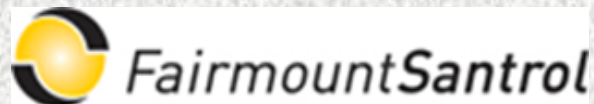


**Internship Information**  
*University of Wisconsin-Eau Claire*  
*Department of Geology*

**Internships offered with preference for UW-Eau Claire students**

**Fairmount Santrol (now Covia)**



***About the Company:***

Fairmount Santrol is a leading provider of high-performance sand and sand-based products used by oil and gas exploration and production companies to enhance the productivity of their wells. We provide high-quality products, strong technical leadership and applications knowledge to end users in the foundry, building products, water filtration, glass, and sports and recreation markets. As one of the nation's longest continuously operating mining organizations, Fairmount Santrol has developed a strong commitment to sustainable development, environmental stewardship, and operational safety. Correspondingly, the company's motto and action orientation is: "Do Good. Do Well." For more information, visit [www.fairmountsantrol.com](http://www.fairmountsantrol.com).

***Internships Offered:***

**Fairmount Santrol Responsible Mining Internship – Geology**

**Location:** Fairmount Santrol Northern Region (Wisconsin/Minnesota) with specific location TBD.

***Description:***

A successful candidate will participate in projects designed to facilitate work in large and diverse teams. Interns will have the chance to apply your education, learn new things, provide innovative ideas and build your professional network. The intern will work and communicate with the Management team, Engineering/Quality Technicians, and Production employees of all levels and disciplines, providing the student with unique and valuable experiences in the non-metallic mining/manufacturing industry. The successful candidate must be at least 18 years of age and a UW-Eau Claire Geology major of at least sophomore standing.

***Previous Participants:***

**Ian Freeman (2013).** Ian received this internship prior to Fairmount Santrol giving preference to UWEC Geology majors in 2015. Ian accepted a permanent position with Fairmount Santrol.

**Rachel Fliflet (2015)**

# Unimin Corporation (now Covia)



## *About the Company:*

Unimin Corporation is one of North America's leading producers of non-metallic industrial minerals. Unimin is proud to partner with the UW - Eau Claire Dept. of Geology in promoting the new Responsible Mining Initiative through both technical and financial contributions. These will include a number of scholarships to be awarded to promising candidates as well as paid internships. Unimin, a leading industrial sand producer in the State of Wisconsin and a Wisconsin DNR *Green Tier* company, has held itself to a very high bar from an environmental, worker safety and social responsibility standpoint. Unimin looks forward to further investments in the future of Wisconsin to help UW-Eau Claire students graduate with degrees in Responsible Mining or Geology. For more information about Unimin Corp., please see [www.unimin.com](http://www.unimin.com).

## *Internships Offered:*

### **Unimin Corporation Student Internship – Geology**

**Location:** Tunnel City, WI

#### ***Description:***

Gain a basic understanding of mining, mineral processing, and wastewater treatment by completing assigned projects, working with and assisting salaried staff, attending available training opportunities, and conducting basic operational tasks. This internship position is open to undergraduate students with comprehensive majors in Geology. *Unimin Corp. has developed this internship to support the Responsible Mining Initiative at UW-Eau Claire, and preference will be given to students in the Dept. of Geology at the University of Wisconsin-Eau Claire.*

#### ***Previous Participants:***

**Justin Poirier (2014, 2015)**

**Bryce Kujawa (2015)**

**Rachel Lair (2017)**

### **Unimin Corp. Student Internship – Environmental Affairs**

**Location:** Mankato, MN

#### ***Description:***

Gain a basic understanding of environmental aspects of industrial mining including permitting process and permit compliance. Assist salaried staff with field work including monitoring of groundwater, discharge water, ambient air and routine SPCC and SWPPP inspections. Assist with data entry and routine recordkeeping and converting historic files to usable electronic data. This position may include research and involvement in regulatory research, and special programs such as Wildlife Habitat Council, Ducks Unlimited and environmental outreach programs. This internship position is open to undergraduate students with comprehensive majors in Geology. *Unimin Corp. has developed this internship to support the Responsible Mining Initiative at UW-Eau Claire, and preference will be given to students in the Dept. of Geology at the University of Wisconsin-Eau Claire.*

