

Caz M. Bejger

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EDUCATION

Master of Science, Earth and Quaternary Sciences Summer 2017 (Projected)
Indiana State University

- *Thesis: Microhabitat preferences and vertical distributions of benthic foraminifera in the Venice Lagoon, Italy*

Bachelor of Science, Environmental Geology Spring 2012
Indiana University of Pennsylvania

RESEARCH EXPERIENCE

Undergraduate Research Assistant August 2011 – May 2012
Department of Geoscience, Indiana University of Pennsylvania

- Conducted field and laboratory research on Lower Ordovician conodonts of the central Appalachians
- Described lithologies near the boundary between the Stonehenge and Nittany formations
- Produced species-level identification of conodonts of the *Rossodus manitouensis* conodont biozone in order to refine the age of the regression event which occurs within the Nittany Formation and to determine whether the regression event occurs within the *Rossodus manitouensis* Zone or if it occurs within the overlying Low Diversity Interval

Laboratory Worker July 2010
United States Geological Survey

- Processed limestone and dolomite samples for conodont extraction
- Examined and picked conodonts from sample residue using optical microscope

Undergraduate Research Assistant January 2010 – May 2010
Department of Geoscience, Indiana University of Pennsylvania

- Identified and catalogued Ordovician trilobite specimens from Ninemile Canyon, Nevada in order to better constrain biostratigraphic control within the southwestern United States
- Prepared and photographed trilobite specimens for archiving purposes

TEACHING EXPERIENCE

Teaching Assistant, Introduction to Environmental Sciences Lab August 2015 - Present
Department of Earth and Environmental Systems, Indiana State University

- Taught lab sections on the introductory and fundamental concepts of environmental science
- Prepared lectures and weekly quizzes, graded labs
- Educated visiting high school students on key concepts of environmental science
- Supervised visiting high school students in the completion of lab-based activities

CONFERENCE PRESENTATIONS

ORAL PRESENTATIONS

- **Bejger, C.**, Taylor, J.F., Repetski, J.E. (2012). *Utility of conodonts for refining the ages of the Upper Stonehenge Transgression and the basal Nittany regression in the central Appalachians*. Indiana University of Pennsylvania Geoscience Day, Indiana, Pennsylvania.

POSTER PRESENTATIONS

- **Bejger, C.**, Taylor, J.F. (2010). *Age and correlation potential of deep water trilobite faunas from Ninemile Canyon, Nevada*. Indiana University of Pennsylvania Undergraduate Scholars Forum, Indiana, Pennsylvania.

PROFESSIONAL EXPERIENCE

Laboratory Technician, Alternative Testing Laboratories

November 2012 – July 2015

- Conducted spectrophotometric and ion-selective electrode analyses to determine chemical contents of soil samples under state DEP mandated guidelines
- Accurately followed and updated standard operating procedures in order to ensure clients' needs were satisfied in a timely manner
- Gained knowledge of chromatography techniques and procedures
- Recorded data and prepared corresponding reports

PROFESSIONAL MEMBERSHIPS

- American Association of Petroleum Geologists
- Geological Society of America

TECHNICAL SKILLS

- Programming languages: R, Python
- GIS Software: ArcGIS, ArcMap
- Other: Adobe Creative Suite, Windows OS, Mac OS