Hello Everyone,

It is with mixed emotions that I write my last greeting to you as the Head of Nutritional Sciences. As many may know, I accepted the position of Associate Dean of Academic Programs and Career Development for the College of Agriculture and Life Sciences in February. I have continued to serve as the Nutritional Sciences Department Head as well for the past several months; however, as of July 1, I will step down as your Head.

There are so many people to thank for the help given me as Department Head that it well exceeds the capacity of this newsletter. Thank you to all of my faculty and staff for the kindness and respect you have shown me. Most of all thank you for all of your hard work and for working with me to create a strong culture of respect and high productivity. You have no idea how much I have been encouraged by our various accomplishments. In the past 4 years, grant and extension funding have nearly doubled, as have our numbers of undergraduate majors. We have launched five new online courses and introduced an online nutrition minor that can be completed in the summer. The Department is financially sound and we have maintained and increased our staff through our winter and summer programs. We have hosted two very successful “Research Frontiers” conferences, and delivered an outstanding graduate program. Five of our faculty members have been promoted and four granted tenure.

I thank all of our alumni and friends who have contributed time and money to the work of our Department from the bottom of my heart as well. A special thank you to all of those in our community who provide our students with learning experiences semester after semester. THANK YOU.

The Department of Nutritional Sciences is the driving force for academic programs, research and outreach activities in nutrition and physical activity for the University of Arizona. This position comes from our diversity in research and reflects our strong laboratory, translational science. It is this scientific breadth and depth that makes us strong. I leave knowing the Department is in good hands as Dr. Scott Going has agreed to serve as the Interim Department Head. How fortunate we are to have so capable an individual who is willing to serve in this capacity. Congratulations Scott!!

Thank you all for the great opportunity to have served as your Department Head; it has been an honor.
**Publications**

**R. Burd et al.**

**R. Burd and K. Limesand et al.**

**D. Geiser and J. Winzerling et al.**

**S. Going et al.**
The Effects of Daily Consumption of Grapefruit on Body Weight, Lipids and Blood Pressure in Healthy, Overweight Adults. (2012) *Obesity Metabolism.* February 1. [Epub ahead of print].


**M. Hingle, N. Hongu and S. Going et al.**

**M. Hingle et al.**


Youth-Participatory Research to Inform the Development of Text Messages to Promote Healthy Lifestyle Behaviors in Adolescents. (2012) *Journal of Nutrition Education and Behavior.* Accepted.

**N. Hongu et al.**

**E. Meuillet et al.**


**D. Romagnolo et al.**

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**Publications, Con’t.**


**D. Romagnolo and O. Selmin et al.**

**J. Winzerling et al.**

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**AWARDS, NOTABLES AND IN THE NEWS**

Congratulations to Dr. Randy Burd who was accepted as a Fellow into the University of Arizona Academic Leadership Institute.

Congratulations to Dr. Nobuko (Kay) Hongu on her promotion to Associate Specialist.

Nobuko (Kay) Hongu 2012 the Walk Across Arizona Update
Walk Across Arizona is a statewide walking promotion program through the University of Arizona Cooperative Extension. In Spring 2012, 847 walkers (440 walkers from Maricopa county teams, 236 walkers from Green Valley teams, and 171 walkers from UA campus teams) participated in the program and walked the total of 171,534 miles during the 8 weeks.

Dr. Wanda Howell was nominated for the Pi Kappa Alpha Annual Administration & Staff Member of the Year Award.

Dr. Scottie Misner was invited to be part of the National Planning Committee for the Annual EFNEP Conference held February, 2012, in Washington, DC.

Dr. Scottie Misner is on the Interview Selection Committee for six awards for Outstanding Graduating Senior (Nugent Award, Robie Medal and Freeman Medal) from the University of Arizona. She is also a part of the Dietetic Interns Selection Committee for Carondelet St. Mary’s Hospital Dietetic Internship Program.

