

The Link



LOMA LINDA UNIVERSITY
School of Allied Health Professions

Quality is never an accident: it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives.

-- William H. Foster

HONEYBEES AND SAHP: Pollinating The World



For as far back as I can remember, I've been in love with nature! My mother, who I'm certain would be a contender for the world's most patient person, tolerated a menagerie of "friends" I was constantly bringing home to share my room. Mammals, reptiles, amphibians, birds, spiders and insects – I lived with them all!

Though anything fauna was special, I always held a particular fascination for the social insects – bees, wasps and ants. Honeybees were especially intriguing as they could be found anywhere there were flowers; and furthermore, I learned early on that honeybees were responsible for much of the world's flower pollination, and thus, for many of the fruits and vegetables we eat and the seeds we plant.

An average honeybee is slightly greater than one centimeter in length and weighs approximately 2-tenths of a gram – that is about 1-tenth the weight of a penny. Yet, in spite of their small size, pollinating honeybees contribute to the annual U.S. production of 4.5 million metric tons of apples, and internationally, 75 million metric tons of citrus, 32.5 million metric tons of tomatoes and 750 thousand metric tons of almonds, to name just a few. In 2008, honeybees pollinated over 70 million acres of soybeans in the United States. That translates into 109,375 square miles of pollinated soybeans in one year!

How do such small creatures, which at top speed fly only about 15 miles per hour, accomplish such an incredible feat?

The sheer enormity of this task, and the speed with which it is carried out, is attributable to the well-ordered division of labor programmed into a colony's behavior. Every worker in a colony

is a specialist. Each does her job and none other. Mistakes, risks and duplication of effort are dramatically minimized as a result of this specialization. And likewise, specialization results in a remarkably-high labor efficiency. By working together, each in its own niche specialty, these small insects achieve work on a grand scale, and they do it well!

As my career has taken me into the field of education within the allied health professions, the similarity of this organizational structure to a honeybee colony has not been lost on me. In both cases, working populations, though perhaps large in absolute numbers, are proportionately small compared to the size of the task. You, our alumni, are our "honeybees." You are well-trained specialists, able to efficiently integrate your skills with the skills of the other disciplines making up the spectrum of healthcare specializations.

As our world moves farther into the 21st century, demographic changes will be accompanied by increasing pressure on the U.S. healthcare industry. The ability of the industry to meet this increasing demand, and to do that work well, is in part dependent on a labor force that is well-trained, specialized and working in synchrony between specializations. That's you! Special, dedicated, and qualified to meet the demand of our ever growing population. You are our honeybees!

Sincerely,

Ernest Schwab, M.S., Ph.D.
Associate Dean for Academic Affairs



FACULTY PROFILE: Meg Tavares

Meg Tavares has been a part of the Loma Linda family for a number of years. She began her journey in the field of Clinical Lab Sciences with her Certificate in Cytology from LLU in 1985. Meg then began working at Loma Linda in 1986 as a cytotechnologist in the Medical Center and a clinical instructor in the University's cytology program. She left in 1992 to pursue other opportunities but returned to Loma Linda in August of 2007 to her same positions as a cytotechnologist and instructor.

"Returning to Loma Linda after almost 15 years at other facilities was like coming home again," she says. "One of the most enjoyable aspects of this job is the teaching. It is amazing to see the students grow into competent professionals as they progress through the program."

Meg is registered with ASCP as both a Specialist in Cytotechnology, SCT(ASCP) and as a Cytotechnologist, CT(ASCP). Her Medical Center duties include processing, screening predominately non-gynecologic cytology specimens, assisting on fine needle aspiration procedures, and much more.

At the university she teaches both Junior and Senior cytology students. She is also considered the research cytotechnologist which allows her to be very involved in the students' research projects.

Meg lives in Riverside with her husband, Paul, who is an alumnus of the SAHP Nutrition and Dietetics program. They have three children, Sean (19), Amy (16), and Samantha (13).



FORMER SAHP DEAN PASSES AWAY

Former SAHP dean, Ivor C. Woodward passed away in the early afternoon of Saturday, August 2, 2008. He is survived by his wife, Clarice, and daughters Gwen Schmidt and Cathy Kolin.

In 1965, Dr. Woodward was appointed by Dr. Robert Cleveland, vice-president of academic affairs at Loma Linda University from 1964-1973, to be the first dean of the new School of Allied Health Professions which opened July 1, 1966.

Cleveland said of the appointment, "There is a need for an overall administrator to give these sciences representation in the councils of the university, and the



academic and administrative advantages that accrue."

Woodward had the challenge of bringing five disciplines together which had operated independently for a number of years. You can imagine the initial struggle: departments physically moving to new locations, having a new administrator and new policies...it was an endeavor that most of us would not favor.

