

Post Graduation Activities

College of Earth and Mineral Sciences

The Pennsylvania State University
Class of December 2007 – August 2008

College of Earth and Mineral Sciences Post Graduation Activities by Degree

		Post-graduation Plans					
		Employment		Further Education		Personal Goals (ie, travel, family)	
		Count	Percent	Count	Percent	Count	Percent
Bachelor	Male	25	75.8%	7	21.2%	1	3.0%
	Female	14	60.9%	9	39.1%		
Master	Male	6	60.0%	4	40.0%		
	Female	10	90.9%	1	9.1%		
Doctoral	Male	8	88.9%			1	11.1%
	Female	4	100.0%				

Status of College of Earth and Mineral Sciences Graduates who Selected "Employment" as their Primary Post-Graduation Goal

		Employment Status					
		Full time		Part time		Seeking Employment	
		Count	Percent	Count	Percent	Count	Percent
Bachelor	Male	19	76.0%	2	8.0%	4	16.0%
	Female	12	85.7%	1	7.1%	1	7.1%
Master	Male	6	100.0%				
	Female	8	80.0%			2	20.0%
Doctoral	Male	7	87.5%			1	12.5%
	Female	4	100.0%				

College of Earth and Mineral Sciences Average Starting Salaries by Degree

		Salary				
		Valid N	Average	50th Percentile	25th Percentile	75th Percentile
Bachelor	Male	N=18	45,417	45,500	38,750	50,000
	Female	N=9	46,722	45,000	38,250	51,000
	Total	N=27	45,852	45,000	39,000	50,000
Master	Male	N=5	62,900	62,500	47,500	78,500
	Female	N=8	57,712	53,500	40,000	76,000
	Total	N=13	59,708	58,000	40,000	77,500
Doctoral	Male	N=7	57,714	50,000	40,000	75,000
	Female	N=4	58,000	60,500	52,500	61,000
	Total	N=11	57,818	60,000	45,000	63,000

Job Search Methods Used by Employed College of Earth and Mineral Sciences Graduates

		Degree Received					
		Bachelor		Master		Doctoral	
		Count	Column %	Count	Column %	Count	Column %
Method/Source	Heard about job from a friend	6	18.8	3	21.4		
	Heard about job from PSU alum	3	9.4				
	Career Services	2	6.2	1	7.1	1	8.3
	Penn State Career Fair	8	25.0	2	14.3		
	Academic or Faculty Referral	5	15.6	7	50.0	2	16.7
	Worked previously for employer (co-op, intern, or part-time)	10	31.2	2	14.3	3	25.0
	Web advertisement	5	15.6	1	7.1	4	33.3
	Cold call/application	4	12.5	1	7.1	3	25.0
	Other	5	15.6	3	21.4	2	16.7

Percent of total responses. A respondent might have used more than one method.

College of Earth and Mineral Sciences Post-Graduation Activity by Department/Program

		Post-graduation Plans					
		Employment		Further Education		Personal Goals	
		Count	Percent	Count	Percent	Count	Percent
Bachelor	GSCBS BS in Geosciences	1	20.0%	4	80.0%		
	EARTH Earth Sciences	2	100.0%				
	ENVSE Environmental Systems Eng.	7	87.5%	1	12.5%		
	GEOG Geography (Earth & Min. Sci)	8	61.5%	4	30.8%	1	7.7%
	I H S Industrial Health and Safety	2	100.0%				
	MATSE Materials Science and Eng.	2	50.0%	2	50.0%		
	METEO Meteorology	13	72.2%	5	27.8%		
	PNG E Petroleum and Natural Gas Eng.	1	100.0%				
	Other/Not Listed	4	100.0%				
Master	EGEE Energy & Geo-Environ Eng	2	66.7%	1	33.3%		
	GEOG Geography	5	62.5%	3	37.5%		
	GEO SC Geosciences	1	100.0%				
	MATSE Materials Science and Eng			1	100.0%		
	METEO Meteorology	4	100.0%				
	PGN E Petroleum and Natural Gas Eng	1	100.0%				
	Other/Not Listed	3	100.0%				

