Liberal arts degree is first career step

A good liberal arts college just may be your first step into a career. This statement is proven year after year by graduates of the College of Notre Dame of Maryland, a four - year liberal arts college for women in Baltimore.

Over 90 percent of Notre Dame's graduates are placed annually in jobs or graduate schools within a few months of graduation.

A liberal arts education is still the best way to become a well - rounded person. You learn to think, analyze a problem, make [illegible] and express your thoughts clearly — abilities that will be useful no matter how you spend your life.

You can learn about a variety of subjects before choosing your major and deciding on career goals.

At Notre Dame you can study in several career - oriented fields. A business or economics major will get you started in the world of business and industry; a communication arts major will start you into broadcasting, journalism, public relations or a variety of other media - related fields.

Of course you can study art, or biology, or math, or any of 22 different fields to launch you into a career.

Think you can't afford a private college? Although many people think that, it's usually not true. Increased sources of financial aid make a private education available to almost anyone these days.

One - half of Notre Dame's students receive financial aid, often a package of school aid, grants, loans, and work - study jobs.

Many young women today are career - oriented, and Notre Dame recognizes this. That's why the college has a full - time professional career development office to help you plan your future.

This office offers personal counseling, special courses and workshops, a career library, and a testing program to help you decide on a career and the steps to achieve it. The career development office also plans internships for students in a variety of fields. Whatever your interest, it is likely that it can find an internship for you. The Career Development staff doesn't just match students to available positions, it helps create internships that are particularly designed for your interests.

If you'd like more information on Notre Dame and its programs, write or call the college. The telephone number is (301) 435 - 0100, extension 276. The address is: College of Notre Dame, 4701 N. Charles St., Baltimore, Md., 21210.

80 occupations now in demand

WASHINGTON — The U.S. Labor Department has listed 80 occupations with high demand for young jobseekers.

While the special fall - winter edition of Occupations in Demand at Job Service Offices, produced by the U.S. Employment Service, is intended to help students and recent graduates make better informed career and job search decisions, it is also useful to jobseekers of all ages.

The special edition also lists 19 groups of occupations which state Job Services had difficulty filling. These include occupations covering accounting and auditing, computer programming, engineering, medical support, nursing, lathe metal working, metal machining, real estate and insurance sales, social and welfare work, and toolmaking.

Employers listed a monthly average of 135,000 openings in the "demand" occupations at public employment service Job Banks during the three - month period. An average of 72,000 openings in these occupations were still available at the end of each month.

Examples of occupations listed in the extra edition requiring high school education are bookkeeper (with an average of 5,265 monthly openings), electronics mechanic (1,393), keypunch operator (2,835), salesperson, insurance (3,052), secretary (12,183), and

(Continued on Page 13)

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Geophysicists must find crude and gas

HOUSTON, Tex. — There are probably as many ways to measure career success as there are careers. For actors, one measure of success is the Oscar. For a scientist, success might come in the form of a Nobel prize.

But for a geophysicist, says Aminoil USA's Mike Pilson, there's only one measure — the ability to find crude oil and natural gas.

Pilson, who has been a geophysicist for Aminoil since June of 1978, notes that for an individual in [illegible] one of work, success means "you've got to find commercial deposits of hydrocarbons wherever they happen to be."

He points out that this job has become more difficult over the years as more and more large prospective hydrocarbon structures have been drilled. Despite steady advancements in technology, the interpretation of geophysical data in an attempt to find smaller prospects is still an extremely subtle science.

It's not unusual to give two experienced geophysicists the same data, Pilson explains, and get remarkably different interpretations.

"The pressure is always there to make the best possible interpretation," Pilson continues, "because a geophysicist is measured by whether or not he actually finds hydrocarbons. That's always the bottom line."

Pilson began to acquire the skills to successfully search for oil and gas by attending Virginia State University and the University of Washington, where he received a master's degree in geology.

"Even though I had several job offers after I graduated from Virginia State," he says, "I had made up my mind to continue studying for an advanced degree. I figured it would be a valuable asset as my career progressed."

Pilson worked for one other oil company before joining Aminoil and says he was surprised to discover how little he knew about the practical aspects of geophysics once he began his professional career.

"I discovered that academic training only familiarizes you with the terms you need to know and serves as a stepping stone into the industry. It takes anywhere from 5 to 10 years to really become a professional in this business."

Mike Pilson is a geophysicist for Aminoil USA, and is directly charged with the responsibility of finding deposits of crude oil and natural gas. In this day of the energy crunch, his is one of the most important careers in existence.

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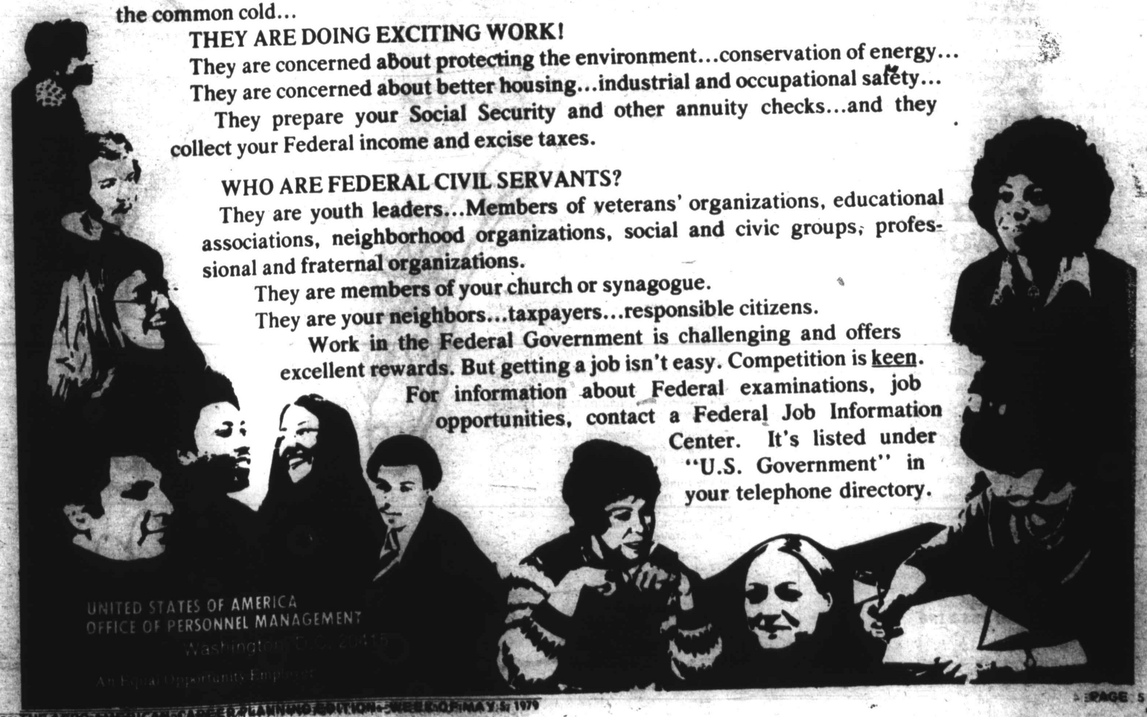
For information about Federal examinations, job opportunities, contact a Federal Job Information Center. It's listed under "U.S. Government" in your telephone directory.



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