experiences. As the education director at the UCMP, she develops and disseminates learning materials on evolution and the Earth's biota, global climate change, and the nature and process of science. Dr. White holds degrees from San Francisco State University (B.A. in Geology) and the University of California at Santa Cruz (Ph.D. in Earth Sciences).