

Curriculum Vitæ

**Matthew James Koelbel**

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**EDUCATION**

2020            BS Environmental Science · University of Lynchburg · Lynchburg, VA  
cum laude

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**INTERESTS**

Pliocene-Pleistocene hominin evolution; functional morphology; phylogeny and cladistics;  
skeletal variation; diet and subsistence strategies; archaeology

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**PROFESSIONAL MEMBERSHIP**

2023-present   American Association of Biological Anthropologists  
2021-2022        Paleoanthropology Society

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**EXPERIENCE**

2021            Hot Springs, South Dakota USA

Project Description: Three-month research internship via the Mammoth Site of Hot Springs at a private museum built over a Pleistocene quarry.

Capacity: Intern        Duties: Excavated, prepared, and 3D scanned Mammuthus fossils.  
Cleaned and reset 3D printers. Curated, identified, articulated, sided, and cataloged various modern bones in a skeleton collections laboratory.

2018            Greybull, Wyoming USA

Project Description: Three-week field school via Lynchburg College in an Upper Jurassic quarry on BLM lands in the Morrison formation.

Capacity: Student      Duties: Excavated, bagged, and plaster jacketed Diplodocus remains.

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### **UNPUBLISHED WORKS**

2020              Koelbel M, Haiar B. Analysis of the Evolution of the Hominin Jaw and Dentition (unpublished undergraduate thesis)

2018              Koelbel M, Maie T. Feeding Biomechanics of Raptors: An Evolutionary Perspective (unpublished undergraduate poster)

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### **AWARDS & FELLOWSHIPS**

2023	\$500 · Collier Family Graduate Fellowship	Indiana University
2022-23	\$21,996 · Galloway-Perry-Horowitz Fellowship	Indiana University
2019-20	\$25,000 · Sigler and Hopwood Scholarships	University of Lynchburg
2018-19	\$25,000 · Sigler and Hopwood Scholarships	University of Lynchburg
2017-18	\$25,000 · Sigler and Hopwood Scholarships	Lynchburg College
2016-17	\$20,000 · Hopwood Scholarship	Lynchburg College

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