

Joseph H. Collette

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ADVISOR

James W. Hagadorn. Department of Geology. Amherst College, Amherst, MA
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EDUCATION

University of Massachusetts, Amherst, Massachusetts 01003.

M.S. in Geology (in progress)

Expected 2009

Thesis: Exceptionally Preserved Cambrian Arthropods from Central Wisconsin

University of Massachusetts, Amherst, Massachusetts 01003.

B.S. in Geology

2007

Honors Thesis: An Early Jurassic Non-Marine Trace Fossil Assemblage from the
Portland Formation, Hartford Basin, Massachusetts.

AWARDS

L. R. Wilson Award for Outstanding Geology Senior Student

2007

RESEARCH EXPERIENCE

Lab Technician

2006-2007

General lab and office work, including drafting sections, figures, and geological
maps.

Field Season

2007

August fieldwork in central Wisconsin included field camera lucida drawing,
investigating outcrops for new fossil deposits, collecting samples, and making
measurements.

October fieldwork in Sonora, Mexico included measuring sections, describing
lithologies and collecting samples for geochemical and biostratigraphic analyses.

Field Season

2006

Summer fieldwork in western Massachusetts investigating a suite of well-
preserved terrestrial trace fossils. Comparative study of trace fossil morphology
and ichnotaxonomy.

PUBLICATIONS

Collette, J. H., Browning, E., Hagadorn, J. W. and Hagadorn, C. In
preparation. "A Micropaleontological Constraint on Marine-
Deposited Igneous Rock Sequences: Dating Lava with Bugs."

**In
Preparation**

Collette, J. H., Getty, P. R., and Hagadorn, J. W. In Review. "An
Early Jurassic Non-Marine Trace Fossil Assemblage from the
Portland Formation, Hartford Basin, Massachusetts." *Ichnos*.

In Review

Collette, J. H., Getty, P. R., and Hagadorn, J. W. 2006. "An Early
Jurassic Non-Marine Trace Fossil Assemblage from the Portland
Formation, Hartford Basin, Massachusetts." *Geological Society of
America Abstracts with Programs*, Vol. 38, No. 7, p. 68.

2006

GRANTS

Student Award In Systematic Paleontology. Paleontological
Research Institute. 1259 Trumansburg Road, Ithaca, NY 14850

2008