

2011–2012

Ryan Family Student Center
14 Deike Building
University Park, PA 16802
<http://www.ems.psu.edu>

Phone: 814–863–2751

Fax: 814–863–3349

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EARTH AND MINERAL SCIENCES

UNDERGRADUATE STUDENT HANDBOOK

This publication is available on alternative media on request. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce. EMS 09–12

MESSAGE FROM THE DEAN

Welcome to Penn State and to the College of Earth and Mineral Sciences. The College has a national and international reputation for having very strong programs on topics that are of compelling and enduring interest to society. I don't think anyone can imagine a time in which materials, energy, the environment, natural resources, weather and climate, and people and places won't be important. However, the subject matter is only part of the EMS story.

You are joining a rather remarkable community of faculty and student scholars, and a staff who enjoys a reputation for wanting to assist students. All of these folks have been anticipating your arrival and the start of fall classes with some eagerness. To a very large extent, you are the reason we are all joined together into a college within this university. So, don't hesitate to ask for help.

Take advantage of your student center. It was designed to enable you to interact with other students. It is a remarkable place where you can meet fellow students, work out a difficult problem with a tutor, or just relax and socialize. The folks who work there have many years of wisdom when it comes to creating a successful Penn State experience. Our advisors and tutors are very capable, and they truly enjoy helping students succeed. Knock on the door of the Student Council office if you want a deeper involvement in student life within the College or if you just want some advice from a seasoned student.

Think of your First Year Seminar as not just a class, but as an opportunity to work with an instructor who is both a resource and mentor keenly interested in your success. Okay, it sounds like success and succeed are my favorite words. Why focus so strongly on our willingness to help you be successful? Your first semester is a time of extraordinary freedom and a time of new social experiences and challenges in the midst of the academic challenges of your first full set of Penn State classes. If you end your first semester knowing what it takes to meet and hopefully exceed your academic objectives, then you will have the best opportunity both to enjoy the rich experience of social life at this university and to achieve the knowledge you need for your future career.

Enjoy, succeed, and let us know how we can help.

William E. Easterling, Dean - College of Earth and Mineral Sciences

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Earth and Mineral Sciences Academy for Global Experiences (EMSAGE)

What is EMSAGE?

The Earth and Mineral Sciences Academy for Global Experience, or EMSAGE, was formed in 2009 as a vehicle to foster our students' global competence and to promote a spirit of integrity, service, and leadership. By comprehensively embracing these principles, students will develop into leaders in their chosen discipline, while possessing the breadth and maturity to extend their knowledge to the improvement of society as a whole.

Who is a member of EMSAGE?

All undergraduate students in good academic standing are *Academicians* in EMSAGE. *Academicians* may achieve *Laureate* status through notable achievement in Scholarship, Experiential Learning and Global Literacy, and Service.

What are the Benefits of Graduating as an EMSAGE *Laureate*?

Students striving for *Laureate* status pursue activities and accomplishments that demonstrate breadth and depth in the areas of global awareness, professional and civic service, and leadership. Thus, *Laureate* graduates have compiled a resume that will provide a substantial competitive edge in the global economy upon graduation.

EMSAGE *Laureates* are formally recognized at commencement, are awarded a crystal *Laureate* memento and certificate, and enshrined on the EMSAGE *Laureate* roster in the Ryan Family Student Center.

How do I become an EMSAGE *Laureate*?

Students seeking elevation to *Laureate* status must apply in their graduation semester (or spring, if they are summer graduates).

Laureate status is reserved for those students who have demonstrated a substantially higher level of achievement than the majority of students at Penn State in Scholarship, Experiential Learning and Global Literacy, and Service.

Undergraduate students aspiring to *Laureate* status are encouraged to actively plan their academic and professional development. Set goals that are consistent with your interests, and develop a plan to achieve them! Seek input from your faculty mentors and advisors. Keep a portfolio of your activities and accomplishments.

How are *Laureates* selected?

The selection process is rigorous. A minimum grade point average of 3.0 is required. In addition, *Laureate* status is reserved for those students who have demonstrated significant accomplishment in three areas: *Scholarship, Experiential Learning and Global Literacy, and Service*. Examples of achievement in each of these categories may include, the following:

Scholarship:

- Enrolled in an Integrated Undergraduate/Graduate degree program (IUG)
- Enrolled in one or more minors or concurrent majors
- Completion of one or more e-Education courses
- Demonstrated proficiency in foreign language(s)
- Dean's list for 4 or more semesters
- Recipient of a prominent scholarship award *Example: Bunton Waller, Udall, Goldwater, NSF, Truman, Rhodes, Marshall, Discovery Grant, etc.*)
- Publication in peer reviewed literature
- Participate in the William Grundy Haven Paper Competition

Experiential Learning and Global Literacy:

- Participation in International Internship and/or Study Abroad programs
- Participation in Cooperative Education and/or Internships programs
- Participation in a Research Experiences for Undergraduates (REU) program or equivalent
- Participation in CAUSE projects or an EMS with an international travel component
- Participation in extended field studies
- Research culminating in a publication or presentation at a professional forum
- Unique life experiences *Examples: military service, Peace Corps, extensive international travel, etc.*

Service:

- Participation as a teaching assistant in EMS
- Participation as a mentor in TOTEMS
- Active participation in professional societies
- Educational outreach *Example: mentor in SEEMS, ASM Camp, WISE Camp, Campus Weather Service, Weather Camp, school visitations, EMEX, EMS Museum Docent, etc.*
- Participation and service to University organizations *Example: EMS Student Council, Interest House, IFC/Panhellenic Council, UPUA, Faculty Senate, FISE, etc.*
- Participation in local, state, or federal government *Example: Congressional Fellow, voter registration, etc.*
- Civic and volunteer service *Example: Habitat for Humanity, Food Bank, Big Brother/Sister, Red Cross Blood Drive, Meals on Wheels, etc.*

It should be noted that achieving *Laureate* status will require accomplishments in a minimum of nine activities which demonstrate balance across each of these categories.

