



Careers You Can Explore

All students will participate in three career exploration activities. Some activity sessions are on the UW campus and may involve walking outside. Other sessions will be at workplaces a short bus ride away. On your registration form (see other side) you will need to **choose two broad career exploration areas** that interest you. We will make every effort to assign you to a career exploration activity in at least *one* of your preferred areas. You will also experience one or two career activities you did not choose.

MATH IS EVERYWHERE



Math skills are essential for most careers in science, technology, engineering and mathematics. Biologists use math to analyze data from experiments. Chemists use math to mix up chemical solutions. Computer scientists use math to write computer programs.

BIOLOGY & LIFE SCIENCES

Today's biologists use many techniques to study everything from disease-causing bacteria to new ways to produce food. Biologists of the future will combine an appreciation for the living world with the breakthroughs of biotechnology to make the world a better place.

COMPUTERS IN SCIENCE

In our daily lives, computers are everywhere; in science, computers are used to communicate information to scientists and the public at large, gather data, predict new trends (like the weather), and find cures for diseases.



ENGINEERING

Engineers use math, chemistry, and physics along with skills in communications, critical thinking, and management to help solve practical problems that are important to society. Engineers work together to design, create, build, improve, invent -- everything from heart valves and mobile devices to energy-efficient vehicles and flood control structures.

ENVIRONMENTAL SCIENCE

People in the environmental field use the biological and physical sciences to keep water and air clean and protect valuable natural resources. People who understand how to preserve and improve the quality of our environment work in many places from cities and towns to parks and wild areas, and even on the ocean.

HEALTH & MEDICINE

Health care workers are found in hospitals and clinics, schools, laboratories, and anywhere people need advice about staying healthy. This field includes medical researchers, doctors, therapists, medical technicians, and many other careers.



PHYSICAL SCIENCES

From the rocks of Mars to the inside of the atom, people who work in the physical sciences help us learn more about our universe. Physical sciences include astronomy, chemistry, physics, geology, and meteorology.

Questions?

About the Program or Registration:

✉ eyf.uwmadison@gmail.com

☎ Mallory Musolf at (608) 262-4932

Complete program information is also available on our website: <http://geoscience.wisc.edu/eyf/>



A Day of Career Exploration
Activities in Science, Engineering,
and Mathematics for Young Men
in Middle School

INAUGURAL CONFERENCE

SATURDAY, MARCH 2, 2019

10:00 am - 4:30 pm

Union South

1308 Dayton Street

University of Wisconsin-Madison

The Exploring Your Future Conference is made possible by Wisconsin Society of Science Teachers, Thermo Fisher Scientific, and UW-Madison

<http://geoscience.wisc.edu/eyf/>

EXPLORING YOUR FUTURE ◆ REGISTRATION FORM ◆ March 2, 2019

Be sure to complete ALL sections of the registration form

◆ REGISTRATION DEADLINE IS FEBRUARY 15, 2019 ◆

Name: _____
first & last

Address: _____
street or rural route and box number

city/state/zip _____

Phone: _____

Group Information: For groups arriving and departing together.

Group Name: _____

School Name: _____

School City: _____

Student's Current Grade: 6th _____ 7th _____ 8th _____

Lunch Preference: Vegetarian _____ Non-Vegetarian _____

COST: \$35 per person

Registration fee includes full-day conference and catered lunch.

MAKE CHECK OR MONEY ORDER PAYABLE TO EYF.

If you need a full scholarship (\$35), check here _____.

If you need a partial scholarship (\$25), check here _____ and send in \$10 fee.

SELECT YOUR PREFERENCES!

SELECT TWO BROAD AREAS (SEE BACK SIDE FOR DESCRIPTIONS). You will be assigned to a career exploration activity in at least one of your preferred areas and one area you don't select to explore your future.

My Career Interests are: (see descriptions on back)

<input type="checkbox"/> Applied Math	<input type="checkbox"/> Biology & Life Sciences	<input type="checkbox"/> Computers in Science
<input type="checkbox"/> Engineering	<input type="checkbox"/> Environmental Science	<input type="checkbox"/> Health & Medicine
<input type="checkbox"/> Physical Sciences		

Have you attended this conference before? Yes _____ No _____

QUESTIONS?

e-mail: eyf.uwmadison@gmail.com or call: 608-262-4932

Do you have a disability or serious health condition that EYF should be aware of (e.g., allergies, dietary restrictions, physical limitations)? (attach additional sheet if necessary)

Yes _____ What Type? _____ No _____

If you have a disability or serious health condition that may require intervention or assistance on our staff's part, please advise us above. Requests are confidential. UW-Madison provides equal opportunities in employment and programming. Translation services may be provided upon request. Student participants are encouraged to have their own health insurance as limited accident insurance is provided by the university.

PERMISSION FORM FOR PHOTOGRAPHS/VIDEOS

I understand and agree that the University or other media may take photographs and/or videos of camp participants and activities for use in promotional materials. I agree that the University of Wisconsin-Madison and/or other media outlet shall be the owner of and may use such photographs and or videos relating to the promotion of future camps or other University programs or activities. I relinquish all rights that I may claim in relation to the use of said photographs.

Signature of Parent/Guardian

Date

PERMISSION FORM FOR CAREER EXPLORATION SITE VISITS

I hereby give permission for my child to participate in site visits under staff supervision, and agree to hold harmless the Board of Regents of the University of Wisconsin System and other sites visited and their employees from any and all liability, injury or loss arising out of, or occurring in the course of my child's participation in this program. I certify that my child is fit to participate in all program activities. In case of emergency I grant permission for my child to be given treatment by Emergency Medical Services or at a local hospital.

Signature of Parent/Guardian

Date

Day of Conference Contact Number: _____

IMPORTANT NOTES ABOUT REGISTRATION:

Enrollment confirmation, including directions to the event, will be **e-mailed** to you from Exploring Your Future. All applications must be signed by a parent or guardian and be accompanied by full payment or a request for scholarship aid. We are **unable** to accommodate special requests such as placement in a particular career track or placement with a particular friend/classmate. All participants are expected to remain at the conference for the entire day.

E-mail of parent/guardian or group leader for confirmation

This information is collected to enhance the programming efforts of the University of Wisconsin-Madison and is voluntary.

SEX: Female _____ Male _____ Birthdate _____/_____/_____

HERITAGE: American Indian/Alaskan Native _____ Hispanic/Latino _____ White _____
Black/African American _____ Asian/Pacific Islander _____ Other _____

Send payment made out to EYF and signed registration form to:

EXPLORING YOUR FUTURE

UW-Madison

Attn: Heather Daniels

270 Bascom Hall, 500 Lincoln Dr. Madison, WI 53706