Rachel J. Stevens-Starks
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EDUCATION

University of Wyoming, Laramie, WY
Bachelor of General Studies – *May 2026*

Casper College, Casper, WY

- Associate of Science in Geology – *May 2024*
- Associate of Science in Wildlife and Fisheries Biology – *May 2024*
- Associate of General Science – *May 2023*

SCHOLARSHIP AND AWARDS

- Association for Women Geoscientists (AWG) 2022 - $500
- Carlton and Winnie Belz Scholarship 2023 -$275
- Rolland W. McCanne Scholarship 2023- $725
- Charles E. Piersall Chapter Izaak Walton League of America 2023- $1000
- Paul Graff Geology Scholarship 2024- $1000
- Carlton and Winnie Belz Scholarship 2024 - $350
- Museum Student of the year 2023 at the Tate Geological Museum at Casper College
- Honor Roll Casper College 2023
- Fujita Family Student Stipend Fund for Tate Geological Museum Conference 2022, 2023 and 2024
- Polly P. Downs Memorial Scholarship 2026 - $1400

PRESENTATIONS

- Tate Geological Museum Annual Conference 2024 at Casper College:
    - Rachel Stevens- Starks oral presentation “The Tate Museums Jurassic Projects and More”

- Tate Geological Museum Annual Conference 2025 at Casper College:
    - Rachel Stevens-Starks Poster presentation “Debbie the Marine Crocodile”

- Tate Geological Museum Annual Conference 2026 at Casper College
    - Rachel Stevens- Starks oral presentation “Pathology study in the left femur of the Tyrannosaurus rex specimen known as ‘Lee Rex’ “

- Presenting Author: Kristina Base, Co-author Rachel Stevens-Starks SVP 2026 poster "Non-avian dinosaurs from the "Mesaverde" Formation (Campanian, Late Cretaceous) in the northwestern Bighorn Basin, Park County, Wyoming

RELEVANT EXPERIENCE

Museum Intern
Tate Geological Museum, Casper, WY
May 2021 – Present

- Assisted in fossil preparation, cleaning, casting, identification, and cataloging of specimens
- Participated in fieldwork, including quarry assessment, in-situ fossil recovery, and field jacketing
- Supported exhibition planning, educational programming, and public events
- Maintained and updated fossil collections database

Gift Shop Clerk (Student Staff)
Tate Geological Museum, Casper, WY
May 2022 – April 2025

- Provided customer service, handled sales transactions, and maintained inventory
- Assisted with merchandising, restocking, and daily operations of the museum gift shop
- Ensured accurate register balancing and financial reporting

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FIELD & VOLUNTEER EXPERIENCE

Fossil Prep and Field Assistant (Volunteer)
Tate Geological Museum, Casper, WY
2021 – Present

- Contributed to fossil preparation and conservation in the lab
- Participated in fossil excavation and recovery projects
- Assisted with casting, storage, and educational outreach related to fieldwork
- Drove field vehicles with trailers to quarries and other locations
- Helped with pay to digs that the Tate Geological Museum hosts every summer
- I showed guests how to look for fossils in the field and how to begin quarry work when fossils were found.
- Help organize and participate in the annual Tate conference.

- Identify fossils and bones that are brought to the museum.

SKILLS & INTERESTS

- Field excavation and fossil recovery
- Fossil preparation, curation, and casting
- Public science communication and outreach
- Research interests: Dinosaur paleopathology, taphonomy, Cretaceous megafauna
- Can drive manual (stick shift) vehicles
- Have experience driving and hauling large and small trailers
- Animal handling experience, horse training and packing
- Field cooking experience
- First aid and CPR training as well as lifeguard training
- Hadrosaurs of the Cretaceous

PROFESSIONAL MEMBERSHIPS

- **Society of Vertebrate Paleontology (SVP), Tate Geological Museum, Western Interior Paleontological Society (WIPS)**

REFERENCES

Jean Pierre Cavigelli

Tate Geological Museum Collections Manager

Email: jpcavigelli@caspercollege.edu

Phone: (307) 268-2447

Krista Carstensen

UW Student

Email: Kristacars87@gmail.com

Phone: (307) 258-2681

Dr. Riley F. Bernard, Assistant Professor

Department of Zoology & Physiology, University of Wyoming

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