Graduate Student Outcomes

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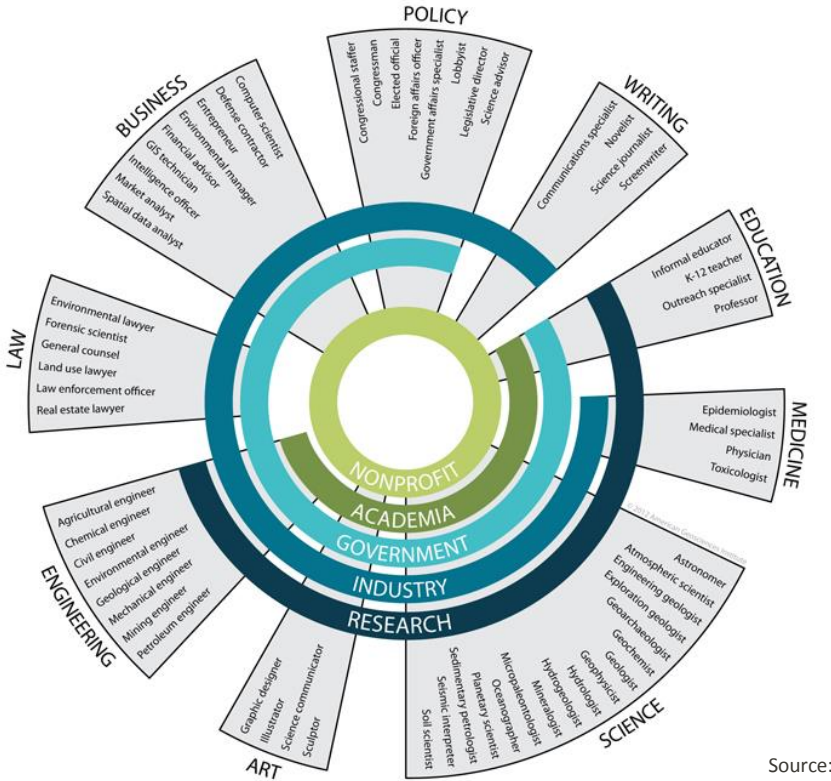
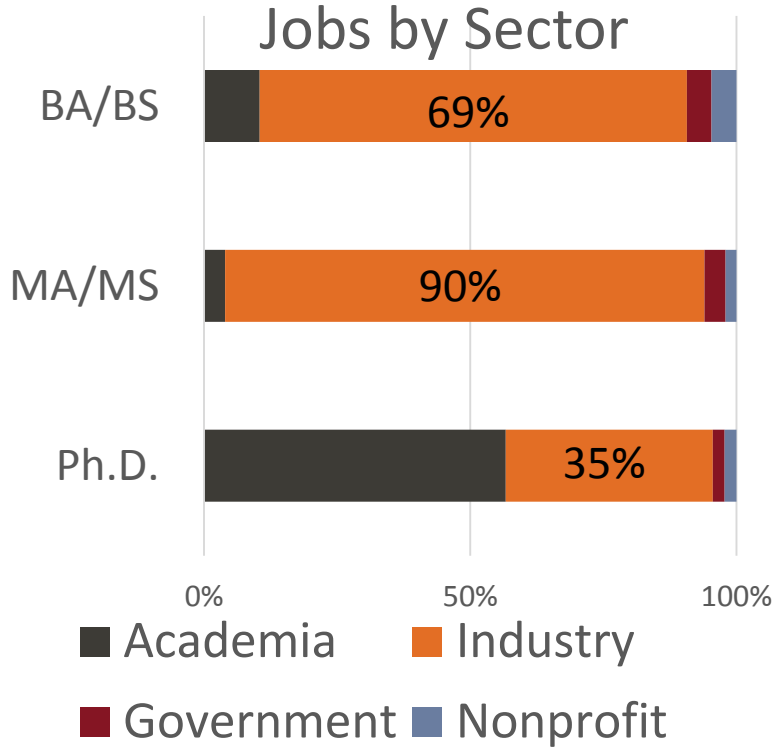
Where the Geo-graduates Go





Source: American Geosciences Institute, Geoscience Currents, No. 108, 2015 Status of Recent Geoscience Graduates and Workforce Infographic

Top 3 Industrial Employment Subsectors for Geo-Science Graduates by Degree

BA/BS
1. Environmental Sciences
2. Oil & Gas
3. Information Services

MA/MS
1. Oil & Gas
2. Environmental Sciences
3. Tie between: Mining & Research Institutes

