

# The T. E. Bolton Award

The Paleontology Division of the Geological Association of Canada gives an award to acknowledge excellence in paleontological research by a student through his or her paper presentation at the Canadian Paleontology Conference. Beginning in 1998, the award has been named in honour of Tom Bolton. The first of the Thomas E. Bolton Awards was presented at the Eighth Canadian Paleontology Conference in Collingwood, Ontario.



## Past Recipients of the Bolton Award

- 1998 Christopher Rancourt (University of Toronto) A shallow-water versus deep-water origin for the Collingwood Member of the Lindsay Formation
  - 1999 Paul E. McNeil (University of Calgary) Late Pleistocene fauna from the St. Mary Reservoir, southwestern Alberta
  - 2000 Jennifer Russel-Houston (Dalhousie University) Graptoloid concentration beds from the Cape Phillips Formation, Nunavut, Canada
  - 2001 Matthew Clapham (Queen's University) Community ecology of Ediacaran fossil assemblages at Mistaken Point, Newfoundland
  - 2002 Catherine Boisvert (Redpath Museum, McGill University) Vertebral development and its evolution in modern salamanders
  - 2003 Louise Longridge (University of British Columbia) The Jurassic ammonite *Badouxia* from the Taseko Lakes map area, British Columbia
  - 2004 Tim Fedak (Dalhousie University) New Early Jurassic dinosaurs from Nova Scotia
  - 2005 Stephan Little (University of Alberta) A developmental study of Middle Eocene Princeton Chert: aquatic adaptation of *Decodon allenbyensis* and a new type of bark
  - 2006 Nadia Fröbisch (McGill University) Metamorphosis and neoteny – alternative pathways in the life history of branchiosaurids (*Temnospondyli*)
  - 2007 Emily Bamforth (Queen's University) Network rangids: an early experiment in multicellular life from the Ediacaran of Newfoundland
  - 2008 Pengfei Chen (University of Western Ontario) Functional morphology and evolution of Late Ordovician – Early Devonian orthide brachiopod *Dicoelosia*
  - 2009 Martin Smith (Dept. of Palaeobiology, Royal Ontario Museum & University of Toronto) A redescription of the Burgess Shale animal *Nectocaris*
  - 2010 Matt Stimson (Saint Mary's University) Evidence of fossil horseshoe crabs from Joggins, Nova Scotia: paleoichnology and paleoenvironmental implications
- Emily Bamforth (Redpath Museum, McGill University) Ecosystems in stone: determining terrestrial biodiversity drivers in the latest Cretaceous of central North America

- 2011 Andrew Caruthers (Dept. of Earth & Ocean Sciences, University of British Columbia) The Early Toarcian marine extinction in western North America
- 2012 Aaron LeBlanc (Dept. of Ecology and Evolutionary Biology, University of Toronto) Histological examination of the dental replacement pattern in the Early Permian reptile *Captorhinus aguti*
- 2013 Karma Nanglu (Dept. of Ecology and Evolutionary Biology, University of Toronto & Dept. of Palaeobiology, Royal Ontario Museum) Reconstructing the early evolution of enteropneusts in the light of new fossil finds from the Burgess Shale and modern decay experiments.
- 2014 Trina Du (Redpath Museum, McGill University) Simulated and observed patterns of theropod cranial disparity and chronomorphic evolution reveals lineage-specific shape novelties.
- 2016 Greer Strothers (Sheridan College) Trends, tropes and speculation in paleoart
- 2017 Brittany Cheung (Dept. of Ecology and Evolutionary Biology, University of Toronto) Redescription of the Middle Cambrian *Amiskwia sagittiformis* as a stem lophotrochozoan
- 2018 Brittany Laing (Dept. of Geological Sciences, University of Saskatchewan) The Fortunian fuse for the CambrianExplosion: An ichnologic ecospace analysis of the Treptichnus pedom ichnofossil assemblage zone at the Ediacaran-Cambrian GSSP
- 2019 Joseph Moysiuk (Dept. of Ecology and Evolutionary Biology, University of Toronto) A new hurdiid radiodont from the Burgess Shale evinces the exploitation of Cambrian infaunal food sources
- 2020-2021 (No recipients)
- 2022 Mikayla Rychel (Dept. of Geological Sciences, University of Saskatchewan) Polycotyloid plesiosaur ontogeny: A geometric morphometric case study from Late Cretaceous Saskatchewan
- 2023 Joshua Wasserlauf (University of Toronto) Isotope Paleoecology of Duck-Billed Dinosaurs (Ornithischia: Hadrosauridae) from the Upper Campanian Dinosaur Park Formation
- 2024 Zaid Qureshi (University of Toronto Mississauga) The Functional Morphology Of A Strange Cambrian Sponge