



Explore Your World!

Earth and Mineral Sciences EXposition

Saturday, March 29, 2025 8:15 a.m. - 1:15 p.m.



www.ems.psu.edu/emex

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 - 11:00 a.m. Inside Deike Building entrances.

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)

VISIT ED EQUITY COMMUNITY ROOM

11 a.m. to 1 p.m.

Visit the new Educational Equity Community Room in 116A Deike Building - this room provides an additional gathering space to support the EMS student community.

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

GEOGRAPHY

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



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

ENERGY AND MINERAL ENGINEERING

10:00 - 10:30 a.m.: 10:30 - 11:00 a.m.: 11:00 a.m. - 1:00 p.m.:

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

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

METEOROLOGY AND ATMOSPHERIC SCIENCE 10:00 - 10:45 a.m.: 10:45 a.m. - 12:30 p.m.:

Departmental Display & Presentation | 112 Walker
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 | 420 Walker Weather Briefing | 607 Walker Student Club Fair | ground floor, Deike

11:30 a.m.: 11:30 a.m. - 1:00 p.m.:

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

EMEX BOARD



EMEX Committee: (Left to right) Amaya Heffelfinger, Julia Angerman, Jackie Kiszka, Luke Snyder, Violet Doyle, Hailey Zangara

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

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OUR THANKS TO:

Dean Lee Kump Senior Associate Dean Yvette Richardson Associate Dean Zuleima Karpyn Associate Dean Victoria Sanchez Senior Assistant Dean Ann Taylor Patricia Craig James Guyton David Kubarek Alan Schaffranek Jr. 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

ANY QUESTIONS?

Contact the Ryan Family Student Center: 814-863-2751 www.ems.psu.edu/undergraduate/resources-undergrads/ryan-family-student-center

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