Ph.D.
1. Research Institute
2. Oil & Gas
3. Nonprofit/NGO

Photos: Oil Refinery by Walter Siegmund - Own work, via Wikimedia Commons
Dessert Research Institute by Gregg M Erickson - Own work, via Wikimedia Commons
Alaska by David Harwell – Own work, personal collection
Source: American Geosciences Institute, Geoscience Currents, No. 108, 2015 Status of Recent Geoscience Graduates

Non-Technical Skills Needed for Success

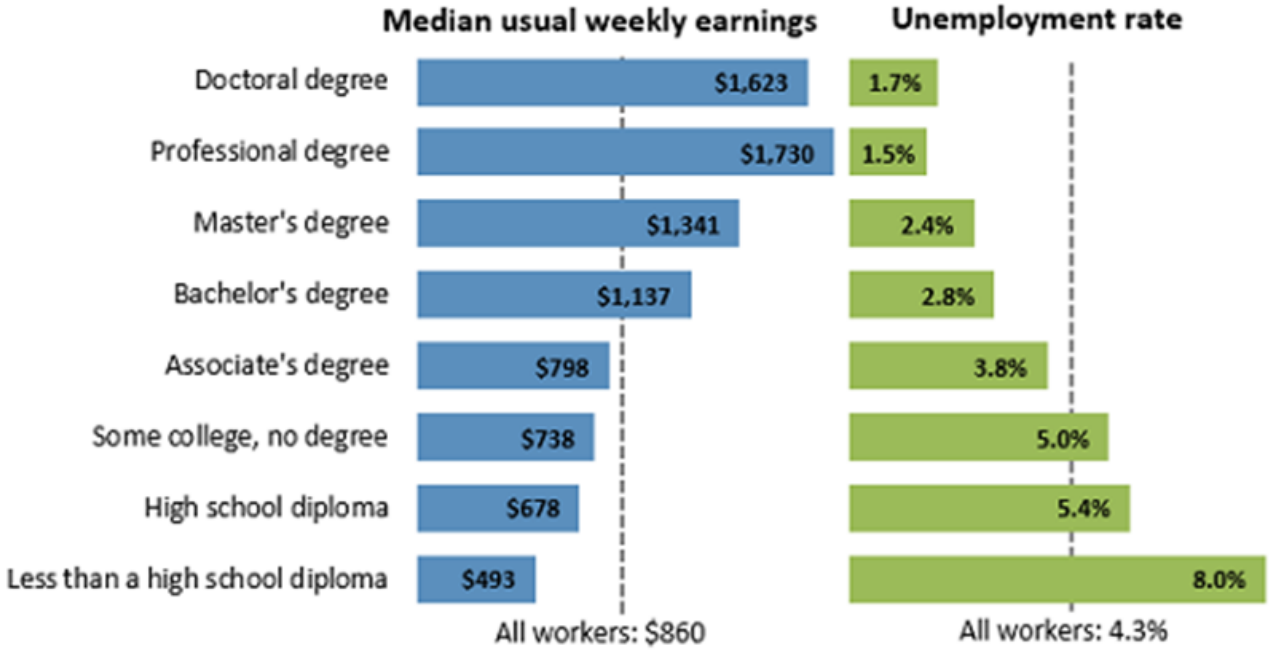
Personal Effectiveness
❑ Proactive Nature
❑ Attention to Details
❑ Adaptability

Problem Solving
❑ Systems Thinking
❑ Analysis
❑ Innovation

Interpersonal
❑ Communications (oral & written)
❑ Cultural/Social Awareness
❑ Teamwork
❑ Leading/Providing Direction

