

Former advisees (UChicago PhDs, unless otherwise noted):

- 2020 Caitlin A. Meadows, Res Assoc, Ascend Innovations. Dissertation title: "Community-Level Biotic Response to Increasing Climate Variability During the Last 150 Years: Steady and Warming Conditions on the Continental Shelf of the Pacific Arctic"
- 2018 Peter W. Tierney, Program Coord, Lumen Christi Institute. Dissertation title: "Characterizing and quantifying habitat heterogeneity, extinction, and persistence of habitat preference in Phanerozoic reefs"
- 2018 Madeline Marshall, Assistant Professor, Albion College. Dissertation title: "Sequence stratigraphy and taphonomic expression of hiatuses in a highly condensed, organic- and phosphate-rich record: Paleoenvironmental analysis and paleoecology of the Permian Phosphoria Rock Complex, southeastern Idaho"
- 2017 Mackenzie Mandich (BS Honors thesis, Environmental Sciences, Univ. Chicago). "Ranked effects of heavy metals on marine bivalves in laboratory mesocosms: A meta-analysis"
- 2015 Kristen Jenkins Voorhies, Biologist, US Fish & Wildlife Service, Chicago. Dissertation title: "Variability in marine molluscan communities: Historical versus modern drivers across local and regional scales" (Co-Advisors: Kidwell, Wootton)
- 2013 Matthew T. Bizjack (BS Honors thesis, Univ. Chicago). Thesis title: "The trouble with dribbles: Detection of dredged material on the seafloor using dead mollusk shells"
- 2012 Mara Brady, Associate Professor, California State University Fresno: Dissertation title: "Carbonate sequences from cratonic interior versus continental margin settings: a comparative stratigraphic and taphonomic analysis of the Devonian of Iowa and Nevada"
- 2012 M Devon Moore (BS Honors thesis, Univ. Chicago). Thesis title: "A coastal history of human environmental stressors in Coos Bay, Oregon"
- 2011 Christina Belanger, Assistant Professor, Texas A&M University. Dissertation title: "From the individual to the community: Biotic responses to Early Miocene warming and continental shelf dysoxia" (Astoria Formation, Oregon) (Co-Advisors: Kidwell, P. Martin)
- 2011 Slawomir Abramski (MA in Physical Sciences, Univ. Chicago). Thesis title: "Changes in the Puget Sound ecosystem as a result of human activity and climatic variation: A geohistorical perspective"
- 2009 Joshua Miller, Assistant Professor, Dept. Geol Sciences, University of Cincinnati. Dissertation title: "The large mammal death assemblage of Yellowstone National Park: Historical ecology, conservation biology, paleoecology"
- 2008 Rebecca Terry, Associate Professor (Zoology), Oregon State University. Dissertation title: "Raptors, rodents, and paleoecology: recovering ecological baselines from Great Basin caves"
- 2006 Bjarte Hannisdal, Researcher, Centre for Geobiology, University of Bergen. Dissertation title: "Inferring evolutionary patterns from fossil records using Bayesian inversion: an application to the Miocene of the mid-Atlantic Coastal Plain"
- 2005 Thomas Rothfus, Research Assistant Professor & Director, Therkildsen Field Station at Emiquon, Univ Illinois Springfield. Dissertation title: "Taphonomic damage, taxonomic identifiability, & preservational quality: implications for bias in paleoecological data"

- 2004 Yael Edelman-Furstenberg, tenured Research Geologist, Geological Survey of Israel. Dissertation title: "Macrobenthic paleoecology of high-productivity marine environments, Cretaceous of Israel and Recent of Namibia"
- 2002 Francesca Smith, Future Fellow Assistant Professor, University of Adelaide (Earth Sciences), Australia. Dissertation title: "Biogeography of Neogene C3 & C4 grasses: C-isotopic signatures of phytoliths" (Co-Advisors: Kidwell, J. White (U Colo Boulder))
- 2000 Mairi Best, Consultant on Ocean Observing and Environmental Sensor Systems, Ontario, Canada. Dissertation title: "Fates of bivalve skeletal carbonate in tropical siliciclastics and carbonates, Caribbean Panama"
- 1995 Raymond Rogers, Professor, Macalester College. Dissertation title: "Sequence stratigraphy and vertebrate taphonomy of Upper Cretaceous Two Medicine and Judith River Formations, Montana"
- 1991 Eric D. Gyllenhaal, Senior Scientist, Selinda Associates Museum Evaluations. Dissertation title: "How accurately can paleo-precipitation and paleoclimatic change be interpreted from subaerial unconformities?"
- 1990 Steven M. Holland, Professor, University of Georgia. Dissertation title: "Distinguishing eustasy and tectonics in foreland sequences: Upper Ordovician Cincinnati Arch & Appalachian Basin"
- 1987 Charles D. Winker, Senior Research Geologist, Shell Exploration and Production Company, Houston (PhD Univ. Arizona) Dissertation title: "Neogene stratigraphy of the Fish Creek-Vallecito section, southern California: Implications for early history of the northern Gulf of California and Colorado Delta" (Co-advisors Kidwell, WR Dickinson)
- 1986 Richard D. Norris, Professor, Scripps Institute of Oceanography, UCSD (M.S. Univ. Arizona). Thesis title: "Taphonomic gradients in shelf fossil assemblages: Pliocene Purisima Formation, California"
- 1986 Nancy Beckvar, Environmental Scientist, Assessment & Restoration, National Oceanographic Atmospheric Administration, Seattle (M.S. Univ. Arizona). Thesis title: "Stratigraphy, taphonomy, and faunal-substrate relations in a Pleistocene marine terrace near Punta Chueca, Sonora, Mexico"
- 1985 Alison A. Hess, Senior Project Manager, Environmental Protection Agency, NYC (M.S. Univ. Arizona). Thesis title: "Chertification of the Redwall Limestone (Mississippian), Grand Canyon National Park, Arizona"
- 1985 Dennis E. Sylvia, USAF (M.S. Univ. Arizona). Thesis title: "Stratigraphy, paleoenvironments, and geohistory analysis of the Mississippian Redwall Limestone and coeval strata, Arizona and Nevada"