

**DEPARTMENT OF CLINICAL LABORATORY SCIENCE**  
**YEAR END REPORT: 2003-2004**  
**June 1, 2004**

**MAYO CLINIC BECOMES NEW CLINICAL SITE FOR CLS-MT STUDENTS**

This past year, the Department established an affiliation with Mayo Clinic in Rochester, Minnesota for CLS-Medical Technology students. Six UWSP students will begin their clinical training at Mayo Clinic in September 2004.

**CLS DEPARTMENT PROGRAMS INCREASE IN POPULARITY**

The number of students in UWSP CLS programs has increased dramatically over the past year. A growing demand for health care professionals appears to have sparked student interest. In 2003-04 sixteen students completed their major in CLS. Job placement was excellent with many students receiving offers of employment well ahead of their graduation date. By May of 2005, twenty-seven students will complete the major and become eligible for national certification through competency examinations.

The interest in pre-Nursing, pre-PT, and pre-OT also remains high. Currently the CLS Department advises over 200 health care professional students each semester.

**UWSP CLINICAL STUDENTS SECOND IN STATE STUDENT BOWL COMPETITION**

On Tuesday, April 20<sup>th</sup>, Clinical Laboratory Science students participated in the 2004 WISCLS State Convention Student Bowl in Wausau. For the second year in a row, the UWSP team composed of students from six month Clinical Practicum sites captured the "runner-up" position. This year they were second to the Wausau Hospital team which was just fine with UWSP CLS faculty and staff because all four members and the alternate for the Wausau Hospital team were UWSP students! Twelve teams from around the state competed. The Wausau Hospital team members were: **Amber Aanonsen (Team Captain), Amy Marquardt, Nicole Mueller, and Emily Preston. Nina Logan** served as the alternate. The UWSP team members included **Carrie Kolo, James Marchewka (Team Captain), Leah Reetz, and Diana West. Koua Xiong** was the alternate. Congratulations to both teams!

**STUDENT POSTER SESSIONS AT STATE CONVENTION**

At the Wisconsin Society for Clinical Laboratory Science Convention, UWSP students were again honored. Amber Aanonsen was awarded first place, and Emily Preston was awarded second place for Student Posters in the Case Study category. Doreen Kostka was awarded first place in Literature Research. Over 70 students from MT and MLT programs in Wisconsin submitted posters for this competition.

**DEPARTMENT ACTIVITIES**

***FIFTH ANNUAL PRESENTATION DAY***

The fifth annual Student Presentation Day was held Monday, April 5, 2004. Posters were displayed throughout the day in the forum of the Science Building. As part of the requirement for their capstone course, sixteen students developed and presented their research projects and case studies to faculty, students, and guests. The topics were exceptional, and the presentations and posters were truly professional. This experience will promote future professional growth, personal development, and presentations at professional meetings.

***BLOOD DRIVES***

The CLS Department and Sigma Mu Tau have again sponsored two Blood Center donation drives. Students also served as volunteers for the Red Cross Blood Drives. In addition to providing a service to the community, the blood drives provide valuable experience to CLS students.

***NATIONAL CERTIFICATION EXAMINATIONS***

The 2003 CLS graduates maintained the tradition of outstanding performance on national certification examinations. Over the last ten years, the pass-rate for UWSP students has been greater than 95%, while the national average is 65%.

***DEPARTMENTAL AWARDS***

At the annual Awards Banquet, the "**Friends of UWSP Department of Clinical Laboratory Science Award**" was presented to **Mr. Harlan Bloy**, Retired Program Director, St. Vincent Hospital, Green Bay, Wisconsin. Harlan has

been an avid supporter of the UWSP CLS Program in his roles as an administrator and as an Educational Director. He was employed at St. Vincent for over 42 years. During this time, he also was active in professional organizations having held numerous offices for the Fox River Valley Society for Clinical Lab Science, and on the state level, he served as President, Treasurer and on the Board of Directors for WISCLS. Through the years he has been an instructor, mentor, and supervisor for many UWSP Medical Technology students. We thank him for his wisdom, understanding, guidance, and infinite patience with students.

The “**Outstanding Alumni**” Award was presented to **Ms. Sharon Dietzler**. A native of Wisconsin Rapids, Sharon was a non-traditional student who started college full time when her youngest of three children was 5 years old. Sharon has been employed as a microbiologist at St. Francis Hospital in Topeka, Kansas, and at Marshfield Laboratories. Currently she serves as the Microbiology Supervisor at Riverview Hospital in Wisconsin Rapids. In her this position, she also serves on the Customer Service, Multidiscipline Education, Infection Control, and Nosocomial Infection Committees. Through the Wisconsin State Lab of Hygiene, Sharon is involved in programs focused on Bioterrorism and Tuberculosis, among others. Her support of the UWSP CLS Program has been unflinching. Students benefit from her example and expertise as she provides the clinical education in Microbiology during student rotations.