EMS Undergraduate Contacts

Ryan Family Student Center

14 Deike Building

814-863-2751 or 814-865-7482

http://www.ems.psu.edu/student_center

<http://www.facebook.com/?ref=home#!/group.php?gid=103366709698590&ref=ts>

Associate Dean for Education	John Hellmann	jrh3@psu.edu)
Assistant to the Associate Dean Commencement/Student concerns	Martha Traverse	mjt5@psu.edu
Director of Academic Advising College Liaison to DUS & Admissions	Jonathan Merritt	jhm3@psu.edu
Giles Writer-in-Residence, Writing Tutor	Del Bright	kdb9@psu.edu 814-863-6077
Mathematics, Chemistry and Physics Tutor; Academic Advisor	Jeff Warner	jmw139@psu.edu 814-865-6355
Recruiter/Academic Advisor	Stacy Davidson	sjp123@psu.edu 814-863-5518
Information Technology Tutor Point of Contact for Study Abroad	Tim Robinson	robinson@ems.psu.edu 814-863-9691
Administrative Coordinator <i>Curriculum/Instruction</i>	Rhonda Spychalski	rsf14@psu.edu 814-865-9921
Administrative Coordinator <i>RFSC Programs/Operations</i>	Linda Spangler	spangler@ems.psu.edu 814-863-5517

Fletcher Byrom EMS Library

105 Deike Building

814-865-9517

<http://www.libraries.psu.edu/psul/emsl.html>

Librarians	Linda Musser	lrm4@psu.edu 814-863-7073
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	Robert Tolliver	rlt17@psu.edu 814-865-3694
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Hours: Monday - Thursday: 7:45 a.m. - 11:00 p.m.

Friday: 7:45 a.m. - 6:00 p.m.

Saturday: Noon - 5:00 p.m.

Sunday: Noon - 11:00 p.m.

Email Contact: UL-EMS@lists.psu.edu

EMS Museum and Art Gallery

19 Deike Building

<http://www.ems.psu.edu/outreach/museum/>

Museum Director museum@ems.psu.edu	Russell Graham 203 Deike Building	rwg12@psu.edu 814-865-6336
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Assistant	Julie Snyder	jxs1030@psu.edu 814-571-6317
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Hours: Monday - Friday: 9:30 a.m. - 5:00 p.m.

EMS Departmental Contacts
 John and Leone Family department of
Energy and Mineral Engineering (EME)
 110 Hosler Building
 814-865-3437
<http://www.eme.psu.edu>

Department Head	Yaw D. Yeboah 118 Hosler Building	ydy1@psu.edu 814-865-0269
Administrative Assistant	Joan Andrews	jxa1@psu.edu 814-863-1616
Associate Department Head	Mark Klima 115 Hosler Building	msk4@psu.edu 814-863-7942
Undergraduate Programs Staff Assistant	Crystal Renaud 115 Hosler Building	cdr125@psu.edu 814-863-5566

Majors

Energy Business and Finance (EBF) <http://www.eme.psu.edu/ebf/>
 Undergraduate Program Officer Andrew Kleit 814-865-0711
 213 Hosler Building ank1@psu.edu

Options: Geographic Information System (GIS)
 Energy Systems (ESYST)
 General (GEN)

Energy Engineering (ENENG) <http://www.eme.psu.edu/energyeng>
 Undergraduate Program Officer Sarma Pisupati xsp17@psu.edu
 126B Hosler Building 814-865-0874

Environmental Systems Engineering (ENVSE) <http://www.eme.psu.edu/environment>
 Undergraduate Program Officer Thaddeus Ityokumbul mti1@psu.edu
 204 Hosler Building 814-863-0375

Options: Environmental Systems Engineering (ENVSE)
 Environmental Health and Safety (ENVHS)

Mining Engineering (MNG E) <http://www.eme.psu.edu/MNG>
 Undergraduate Program Officer Larry Grayson rlg19@psu.edu
 103 Hosler Building 814-863-1644

Energy and Mineral Engineering (EME) Majors (continued)

Petroleum & Natural Gas Engineering (PNG E)

<http://www.pnge.psu.edu>

Undergraduate Program Officer

Turgay Ertekin
101 Hosler Building

eur@psu.edu
814-865-6082

Energy & Fuels Engineering Option (in Chemical Engineering)

Undergraduate Program Officer

Semih Eser
114A Hosler Building

sxe2@psu.edu
814-863-1392

Energy and Sustainability Policy

<https://esp.e-education.psu.edu/>

Undergraduate Program Officer

Vera Cole

vjc12@psu.edu

Program Staff

Susan Spaugh
418 Earth Engineering
Science Building

sns4@psu.edu
814-863-2502

On-line major available only at World Campus

Geography

302 Walker Building

814-865-3433

<http://www.geog.psu.edu>

Department Head	Karl Zimmerer	ksz2@psu.edu 814-865-3094
Undergraduate Advisor	Jodi Vender 305 Walker Building	jvender@psu.edu 814-863-5730
Undergraduate Program Officer	Lorraine Dowler	lxd17@psu.edu 814-863-1806
Associate Department Head	Brent Yarnal	alibar@essc.psu.edu 814-863-4894
Staff Assistant/Receptionist	Kary Blaschak	kdb6@psu.edu 814-865-3433

Majors

Geography (GEOBS and GEOBA)

<http://www.geog.psu.edu/undergrad-program>

Options

GEOBS:

General (GEN)

Geographic Information Systems (G I S)

Human Geography (HGEOG)

Physical /Environmental (EGEOG)

Geosciences

508 Deike Building

814-865-7791

<http://www.geosc.psu.edu>

Department Head	Lee Kump	lkump@psu.edu 814-863-1274
Associate Department Head for Undergraduate Programs	Mark Patzkowsky 539 Deike Building	mep12@psu.edu 814-865-4477
Undergraduate Programs Staff Assistant	Devon Hegarty 508 Deike Building	djz1@psu.edu 814-865-7791

Majors

Geosciences (GSCBS)

www.geosc.psu.edu/undergraduates

Options: General (GEN)
Hydrogeology (HYDRO)

Earth Sciences (EARTH)

www.geosc.psu.edu/undergraduates

Geobiology (GEOBI)

www.geosc.psu.edu/undergraduates

Earth Sciences and Policy (effective January 2012)

Materials Science and Engineering

124 Steidle Building
814-865-5765
<http://www.matse.psu.edu>

Department Head	Gary Messing	messing@matse.psu.edu 814-865-2262
Administrative Assistant	Jaime Ross	ross@matse.psu.edu 814-863-1779
Associate Head for Undergraduate Studies	R. Allen Kimel	kimel@matse.psu.edu 814-865-5397
Advising and Counseling Assistant	Jenneth Layaou	layaou@matse.psu.edu 814-865-5765

Major

Materials Science and Engineering (MATSE) <http://www.matse.psu.edu/student-services/ug>

Options: Ceramic Science and Engineering (CERSE)
 Electronic and Photonic Materials (EPM)
 Metals Science and Engineering (METAL)
 Polymer Science and Engineering (PLMSE)

Meteorology

503 Walker Building
814-863-8565
<http://www.met.psu.edu>

Department Head	William Brune	brune@meteo.psu.edu 814-865-3286
Associate Head Undergraduate Program	H. Nels Shirer 518 Walker Building	hns@meteo.psu.edu 814-863-1992
Staff Assistant	Kristie Kalvin 503 Walker Building	klk16@psu.edu 814-863-8565
Weather Station Coordinator	Bill Syrett 606C Walker Building	wjs1@psu.edu 814-865-6172

