



Special Programs:

Honors

Office: HH104
Ext. 717-477-1604
Director: Dr. K. Klein
What's New: This year the Honors Program has initiated an upper division requirement. Students satisfy the requirement by completing a senior project within their major or by taking an Honors Selected Topics course.

Ethnic Studies

Office: HH103
Ext. 717-477-1478
Director: Dr. S. Herbert
What's New: Dr. Herbert is serving as the Ethnic Studies Interim Director.

International Studies

Office: HH101
Ext. 717-477-1907
Director: Dr. J. Skaff
What's New: INT300, a new International Studies seminar course, will be offered starting in Spring 2006.

Women's Studies

Office: HH125
Ext. 717-477-1104
Director: Dr. S. Rimby
What's New: The WST is developing a mentoring program where upperclassmen will lend a hand to the newer WST students. Also a new course, ECN 303-Labor & Economics Theory with Dr. David Kalist will be offered next semester.

Internship Opportunities for Students

Each year students search for internships that will provide them with some valuable practical experience outside the classroom. Landing the right internship has become an integral part of the college experience, required or recommended by many degree programs. Some companies even view student internships as a practical way to train future employees.

Internships exist in every major and in every field. It's just a matter of knowing where to look. Although they have always been available, more students are interested in receiving academic credit for internship experience.

The system that Shippensburg University uses to help students earn internship credit begins with internship coordinators. Every department has a designated internship coordinator who is responsible for supervising

students who wish to earn academic credit for internships. The procedure is simple but must be completed correctly, or the student may not receive credit.

First, the student must find, and be offered, an internship. The internship coordinator may be willing to work with the student to find an internship. The internet has made the process of finding internships a lot easier. Efficient use of a search engine provides quick resources and opportunities.

There are also several offices on campus that can assist the student with his or her search. The Career Development Center located in the CUB provides students with many resources including resume preparation and interviewing techniques. Additional information is available in the office of the Associate Dean for the College of Arts and Sciences.

Next, students who want internship credit must agree to a syllabus created by the departmental internship coordinator that includes visits to the site by the coordinator to observe and evaluate the student. This means that the student must register for internship credits **prior** to starting the internship if she or he wants to receive academic credit.

It's important to remember that students should start searching as early as possible. Organizations and agencies require background checks on students if the students are going to be working in sensitive departments. These background checks can take as long as 8 to 10 months to complete.

Students who want more information can contact the Associate Dean's office at 717-477-1151.

The Washington Center Places Eight SU Students

The Washington Center (TWC) is a non-profit organization that screens and hires student interns for government agencies and corporations in the D.C. area. Located in downtown Washington, D.C., TWC offers classes during the Fall, Spring and Summer semesters.

Students can earn twelve to fifteen college credits depending on whether the internship

is completed in the Fall or Spring semester (15 credits for the Fall or the Spring semester) or the Summer semester (12 credits). The credits earned will be a combination of internship credits and course credits offered at TWC's downtown campus. Students should meet with their advisors to determine which courses best satisfy degree requirements.

Students can also attend several events and functions in the D.C. area.

Tuition, room and board are usually offset by an internship stipend and/or a variety of scholarships and financial aid. The state of Pennsylvania has agreed to provide a \$4000 scholarship each year to the first 50 state university system students accepted by TWC.

CDC Helps Students Prepare for Interviews

Searching for the right internship is more than applying for a job. Many companies now ask prospective interns to send a current resume as well as submit to an interview process. Having the right resume or performing well in an interview can make all the difference as to whether or not the student will be offered the job. For most students this is the first experience with the job search process.

The **Career Development Center (CDC)** helps students acquire the skills they will need to give them the best chance of success. Located on the third floor of the Ceddia Union Building (CUB), the CDC offers job search workshops throughout the academic year on resume writing, cover letters, references, and interviewing skills.

Under the guidance of director **Dan Hylton**, the CDC provides personal assistance in developing job search

strategies. Students who are just beginning to put together a resume and cover letter should call the CDC to set up an appointment with one of the service professionals on staff. The CDC does keep walk-in hours for those students who have quick questions concerning resume, cover letter, and essay critiques.

