

Drew Scherer

Seeking position as Petroleum Geologist

Double-Major, Honors Student, Researcher, and upcoming (May '19) graduate seeking position as an entry-level Petroleum Geologist. Ideal position involves using my past research experience in unconventional and deepwater-conventional plays for asset advancement of an oil and gas company as a team effort.

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Boulder, CO, United States 📍

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EDUCATION

B.A. Geological Sciences & Geography (GIS) - Double Major University of Colorado Boulder

08/2015 – 05/2019

3.2 GPA

WORK EXPERIENCE

Undergraduate Researcher

University of Colorado Boulder - Energy and Minerals Applied Research Center (EMARC)

04/2017 – Present

Boulder, CO

Research group focused in Sedimentology, Stratigraphy and Petroleum Geoscience at CU Boulder, lead by Dr. Paul Weimer

Achievements/Tasks

- Interpreted well logs to generate maps and cross-sections of sequence stratigraphy to create a Gulf of Mexico Geologic Field Atlas.
- Analyzed logs in the Piceance Basin for a comprehensive publication.
- Conducted independent research on the underwater debrite deposits resulting from the Chicxulub impact in the Gulf of Mexico that enabled improved maps of the debris flow architecture.
- Co-authored two chapters of book detailing stratigraphy and petroleum geology of Piceance Basin.

Contact: Paul Weimer – paul.weimer@colorado.edu

Intern Snow Hydrologist

University of Colorado Boulder - Eric Small Research Group

01/2018 – 05/2018

Nederland, CO

Terrestrial Hydrology Research Group at the University of Colorado Boulder

Achievements/Tasks

- Gathered and analyzed field measurements of Snow-Water Equivalency, Temperature and Grain characteristic profiles at Niwot Ridge Long-Term Ecological Research site.
- Assisted in site selection and assessment of field sites to gain a more effective spatial distribution of the samples.
- Performed data analysis in MatLab and summarized interpreted results in a report submitted to project stakeholders.

Contact: Mark Raleigh – mark.raleigh@colorado.edu

Geology Tutor

University of Colorado Boulder - Department of Geological Sciences

08/2017 – 05/2018

Boulder, CO

Achievements/Tasks

- Tutored and mentored students in lower-division geology courses.
- Served as a liaison between students and faculty to evaluate efficacy of learning and material comprehension.
- Extended assistance beyond expectations to upper-division students to assist them in comprehension and proficiency of advanced concepts.

Contact: Jacky Baughman – jaclyn.baughman@colorado.edu

WORK EXPERIENCE

Peer Assistant

University of Colorado Boulder

08/2017 – 12/2017

Achievements/Tasks

- Co-designed with Professor a curriculum which enabled students to complete required department and university objectives.
- Aided in material presentation and instruction of first-year seminar course.
- Served as role model for new students and taught co-curricular skills and techniques.
- Responsible for retention of students' records of participation and proficiency for academic purposes.

Contact: David Budd – david.budd@colorado.edu

Boulder, CO

PUBLICATIONS

Online - RMAG

Regional subsurface stratigraphy, structure, and petroleum geology of the Upper Cretaceous through lower Cenozoic rocks, Piceance Basin, northwest Colorado

Author(s)

Kristopher Schwendeman, Paul Weimer, Steve Cumella, John Scherer, William Gutterman, Reaud Bouroullec, Gus Gustason, and Dag Nummedal

2019

Rocky Mountain Association of Geologists

Co-author on Chapters 5 & 6 (Undergoing Publication Process)

AWARDS

Chancellor's Scholarship (2015)

University of Colorado Boulder

- Academic scholarship awarded to Top 25% of admitted students.

CU Honors Program Admittance (2015)

University of Colorado Boulder

- Honors Program admittance limited to Top 10% of admitted students.

L. Austin Weeks Distinguished Scholarship (2017)

American Association of Petroleum Geologists

- Research scholarship awarded for outstanding undergraduate research proposals for a summer session.

Eagle Scout Rank (2015)

Boy Scouts of America

- Earned Eagle Scout Rank to become lifelong member of the rank of which only 2% of members have achieved since inception in 1912.

Von Dreden Stacey Scholarship (2018)

University of Colorado Boulder - Geography department

- Distinguished research scholarship awarded to the Top 3 research proposals for an Honors Thesis in the Geography Department.

Dean's List (2018)

University of Colorado Boulder - College of Arts & Sciences

- Awarded to Arts & Sciences undergraduate students with GPA's at or above 3,75 on a 4.0 scale.

VOLUNTEER EXPERIENCE

President - Elected CU Geology Club

04/2018 – Present

Boulder, CO

Student-run club at the University of Colorado Boulder focusing on education, advocacy and recreation in the geosciences, open to all majors.

Tasks/Achievements

- Coordinated with Geology department leadership to bring in Professional Speakers.
- Scheduled meetings to be compatible with ongoing courses and events.
- Kept members informed on ongoing events and activities of the club and the department.
- Managed club officers on their roles and responsibilities.
- Planned and scheduled the large semester trips and frequent local events.

Social Media Manager - Appointed CU Geology Club

04/2017 – 04/2018

Boulder, CO

Tasks/Achievements

- Continuously updated social media accounts to keep members informed of ongoing functions.
- Managed record of meeting agenda and posted minutes to group forum.
- Scheduled and advertised activities and events to increase social engagement.

PROFICIENCIES

Team Oriented

Self-Starter

Petra

Play Assessment

Project Management

Innovative

ArcGIS

Sequence Stratigraphy

Demonstrated and progressive leadership in multiple organizations.

Geostatistics

Sedimentary
Geology/Subsurface Mapping

RELEVANT COURSEWORK

Introduction to Field Geology

GEOL 2700

Cartography I- Visual Information Design

GEOG 3053

Special Topics: Unconventional Resources

GEOL 4700

Introduction to GIS

GEOG 4103

Scientific Writing

GEOL 3090

Sedimentology/Stratigraphy

GEOG/GEOL 4093

GIS Programming for Spatial Analysis

GEOG 4303

Structural Geology

GEOG 4321

Principles of Geomorphology

GEOL 4241

Water Resource Management of the Western US

GEOG 4501

Study Abroad Australia Field Geology Course

GEOL 4725

Hydrology

GEOG 3511

Hydrogeology

GEOL 3030

Advanced Remote Sensing

GEOG 4110-010

Petroleum Geology

GEOL 3540

GIS Project Management

GEOG 4503

CERTIFICATES

Hydrology Certificate (2018)

Undergraduate certificate in Hydrological Sciences awarded by the Geography department at the University of Colorado Boulder

Private Pilots License (2015)

Awarded Private Pilots License by FAA Examiner. Also holds endorsements in the operation of High Performance and Complex Aircraft