Major

Meteorology (METEO)

www.met.psu.edu/dept/courses/options.html

Options: Air Quality (AIRQL)
Atmospheric Sciences (ATMSC)
Climatology (CLIM)
Environmental Meteorology (ENVME)
General (GEN)
Weather Forecasting & Communications (FCAST)
Weather Risk Management (WRM)

EMS MINORS

EMS MINORS

Astrobiology (ABIOL)

http://www3.geosc.psu.edu/astrobiominor/Courses_and_Requirements.html

Staff Contact: Linda Altamura (PSARC) lxg2@psu.edu
Faculty Contact: Matthew Fantle mfantle@psu.edu

Climatology (CLIMA)

<http://www.geog.psu.edu/undergrad-program/current-undergraduate-students/minors/climatology-minor>

Staff Contact: Jodi Vender (GEOG) jvender@psu.edu
Faculty Contact: Andrew Carleton carleton@essc.psu.edu

Electronic and Photonic Materials (E P M)

<http://www.matse.psu.edu/studentsservices/epm/minor>

Staff Contact: Jenneth Layaou (MATSE) layaou@matse.psu.edu
Faculty Contact: Suzane Mohney mohney@matse.psu.edu

Energy Engineering (ENENG)

<http://www.eme.psu.edu/undergrad-minors-options/minor-energyeng.html>

Staff Contact: Crystal Renaud (EME) cdr125@psu.edu
Faculty Contact: Sarma Pisupati spisupati@psu.edu

Energy Business and Finance (EBF)

<http://www.eme.psu.edu/undergrad-minors-options/minor-ebf.html>

Staff Contact: Crystal Renaud (EME) cdr125@psu.edu
Faculty Contact: Andrew Kleit ank1@psu.edu

Environmental Inquiry / EMS (ENV I)

<http://www.envi.psu.edu>

Staff Contact:	Jodi Vender (GEOG)	jvender@psu.edu
Faculty Contact:	Denice Wardrop	dhw110@ems.psu.edu

Environmental Systems (ENVSE)

<http://www.eme.psu.edu/undergrad-minors-options/minor-envse.html>

Staff Contact:	Crystal Renaud (EME)	cdr125@psu.edu
Faculty Contact:	M. Thaddeus Ityokumbul	mti1@psu.edu

Geography (GEOG)

<http://www.geog.psu.edu/undergrad-program/current-undergraduate-students/minors/geography-minor>

Staff Contact:	Jodi Vender (GEOG)	jvender@psu.edu
Faculty Contact:	Loraine Dowler	lxd17@psu.edu

Geographic Information Science (GIS)

<http://www.geog.psu.edu/undergrad-program/current-undergraduate-students/minors/gis-minor>

Staff Contact:	Jodi Vender (GEOG)	jvender@psu.edu
Faculty Contact:	Alan MacEachren	maceachren@psu.edu

Geophysics (GPHYS)

<http://www.geosc.psu.edu/sites/default/files/undergrads/documents/Geophysics%20Minor.pdf>

Staff Contact:	Devon Hegarty	djz1@psu.edu
Faculty Contact:	Kevin Furlong	kpf1@psu.edu

EMS Minors (continued)

Geosciences (GEOSC)

<http://www.geosc.psu.edu/undergrads/minors/geosciences.php>

Staff Contact: Devon Hegarty djz1@psu.edu
Faculty Contact: Mark Patzkowsky

Information Science and Technology - for EMS (ISEMS)

<http://www.geog.psu.edu/undergrad-program/current-undergraduate-students/minors/information-sciences-and-technology-earth-and-minera>

Contact: Jodi Vender (GEOG) jvender@psu.edu
Faculty Contact: Alan MacEachren maceachren@psu.edu

Marine Sciences / IC (MARSC)

<http://bulletins.psu.edu/bulletins/bluebook/minors.cfm?letter=M&program=marsc.htm>

Staff Contact: Devon Hegarty djz1@psu.edu
Faculty Contact: Lee Kump lrk4@psu.edu

Meteorology (METEO)

<http://bulletins.psu.edu/bulletins/bluebook/minors.cfm?letter=M&program=meteomin.htm>

Staff Contact: Kristie Kalvin klk16@psu.edu
Faculty Contact: Nels Shirer hns@meteo.psu.edu

Mining Engineering (MNG E)

<http://www.eme.psu.edu/undergrad-minors-options/minor-mng.html>

Staff Contact: Crystal Renaud (EME) cdr125@psu.edu
Faculty Contact: R. Larry Grayson rlg19@psu.edu

EMS Minors (continued)

Petroleum and Natural Gas (PNG E)

<http://www.eme.psu.edu/undergrad-minors-options/minor-pnge.html>

Staff Contact: Crystal Renaud (EME) cdr125@psu.edu
Faculty Contact: Turgay Ertekin eur@psu.edu@psu.edu

Polymer Science (PLMSC)

<http://www.matse.psu.edu/student-services/polymers/minor>

Staff Contact: Jenneth Layaou (MATSE) layaou@matse.psu.edu
Faculty Contact: Paul Painter pcp1@psu.edu

Science, Society and the Environment of Africa (SSEA)

<http://bulletins.psu.edu/bulletins/bluebook/minors.cfm?letter=S&program=sseamin.htm>

Staff Contact: Devon Hegarty djz1@psu.edu
Faculty Contact: Tanya Furman furman@psu.edu

Watersheds and Water Resource (W W R)

<http://www.geog.psu.edu/undergrad-program/current-undergraduate-students/minors/watersheds-and-water-resources-minor>

Staff Contact: Rhonda Spsychalski (ADED) rfs14@psu.edu
Faculty Contact: Robert Brooks rpb2@psu.edu

For information about these and other minors at Penn State please visit the following web site:
<http://www.psu.edu/dus/handbook/minors2.html>

EMS UNDERGRADUATE STUDENT ORGANIZATIONS

EMS Undergraduate Student Organizations

Earth and Mineral Sciences Student Council

http://www.ems.psu.edu/current_undergrad_students/student_council

Advisor:	Jeff Warner jmw139@psu.edu	14 Deike Building 814-865-6355
Student Council President	Erica Marden	ekm5044@psu.edu
Vice President	Annie Tamalovage	aet5061@psu.edu
Secretary	Devin Boyer	drb5272@psu.edu
Treasurer	Jackie Layer	jel5245@psu.edu
Director of Activities	Elizabeth High	eeh5100@psu.edu

Earth and Mineral Sciences Interest House (Irvin Hall)

<http://www.irvin.psu.edu>

Advisor	Mark Klima msk4@psu.edu	115 Hosler Building 814-863-7942
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Energy and Mineral Engineering

Penn State Mining Society The Student Chapter for the Society for Mining, Metallurgy, and Exploration, Inc.