#### ***Previous Participants:***

**Ryan Conway (2014)**

**Daniel Brennan (2015)**

**Morgan Kubishak (2016)**

### **Unimin Corp. Student Internship – Geographic Information Systems**

**Location:** Ottawa, IL

**Andrew Faris (2016, spring 2017)—Hired by Unimin Corp. in 2017.**

# Smart Sand Inc.

## *About the Company:*

Smart Sand is a fast-growing company in the hydraulic sand mining and processing business. Current plans include plant expansions and a new facility. Smart Sand's facilities are well-designed and are efficient, but business questions and new challenges arise every day. Smart Sand is increasingly interested in developing ties to academia and providing applied learning opportunities for promising students with interests in mining, energy, and the Wisconsin business environment. Smart Sand seeks students with these interests who wish to spend their summer using their academic background to gain real-world work experience. More Information about Smart Sand, Inc. can be found on our website: [www.smartsand.net](http://www.smartsand.net)



## *Internships Offered:*

### **Smart Sand Student Internship - Geology**

**Location:** Oakdale, WI

#### *Description:*

This position is based at the Oakdale, WI Smart Sand plant. The individual may be asked to travel to the Hixton, WI, facility, but no other travel is envisioned. This internship position is open to undergraduate students in Geology, Mining Engineering, Responsible Mining, or a related discipline. Smart Sand has developed the program, *with preference given to the University of Wisconsin-Eau Claire Geology Department*, but participation is open to students from any accredited institution.

#### *Previous Participants:*

**Nicholas Matula (2014, 2015)—Hired by Smart Sand in 2016.**

**Jacob Durand (2015)**

**Jane Williams (2016)**

**Claudia Moore (2017, fall 2017)--Hired by Smart Sand in 2018.**

**Betty Walter (2017, 2018)**

**Chloe Malin (2018)**

**Zach Lydon (2018)**

# Northern Industrial Sands

## *About the Company:*

Northern Industrial Sands is the premier, year-round miner and processor of Wisconsin northern white silica sand. Northern Industrial Sands offers the ultimate blend of experienced industry leaders, state-of-the-art mining technology, exceptional Northern White sand and a solid supply chain. More Information about Northern Industrial Sands Inc. can be found at <https://northern-sands.com/>.



## *Internships Offered:*

### **Northern Industrial Sands Student Internship – Geology**

**Location:** Chetek, WI

#### *Description:*

The summer internship program will focus on the quality aspects of silica sand mining and processing. The candidate will work with the Quality Control Team, as well as with other processing personnel, in

both the Wet Plant and Dry Plant environments. The Northern Industrial Sand plants involved are in southern Barron County, WI, approximately 42 miles north of Eau Claire on good highways.

## **Veronica Aranda (2018)**

### **Northern Industrial Sands Student Internship – Operations**

**Location:** Chetek, WI

#### ***Description:***

These Summer General Labor (SGL) positions will focus on different aspects of silica sand mining and processing. Our UW-EC SGL will work alongside personnel at both the Wet Plant and Dry Plant facilities. Northern Industrial Sands' plants are in Barron County, WI.

#### ***Previous Participants:***

**Samantha Stich (2018)**

**Daniel Weber (2018)**

**\*\* The above internships will be posted on UW-Eau Claire's Career Services Handshake site when available. Please see Career Services at <https://www.uwec.edu/career/> for more information or talk to Lorilie Steinke in Phillips 157 \*\***

### **Other post-2010 internships held by UW-Eau Claire Geology students/alumni**



***Evan Lundeen (2018)***

**Geotechnical Drilling Intern  
Kraemer Mining & Materials  
Burnsville, MN**



***Regan Jacobson (2018)***

**Environmental Intern  
Foth Environmental  
Green Bay, WI**



***Nathan Johnson and Ryan Willgohs (2018)***

**Geotechnician Intern  
Intertek PSI  
Chippewa Falls, WI**



***Desmond Nielsen (2018)***  
Energy Commodity Analyst Intern  
Rystad Energy  
Houston, TX



***Samantha Kleich and Maile Olson (2018)***  
Geology Interns (metallic mining)  
Lundin Mining  
Marquette, MI



***Natalie Brock (2018)***  
Geotechnical Lab Intern  
Wisconsin Dept. of Transportation  
Eau Claire, WI



***Elliot Draxler (2018)***  
Construction Management Intern  
Market & Johnson  
Eau Claire, WI



***Adam Wiest (2017)***  
Geology Intern  
Wisconsin Geological and Natural History Survey  
Trempealeau, WI



***Melissa Hackenmueller (2017)***  
Hydrology Infrastructure Intern  
Minnesota Dept. of Transportation  
Twin Cities, MN



***Maria Delgado Gomez (2017, 2018)***  
Social Service Aid  
National Park Services  
Yellowstone National Park, WY



***Samantha Bartnik (2017)***  
Environmental Intern  
Natural Resource Technology  
Milwaukee, WI



***Riley Feldschneider (2017)***  
Environmental Policy  
Wisconsin League of Conservation Voters  
Eau Claire, WI



***Robert Wilmoth (2017)***  
Environmental Intern  
Advanced Disposal  
Seven Mile Creek Landfill, Eau Claire, WI



***Carly Mueller (2017)***  
Environmental Intern  
Rio Tinto  
Boron, CA



***Maile Olson and Regan Jacobson (2017)***  
Geology Intern (metallic mineral exploration)  
Aquila Resources  
Menominee, MI

