

UWM Department of Geosciences
Campus and Community Resource Map

(updated 07/07/23)

Pursuing a degree can be challenging under the best of circumstances, and few of us exist in a world of “best circumstances”. UWM has a wide array of services and resources to help and support you in various aspects of your education and your life. This list is not comprehensive, and if you are unsure what you need or where to start, we urge you to be in touch with the Geosciences Undergraduate Advisor or Graduate Advisor – or any other campus mentor.

Some non-UWM resources are listed for your convenience, but we do not endorse any outside organizations. If you know of resources or organizations you would like to add to this list (or you have concerns about any of the listed organizations), please let us know! (Contact bowlesj@uwm.edu)

Graduate students should also consult the [Geosciences Graduate Student Handbook](#).

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Geosciences Department Email List

MANY opportunities are announced via the Geosciences Department e-mail list: scholarships, internships, jobs, research opportunities, department events (including career events), and much, much more. Declared undergraduate majors and all graduate students should be automatically subscribed to the list, but if you are not receiving e-mails (regardless of your major status), e-mail geosci-staff@uwm.edu to be added to the list.

Geosciences Events and Opportunities

- [Geosciences website](#)
- [Geosciences Undergraduate Advising](#)
- [Colloquium Series](#) – Weekly talks from outside geologists working in academia and research, industry, and for county/state/federal organizations. As of Spring 2023, all colloquia run from 4:00pm – 5:00pm on Thursdays. If you are subscribed to the Geosciences Department email list (above), you will receive notification of these events.
- [Geology Club](#) - student-run organization for those interested in learning more about the geosciences.
- [Hard Rock Lunch \(HRL\)](#) – weekly, informal event for all those interested in “hard rock” branches of geology (loosely defined to include structural geology, volcanology, planetary geology, and geophysics). Participants take turns sharing current research or field experiences. Undergraduates may actively participate or just listen to others. E-mail geosci-staff@uwm.edu for more information.
- [LET’S GEO Career Preparation Events](#) – Events and opportunities include guest speakers from a wide variety of industries; resume-building workshops; professional mentoring opportunities; and much more. Events occur throughout the year, so be sure to subscribe to the Geosciences email list (see above) for more information!

Academic Support and Accessibility

- [Geosciences Undergraduate Advising](#)
- [Accessibility Resource Center](#) - dedicated to providing equal access for students with disabilities to the University’s academic, social, cultural, and recreational programs.
- [Student Success Center](#) – academic and support services for all undergraduate students. Includes tutoring, mentoring, and supplemental instruction
- [UWM Writing Center](#) – for one-on-one confidential tutoring in writing
- [Fostering Success](#) – supports educational success for foster students and homeless youth by providing a variety of services.
- [Student Parent Success Program](#) – provides student parents with professional and personal support.

Careers/Internships/Research Opportunities

- **Research Opportunities**

- Many Geosciences faculty will announce paid undergraduate research positions via e-mail, so be sure to sign up for the Geosciences e-mail list!
- Talk to your professors! If you are interested in the type of research they do, ask if they have any opportunities for undergraduates in their lab group.
- [Office of Undergraduate Research](#)
 - [Undergraduate Research Opportunity Program \(UROP\)](#) – for 1st and 2nd year undergraduate students who are interested in getting research experience
 - [Support for Undergraduate Research Fellows \(SURF\)](#) – program supports **paid or for-credit** research experiences for undergraduates. Geosciences has had MANY students get research experience through this program! Before applying, you will need to identify and talk to a Geosciences faculty mentor.
 - [Students Exploring Equity at UWM](#) – 1-credit seminar open to all undergraduates but designed to provide specific support for BIPOC students (Black, Indigenous and/or people of color) at UWM
 - [Conference Travel Awards](#) – \$500 awards to support undergraduate students presenting their work at conferences.
- [WiscAMP STEM-Inspire](#) – This program is designed to enhance learning opportunities for underrepresented minorities in STEM (Science, Technology, Engineering, Mathematics) majors. Participants are paired with faculty research mentors and are provided with research, leadership, academic enrichment, and professional development experiences.
- *[Summer Research – Early Identification Program](#) - Fully paid summer internship that provides undergraduates (Freshmen – Juniors) with training and mentoring in the principles underlying the conduct of research and prepares them to pursue competitive applications to PhD or MD-PhD programs.
- *[STEMSEAS](#) - Provides ship-based, 6-10 day exploratory experiences for undergraduates from diverse backgrounds aboard NSF-funded research vessels. Students will sail with experienced faculty mentors and engage in geoscience and oceanography activities (while also having fun)! All expenses paid.
- *[Research Experience for Undergraduates \(REU\) Sites](#) – The National Science Foundation (NSF) provides funding for REU sites at many universities and institutions in the U.S. These are typically paid summer research experiences, and many are open to students from any university.

