

## **TOMASZ K. BAUMILLER**

Professor and Curator

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## **EDUCATION**

AB, University of Chicago, Geophysical Sciences, 1979.

MS, University of Illinois, Geological Sciences, 1985.

PhD, University of Chicago, Geophysical Sciences (Paleontology), 1990.

## **PROFESSIONAL EXPERIENCE**

1996-2002 Professor & Curator Earth & Environmental Sciences & Museum of Paleontology, U Michigan  
2002 Visiting Scientist, National Museum of Natural History, Paris  
1991-1996 Assistant/Associate Professor Earth & Planetary Sciences, Harvard  
1991-1995 Assistant/Associate Curator, Museum of Comparative Zoology, Harvard  
1992 Visiting Scientist, Tübingen University, Tübingen, Germany  
1990-1991 The Ohio State University Post-Doctoral Fellow  
1980-1982 High School Math & Science teacher, American Community School, Beirut, Lebanon

## **HONORS/AWARDS**

2016 Fulbright Senior Research Scholar, National History Museum, Vienna Austria  
2014 Fellow of the Paleontological Society  
2011 *Palaios*, Honorable Mention Paper for 2010  
2010 Fulbright Senior Research Scholar, University of Otago, New Zealand  
2009/2010 Faculty Fellowship Enhancement Award, University of Michigan  
2005 UROP Faculty Recognition Award for Outstanding Research Mentorship  
2002-2003 Fulbright Senior Research Scholar, Institute of Paleobiology, Polish Academy of Sciences  
2002-2003 Faculty Fellowship Enhancement Award, University of Michigan  
1995-1996 Thomas D. Cabot Associate Professor, Harvard  
1990-1992 The Ohio State University Post-Doctoral Fellowship  
1992 *Journal of Paleontology*, Best Paper Honorable Mention  
1983 University Fellowship, University of Illinois

## **EDITORIAL AND PROFESSIONAL SERVICE**

2011-2014 *Paleontological Society*: Schuchert Award Committee  
2010-2014 *Journal of Paleontology*, Associate Editor  
2004-2007 *Paleobiology*, Co-Editor  
2004-2007 *Paleontological Society Council*  
2006 NSF Panelist (Sedimentary Geology & Paleobiology)  
1996- *Acta Palaeontologica Polonica*, Editorial Board  
2004-2016 *Paläontologische Zeitschrift*, Editorial Board  
2002-2016 *Paleontological Society Symposium*: Evolutionary morphology, Convener  
2000-2002 *Geology*, Editorial Board  
1994-2000 *Paleontological Society International Research Program*, Board member.

## **PUBLICATIONS (5 representative)**

Syverson\* V. J. and **Baumiller, T. K.** 2014. Temporal trends of predation resistance in Paleozoic crinoid arm branching morphologies. *Paleobiology* 40:417-427

**Baumiller, T. K.** and Gahn\*, F. J. 2013. Reconstructing predation pressure on crinoids: estimating Arm-Loss Rates from regenerating arms, *Paleobiology* 39:40-51

Gorzalak, P., Salamon, M. A. and **Baumiller, T. K.** 2012. Predator-induced macroevolutionary trends in Mesozoic crinoids. *PNAS* 109:7004-7007.

**Baumiller, T. K.**, Salamon, M., Gorzelak, P., Mooi, R., Messing, C. G., and Gahn\*, F. J. 2010. Benthic predation drove early Mesozoic crinoid radiation. *PNAS* 107:5893-5896

**Baumiller, T. K.** and Gahn\*, F. J. 2004. Testing Predation-Driven Evolution using Mid-Paleozoic Crinoid Arm Regeneration. *Science* 305:1453-1455