<http://www.eme.psu.edu/ProfessionalSocieties/mngsoc.html>

Advisor	Larry Grayson rlg19@psu.edu	103 Hosler Building 814-863-1644
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Society of Environmental Systems Engineers

<http://www.eme.psu.edu/ProfessionalSocieties/SESEsoc.html>

Advisor	Mark Klima msk4@psu.edu	115 Hosler Building 814-863-7942
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Society of Petroleum Engineers

<http://www.eme.psu.edu/ProfessionalSocieties/spesoc.html>

Advisor	Yilin Wang yjw2@psu.edu	202 Hosler Building 814-863-2273
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EMS Undergraduate Student Organizations – Energy and Mineral Engineering
(continued)

Penn State University Industrial Health and Safety Society

<http://www.eme.psu.edu/ProfessionalSocieties/IHSsoc.html>

Advisor	William Groves wag10@psu.edu	223 Hosler Building 814-863-1618
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Energy Business and Finance Society

<http://www.eme.psu.edu/ProfessionalSocieties/ebfsociety.html>

Advisor	Seth Blumsack blumsack@psu.edu	124 Hosler Building 814-863-7597
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Energy Club

<http://www.eme.psu.edu/ProfessionalSocieties/energyclub.html>

Advisor	Tim Robinson tar5@psu.edu	14 Deike Building 814-863-9691
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Society for Energy Engineers

<http://www.eme.psu.edu/ProfessionalSocieties/SEEsoc.html>

Advisor	Sarma Pisupati spisupati@psu.edu	126B Hosler Building 814-865-0874
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Geography

Gamma Theta Upsilon

<http://www.geog.psu.edu/gtu>

Advisors	Loraine Dowler lxd17@psu.edu	324 Walker Building 814-863-1806
	Jodi Vender jvender@psu.edu	305 Walker Building 814-863-5730

EMS Undergraduate Organizations – Geography (continued)

UnderDOGS

<http://www.geog.psu.edu/underdogs/>

Advisor	Loraine Dowler lxd17@psu.edu	324 Walker Building 814-863-1806
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	Jodi Vender jvender@psu.edu	305 Walker Building 814-863-5730
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SWIG (Supporting Women in Geography)

<http://www.geog.psu.edu/swig/>

Advisors	Jodi Vender jvender@psu.edu	305 Walker Building 814-863-5730
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	Melissa Wright mww11@psu.edu	314 Walker Building 814-865-9133
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Geosciences

Penn State Geological Sciences Club

<http://www3.geosc.psu.edu/geoclub/index.html>

Advisor	Lee Kump	503 Deike Building 814-863-1240
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Materials Science and Engineering

Keramos National Professional Ceramic Engineering Fraternity

<http://www.matse/psu.edu/grugshared/stOrg.htm>

Advisor	R. Allen Kimel kimel@matse.psu.edu	124 Steidle Building 814-865-5397
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Material Advantage and Materials Research Society

<http://materialadvnatage.org>

Advisor	R. Allen Kimel kimel@matse.psu.edu	124 Steidle Building 814-865-5397
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Polymer Science Club

Advisor	Paul Painter painter@ems.psu.edu	320 Steidle Building 814-865-5767
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Penn State Chapter Materials Research Society

<http://www.matse.psu.edu/MRS>

President	Adam Stevenson ajs515@psu.edu	7B Steidle Building 814-865-2401
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Meteorology

Campus Weather Service (CWS)

<http://cws.met.psu.edu>

Advisor	Bill Syrett wjs1@psu.edu	606C Walker Building 814-865-6172
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Chi Epsilon Pi Honor Society

<http://www.met.psu.edu/academics/undergraduat-studies/student-organizations/chi-epsilon-pi>

Advisor	H. Nels Shirer hns@meteo.psu.edu	518 Walker Building 863-1992
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Penn State Branch, American Meteorological Society

<http://psubams.met.psu.edu>

Advisors	Jerry Harrington harring@meteo.psu.edu	517 Walker Building 814-863-1584
	Marisa Ferger mferger@psu.edu	606D Walker Building 863-4229

Weather Risk Management Club

<http://met.psu.edu/academics/undergraduate-studies/student-organizations/weather-risk-club>

Advisor	George Young young@ems.psu.edu	620 Walker Building 814-863-4228
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EMS COLLEGE RESOURCES

Financial Aid

<http://www.psu.edu/studentaid/>

There are many sources of financial aid. An excellent website for understanding the financial aid system, as well as for private scholarship databases is <http://www.psu.edu/studentaid>.

If you have a work study grant, use the elion web site (<https://elion.psu.edu>) to see available jobs. If you want an on-campus job but don't have a work study grant, there are plenty of jobs in the University libraries, the Athletic Department, Auxiliary & Business Services, HUB dining facilities, and more. Learn more at: <http://www.psu.edu/studentaid/aidprog/wage.shtml>.

The College of Earth and Mineral Sciences provides over \$400,000 annually in merit scholarship support to students after their first year. To be considered for scholarship support, you **MUST** complete and submit an on-line application between mid-January and April 15 each year.

The application is available from January 15—April 15 at:

http://www.ems.psu.edu/prospective_undergrad_students/financial_aid/sources/scholarship_applications.

This application also may be used to determine scholarship support from your academic department. In addition, the College awards approximately \$200,000 annually to students who are eligible for Trustee Scholarships, which are “need-based.” You must complete the FAFSA (Free Application for Federal Student Aid) each year in order for the University to determine your eligibility for the Trustee Scholarships.

Also, low-interest loans (6 percent simple interest after graduation) are available through the *Matthew J. Wilson Loan Fund*. Students with documented financial need may borrow up to \$1200 per semester (\$2400 per year) through the fund. Applications are available at: http://www.ems.psu.edu/prospective_undergrad_students/financial_aid/sources.

The University's Undergraduate Fellowship Office (UFO) maintains a database of private foundation scholarships for which EMS students are eligible. The database is frequently updated to focus on scholarships with impending application deadlines. Check out: <http://www.ufo.psu.edu>.

Advising

<http://dus.psu.edu/advmanual/>

Every EMS Student is assigned a primary academic advisor who is a faculty member in the student's intended major. If you do not know who your faculty advisor is, check the advisor information on elion (<http://www.elion.psu.edu>) or contact your academic department. All first-year EMS students will also be assigned a secondary advisor who is one of the professional advisors in the EMS Student Center (Stacy Davidson, Jon Merritt, and Jeff Warner). In general, your faculty advisor is your best source of information regarding your major. Student Center advisors are here to answer questions that are NOT specific to your major, or to substitute for your faculty advisor if they are not available (on short notice!)