Doctoral	F SC Fuel Science	1	100.0%				
	GEOG Geography	1	100.0%				
	GEOSC Geosciences	5	100.0%				
	MATSE Materials Science and Eng	2	100.0%				
	METEO Meteorology	2	66.7%			1	33.3%
	MNG E Mining Engineering	1	100.0%				
	PGN E Petroleum and Natural Gas Eng	1	100.0%				

**Status of College of Earth and Mineral Sciences Graduates who selected "Employment"
as their Primary Post-Graduation Goal by Department/Program**

		Employment Status					
		Full time		Part time		Seeking Employment	
		Count	Percent	Count	Percent	Count	Percent
Bachelor	GSCBS BS in Geosciences					1	100.0%
	EARTH Earth Sciences	2	100.0%				
	ENVSE Environmental Systems Eng.	7	100.0%				
	GEOG Geography (Earth & Min. Sci)	5	62.5%	2	25.0%	1	12.5%
	I H S Industrial Health and Safety	2	100.0%				
	MATSE Materials Science and Eng.	2	100.0%				
	METEO Meteorology	10	76.9%	1	7.7%	2	15.4%
	PNG E Petroleum and Natural Gas Eng.	1	100.0%				
	Other/Not Listed	3	75.0%			1	25.0%
Master	EGEE Energy & Geo-Environ Eng	2	100.0%				
	GEOG Geography	5	100.0%				
	GEOSC Geosciences	1	100.0%				
	METEO Meteorology	2	50.0%			2	50.0%
	PGN E Petroleum and Natural Gas Eng	1	100.0%				
	Other/Not Listed	3	100.0%				
Doctoral	F SC Fuel Science					1	100.0%
	GEOG Geography	1	100.0%				
	GEOSC Geosciences	5	100.0%				
	MATSE Materials Science and Eng	2	100.0%				
	METEO Meteorology	2	100.0%				
	MNG E Mining Engineering	1	100.0%				
	PGN E Petroleum and Natural Gas Eng	1	100.0%				

College of Earth and Mineral Sciences Average Starting Salaries by Department/Program

		Salary				
		Valid N	Average	50th Percentile	25th Percentile	75th Percentile
Bachelor	EARTH Earth Sciences	N=2	41,000	41,000	32,000	.
	ENVSE Environmental Systems Eng.	N=7	51,857	50,000	46,000	50,000
	GEOG Geography (Earth & Min. Sci)	N=4	41,000	42,000	36,000	45,000
	I H S Industrial Health and Safety	N=1	63,000	63,000	63,000	63,000
	MATSE Materials Science and Eng.	N=2	50,000	50,000	48,000	
	METEO Meteorology	N=7	38,357	40,000	25,750	50,000
	PNG E Petroleum and Natural Gas Eng.	N=1	75,000	75,000	75,000	75,000
	Other/Not Listed	N=3	40,833	40,000	37,500	
Master	EGEE Energy & Geo-Environ Eng	N=2	54,000	54,000	50,000	
	GEOG Geography	N=5	39,200	40,000	29,500	48,500
	METEO Meteorology	N=2	60,250	60,250	58,000	
	PGN E Petroleum and Natural Gas Eng	N=1	84,000	84,000	84,000	84,000
	Other/Not Listed	N=3	89,233	82,000	73,000	
Doctoral	GEOG Geography	N=1	61,000	61,000	61,000	61,000
	GEO SC Geosciences	N=5	46,400	45,000	38,000	55,500
	MATSE Materials Science and Eng	N=2	67,500	67,500	60,000	
	METEO Meteorology	N=1	50,000	50,000	50,000	50,000
	MNG E Mining Engineering	N=1	63,000	63,000	63,000	63,000
	PGN E Petroleum and Natural Gas Eng	N=1	95,000	95,000	95,000	95,000