



Department of Nutrition & Food Science Fall Newsletter

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A note from the Acting Chair



Many exciting things have happened in the Department of Nutrition and Food Science during the past few months. For example, Dr. Seong-Ho Lee joined our faculty in nutrition in August. What is more, his first grant of \$720,000 from American Cancer Society recently arrived. We're looking forward to the near future as he assembles his new research team.

Additionally, Ms. Margaret Udahogora was appointed the new Director for our Undergraduate Dietetics program this semester. Margaret is particularly busy this fall, as she takes on this new role and at the same time finishes her own doctoral program. In Fall 2011, we welcomed nine 2+2 undergraduate students from China Agriculture University, Jiangnan University, and North Western Agriculture and Forrest University. The Department continues to grow, as faculty, staff, students, and alumni have earned several awards and distinctions, while others have welcomed new members including the birth of couple of baby Terps.

Please read this issue of NFSC newsletter and share your wonderful stories with us. Thank you.

Faculty Feature: Dr. Seong-Ho Lee, Assistant Professor

If you should find yourself on the third floor of Marie Mount Hall anytime soon, you might want to stop by and extend your own "Welcome!" to Seong-Ho Lee, Ph.D., the most recent addition to the Department's faculty ranks. Dr. Lee has joined us this semester as an Assistant Professor, and can most often be found in his office (rm 3307 MMH) or his lab down the hall. Dr. Lee comes to the department from the Department of Pathobiology at the University of Tennessee, where he was a Research Assistant Professor. His early training includes BS, MS and Ph.D degrees from Korea University in Animal Science, Animal Nutrition and Animal Nutrition and Physiology respectively. Dr. Lee's area of specialization is in Nutritional Biochemistry,

and his research interests focus on diet and cancer. Among his most recent honors are back-to-back 2009 and 2010 Awards of Excellence from the Comparative & Experimental Medicine and Public Health Research Symposium at University of Tennessee. He is currently the Principal Investigator on a grant from the American Cancer Society, entitled "Prevention of colorectal cancer by tolfenamic acid: Mechanistic Studies". He is an active member of American Association of Cancer Research and the American Society for Biochemistry and Molecular Biology.

WELCOME To Dr. Lee!



Departmental News

New job placements from graduate students:

1. Ms. Shu Zhang, M.S. Fall 2010.

In August 2011, Shu moved from a start-up company to MedImmune, Inc., Rockville, MD as a Research Associate II.

2. Ms. Alexandra Holmstrom, M.S. Fall 2011.

Since February 2011, Alexandra has been a Research Associate in the Research Department of American Cancer Society, Washington DC.

3. Ms. Min Wu, Ph.D. Spring 2011.

Since August 2011, Min has been a Research Associate in AscentGene, Inc. Rockville, MD

International Scholarship

Dr. Yongmei Qi, Ph.D. Spring 2011 (co-advised by Dr. Cheng). Dr. Qi was supported by a two-year scholarship from Chinese government and conducted research in Dr. Cheng's lab from September 2008-July 2010. Dr. Qi received her Ph.D. degree from her home university, Lanzhou University, and is currently a lecturer (equivalent to assistant professor) in the College of Life Science, Lanzhou university.

Comings and Goings.....

There are some new faces in the Department this semester, and new roles for other more-familiar ones. For example, PhD candidate Margaret Udahogora is not only finishing up her dissertation, but is now the Dietetics advisor. Margaret can be found in Room 0125 Skinner.

You won't find Nancy Brenowitz Katz on campus this semester. After serving as Undergraduate Director of the Dietetics Program since 2002, Nancy has struck out on her own to find fame and fortune as a consultant.

All of us wish Nancy continued success.

News from students

Congratulations go out to Danielle Colley, who took the First Place prize within the Neuroscience section of the poster competition at this year's annual BioScience Day!

Danielle's poster was entitled: "Sugar solutions and their impact on appetite regulation".