All first-year students and some advanced standing students are not officially in an EMS major. Rather, their major assignment is EM SC, the College's official pre-major status. Entry to the EMS major of your choice can occur as early as the beginning of your second semester, provided your GPA is 2.00 or better. Expect to be contacted via email by Jon Merritt who will ask whether you wish to enter a major or remain in EM SC. Note that there is no disadvantage to being in pre-major status. If you are exploring more than one major, it is appropriate to remain in EM SC status. You must select a major by the end of your fourth semester!

The College's advising philosophy is straightforward and open-minded. We encourage creative advising to enable a student to do the innovative: study abroad, learn a language, take a minor, specialize in information technology. We welcome proposals to substitute more demanding courses and experiences for the minimum requirements listed in the Recommended Academic Plans: http://www.ems.psu.edu/current_undergrad_students/academics/course_scheduling

Here are some basic advising tenets:

- More demanding courses may be substituted for less demanding courses.
- Virtually equivalent courses, or a combination of virtually equivalent courses, can act as substitutes for other courses (e.g., E MCH 211 and 213 together could be substituted for E MCH 210).
- No credit is granted toward baccalaureate graduation for remedial courses (e.g., MATH 004, ENGL 004, CHEM 101, PHYS 001).

Once you have declared your EMS major, all exceptions to degree requirements require completion of an EMS “Request for Exception to Program Requirements” form (available at your departmental office). Such exceptions include course substitutions, course waivers, and exceptions to General Education requirements. While all students must take a minimum of 3 credits in each of the GenEd “Knowledge Domains” — Humanities, Social and Behavioral Sciences, Arts — a student may request substitution, for example, of a GH course for a GA course, creating a “9-6-3” sequence (i.e., 9 credits in GH, 6 credits in GS, and 3 in GA). In addition, all EMS students (except GSCBA and GEOBA majors) may substitute a foreign language course at or above the 3rd level (e.g. Span 003) for 3 credits of GenEd. Keep in mind that you must have a minimum of 3 credits in each domain, and that GenEd requirements may not be satisfied by any courses in your major (e.g., a GS geography course will not meet GenEd requirements for a Geography major). Please refer to Penn State’s General Education website: http://bulletins.psu.edu/bulletins/bluebook/general_education.cfm.

EM SC 100S, our First-Year Seminar, is approved as a GenEd Writing/Speaking (GWS) course. Depending on your intended major, you will be able to substitute EM SC 100S for either CAS 100A or ENGL 202. Check with your advisor! All EMS engineering students and EBF students must take ENGL 202.

For all EMS students, regardless of your major, keeping track of your academic progress is facilitated by referring to the following:

- Your **Degree Audit**. The degree audit is a document that indicates how both the courses you are taking and those you have completed mesh with the requirements of your major. You can access your audit via elion at: <https://elion.psu.edu>. Specify your intended major since an “EMSC” audit is generic.
- The **check sheet** and/or the idealized eight-semester course sequence provided to you by your academic advisor (and often available on your department’s web site). See also: http://www.ems.psu.edu/current_undergrad_students/academics/course_scheduling

Many EMS students who want to augment their degree program with an accompanying area of expertise choose to complete one (or more) **minors**. Minors require a minimum of 18 credits and typically no more than 21 credits with at least 6 but ordinarily not more than half of the credits at the 400 level. A minor program may consist of course work in a single area or from several disciplines. In most cases, students do not have to be enrolled in the college that offers a particular minor in order to pursue that minor. Meeting both your major and minor course requirements requires careful academic planning. Work with your advisor! For a complete list of university minors as well as additional information please see the following web site: <http://www.psu.edu/dus/handbook/minors2.html>

The College also has several disciplinary and interdisciplinary minors to complement almost any degree program. For a complete listing of EMS minors see pages 9-14.

The *Undergraduate Advising Handbook* <http://dus.psu.edu/advmanual/> is a veritable mother lode of useful information, from grade-point calculation to course late drop/add policies, to study abroad (International Education Programs and Studies, IEPS), to changes-of-major. You can find it all on the web. Bookmark it!!!!

Writing Tutoring

Recognize the need for effective writing in the sciences and engineering, the College of Earth and Mineral Sciences provides free tutoring and instruction on writing to undergraduate students. You are encouraged to visit the Giles Writer-in-Residence, Del Bright, in the Writing Center (14 Deike Building) for help with anything from your paper assignments to your résumé and personal statements. Because many students visit the Writing Center, making an appointment via e-mail (kdb9@psu.edu) or the phone (814-863-6077) is the best way to guarantee a spot.

Here are some important points to keep in mind to get the most out of your tutoring session.

- Plan ahead. Writing well takes time.
- Bring the assignment sheet to the tutoring session.
- Come prepared. Have specific questions.

Visit frequently. E-mailing or G-chats (kimberlydel@gmail.com) provide for some quick feedback, but to have thorough help, come in. Also, please e-mail or call promptly to cancel your appointment if it is necessary. It helps Del help someone else, and someday that someone else could be you!

Visit Del's blog to get weekly writing tips and find helpful online writing resources:
http://www.personal.psu.edu/kdb9/bogs/giles_writer-in-residence/

Writing-Intensive Courses

Writing-intensive courses are courses designated by a “W” after their number. An “M” suffix signifies that a course is both writing intensive and an honors course. A “Y” suffix signifies that a course is both writing intensive and is a designated US and/or International Cultures Course. University-wide, all students must complete at least three credits of W-courses (either all in one course or in a combination of courses) as part of their graduation requirements. The course(s) must be offered by the college of enrollment. In the College of Earth and Mineral Sciences, we’ve made sure to develop W-courses as an inherent part of the upper-level load in each student’s curriculum, so you will probably automatically be taking one or more such courses in your junior or senior year.

The following is a list of EMS “W” courses offered either FA11 or SP12:

E B F 304W	EGEE 464W	EM SC 470W
ENVSE 404W	GEOG 310W	GEO SC 402Y
	GEOG 411W	GEO SC 409W
MATSE 484W	GEOG 412W	GEO SC 413W
MATSE 485W	GEOG 420Y	GEO SC 470W
MATSE 492W	GEOG 423Y	GEO SC 475W
MATSE 494W	GEOG 426Y	GEO SC 494W
	GEOG 438W	
MNG 451W	GEOG 461W	METEO 418W
		METEO 440W
PNG 440W		METEO 471W
		METEO 480W

Your academic advisor will help you to be sure that you are enrolled in the proper W-courses for your program. Courses with “Y” suffix are both writing intensive and US/International Cultures

Mathematics, Physics, and Chemistry Tutoring

Tutoring in mathematics, physics, and chemistry is provided by Jeff Warner (14 Deike Building; tel: 865-6355). Students are advised to schedule meetings with Jeff by appointment, typically from 8:30 a.m. - 5:00 p.m. when he is not teaching. Drop in appointments will be taken on a first-come, first-serve basis. Jeff will also be available at least one evening per week.