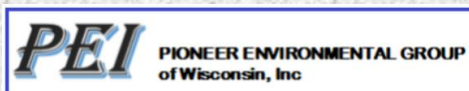


***Samuel Helmuth (2017)***  
Geology Intern  
USGS/NAGT Summer Co-op Field Program  
Idaho Falls, ID



***Ashley Thompson (2017)***  
Environmental Intern  
Juneau County Land and Water Resource Conservation  
Mauston, WI

***Alexandra Cook (2017, 2018)***  
Environmental Intern  
Stateline Environmental Consulting Service, Inc.  
Antioch, IL



***Glen Hook (2017, 2018)***  
Environmental Intern  
Pioneer Environmental, Inc.  
Mt. Horeb, WI

**Pierce County  
Wisconsin**

***Eli Fredrickson (2016 & 2017)***

Land-use Intern  
Pierce County Land Management  
Durand, WI



***Colton Sander (2016, 2017, 2018)***

Environmental Geology Intern  
Cedar Corporation  
Menomonie, WI



***Olivia Alloy (2016 & 2017)***

Environmental Intern (wetlands)  
Wisconsin Dept. of Transportation  
Eau Claire, WI

**lundin mining**

***Jacob Tveite (2016). Hired by Lundin Mining in 2016.***

Mining Geology Intern  
Lundin Mining  
Marquette, MI



***Julia Bowe and Mitchell Lassa (2016)***

Hydrology  
USGS/NAGT Summer Co-op Field Program  
Idaho Falls, ID, East Hartford, CT and Troy, NY



***Hannah Herzfeld and Kinzey Stoll (2016)***

Conservation Apprentice  
Marshall County (MN) Soil and Water Conservation District  
Carlton County (MN) Soil and Water Conservation District



***Kyle Roloff (2016)***

Environmental Intern  
MN DNR



***Maria Delgado Gomez (2016)***

Project Technician  
Student Conservation Association  
Great Smoky Mountains National Park, TN & NC.



***Sarah Kintner (2016)***

**American Conservation Experience and Bureau of Land Management  
Stream Survey Technician  
Corvallis, Oregon**



***Ben Degner (2016)***

**Hydrogeology Intern  
USGS  
Wichita, KS**



***Jacob Durand (2016)***

**Geology Intern  
Big Rock Exploration  
Minneapolis, MN**



***Ben Degner (2015)***

**Hydrogeology/Environmental Geology Intern  
North Dakota Dept. of Health—Ground Water Protection Program  
Bismarck, ND**



***Anna Brickheimer (2015, 2016)***

**Hydrogeology/Environmental Geology Intern  
Short, Elliot, & Hendrickson Inc. (SEH)  
Chippewa Falls, WI**



***Alex Hutter (2015)***

**Metallic mining exploration  
Teck Resources  
Alaska**



***Sarah Kintner (2015)***

**Hydrogeology/Environmental Geology Intern  
Barr Engineering  
Minneapolis, MN**





***Amy Rasmussen (2014)***  
Wildlife & Resource Management  
GeoCorps America  
Lava Beds National Monument, CA

***Samantha Taylor (2014)***  
Geology Intern (metallic mining)  
Freeport McMoRan Copper & Gold  
Bayard, NM (Chino Mine)



***Joshua Olson (2013)***  
Hydrogeology/Environmental Geology Intern  
Barr Engineering  
Minneapolis, MN



***Anastasia Burns (2013)***  
Reclamation/Environmental Geology Intern  
InterTech Environmental and Engineering, LLC  
Laramie, WY  
*(Accepted permanent position w/ InterTech)*



***Joshua Olson (2012)***  
Hydrogeology Intern  
Kansas Geological Survey  
Lawrence, KS

***Olivia Iverson (2012)***  
Geology Intern (metallic mining)  
Freeport-McMoRan Copper & Gold  
Bayard, NM (Chino Mine)  
*(Accepted permanent position w/ Freeport-McMoRan)*



***Greg Valitchka (2012)***  
Hydrogeology Intern  
Source Water Solutions, LLC  
St. Paul, MN



***Kristopher Benusa (2011)***  
Geology Intern (metallic mining)  
Barrick Gold  
Winnemucca, NV  
*(Accepted permanent position w/ Barrick Gold)*

**Last modified 31 July 2018**