- **Internships**

- *[U.S. Forest Service Resource Assistants Program](#) - The U.S. Forest Service Resource Assistants Program (RAP) is a rigorous and immersive, paid experience for individuals who are interested in conservation, natural and cultural resources, environmental management, research and development, or other career opportunities with land management agencies. The program emphasizes the engagement of current students, recent graduates, and underrepresented populations in natural and cultural resources work.
- *[GeoCorps™ America](#) – paid short-term opportunities on U.S. public lands.
- *[RESESS](#) - Undergraduate internship and support program in the Earth sciences, based at UNAVCO in Boulder, Colorado, dedicated to increasing diversity and inclusion in the geosciences.
- *[Incorporated Research Institutions for Seismology \(IRIS\) Internship Program](#)
- *[State of Wisconsin Student Diversity Internship Program](#) – A program offering paid internships with the Department of Natural Resources in the State of Wisconsin. Deadlines to apply are typically in March. While the program offers internships in many areas, [browse their catalog](#) to view geoscience or environmental science positions.
- Many of our graduates started out as interns at one of these companies. There are many other possibilities not listed. Talk to your instructors or attend some of the LET'S GEO events.
 - *[GZA Geoenvionmental, Inc](#)
 - *[Ramboll](#)
 - *[AECOM](#)

- **Professional Organizations**

There are many geoscience or STEM-related professional organizations, and most of them have a variety of resources specifically for students: scholarships, internship and job leads, career information, and more.

- *[American Geophysical Union \(AGU\) Learn and Develop](#)
- *[American Geosciences Institute \(AGI\) Geosciences Online Learning Initiative](#) -- includes lots of great career-focused webinars
- *[American Institute of Professional Geologists \(AIPG\)](#)
- *[Association for Women Geoscientists \(AWG\)](#) – International organization devoted to enhancing the quality and level of participation of women in geosciences.
- *[GeoLatinas](#) - Mission is to embrace, empower, and inspire Latinas to pursue and thrive in careers in Earth and Planetary Sciences.
- *[Geological Society of America \(GSA\) Education and Career Resources](#)

- [*Geological Society of America \(GSA\) On to the Future program](#) supports students from diverse communities to attend the GSA annual meeting.
 - [*Mentoring365](#) – Matches you with mentors in the earth sciences. Available to student members of Geological Society of America (GSA), American Geophysical Union (AGU), and Association for Women Geoscientists (AWG).
 - [*National Association of Black Geoscientists](#) - Committed to the continuous training of minority geoscientists.
 - [*National Groundwater Association \(NGWA\)](#)
 - [*SACNAS](#) - Advancing Chicanos/Hispanics and Native Americans in Science
 - [*Society of Exploration Geophysicists](#) Student Programs
- **Other Career Resources**
 - [UWM Geosciences LinkedIn Page](#)
 - [LET'S GEO career preparation events](#) – Events and opportunities include guest speakers from a wide variety of industries; resume-building workshops; mentor-matching; short-courses on business communications, geosciences case studies, and geoscience-relevant laws and regulations; and other career-preparation events. Events will occur throughout the year, so be sure to subscribe to the Geosciences email list (see above) for more information!
 - UWM [Center for Student Experience & Talent](#) (formerly the Career Planning and Resource Center)
 - [*AGU Bridge Program](#) – For undergraduate students interested in pursuing graduate school. Increases opportunities for students from underrepresented groups to obtain graduate degrees and create a network of peers, mentors and advisers to support and serve them before, during and after grad school. The program is open to those who have not applied to graduate school or those who applied and were not accepted.