NFSC Dietetic Interns – Teaching U MD staff to Utilize Social Media

NFSC Dietetic Internship prepares its interns to use and train others in its emphasis area – technology and nutrition informatics. At the November 8, 2011 state-wide UME conference in Frederick, all 10 NFSC dietetic interns demonstrated and coached Maryland SNAP-ED (University of Maryland Extension) educators in the use of the following technology tools designed to market and promote ones program:

Twitter

QR Codes

Polls Everywhere (version of FREE software to text poll)

Dropbox (we think this is better than google docs)

Animoto - http://animoto.com/play/KObJRuHPGIuJ10xHrkIeNA?utm_content=challenger

Intern presentations were included between primary speakers that included: CNPP's Jackie Haven, MS RD (site of MyPlate, MyPyramid & Dietary Guidelines), Text4Baby's Rebecca Dineen (a social media program designed to enhance the health of pregnant woman), Movie Screening: Cafeteria Man (Tony Geraci – former food service director of Baltimore Public Schools deeply immersed in use of local food and sustainability). The interns' presentation was very well received by the extension/SNAP-Ed educators. As the use of technology, social media and nutrition informatics has gained increased interest, the demand for our interns has also increased. In fact the entire class has been invited to teach "phone apps for the consulting dietitian" on May 23, 2012. Note: technology training is completed by staff at the Food and Nutrition Information Center FNIC); most FNIC staff are department members.

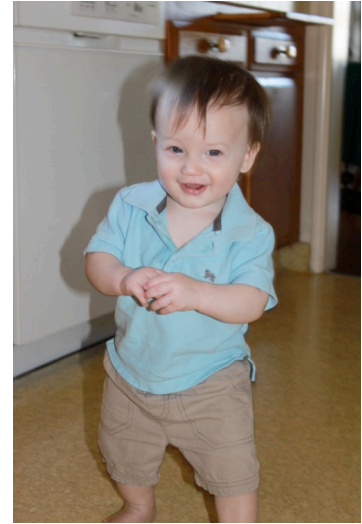


The NFSC Family Gets Bigger



Monica and son

There have been some new additions to NFSC families recently. Pictured at left are Monica Whent and her son Lukas Gabriel. On the right is the newest addition to the Castonguay family - Parker is Dr. C's first and only grandson.



PARKER - 9 months

Student Spotlight



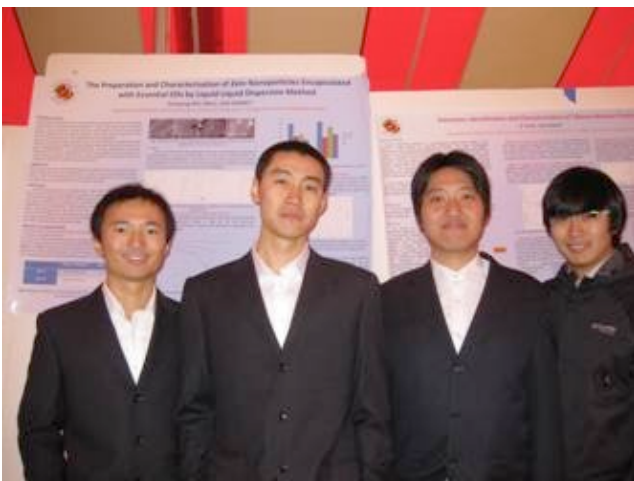
Dean Wei and several NFSC graduate students at the AGNR Open House

On Saturday, October 1st, 2011, NFSC participated AGNR Open House at the Clarksville Facility again. It is an all day event where public visit AGNR Research and Education Center at Clarksville and learn about the types of research and education programs that college has both at that facility and throughout the state. It is referred to as the "College in Your Backyard".

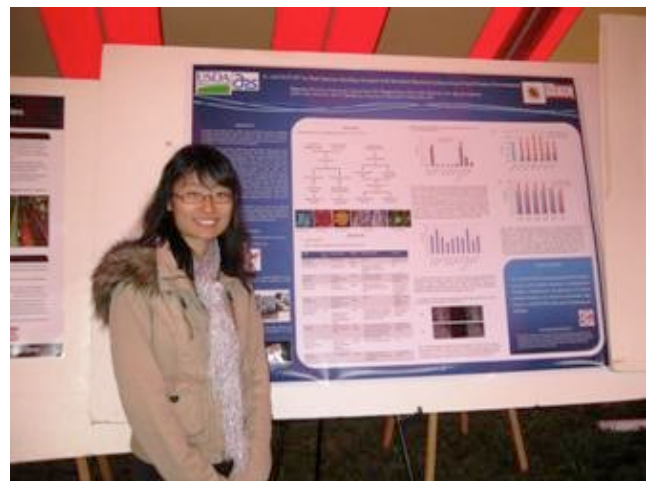
Joyzell Wallace, our Food Science Ambassador hosted a table to demonstrate "How to make Gummy Bear". The main purpose is to introduce kids what Food Science is.