Additional physics and chemistry tutoring will also be available in the evening.

Information Technology Tutoring

Tim Robinson is the Information Technology resource person for the College. Tim is available for consultation and tutoring in web page development, presentation software, and multi-media development. To provide students with a place to create computer-based materials, the EMS Student Center (14 Deike Building) has computers, cameras, and corresponding software available from 8:00 a.m. - 8:00 p.m. weekdays.

Irvin Hall

<http://www.irvin.psu.edu>

Irvin Hall is home of the EMS Special Living Option (Interest House), which brings together students who are fascinated by the Earth, its resources, and the materials that sustain civilization. It is primarily for students enrolled in the College of Earth and Mineral Sciences, although students from other curricula are welcome. House members participate in a wide range of academic events (such as faculty mixers, guest speaker presentations, and field trips) and social activities (such as intramural sports, house dinners, and football tailgates). Irvin Hall is co-ed by floor and is situated in the West Halls residence area, which is conveniently located near the buildings of the EMS College. The House has a private computer facility and two study lounges for member use. Students interested in living in Irvin Hall can pick up an application in the EMS Ryan Family Student Center, 14 Deike Building (or on-line at the website).

Education Abroad

<http://www.international.psu.edu/>

Penn State offers many opportunities for international study. A study-abroad experience provides an outstanding addition to your undergraduate résumé for future employment in the global marketplace. It is also an excellent component of an EMSAGE Laureate dossier. Internships, travel opportunities embedded in special courses (such as CAUSE course in EMS), and formal study abroad programs offered through PSU's International Programs office (web address above) are all excellent ways to study off-site as you pursue your degree. Tim Robinson in the RFSC is a point-of-contact to find out more about international study opportunities. Be sure to carefully review your plans and options with your academic advisor in your major to best fit a study-abroad experience into your degree program!

Judicial Affairs Advisors

<http://www.sa.psu.edu/ja/conduct.shtml>

Penn State has a disciplinary system that is in place to adjudicate cases of alleged violations by University students of the University's **Code of Conduct**, found at.

Students who are required to appear at any Penn State Judicial Affairs proceedings may request a **Judicial Affairs Advisor** to accompany them. These advisors are trained faculty or staff of the University who may assist the student in understanding the charges and what is entailed in a Disciplinary Conference and beyond, should the case go to the University Hearing Board. The JA Advisor may assist the student in the preparation and presentation of a defense, and may accompany the student to all discipline proceedings.

EMS has three trained JA Advisors, any one of whom is ready to assist you:

Martha Traverse
14 Deike Building

814-863-4024
mjt5@psu.edu

Tim Robinson
14 Deike Building

814-863-9691
robinson@psu.edu

Jim Sloan
2217 Earth Engineering Science
Building
814-865-9226
jimsloan@psu.edu

GEMS

Graduates of Earth and Mineral Sciences Alumni Society

http://www.ems.psu.edu/alumni_friends/gems_alumni

The EMS alumni constituent society, GEMS (Graduates of Earth and Mineral Sciences), was formed in 1990. As a society, it serves alumni, students, faculty, and the College of Earth and Mineral Sciences by building lifelong relationships that enable students to achieve their goals in an increasingly global and diverse workplace.

The society is led by a Board of Directors that is representative of the diverse EMS alumni body and its interests. A formal committee structure facilitates program planning and activities that support the GEMS mission. These activities include regional alumni events, the GEMS tailgate, reunion weekend lunches, recruiting, student mentoring, TOTEMS, EMEX, commencement receptions, and contributions to publications.

As a student, you benefit from the experience and success of those who went before you. As an EMS graduate, you will have the insight and perspective to become a critical component of the EMS network through our alumni society. A one-year membership is automatically yours upon graduation. Become familiar now with GEMS and plan to continue your Penn State relationship through the years.

Do you want to receive Penn State Alumni Association (PSAA) member benefits while you are still a student? Interested in joining the biggest, the best, the most ambitious association in the world? For nearly 135 years, the PSAA has been the keeper of Penn State pride and traditions. You can become a member of the Blue & White Society, the student contingent of the largest dues-paying alumni association in the world! If you are interested, please contact our Director of Alumni Relations or visit: <http://alumni.psu.edu/students/blue-white-society>.

EMS College Liaison: Colleen Swetland
Director, Alumni Relations, 116 Deike Building
814-863-4667
clw2@ems.psu.edu

Diversity in EMS and at Penn State

Dr. Redwing is a member of the College leadership team, reports to the Dean, and serves on the College's Executive Council. The Associate Dean works with the College faculty, staff administrators, students and alumni to promote diversity and a climate that empowers present and future generations of scholars. Dr. Redwing also coordinates with the Office of the Vice Provost for Educational Equity (<http://www.equity.psu.edu/>). To learn more about Dr. Redwing and the Office of Educational Equity, visit http://www.ems.psu.edu/educational_equity/.

We highly recommend *A Framework to Foster Diversity at Penn State* (excerpt below) as an important reference for our students: <http://www.equity.psu.edu/Framework/index.html>.

“Our longstanding commitment to diversity and equity grows out of our historic mission. As a land grant institution, Penn State is charged to make education available to the sons and daughters of the working classes. This emphasis on access is addressed, in part, by our recruitment and retention of a diverse student body. While efforts to address inequities experienced by racial/ethnic minorities and women constitute an important foundation for diversity efforts, they by no means delimit the scope of efforts necessary for an inclusive institution. The American with Disabilities Act (ADA), 1990, for example, mandates equity of access to academic programs and employment opportunities for individuals with disabilities. . . Penn State's nondiscrimination statement includes sexual orientation as a category for which protection against discrimination and harassment is mandated. Veterans and adult learners constitute important populations that contribute richly to diverse classroom experiences. . .”

Ronald Redwing
Associate Dean for Educational Equity
204 Deike Building
814-867-2455
rdr10@psu.edu

Curtis Price, Education Equity Coordinator
cbp100@psu.edu
814-867-2455

Pauline McCarl, Administrative Assistant
pqh101@psu.edu
814-867-2455

Penn State's Nondiscrimination Statement:

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. It is the policy of the University to maintain an academic and work environment free of discrimination, including harassment. The Pennsylvania State University does not discriminate against any person because of age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, or veteran status. Discrimination or harassment against faculty, staff, or students will not be tolerated at The Pennsylvania State University. Direct all inquiries regarding the nondiscrimination policy to the Affirmative Action Director, The Pennsylvania State University, 328 Boucke Building, University Park, PA 16802-5901; tel. 814-863-4700/V; 814-863-1150/TTY.

