Former students (UChicago PhDs, unless otherwise noted):

- 2012 Mara Brady, Assistant 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" (Advisor: Kidwell)
- 2011 Christina Belanger, Assistant Professor, South Dakota School of Mines. 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)
- 2008 Rebecca Terry, Assistant Professor (Zoology), Oregon State University. Dissertation title: "Raptors, rodents, and paleoecology: recovering ecological baselines from Great Basin caves" (Advisor: Kidwell)
- 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" (Advisor: Kidwell)
- 2005 Thomas Rothfus, Executive Director, Gerace Research Center, University of the Bahamas. Dissertation title: "Taphonomic damage, taxonomic identifiability, & preservational quality: implications for bias in paleoecogical data" (Advisor: Kidwell)
- 2002 Francesca Smith, Future Fellow Assistant Professor, University of Adelaide (EarthSciences), Australia. Dissertation title: "Biogeography of Neogene C3 & C4 grasses: C-isotopic signatures of phytoliths" (Co-Advisors: Kidwell, J. White (U Colo Boulder)
• 1995 Raymond Rogers, Professor, Macalester College. Dissertation title: "Sequence stratigraphy & vertebrate taphonomy of Upper Cretaceous Two Medicine & Judith River Fms, Montana" (Advisor: Kidwell)
• 1990 Steven M. Holland, Professor, University of Georgia. Dissertation title: "Distinguishing eustasy & tectonics in foreland sequences: Upper Ordovician Cincinnati Arch & Appalachian Basin" (Advisor: Kidwell)