We also had display tables for NFSC academic, dietetics and dietetics internship programs.

Fourteen of our graduate students displayed posters of their research projects. Graduate students attended this event are: Tiffany J. Tzeng, Ryan T.Y. Wu, Yuting Zhou, Danielle Colley, Nadine Yossa, Boce Zhang (Boc), Zi Teng (David), Yunpeng Wu (Roc), Zhenlei Xiao, Tong Liu, E. Noelia Williams, Haiqiu Huang, Yangchao Luo (Albert),



From Left to Right: Yangchao Lou, Yunpeng Wu, Zi Teng (Top 5 Winner) and Boce Zhang



Top 5 Winner Tong Liu

UMD Students Learn About Dietetic Internship at Open House



November 9, 2011. UMD Department of Nutrition and Food Science (NFSC) embarked on an Internship Educational Workshop for the Dietetic Students. More than 30 students learned about Dietetic Internship Program goals and application process at the Open House held at the National Agricultural Library (NAL), USDA. The event was attended by nine Area Regional Dietetic Internship Directors.

In an opening address by Margaret Udahogora, the Dietetic Program Director and Lecturer at the University of Maryland, she welcomed the students and recognized the support by the Regional Directors of Dietetic Internship Programs as represented by, Aramark Mid-Atlantic, John Hopkins Bayview Medical Center, NIH Clinical Center, Sodexho, UMD, UMD Medical Center, VA Tech, Howard University and University of Delaware. She highlighted the Open House program that meets their learning needs and emphasis on training skills.

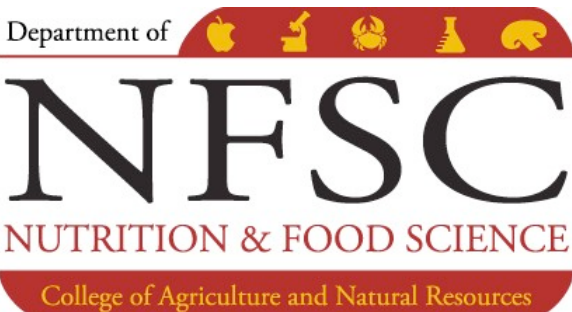


In a speech by the Guest Speaker, Janet Debelius of Sodexho Mid Atlantic, she presented an overview of the goals of internship programs, application processes and requirements, admission criteria and a demonstration of interview skills. She also asked the students to reach out, be creative, create opportunities for themselves and make sure that the Internship Directors get to know them first.



The Regional Directors exhibited their programs and discussed their respective internship information at the networking session. Students interacted with all the presenters and learned about the philosophy, culture and focus of the programs. During the Q&A session, emphasis was placed on abilities required from students, which include problem solving and interpersonal skills, responsibility and self direction. They were reminded of the proper selection of references and information to include in a personal statement, that highlights their passion, abilities, achievements, relevant stories, professional improvement and volunteer work. Students were also encouraged to attend other open houses of their interest.

Noting that job placement rate is pretty high in the Washington, D.C metropolitan area, it was discussed that NFSC provides an innovative Dietetic Internship Program. This provides students with an unparalleled opportunity and prepares them to study for a career that meets the health needs of the community. The attendance by the Regional Directors, the location and backdrop of NAL, provided an excellent opportunity for the students to learn about their future dietetic practice.



Mission of the Department of Nutrition and Food Science

To advance nutrition, food safety and health by innovative research, progressive and high quality education of undergraduate and graduate students, and creative outreach education disseminated to the citizens of Maryland, the United States and the global marketplace.

0112 Skinner Building Phone: (301) 405-2139
University of Maryland Fax: (301) 314-3313
College Park, MD 20742 E-mail:
nfscinfo@umd.edu

To contribute content or subscribe to the NFSC newsletter, contact Sara Kao (sarakao@umd.edu)