

# 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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5129652252 📞

Boulder, CO, United States 📍

linkedin.com/in/drew-scherer **in**

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## EDUCATION

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

08/2015 – 05/2019

3.2 GPA

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## WORK EXPERIENCE

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### 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

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## WORK EXPERIENCE

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### 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

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## PUBLICATIONS

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*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)

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## AWARDS

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### 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.

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## VOLUNTEER EXPERIENCE

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### 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.

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## PROFICIENCIES

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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

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## RELEVANT COURSEWORK

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### 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

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## CERTIFICATES

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### 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