Field Course Information and Resources

UWM Geoscience BS majors are required to complete at least 4 semester credits of Field Geology (GEO SCI 455) (BA students are required to complete 3 credits.) At UWM, students attend a field course run by another institution and then receive transfer credit for Geo Sci 455 – Field Geology course. These experiences typically require 3-6 weeks away from Milwaukee. *If this poses a challenge for you, please reach out to the Geosciences Undergraduate Advisor to discuss alternative ways of satisfying this requirement.*

- [Information about UWM Field Geology Requirement for Undergraduates](#)

- UWM is part of a consortium with the *[South Dakota Schools of Mines & Technology](#) that allows our students to attend their field course for a reduced rate. They have field courses in Wyoming, South Dakota, Turkey, the Himalayas, and Iceland.
- [*USGS comprehensive list of field courses](#)
- **Virtual Field Courses.** As of summer 2023, we are aware of two virtual field course options. If you are interested, you should apply early to increase your odds of acceptance.
 - [*Indiana University Virtual Online Course](#) (4 credits). 2023 Application deadline for Summer 2023 was May 1.
 - [*Wichita State University Virtual Minecraft Field Course](#) (6 credits) 2023 Application deadline for Summer 2023 was February 1.
- **Scholarships.** The UWM Department of Geosciences offers several [scholarships](#) to help students cover the cost of attending a field course. We strongly encourage you to apply for these scholarship. Deadlines are usually in March.
- **Field equipment**
 - The Department of Geosciences has some equipment (like Brunton compasses and GPS units) available to borrow at no cost. See Rob Graziano (graziano@uwm.edu).
 - [Outdoor Pursuits](#) has some [low-cost equipment rentals](#).

Funding Your Degree or Research (and Emergency Aid)

- [UWM Financial Aid Office](#)
- [Emergency Grants.](#) Funds are available for students with financial emergencies. Examples include: To replace books/supplies that have been stolen or destroyed in a fire; To help pay for non-routine car repairs or medical expenses; To provide temporary housing for students who leave unsafe living environments.
- [Scholarships](#) – Apply for UWM and Department of Geosciences scholarships through the [UWM Scholarship Portal](#). Scholarship deadlines are typically in March.
- [Graduate Fellowships](#) (for graduate students only) – deadlines in December
- Conference Travel Grants – for presenting research at professional conferences
 - UWM [Undergraduate Travel Grants](#) – up to \$500 awards
 - UWM [Graduate Travel Grants](#) – up to \$500 (MS) or \$1000 (PhD) awards
 - Watch for e-mails announcing Dept. of Geosciences travel awards. (For conference travel that is not announced, you may [fill out the application directly](#). But be sure to email geosci-staff@uwm.edu to let office staff know the application is waiting.)
 - See also your conference website. Many organizations sponsor travel scholarships for students.

Health and Wellbeing

- **Health Care Centers**
 - [UWM Health and Wellness Center](#)
 - [University Counseling Services](#)
 - *[Gerald L. Ignace Indian Health Center](#) - Provides comprehensive and culturally sensitive health care for the whole family.
 - *[Sixteenth Street Community Health Centers](#) – Full-service bilingual (English/Spanish) clinics

- **Emergencies and Crises**
 - ***911** – For life-threatening conditions, call 911 or go immediately to your nearest emergency room.
 - *[Columbia St. Mary's Emergency Room](#) - 24 hr care for life-threatening and severe illness and injury. 2301 N Lake Dr, Milwaukee, WI 53211. Phone: 414-585-1000.
 - *[Aurora Urgent Care Center](#) – Same-day care for minor illness and injuries. 1575 N. Rivercenter Dr., Milwaukee, WI 53212 Phone: 414-276-4242. As of July 2023 open 8 AM – 8 PM Mon – Sat and 8 AM – 4 PM Sun.
 - *[988 Suicide & Crisis Lifeline](#): **Call or text 988 to immediately reach trained crisis counselors** who can help in a mental health, substance use, or suicide crisis. Free and confidential support.
 - *[Trevor Lifeline for LGBTQ+ Youth](#) - Provides help for those that are having suicidal thoughts for young people under 25.
 - Phone: 1-866-488-7386.
 - Text 'START' to 678-678
 - *[Veterans Crisis Line](#) - Provides help for veterans and their loved ones that are going through tough times.
 - Phone: Dial 988 then Press 1.
 - Text 838255
 - *[Milwaukee County Crisis Line](#) - Provides help for those that are going through tough times. Phone: 414-257-7222.

