



# Academic Quarterly

## Career & Employment Trends Updates

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### FROM THE CAREER CENTER:

Welcome to the UNCW Career Center's new newsletter, Academic Quarterly: Career & Employment Trends Updates. This newsletter is meant to serve as a one-stop shop for job market trends and related economic news, both regionally and nationally. We will also highlight an industry in each publication. This newsletter is published quarterly through the Career Center. If you have information you would like posted in this newsletter, please contact Thom Rakes, rakest, or Diane Reed, reedd, with that information. We hope you find this information helpful for your students.

### DID YOU KNOW...



#### *The Education Job*

*Fair* is March 8, 2010, in the Burney Center from 9am – 12noon. School districts from around the state will attend to recruit UNCW students as their future teachers. Please come meet the employers!



#### *The Internship &*

*Job Fair* is March 31, 2010, in the Burney Center from 10am – 2pm. Companies from many industries will attend to recruit UNCW students in all majors. Please come meet the employers!



#### *Resume Doctor*

sessions are February 3 and March 24, from 10 am – 3 pm, in the Randall Library lobby.

### NATIONAL EMPLOYMENT NEWS & TRENDS:

#### Best Places to Work 2010:

[Glassdoor.com](http://Glassdoor.com) is excited to announce their second annual Employees' Choice Awards for Best Places to Work. The Top 50 winners were selected by the people who know these companies best — their employees! The top 5 include Southwest Airlines, General Mills, Slalom Consulting, Bain & Company, and McKinsey & Company.

#### Best and Worst Jobs 2010 from the Wall Street Journal:

See the list of the 200 best and worst jobs in the U.S. in 2009 based on five criteria -- environment, income, employment outlook, physical demands and stress -- according to a newly released study from job site [CareerCast.com](http://CareerCast.com). Read about the [methodology](#). The top five best jobs are:

Rank	Career Title	Beginning Salary	Mid Level Salary
1	ACTUARY	\$49,000	\$85,000
2	SOFTWARE ENGINEER	\$54,000	\$85,000
3	COMPUTER SYSTEMS ANALYST	\$45,000	\$76,000
4	BIOLOGIST	\$39,000	\$71,000
5	HISTORIAN	\$34,000	\$62,000

#### Latest Economic News from CNN.com:

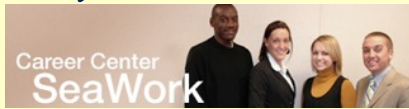
The economies of many cities will begin to rebound in 2010, but a full recovery is far off, especially for the labor market, said a metro area outlook report released in January.

The report, from United States Conference of Mayors, forecasts the economies of 363 metro areas. It said the jobless rate was up more than 50% over the year in almost one-third of cities as of November. It noted cities make up 86% of U.S. employment and 90% of output, "so it comes as no surprise that the nation's economic centers were very badly damaged by persistent job cuts and surging unemployment through 2009."

[http://money.cnn.com/2010/01/20/news/economy/metro\\_economies/index.htm](http://money.cnn.com/2010/01/20/news/economy/metro_economies/index.htm)

**DID YOU KNOW...**

***Faculty SeaWork Account:***



There is a wealth of career and employment resources in SeaWork:

- Internship & Job Listings
- Listings from MonsterCollege
- Job Search Resource Library
- On Campus Employer Visits and Job Fair Details

If you would like access to SeaWork simply email your full name, campus email address and campus telephone number to [rakest](mailto:rakest). You will receive a confirmation email with the login address, your Username and Password.

***Internships:***



87.2% of employers interviewed by the National

Association of Colleges and Employers (NACE) said their new hires have internship or co-op experiences. Nearly 40% of interns are offered full-time jobs upon graduation. For internship details, please review the [UNCW Internship Guide](#). Questions can be directed to Karen Thompson, [thompsonk](mailto:thompsonk).

***Don't cancel your class.***

Contact us to come to your



class to present on networking, job searching, interviewing, resumes and cover letters, etc. [Complete the Career Café form](#) and fax it to 2-4257.

**STATE / REGIONAL EMPLOYMENT NEWS & TRENDS:**

The local economy of Brunswick, New Hanover and Pender counties is forecast to expand 4 % during 2010, more than that forecast for the state of North Carolina (1.5%) and the nation (2.1%). This forecast, developed by UNCW business faculty William W. "Woody" Hall Jr. and Ravija Badarinathi shows especially strong growth during the first half of 2010, followed by more modest growth over the second half. The national, state and local economies are all forecast to exit the recession by late 2009. (*Swain Center for Business & Economic Services, October 2009; [www.csb.uncw.edu/cbes](http://www.csb.uncw.edu/cbes)*)

For 2010, North Carolina real GSP (Gross State Product) is forecast to increase by 2.8% over the 2009 level. Eight of the state's ten nonagricultural sectors of the economy are expected to experience employment increases during 2010. The sectors with the strongest expected employment increases in 2010 are wholesale trade (5.4%); construction (3.4%); services (2.7%); and finance, insurance & real estate (2.4%). The North Carolina unemployment rate is expected to stay relatively steady and high through mid-2010, hovering around 11%. (*UNC Charlotte Economic Forecast, December 2009; [www.belkcollege.uncc.edu](http://www.belkcollege.uncc.edu)*)



ESC of North Carolina has published their North Carolina Occupational Trends projected to 2016.

