



PennState
College of Earth
and Mineral Sciences



EMEX

Explore Your World!

Earth and **M**ineral Sciences **EX**position

Saturday, March 23, 2024
8:15 a.m. - 1:15 p.m.



Welcome to the **EARTH and MINERAL SCIENCES EXPOSITION!**

We are delighted to have you here today! We would like to thank you for taking the time to come visit us and explore our unique college. Please do not hesitate to ask our eager staff, faculty, and students about the numerous opportunities that make this college such a special place. Please review the day's events below to find out what EMS has to offer you. We are glad to have you visit us and hope you will enjoy your time here!

SCHEDULE OF COLLEGE EVENTS

SNACK STATIONS

8:15 - 9:00 a.m.
Outside Deike Building entrances. No food may be consumed inside our buildings. Please enjoy your snack outside.

REGISTRATION

8:15 - 11:00 a.m.
Ryan Family Student Center - ground floor,
Deike Building

WELCOME & INTRODUCTION

9:00 - 10:00 a.m.
Two locations: 26 Hosler Building and
22 Deike Building

EMS APPAREL SALES

8:30 a.m. - 1:00 p.m.
Ground floor, Deike Building
EMS merchandise such as shirts and more will be for sale.

IRVIN HALL LLC TOUR

Noon, 12:30 p.m. and 1:15 p.m.
Current residents will be leading tours of the Earth and Mineral Sciences House in Irvin Hall, the college's LLC - Living Learning Community (Interest House). (Departs from the foyer of 26 Hosler)

STEIDLE BUILDING TOURS

11:00 a.m. and Noon
Tour the Steidle Building, home of Materials Science & Engineering. (Departs from the lobby of Steidle Building)

CAMPUS TOURS

Noon, 12:30 p.m. and 1:15 p.m.
The EMS Ambassadors, the college's official student tour guides, will be leading campus tours. (Departs from outside of the entrance to the Ryan Family Student Center)



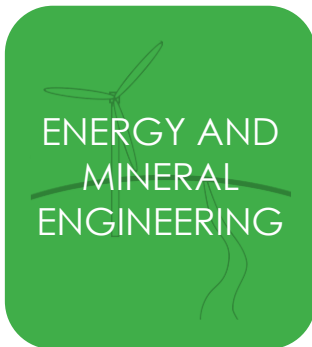
DEPARTMENT SCHEDULES



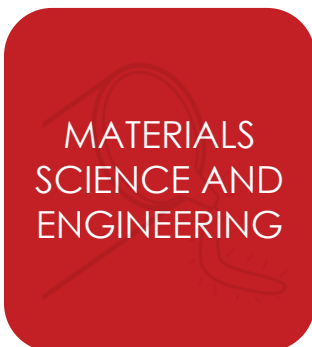
10:00 - 10:30 a.m.: Departmental Display & Presentation | 4 Deike
10:30 a.m. - 12:30 p.m.: GeoGraphics Lab Demo | 107 Walker
10:30 a.m. - 12:30 p.m.: Opportunities and Experiences in Geography | 4 Deike
11:30 a.m. - 1:00 p.m.: Student Club Fair | ground floor, Deike



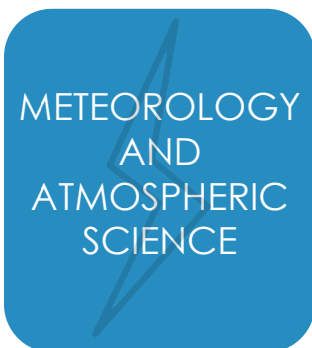
10:00 - 10:30 a.m.: Departmental Display & Presentation | 26 Hosler
10:30 - 11:30 a.m.: Opportunities and Experiences in Geosciences | 26 Hosler
11:30 a.m. - 12:30 p.m.: Rock & Sediment Mechanic Laboratory Demo | 522 Deike
LionChron Laboratory Demo | 20 Deike (basement)
11:30 a.m. - 1:00 p.m.: Student Club Fair | ground floor, Deike