Please also note that Martha Traverse is a member of Penn State's support network as an ally for the Lesbian, Gay, Bisexual, Transgender (LGBT) student body. Please feel free to drop by and chat! Martha's office is directly across from the Student Council Office in the Ryan Family Student Center. The LGBT rainbow sign is on her office door. Please also feel free to call (814-863-4024) or email Martha (mjt5@psu.edu). Discretion and confidentiality are assured.

EMS Listservs

The College of Earth and Mineral Sciences wants you to stay informed. Access your Penn State email account regularly! You will be on a college-wide undergraduate email listserv. Very likely, you will also be on a listserv for your academic department. Not all news items will affect you personally, but ignoring these messages is a big mistake!

STAY CONNECTED!!!!

Safety First

Your health and safety here in the College of Earth and Mineral Sciences and within the University are our principal concerns. You can access safety policies at:
http://www.ems.psu.edu/faculty_staff/safety.

If you become aware of any hazard, the relevant safety office listed below.

Rhonda Stoner - College Safety Officer
248 Deike Building
814-865-5709
rqs8@psu.edu

University Contact information:

Fire & Accident	911
Police Services	814-863-1111
Hazardous Material Release	814-865-6391
Environmental Health and Safety	814-865-6391
Physical Plant Service Desk	814-865-4731

EMS Safety Contacts

Rhonda Stoner – College Safety Officer	248 Deike Building	814-865-5709 rqs8@psu.edu
Lisa Skripek – AESEDA	221 Walker Building	814-863-7598 lms4@psu.edu
Tom Motel – Energy and Mineral Engineering	107 Hosler Building	814-863-1635 tjm14@psu.edu
Bob Hibbert – Geography	302 Walker Building	814-865-8116 rlh23@psu.edu
Scott Henninger – Materials Science and Engineering	2 Hosler Building	814-865-3568 shenninger@psu.edu
Al Moyle – Meteorology	420A Walker Building	814-863-4526 amm14@psu.edu
Linda Bell – Earth & Environmental Systems Institute	2217 Earth Engineering Science Building	814-863-7688 lmb5@psu.edu
Ron Wasco – Energy Institute	209 Academic Activities	814-863-5384 rxw19@psu.edu
Denny Walizer – Geosciences	18 Hosler Building	dpw3@psu.edu 814-863-2023

EMS COMPUTER FACILITIES

EMS Computer Facilities

Ryan Family Student Center

Contact Person:

Linda Spangler
spangler@ems.psu.edu
814-863-2751

Location / Hours: 14 Deike Building Monday-Thursday 8:00 a.m. - 8:00 p.m.
Friday 8:00 a.m. - 5:00 p.m.

Who may use: EMS Undergraduates ONLY

Equipment Available: Dell PC's, Laser Printer (no charge for paper)

Equipment available for loan: (see Tim Robinson) Digital Video Cameras, Digital Still Cameras, Dell Laptops, Computer/Video Projectors

EMS Library

Contact Person:

Linda Musser
814-865-9517

Locations / Hours: 105 Deike Building Monday-Thursday 7:45 a.m.-11:00 p.m.
Friday 7:45 a.m.-6:00 p.m.
Saturday Noon—5:00 p.m.
Sunday 12:00 p.m.-11:00 p.m.

Who may use: Anyone

Equipment Available: PC's with Office Suite-Powerpoint, Laser Printer (10 cents per page), Light Table, TV/VCR, Scanners with Photoshop, Photocopiers (10 cents per page), flash drives, calculators, headphones, drafting tools (rulers, protractors, colored pencils, etc.)

Energy and Mineral Engineering

Contact Person:

Bob Byers
814-865-5162

Location / Hours: 318 Hosler Building, 24 hours per day

Who may use: EME Students Only

Equipment available: 22-32 Computers, 1 HP Laser Jet 4200, 2 Scanners

Earth and Mineral Sciences Computer Facilities (continued)

Department of Geography

Contact Person:

Bob Hibbert
rh23@psu.edu
814-865-8116

Advanced Geographic Information Systems Lab (AGIS)

Location / Hours: 123 Walker Building M-F 8:00 a.m. - 5:00 p.m. via card access only when not used by classes; accessible at other times with permission

Who may use: Geography Students, Faculty, and Staff; requires departmental account different from PSU Access Account

Equipment available: 16 PCs running Windows XP workstation and one printer; specialized GIS software; LCD projector in ceiling.

Instructional Computing Lab

Location / Hours: 208 Walker Building M-F 8:00 a.m. - 5:00 p.m. when not used by classes; accessible at other times with permission

Who may use: Geography Students, Faculty, and Staff; requires departmental account different from PSU Access Account

Equipment available: 22 PCs running Windows XP workstation and one printer; specialized GIS software; LCD projector in ceiling

Instructional Computing Lab

Location / Hours: 229 Walker Building M-F 8:00 a.m. - 5:00 p.m. when not used by classes; accessible at other times with permission

Who may use: Geography Students, Faculty, and Staff; requires departmental account different from PSU Access Account

Equipment available: 12 PC computers running Windows XP workstation, one printer, and a flatbed scanner. Specialized GIS software; LCD projector in ceiling.

Earth and Mineral Sciences Computer Facilities (continued)

Department of Geosciences

(Priority to teaching and class work)

Contact Persons:

Tom Canich
Damian Futrick
814-865-1800

Location / Hours: 337 Deike Building, 24 Hours a day

Who may use: Geosciences Students, Faculty and Staff

Equipment available: 14 Windows XP Workstations, Color Phaser printer, Slidemaker, Scanner, B&W high speed laser printer, 42" color plotter, 7 Redhat Linux Workstations

Note: All Geosciences windows Lab PC's have, Adobe CS5 and MS Office 2010.

Department of Materials Science and Engineering

Contact Person:

Frank Driscoll
driscoll@matse.psu.edu
865-2692

Location / Hours: 119 Steidle Building, 24 Hours a day via card access

Who may use: MATSE Students only

Equipment available: 33 Dell Pentium4 PC's with MS Office and specialized software. 2 Laser Printers, 1 Scanner 1 Overhead Projector for teaching classes.

Department of Meteorology

<http://www.met.psu.edu/facilities/computing>

Contact Persons:

Chad Bahrmann
623 Walker

Art Person
622 Walker

Chuck Pavloski
624A Walker

The current generation of computing in the Meteorology Department implements all Dell PC hardware running Microsoft Windows 7 and are part of the University Cooperative Lab Management (CLM) Environment.

Note! - Access to the Meteorology Academic Computing facilities is obtained using your PSU ITS account name and password.

Earth and Mineral Sciences Computer Facilities Meteorology (continued)

The Meteorological Data Processing System consists of Linux Servers with several terabytes of active meteorological data storage. The combined research, academic and data processing computing together consists of well over 250 individual Linux based machines or servers and 7 high performance clusters. Our total storage capacity for research activities is approaching 1 petabyte (or 1000 terabytes).