The 25 careers with the highest annual average job openings (growth plus replacements) for college graduates are:	
1. REGISTERED NURSES	14. LAWYERS
2. ELEMENTARY SCHOOL TEACHERS	15. NETWORK SYSTEMS & DATA COMM ANALYSTS
3. GENERAL & OPERATIONS MANAGERS	16. INSURANCE SALES AGENTS
4. BUSINESS OPERATIONS SPECIALISTS	17. SALES MANAGERS
5. ACCOUNTANTS & AUDITORS	18. CHILD, FAMILY & SCHOOL SOCIAL WORKERS
6. SECONDARY SCHOOL TEACHERS	19. COMPUTER SYSTEM SOFTWARE ENGINEERS
7. CONSTRUCTION MANAGERS	20. SPECIAL EDUCATION TEACHERS P-5
8. MIDDLE SCHOOL TEACHERS	21. NETWORK & COMPUTER SYSTEMS ADMINISTRATORS
9. COMPUTER SYSTEMS ANALYSTS	22. MANAGEMENT ANALYSTS
10. CLERGY	23. PHARMACISTS
11. COMPUTER SUPPORT SPECIALISTS	24. K-12 SCHOOL ADMINISTRATORS
12. COMPUTER APPLICATION SOFTWARE ENGINEERS	25. PHYSICIANS & SURGEONS
13. FINANCIAL MANAGERS	

[www.ncesc1.com/lmi/occupational/occupationMain-new.asp](http://www.ncesc1.com/lmi/occupational/occupationMain-new.asp)



**Environmental geologists** study the interaction between the geosphere, hydrosphere, atmosphere, biosphere, and human activities. They work to solve problems associated with pollution, waste management, urbanization, and natural hazards, such as flooding and erosion.



**Marine geologists** investigate the ocean-floor and ocean-continent boundaries; they study ocean basins, continental shelves, and the coastal environments on continental borders.

## INDUSTRY SPOTLIGHT: Geosciences

Although the news is full of stories about recession and unemployment, the demand for geoscientists is stronger than in most other business sectors. There have been layoffs, especially in the mineral resources sector, however, the long-term outlook is good and will strengthen as economic conditions improve.

Employment projections from the U.S. Bureau of Labor Statistics indicate an overall 19% increase in all geosciences jobs between 2006 and 2016. The increase varies among industry with professional, scientific, and technical services industry having the highest increase in geosciences employment (47%). However, trends in the supply of new geosciences graduates have not increased over the past 10 years, and there is no indication that they will increase to meet the projected demand for geoscientists by 2016. A dramatic development is that the number of women professionals has continued to rise. In 2007, women earned 43% of all degrees in the geosciences.

Salaries and demand for geoscientists often mirror the price of geological commodities such as fuels, metals and construction materials. At present, low prices for some of these commodities have resulted in layoffs. However those same low prices support demand. As economic conditions improve, demand and prices should both increase to create an environment of renewed hiring. Geosciences starting salaries were competitive with other science & engineering fields in 2007.



Bachelor's geosciences graduates earned an average of \$31,366. Recent Master's recipients saw the highest starting salaries in the oil & gas industry, with an average of \$81,300, according to a new study of recent geosciences graduates by American Geological Institute and the American Geophysical Union. In the Fall 2009 Salary Survey by the National Association of Colleges & Employers, only a small number of Geological & Related Sciences bachelors graduates reported their salaries (n=26), but reported average salary offers of \$46,996.

A large number of geologists work in the environmental and government sectors. These employers tend to pay 10% to 40% less because they are not in such a demand-driven market. However, employment in the environmental and government sectors is often more stable than the prices of commodities. Increasing environmental concerns and government regulations are driving the demand for these geoscientists.

## CAREER & EMPLOYMENT RESOURCES FOR GEOSCIENCES:

*Guide to Geoscience Careers & Employment*  
*Earthworks Jobs*  
*GeoSearch (Geospatial, GIS, GPS)*

*Status of the Geoscience Workforce 2009*  
*Geology, Earth Science, Oil & Gas Jobs*  
*What Can I Do With a Major In... Geology?*

If you have economic information from your academic area you would like posted in the Academic Quarterly, please email it to Thom Rakes, [rakes](mailto:rakes), or Diane Reed, [reed](mailto:reed), by Friday, March 19, 2010.