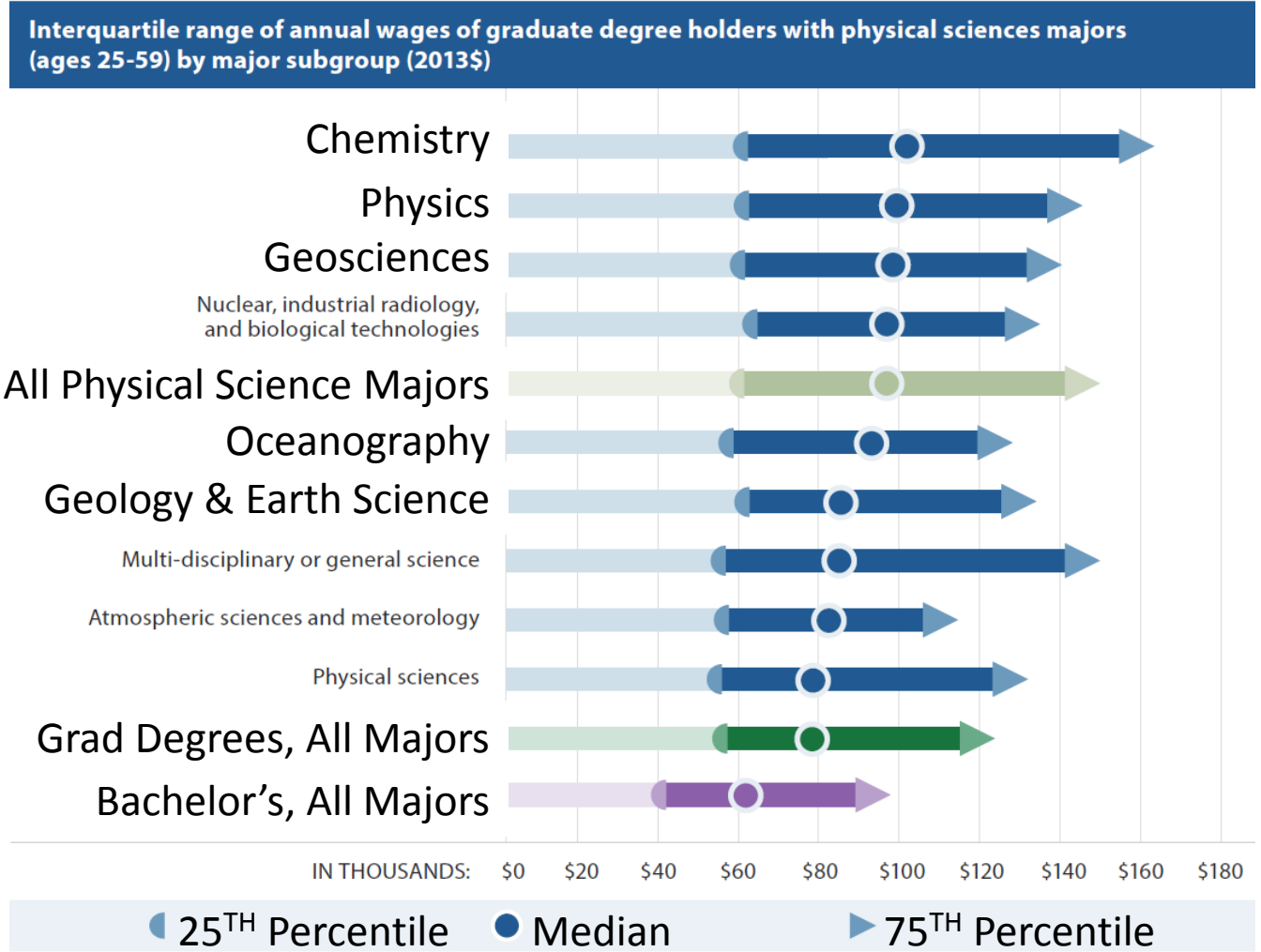
Operating
❑ Planning & Organizing
❑ Managing Finances
❑ Managing Projects
❑ Managing People

Earnings and unemployment rates by educational attainment, 2015 data



Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers.
Source: U.S. Bureau of Labor Statistics, Current Population Survey

Annual Wages for Graduate Degree holders in the fields of physical sciences



Source: Georgetown University Center on Education and the Workforce analysis of U.S. Census Bureau, *American Community Survey* micro data, 2009-2013.

GEORGETOWN UNIVERSITY
Center on Education and the Workforce
McCourt School of Public Policy

Graduate Degree Wage Premium, 2013$

Major Group	Bachelor's $	Graduate $	Δ$	%
All Biology & Life Science	$56,000	$92,000	$36,000	64%
All Physical Science Majors	$65,000	$97,000	$32,000	49%
Chemistry	$64,000	$104,000	$40,000	63%
Geosciences	$64,000	$98,000	$34,000	53%
Oceanography	$69,000	$91,000	$22,000	32%
Physics	$81,000	$101,000	$20,000	25%

Source: *The Economic Value of College Majors, Georgetown University Center on Education and the Workforce analysis of U.S. Census Bureau, American Community Survey micro data, 2009-2013.*