Location / Hours: 608 Walker Building / 24 Hours a day via card access

Who may use: Meteorology students/faculty. Send all email for help to: support@meteo.psu.edu

Equipment available: 34 Windows-Based CLM Workstations

Location / Hours: 607 Walker Building / Weather Station Classroom 24 Hours a day via card access 7:00 a.m.-4:30 p.m.

Who may use: Meteorology students/faculty/staff

Equipment available: 38 Windows-Based CLM Workstations

Location / Hours: 126 Walker Building / During class periods

Who may use: Meteorology students/faculty/staff

Equipment available: 37 Windows-Based CLM Workstations

Remote Access to Linux: For remote ssh network access to Linux machines: Lethe.met.psu.edu, stokes.meteo.psu.edu

For Meteorology computer account access or issues: Contact support via email at support@meteo.psu.edu.

GENERAL UNIVERSITY POLICIES AND RULES

Basic Academic and Classroom Concerns

<http://www.psu.edu/ufs/policies/>

Both students and instructors are expected to be familiar with and adhere to the policies detailed in *The University Faculty Senate Policies and Rules for Undergraduate Students*. These policies tell you what instructors expect from you and what you have a right to expect from them. The most pertinent policies are summarized below. Note how they define students' academic rights and enhance the exploratory nature of a semester's first ten calendar days for students.

Students should attend all classes and be responsible for all class work; instructors should provide an opportunity for students who miss classes for legitimate reasons (e.g., academic field trips, required athletic events, serious illness, etc.) to do make-up work.

At the beginning of each course, it is the responsibility of the instructor to provide students with a statement clarifying the relevant criteria for academic integrity.

- It is understood that the rules of good scholarship apply in the College of Earth and Mineral Sciences. This means that students always submit their own work, or give proper credit when documenting sources or submitting work jointly. (See: www.ems.psu.edu/students/integrity/statement.html.)
- When submitting jointly prepared lab reports or work that has been revised from another class, a student's best bet is to exercise common sense and honesty. Plagiarism is always a serious offense.
- During the first ten days of a semester, students must be given written notification of general examination procedures, including those pertaining to the final examination. A student may drop a course during the first 10 calendar days of a semester without penalty; after the 10th day special circumstances apply, and the student should discuss these with an advisor.
- During the final week of classes, no examinations are to be scheduled (quizzes are permitted).
- Students have the right to expect instructors to act responsibly—therefore, to uphold University policies and to meet all classes. *Policies and Rules for Undergraduate Students* offers advice on how a student can resolve a legitimate complaint about an instructor (See "Resolution of Student Classroom Problems").
- Students not having the appropriate prerequisite courses or proper academic standing may be asked to drop courses during the first 10 days of classes.

- Professors in Earth and Mineral Sciences set high standards for classroom conduct. These include courtesy, tolerance, and an opportunity for all to realize their potential. In no case should there be any harassment, special privileges, or a chilly climate for anyone!

General University Policies & Rules

Your life at Penn State consists of much more than your coursework. You are part of a community. You have rights and privileges, but also policies to which you must adhere and rules you need to follow. All of these non-academic policies and rules can be accessed at <http://guru.psu.edu/policies/>. In particular, note the administrative policies and the safety policies.

Miscellaneous University Resources

Penn State University home page:	http://www.psu.edu
Penn State Office of Student Aid:	http://www.psu.edu/studentaid 314 Shields Building Telephone: 814-865-6301
Penn State Office of the Bursar:	103 Shields Building Telephone: 814-865-6528
Penn State Office of the Registrar:	112 Shields Building Telephone: 814-865-6357
Penn State Housing Assignment Office:	Telephone: 814-865-7501
Penn State Undergraduate Admissions Office:	201 Shields Building Telephone: 814-865-5471
Penn State University Health Services:	Student Health Center Telephone: 814-863-0774
Transportation:	
Fullington Trailways (Local)	814-238-1100
Fullington Trailways (24 hours)	800-942-8287
CATA Local Buses:	814-238-2282
AA Taxi 231-TAXI	814-231-8294
Nittany Taxi	814-867-4643
Handy Delivery Taxi:	814-353-6001

Sign up for PSUTXT to receive emergency information

Penn State encourages students, faculty and staff to enroll in PSUTXT, an easy and accessible system that lets them know via cell phone when classes are canceled due to weather conditions or if the campus has an emergency situation. Sign up now for PSUTXT and, when necessary, Penn State will send a text message alert directly to your cell phone and/or e-mail account.

To register, visit <http://newswires.psu.edu> and click on the PSUTXT REGISTER button at the bottom of the page to sign up. For information, contact Annemarie Mountz at amountz@psu.edu.

ACADEMIC CALENDAR

FALL 2011

Intent to Graduate - Activation Period	Monday - Monday	August 15 - September 5
Leave of Absence - Deadline	Friday	August 19
Arrival Day - New Students	Friday - Saturday	August 19 - 20
Arrival Day - Returning Students	Saturday - Sunday	August 20 - 21
Student Registration - Deadline	Sunday	August 21
Classes Begin	Monday	August 22
Regular Drop - Deadline	Wednesday	August 31
Regular Add - Deadline	Thursday	8:00 a.m. (ET) September 1
Late Drop Begins	Thursday	September 1
Late Registration Begins	Friday	September 2
Labor Day Holiday - No Classes	Monday	September 5
Final Exam Conflict - Filing Period	Monday - Sunday	September 26 - October 16
Late Drop - Deadline	Friday	November 11
Thanksgiving Holiday - No Classes	Sunday - Saturday	November 20 - 26
Withdrawal - Deadline	Friday	December 9
Classes End	Friday	December 9
Study Days	Saturday - Sunday	December 10 - 11
Final Exams	Monday - Friday	December 12 - 16
Commencement	Saturday	December 17

SPRING 2012

Intent to Graduate - Activation Period	Monday - Monday	January 2 - 23
Leave of Absence - Deadline	Friday	January 6
Arrival Day - New Students	Saturday	January 7
Student Registration - Deadline	Sunday	January 8
Classes Begin	Monday	January 9
Regular Drop - Deadline	Wednesday	January 18
Regular Add - Deadline	Thursday	8:00 a.m. (ET) January 19
Martin Luther King Day - No Classes	Monday	January 16
Late Drop Begins	Thursday	January 19
Late Registration Begins	Friday	January 20
Final Exam Conflict - Filing Period	Monday - Sunday	February 13 - March 4
Spring Break - No Classes	Sunday - Saturday	March 4 - 10
Late Drop - Deadline	Friday	April 6
Withdrawal - Deadline	Friday	April 27
Classes End	Friday	April 27
Study Days	Saturday - Sunday	April 28 - 29
Final Exams	Monday - Friday	April 30 - May 4
Commencement	Friday - Sunday	May 4 - 6