### **MED TECH STAFF NEWS**

#### ***Susan Raab***

- Developed CLS affiliation for Clinical Practicum experiences at Mayo Clinic in Rochester, Minnesota.
- Served as National Planning Committee Member, 20<sup>th</sup> Annual National Clinical Laboratory Educators’ Conference, February 26-28, 2004.
- Served as Program Committee Member, National Clinical Laboratory Educators’ Conference, February 26-28, 2004.
- Presented, “Issues for University-Sponsored CLS Programs: Learning from Each Other” at the 20<sup>th</sup> Annual National Clinical Laboratory Educators’ Conference, February 26-28, 2004 in Milwaukee.
- Served as Co-Chair, WISCLS State Convention, April 21-22.
- Participated in Summer 2003 D2L Workshop.
- Delivered three hybrid Web-based CLS courses, CLS 415: Hematology, CLS 405: Clinical Chemistry, and CLS 375: Quality Systems.

#### ***David Chitharanjan***

- Collaborated with Susan Raab in revising the CLS 395: Environment, Health, and Technology course.

#### ***Joyce Bulgrin***

- Adapted Web-based course, CLS 295: Medical Terminology, to D2L format with initial usage during the 2004 Winterim session.
- Developed and delivered CLS 435: Clinical Immunology as a hybrid Web-based course.
- Developing CLS 425, Clinical Microbiology to be delivered as a hybrid Web-based course.
- Developing two new courses, CLS 427 and CLS 428 to be offered Fall semester 2004.
- Presented sessions for “Women in Science.”

#### ***Michelle Shulfer***

- Advised student organization, Sigma Mu Tau.
- Facilitated collaboration between Sigma Mu Tau and SALSA, Spanish, and Sociology student organizations and advisors to raise scholarship funds for an orphanage in Lurin, Peru where Michelle visited the summer of 2003.
- Assisted in the coordination of Blood Drives with the Blood Center and the American Red Cross.
- Continued development of a Web-based course series in Clinical Correlations.
- Selected for D2L Curricular Redesign Program, Summer 2004.
- Coordinated UWSP Open House activities with Sigma Mu Tau for the CLS Department.

*Nancy Habermann*, CLS Office Manager

- Served as member of the Equity and Affirmative Action Committee.
- Assisted in advising CLS and Pre-Nursing students.

## **STUDENTS AND ACTIVITIES**

### ***STUDENTS PRESENT AT STATE CONVENTION***

Junior, senior, and clinical students attended the Wisconsin Society for Clinical Laboratory Science (WISCLS) State Convention held in Wausau from April 21-22. The clinical students submitted and presented their posters of research and case studies at this event. With over 325 attendees over the two days, these graduates had the opportunity to share and discuss their case studies or research projects with laboratory professionals. They also learned about the advantages of professional "networking!"

### ***NATIONAL SCHOLARSHIPS***

UWSP students are competitive for national awards. This year Cassandra Heuer received the ASCP National Student Honor Award. We take great pride in the accomplishments of our students!

### ***DEPARTMENT AND UNIVERSITY STUDENT AWARDS***

An awards reception was held on Monday, April 5, in the Alumni Room, UWSP. Department scholarships in an amount totaling \$1900 were distributed to students who will begin their Clinical Practicum experience this fall. Five students received the CPS Dean's Awards. Additional scholarships of nearly \$3000 were also distributed this spring by the Partners with St. Joseph's Hospital of Marshfield and St. Michael's Hospital Auxiliary.

Four students were nominated for the Spring 2004 Chancellor's Leadership Award. They included **Amy Marquardt**, **Doreen Kostka**, **Joey Pullara**, and **Emily Preston**.

### ***SIGMA MU TAU STUDENT ORGANIZATION***

Clinical Laboratory Science, Nursing, and other allied health professional majors constitute membership in this organization. The accomplishments of this very ambitious group of students are listed below.

- Designed and purchased a professional banner for the organization
- Contributed \$50 to the Books from the Heart Program.
- Participated in the UWSP Safety Week events.
- Participated in the UWSP advising fair.
- Assisted with three blood drives
- Held two Bake Sales for Tammy Feltz Memorial Scholarship Fund
- Promoted fund-raising through a brat sale with proceeds sent to assist the orphanage in Peru.
- Conducted a fund-raising effort – Papa Murphy's Pizza cards with proceeds forwarded to the orphanage in Peru.
- Raised \$200 for the purchase of equipment for the CLS laboratory.
- Enjoyed two Rock & Bowl gatherings.
- Celebrated with a Christmas party.
- Worked collaboratively with the SALSA, Spanish, and Sociology clubs at the Cultural Festival to raise funds for the orphanage in Peru.
- Assisted with the UWSP Open House coordination.
- Officers attended LEAD dinner program in April.