In addition to job search workshops, the CDC maintains a comprehensive homepage for information and referral to employer contacts, on-campus recruitment and job fairs. They are also host to several on and off campus job and internship fairs for employer contacts. And the CDC website maintains a link to the College Central Network where Job and internship vacancy postings can be found.

Students who want more information on the services provided by the Career Development Center or wish to make an appointment with a staff member should call 717-477-1484.

Internship Facts

The CDC monitors employment opportunities for students. Here are some interesting facts about internships.

- 84.4 % of the employers surveyed reported offering an internship program
- 97 % offer salaries to their full time interns
- Nearly half of the employers offer higher salaries to new graduates who have had internship experience.
- 58 % reported that they typically extend full-time offers to their interns.
- Because they allow employers to preview a student's potential, internship programs are one of the first places employers seek permanent employees.
- New hires report a 9 % higher salary if they have had an internship experience.

Source: NACE (National Association of Colleges and Employers) 2004 Experiential Education Survey.

Dr. Stanitski returns to Shippensburg University

For the last two years Diane Stanitski, Associate Professor in the Geography-Earth Science Department, worked for the National Oceanic and Atmospheric Administration (NOAA) in their Office of Climate Observation in Silver Spring, Maryland. The position enabled Stanitski to learn how a government agency works and to gain experience writing reports, reviewing science proposals, creating strategic plans, and balancing budgets. Initially hired to edit the first annual report, *The State of the Ocean and the Ocean Observing System for Climate*, Stanitski soon found herself immersed in an array of educational initiatives like co-chairing a new climate education working group for NOAA and establishing a new program called *Adopt a Drifter Program* (ADP). Drifting buoys float in the world's ocean currents and provide real-time sea surface temperature and air pressure data. The ADP enables U.S. K-12 schools and universities to partner with an international school to adopt one of 1250 drifting buoys. So far, it has proved to be an exciting and educational program. Students at the institutions can monitor their buoy via the Internet 24 hours a day and plot

their data on maps of the ocean.

Stanitski was instrumental in creating an internship program between Shippensburg University and NOAA. John Semanchik, a recent SU Geography-Earth Science graduate, served as the first intern in NOAA's Office of Oceanic and Atmospheric Research. John had the opportunity to use his GIS skills to create an updated map of all global ocean observing systems. He contacted the principal investigators of cutting-edge ocean research projects to retrieve coordinate information about each sensor focused on ocean climate.

In supporting the Smithsonian Institution at the Museum of Natural History, Stanitski provided input for an Ocean Halls Exhibit scheduled to open in 2008. She met several times with museum scientists and coordinators to determine which ocean instruments and ocean-atmosphere concepts would be highlighted in the exhibit space.

The highlight for Stanitski during the last two years was a journey on board the NOAA research vessel, *Ronald H. Brown*, the premier ocean-atmosphere research vessel of the United States.

She traveled to Chile and the Pacific Ocean with researchers to deploy a large array of ocean sensors, including a tsunami buoy, in collaboration with Chilean researchers. While on board, Stanitski and Mary Cook, the participating NOAA Teacher at Sea, wrote a children's science book about ocean observations. It debuted at the NOAA exhibit booth during last year's National Science Teacher's Association (NSTA) meeting. Over 10,000 copies of the hardbound book have been distributed to schools across the country. Along with one of NOAA's hurricane hunters, Stanitski is working on a second children's science book focused on hurricane awareness and safety.

For Stanitski, the past two years at NOAA were exciting and enabled professional growth at every level. Dr. Stanitski has enjoyed sharing her newfound knowledge regarding the current state of oceanic and atmospheric affairs with both her graduate and undergraduate students. While she feels her job at NOAA was the chance of a lifetime, she now hopes to inspire her students to pursue similar opportunities upon graduation.



John Semanchik, a graduate of SU's Geography-Earth Science Department, recently mapped the complete array of instrumentation contributing to the global ocean observing system. He used his GIS skills to create the map above.



Left: Stanitski momentarily steps off the NOAA ship, Ronald H. Brown, to ride the smaller RHIB (rigid hull inflatable boat) and inspect a buoy off the coast of Chile in December 2004.