However, Woodward demonstrated outstanding leadership in forming the first five departments under the umbrella of the school. Later in his twenty-year tenure, two other departments joined the school. Many programs were added to each department creating the largest school on the LLU campus.

An educator with a keen interest in high technology, Woodward had added training in radiological technology prior to his appointment which prepared him well for leadership in the allied health arena.

Woodward retired in 1986 and continued to live in the Loma Linda area until 1995 when he and his wife Clarice moved to Marysville, Washington near their daughters.

HEART DISEASE AWARENESS: SAHP GOES RED



It's frightening to imagine that heart disease is the leading cause of death for both women and men in the United States. And across the world, coronary heart disease kills more than seven million people each year (www.cdc.gov/heartdisease). In an effort to change those numbers for the better, the American Heart Association promotes a "Wear Red Day" each February to raise heart health awareness. The School of Allied Health Professions took part in this special day by encouraging all faculty, staff and students to wear red on Friday, February 6 and spread the heart healthy message.

To find out how you can be heart healthy, visit www.goredforwomen.org and you'll find:

- Go Red heart checkups
- Risk Factors
- Differences between women's and men's heart research, treatment, and symptoms
- Ten ways to love your heart
- Healthy meal planning and grocery lists

In the next year, why don't we all start showing our hearts some love and do something to beat heart disease!

CLS LABORATORY GRAND RE:OPENING

The School of Allied Health Professions hosted an exciting ribbon-cutting ceremony on Sunday, November 16, 2008, to celebrate the re-opening of the CLS student laboratory. The remodeling process took several months and was also enhanced by the refurbishing of a classroom and several faculty offices. Guests were amazed at the department makeover.

Over 50 alumni and guests in attendance had a chance to view the remodeled department, chat with faculty and staff and partake of the refreshments that were provided. CLS Department Chair, Rodney Roath, gave a presentation to demonstrate the new equipment and then let people walk around the lab freely. "We have been thrust into the 21st century with the opening of this lab," said Dean Jackson. "I'm excited that our students will be learning in an amazing lab with state-of-the-art equipment."



Dr. Craig Jackson, Dean, and Department Chair, Rodney Roath cutting the ribbon to the lab



Class in-session in the remodeled laboratory

13th ANNUAL ALUMNI HOMECOMING

The School of Allied Health Professions invites its alumni and friends to the 13th Annual Alumni Homecoming and Continuing Education Convention to be held April 16-19, 2009. Events will include continuing education courses, a *free* Friday evening vespers concert by powerful tenor vocalist Rudy Micelli, the annual Sabbath potluck on the hill, tours of the new buildings and facilities on campus, and the Saturday evening Alumni Recognition Banquet.

We hope you'll join us for an exciting weekend designed especially for you. For registration and weekend info, visit: www.llu.edu/llu/sahp/alumni/continuing.

DID YOU KNOW?

All of the entities under Loma Linda University have undergone an identity transformation over the past year. Each school logo has been modified, as can be seen from the SAHP logos below.



Previous SAHP Identity



LOMA LINDA UNIVERSITY
School of Allied Health Professions
New SAHP Identity

DEPARTMENT/SCHOOL UPDATES

The Cytotechnology program ranked number one in the nation on the 2008 National Registry Exam. Additionally, of the 233 students who took the exam from 41 programs across the nation, Loma Linda students had the second, third and fourth highest scores. This honor is based in large degree from the work of the fine teachers, led by program director Marlene Ota, who support the school.

The Nutrition and Dietetics research kitchen will be demolished in March of 2009 to make way for a new, state-of-the-art facility.

The Speech-Language Pathology and Audiology Department is changing its name to the Department of Communication Sciences and Disorders (CMSD). The name change will be implemented July 1, 2009.

The SAHP family is beginning a Health Promotion program sponsored by the Spiritual Life and Wholeness Committee. This program will help the faculty and staff make a commitment to healthy living.

CONTACT US

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2009 CALENDAR

MARCH:
SAHP alumni reunion
in San Diego, CA.....4

APRIL:
13th Annual Alumni
Homecoming & Continuing
Education Convention.....16-19

MAY:
Physician Assistant alumni
reunion at Prime Med West
in Anaheim, CA.....8

EMC/Respiratory alumni reunion
in Palm Springs, CA.....14

JUNE:
Graduation.....14



Great Idea

Good news! You don't need to fill out a contact card, address it, stamp it, and mail it to us so we have your updated information. You can now update everything ONLINE! Visit www.llu.edu/llu/sahp/alumni/stayconnected and fill out the forms.

We would love to know about any new events happening in your life. Email your photos and stories to jpruehs@llu.edu.

Sign up now for our new online mailing list to receive the *SAHP Source*, email notifications of Alumni events, school/university updates and so much more! You will find the sign up form on the Stay Connected page.



LOMA LINDA UNIVERSITY

School of Allied Health Professions

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CLINICAL LABORATORY SCIENCE

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