- **Alcohol and Substance Use Support**
 - [UWM Support for Alcohol and Other Drug use](#). Information about UWM resources and support, including a Panther Recovery Community and how to care for others.
 - [Narcan boxes on campus](#). Free medication to reverse opioid overdoses. Closest boxes to Lapham Hall are in the Student Union (each floor by central elevator).
 - *[MKE Alano Club](#). Alcoholics Anonymous (AA) meetings every day of the week. Includes some Zoom meetings and meetings aimed at specific groups (e.g.,

beginners, agnostics, transgender/non-binary, women). 1521 N. Prospect Ave, Milwaukee, WI 53202. Phone: 414-278-9102.

- [*The Phoenix](#) – A Sober Active Community

- **Other Health and Wellbeing**
 - **Gender Inclusive Restrooms**
 - Lapham Hall: SB86, NB16, B66, B68
 - [Elsewhere on campus](#)
 - [UWM Recreation Center](#)
 - [Outdoor Pursuits](#) - also have [low-cost equipment rentals](#) for using during Geosciences field work or field trips. (Also ask your professors if loaner equipment is available.)
 - [Spiritual and Religious Life at UWM](#) – A student involvement resource that provides information about spiritual and religious groups on campus and in the Milwaukee area. The purpose of spiritual and religious life is to support and advance the exploration and expression of spirituality in higher education.
 - [*Interfaith Conference of Greater Milwaukee](#)

Safety

- [Office of Diversity and Equity Services](#) – For information on reporting discriminatory conduct, hate or bias incidents, and sexual misconduct.
 - [Hate/Bias Reporting Form](#) – For reporting any experiences of hate or bias at the University.
- [Sexual Assault and Misconduct](#) – Information and resources for reporting sexual violence or misconduct provided by the UWM Title IX office. Options for anonymous and confidential reporting.
- [UWM Police](#) – General inquiry: (414) 229-4627, **Emergency Contact: (414) 229-9911.**
- [B.O.S.S. \(Be On the Safe Side\)](#) provides free, scheduled rides within a ~2 mile radius of campus. Operates between the hours of 6PM and 2AM during Fall and Spring semesters. Call 414-229-6503 or visit their website for more hours and details.
- [Virtual Safewalks](#) let friends or family watch over you virtually as you walk to or from campus.
- [*Milwaukee Women’s Center](#) - services and treatment for women, men, and children whose lives have been affected by domestic violence, addiction, mental health issues, homelessness, and poverty
- ***Domestic Violence Hotlines**
 - [Sojourner Family Peace Center](#) – (414) 933-2722
 - [Community Advocates](#) – (414) 671-6140

- ***[988 Suicide & Crisis Lifeline](#)**: Call or text 988 to immediately reach trained crisis counselors who can help in a mental health, substance use, or suicide crisis. Free and confidential support.

Housing/Food/Transportation/Child Care

- ***[ACCESS Wisconsin](#)**. Many students are eligible for State of Wisconsin benefits including money for groceries or child care costs, health care coverage, and more. This is where you can apply for Wisconsin Food Share (the Wisconsin version of SNAP or food stamps).
- **Housing**
 - UWM [University Housing Office](#)
 - UWM [Off-Campus Resource Center](#)
 - [Low-income housing resources](#)
- **Food**
 - [UWM Food Pantry](#)
 - [*Milwaukee area food banks](#)
 - [*Meal Programs/Sites in Milwaukee area](#)
- **Transportation and Parking**
 - [UWM Transportation Services](#)
 - [B.O.S.S.](#) – Transportation for students travelling home alone to or from campus. Call (414) 229-6503 for service, must present UWM ID to the driver. The service operates 6am to 2am during the traditional academic calendar.
 - [*Milwaukee County Transit System \(MCTS\)](#) - Provides transportation in Milwaukee County. [Students can get a U-PASS](#) for use on any MCTS bus. There is no charge for the U-PASS (it is part of your segregated fees).
 - [*City of Milwaukee Night and Street Parking](#) – Night and street parking permits can be purchased on the city of Milwaukee parking website.
 - [*Shorewood Overnight Parking and Street Parking Permits](#)
- **Child Care**
 - [Children’s Learning Center](#) – On campus child care and development programs for UWM students, faculty, and staff. Steeply discounted rates for students.
 - [*Wisconsin Child Care Information](#) (State of Wisconsin)

