2022 EMEX
Explore Your World!
Earth and Mineral Sciences EXposition
Saturday, March 26, 2022
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 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**
Noon and 1:00 p.m.
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

GEOGRAPHY

10:00 - 10:30 a.m.: Departmental Display & Presentation | 4 Deike
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

GEO SCIENCES

10:00 - 10:30 a.m.: Departmental Display & Presentation | 22 Deike
10:30 - 11:15 a.m.: EME Majors Fair | first floor hallway of Hosler
11:30 a.m. - 12:30 p.m.: Rock & Sediment Mechanic Laboratory Demo | 522 Hosler
11:30 a.m. - 1:00 p.m.: Student Club Fair | ground floor, Deike

ENERGY AND MINERAL ENGINEERING

10:00 - 10:30 a.m.: Departmental Display & Presentation | 26 Hosler
10:30 a.m. - 11:15 a.m.: Learn about the EBF, ENENG, ENVSE, MNGE and PNGE majors
11:15 a.m. - Noon: ENVSE Lab Open House | 130 Hosler
11:30 a.m. - 12:30 p.m.: Mining Engineering Demos | 27 Hosler
11:30 a.m. - 1:00 p.m.: Student Club Fair | ground floor, Deike

MATERIALS SCIENCE AND ENGINEERING

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

METEOROLOGY AND ATMOSPHERIC SCIENCE

10:00 - 10:45 a.m.: Departmental Display & Presentation | 606 Walker
10:45 a.m. - 12:30 p.m.: Demonstrations | Joel N. Myers Weather Center | 606 Walker
- Tabletop Tornado
- Department Tours (begin at 6th floor elevators)
- Electronic Map Wall Discussions
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
814-865-7991 | jdh292@psu.edu

JOHN AND WILLIE LEONE FAMILY
DEPARTMENT OF ENERGY AND MINERAL ENGINEERING
Molly Hanna (EBF&PNGE)
814-865-8475 | mkn6@psu.edu
Samantha Suk (ENENG,ENVSE,MNGE)
814-867-5271 | sjs68@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 COMMITTEE: (Left to right) Imani Murray, Hannah Chop, Hannah Perrelli, Kelly Matuszewski, Kaitlyn Zajkowski, David Marcial, and Spencer Burns (not pictured).

EMEX CO-CHAIRS

OUR THANKS TO:
Dean Lee Kump
Associate Dean Zuleima Karpyn
Associate Dean Yvette Richardson
Assistant Dean Ann Taylor
Matthew Carroll
Patricia Craig
James Guyton
David Kubarek
Alan Schafranek 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

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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