10:00 - 10:30 a.m.: Departmental Display & Presentation | 22 Deike
10:30 - 11:00 a.m.: Hosler Building tour | Depart from 22 Deike
11:00 a.m. - 1:00 p.m.: Environmental Systems Eng. Lab Open House | 130 Hosler
Petroleum and Natural Gas Eng. Lab Demos | 209 Hosler
Mining Eng. Lab Demos | 27 Hosler
11:00 a.m. - Noon: EME Majors Fair | Hosler first floor hallway and lounge
11:30 a.m. - 1:00 p.m.: Student Club Fair | ground floor, Deike



10:00 - 10:30 a.m.: Departmental Display & Presentation | 114 Steidle
10:30 a.m. - 12:30 p.m.: Demonstrations | 102 Steidle Building
11:00 a.m. and Noon: Steidle Building Tours (depart from Steidle lobby)
11:30 a.m. - 1:00 p.m.: Student Club Fair | ground floor, Deike



10:00 - 10:45 a.m.: Departmental Display & Presentation | 112 Walker
10:45 a.m. - 12:30 p.m.: Demonstrations | Joel N. Myers Weather Center | 606 Walker
• Tornado and Hailstone Demos
• Department Tours (begin at 6th floor elevators)
• Electronic Map Wall Discussions
• Ice Growth Lab Demo | 413 Walker
11:30 a.m.: Weather Briefing | 607 Walker
11:30 a.m. - 1:00 p.m.: Student Club Fair | ground floor, Deike

EMS UNDERGRADUATE PROGRAMS

(Color-coded to affiliated department - see right)

DEGREE PROGRAMS – B.A.

- Energy and Sustainability Policy (online)
- Geography
- Geosciences

DEGREE PROGRAMS – B.S.

- Energy and Sustainability Policy (online)
- Earth Science and Policy (4 options)
- Earth Sciences
- Energy Business and Finance
- Energy Engineering
- Environmental Systems Engineering (2 options)
- Geobiology
- Geography
- Geosciences (2 options)
- Materials Science and Engineering
- Meteorology (5 options)
- Mining Engineering
- Petroleum and Natural Gas Engineering

EMS ACADEMIC ADVISERS

DEPARTMENT OF GEOGRAPHY

Jodi Vender

814-863-5730 | advising@geog.psu.edu

DEPARTMENT OF GEOSCIENCES

Jacob Hoover

814-865-7791 | jdh292@psu.edu

JOHN AND WILLIE LEONE FAMILY DEPARTMENT OF ENERGY AND MINERAL ENGINEERING

Molly Hanna (EBF&PNGE)

814-865-8475 | mkn6@psu.edu

Joanna Matta (ENENG,ENVSE,MNGE)

814-867-5271 | jum27@psu.edu

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

Meg Abplanalp

814-865-5765 | mba12@psu.edu

DEPARTMENT OF METEOROLOGY AND ATMOSPHERIC SCIENCE

Amber DeCosmo

814-863-8565 | ale11@psu.edu

EMEX BOARD



EMEX Committee: (Left to right) Luke Snyder, Luke Haerberle, Kaitlyn Zajkowski, Giana Valdovinos, Julia Angerman, Emily Shiels.

ANY QUESTIONS?

Contact the Ryan Family Student Center:

814-863-2751

www.ems.psu.edu/undergraduate/resources-undergrads/ryan-family-student-center

OUR THANKS TO:

Dean Lee Kump

Associate Dean Yvette Richardson

Acting Associate Dean Josh Robinson

Associate Dean Victoria Sanchez

Assistant Dean Ann Taylor

Patricia Craig

James Guyton

David Kubarek

Alan Schaffranek Jr.

The Graduates of Earth and Mineral Sciences
(GEMS) Board

EMS Academic Advisers

EMS Recruitment Committee

EMS Undergraduate Student Council

EMS Department/Organization Contacts

EMEX Faculty/Alumni Speakers

This publication is available in alternative media on request.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. U.Ed. EMS 23-53.