Diversity, Equity, and Inclusion

- UWM [Office of Equity and Diversity Services](#)
- Geosciences Diversity, Equity, and Inclusion Committee – Concerns or inquiries regarding inclusivity, equity, and diversity in the department can be addressed by contacting members of this committee:
 - Julie Bowles: bowlesj@uwm.edu
 - Victoria McCoy: mccoyv@uwm.edu

- Dyanna Czeck: dyanna@uwm.edu
- Charles Paradis: paradisc@uwm.edu
- [Students Exploring Equity at UWM](#) – 1-credit seminar open to all undergraduates but designed to provide specific support for BIPOC students (Black, Indigenous and/or people of color) at UWM
- [Inclusive Excellence Center](#) - Student center for promoting diversity, equality, and social justice.
- [How to add your personal pronouns in Canvas](#)
- [How to change your legal name, preferred name, or gender identity in official UWM records](#)

Identity Support Groups and Organizations

- [African Diaspora Council](#)
- [American Indian Student Center](#)
- [Asian Faculty and Staff Association](#)
- [Black Student Cultural Center](#)
- [LGBTQ+ Resource Center](#)
- [Military and Veterans Resource Center](#)
- [Robert Hernández Center](#)
- [Southeast Asian American Student Center](#)
- [Women's Resources Center](#)
- *[500 Queer Scientists](#)
- *[500 Women Scientists](#)
- *[Association for Women Geoscientists](#)
- *[Black in Geoscience](#)
- *[Earth Science Women's Network](#)
- *[GeoLatinas](#) - Mission is to embrace, empower, and inspire Latinas to pursue and thrive in careers in Earth and Planetary Sciences.
- *[National Association of Black Geoscientists](#) - Committed to the continuous training of minority geoscientists.
- *[SACNAS](#) - Advancing Chicanos/Hispanics and Native Americans in Science.

Conflict Resolution and Reporting Hate/Bias/Harassment

UWM and the Department of Geosciences do not tolerate harassment, bullying or discrimination of any kind. If you experience or witness any of these behaviors, there are a variety of avenues you may pursue to report it and/or get help.

If you have an academic dispute (about a grade, for example); a dispute about tuition, parking, housing, or on-campus job; or a concern or dispute with another student, this section also

provides information on where to start. You may also consult with the Geosciences Undergraduate or Graduate Advisor to help solve the problem or assist you in navigating the UWM reporting or appeal systems.

- [Dean of Students Consultation, Complaints, and Appeals](#) – This is a good place to start, and provides information regarding the various formal processes of addressing concerns, appeals, grievances, and complaints.
- [Report It](#) – A comprehensive reporting system developed to help individuals promptly share concerns, incidents of misconduct, inappropriate behaviors, or activities that may pose a risk to the health or safety of our community. You may also contact the Dean of Students Office (DOS) at 229-4632 or dos@uwm.edu.
- [Sexual Assault and Misconduct](#) – Information and resources for reporting sexual violence or misconduct provided by the UWM Title IX office. Options for anonymous and confidential reporting are available.
- [Office of Diversity and Equity Services](#) – For information on reporting discriminatory conduct, hate or bias incidents, and sexual misconduct.
 - [Hate/Bias Reporting Form](#) – For reporting any experiences of hate or bias at the University.

Miscellaneous Other UWM Resources

- [University Legal Clinic](#) – free or low-cost legal advice
 - University [Code of Conduct](#)
 - [Dean of Students Office](#) – Union 345, email: dos@uwm.edu, (414) 229-4632
- If you have problems, concerns, or complaints and you don't know where to start, the Dean of Students Office can be a good first point of contact.