SU Students Enjoy D.C. (con't)

By Katie Mayo

This summer I did an internship at the Fort Detrick army base in Frederick, MD. There are several institutions on the base including the National Cancer Institute. I worked at the United States Army Medical Research Institute of Infectious Disease (USAMRIID). I had a great time. I learned quite a few new biological research techniques. The focus of my research was research and development for a certain vaccine.

My mentor, Dr. Garry Morefield, was extremely helpful. I asked a lot of questions about graduate school and the whole education and job search process. Every week my lab group had a meeting and I was allowed to present my data myself although it was part of Dr. Morefield's project. It's quite intimidating to speak in front of 10 Ph.D.'s. Overall my internship was a great experience.

Katie Mayo is an Honors senior Biology/Biotechnology major with a minor

Mathematics Puzzler

Puzzler: Fill in the table with the numbers 1 through 9 so that each number appears in each row, each column and each of the nine 3 by 3 squares exactly once.

			9	6				
	9						7	
6	8	7				4	2	9
		6	8		3	5		
5								2
		9	7		2	1		
1	4	2				7	8	6
	6						4	
			6	7				

Answer to Previous Puzzle:

1², 2², 3², ... So, in the general case there are n² paths from the top node to the bottom node.

SU Students Enjoy D.C.

By Tyler Miller

"Majoring in English is about more than reading poetry and writing tedious research papers. There are a wealth of real-world applications," explains SU student Tyler Miller, who interned at the Department of the Interior in Washington, D.C., this past summer. As an English major, Miller's work consisted of a great deal of writing and proofreading. Although the position wasn't paid, he received twelve academic credits for the experience.

Miller's internship was arranged through The Washington Center, a non-profit organization providing job placement for young professionals who come

to the greater D.C. area from all over the country. The program included the internship, an academic course, and a congressional breakfast series. Students also performed community service, visited foreign embassies, attended guest lectures, and completed a portfolio of assignments.

Miller remarks that aside from learning how to use the Metro, he didn't find Washington to be as intimidating as he expected, and he's confident that spending ten weeks in a metropolis did a great deal to expand his horizons. "D.C. is a beautiful city with elegant charm, and there's so much to do. What a fantastic place to spend the summer."

Tyler Miller is an Honors senior English major with a minor in History.



College of Arts & Sciences
Shippensburg University
OM202
1871 Old Main Drive
Shippensburg, PA 17257



The "Madz" at Shippensburg University

The Philippine Madrigal Singers, affectionately known as the "Madz," will be including Shippensburg University as one of its performance stops on its Fall 2005 American Tour. For the past 42 years, it has consistently won all the top prizes in the world's prestigious choral competitions.

The "Madz" was founded in 1963 by National Artist for Music, Professor Andrea O. Veneracion, and is mostly composed of students and faculty from the University of the Philippines.

The group's trademark performance stance, singing in a semi-circle without a conductor, is instantly recognizable. A standard Madz performance clearly exhibits the seamless fusion of their musical virtuosity, technical proficiency, and soulful singing. Their highly eclectic repertoire spans the breadth and length of vocal music: from Renaissance madrigals to the avant-garde, from Filipino and international folksongs to the latest pop hits, even from the most cerebral choral masterpieces to the most humorous of novelty numbers. This world-class choir can honestly sing anything with authenticity and professionalism

while keeping their audience thoroughly entertained.

The Madz will participate in two days of cultural exchange activities, providing SU students with an opportunity to experience Filipino culture.

Schedule of Events:

Monday, November 7, 2005

*Lecture by Professors A. Veneracion
and/or M. Carpio*

*"Globalization and the Arts in the
Philippines" (Topic subject to change)*

*Sponsor: International Studies
DHC Room 051, 7:00pm*

Tuesday, November 8, 2005

*Master Class with SU Madrigals
Old Main Chapel, 3:30pm*

*Madz Performance
Memorial Auditorium, 7:00pm
Free Admission*

For more information call 717-477-1151

Madz performance sponsored by:

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SU Human Relations Committee
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