Jennifer Reeves was honored as the Southwest District Nominee for the American Alliance for Health, Physical Education and Sport Hall of Fame Award. The Hall of Fame Physical Education/Physical Activity Award, honors individuals who have made significant contributions in the development and promotion of physical education or physical activity, and its identified sub-disciplines as an important part of the total educational program.

Jennifer Reeves served as the Principal Investigator on the National Dairy Council and Fuel Up to Play 60 Program. This program highlighted the efforts of Desert View High School Student Wellness Advocacy Team, Sunnyside School District, in January 2012.

Jennifer Reeves also served as the Principal Investigator for the Action for Healthy Kids Breakfast Grant Program. Challenger Middle School was selected as the highlighted school in an upcoming Action for Healthy Kids National campaign for model schools increasing breakfast participation.
**PRESENTATIONS, SEMINARS AND CONFERENCES**

**DRS. GEISER AND WINZERLING**


**DR. HONGU**


**DR. LIMESAND**


**DR. MEUILLET**


**PRESENTATIONS, SEMINARS AND CONFERENCES, CON’T.**

Five Abstract Presentations:
- “In Silico Identification and Biological Evaluation of Potent Small Molecule Inhibitors Targeting GAB1 Pleckstrin Homology Domain.”
- “Role of the Inflammatory Response in Pancreatic Cancer Treatment.”
- “Discovery of Novel Inhibitors for ECT2 as a Novel Therapeutic Strategy for Lung Cancer.”
- “Nanoparticles Delivery of a Novel AKT/PDPK1 Inhibitor Inhibits Pancreatic Cancer Tumor Growth.”
- “Discovery of a Novel Class of Prostaglandin E2 Synthesis Inhibitors with Anti-Tumor Activity in Colorectal Cancer.”


**DR. MISNER**

Invited Presentation: “SNAP to it: Nutrition Education Statewide, video of the SNAP-Ed program.” College of Agriculture and Life Sciences Spring Faculty & Staff luncheon, University of Arizona, April, 2012.


**JENNIFER REEVES**


**DONATO ROMAGNOLI**


**NSc SEMINARS**

Dr. Martina Cartwright, Nutrition Consultant, Adjunct Faculty, “Molecular Mechanisms & Clinical Outcomes of ICU Acquired Muscle Weakness: A Novel Area of Research.”

Dr. Craig Stump, Chief of Endocrinology, Diabetes & Hypertension, Associate Professor, Department of Medicine, “Physical Activity in the Prevention and Care of Diabetes.”

Dr. Michael Riehle, Associate Professor, Department of Entomology, “The Many Roles of Insulin Signaling in Mosquitos.”
Announcing the University of Arizona Mobile Health Interest Group!

Several NSc faculty are founding members of the University of Arizona Mobile Health ("mHealth") Interest Group. The overall goal of the interdisciplinary mHealth Interest Group is to understand and address the use and application of mHealth approaches to public health problems such as the prevention and treatment of chronic diseases and conditions (e.g. obesity, diabetes), whose outcomes may be modified through lifestyle behavior changes. The group’s activities primarily focus on the use of mobile devices to conduct measurements or intervention activities related to improving the health status of individuals and populations. The inaugural meeting took place on May 3, 2012 to bring together interested UA faculty and professional staff who will comprise the Interest Group. Outside speakers included representatives of the National Institutes of Health, academia, and the private sector in the area of wireless health. More information can be found at http://mhealth.arizona.edu or contact Dr. Melanie Hingle, at hinglem@u.arizona.edu.

Alumni Update - Monica Laudermilk, Ph.D.

Monica Laudermilk earned her Ph.D. in Nutritional Sciences at the University of Arizona in 2011 studying components of dietary intake and skeletal development in young girls under the advisement of Dr. Scott Going. After graduating, she accepted a postdoctoral appointment in the Department of Biostatistics and Epidemiology in the Perelman School of Medicine at the University of Pennsylvania (Philadelphia, PA). Her current position involves active engagement in a large clinical intervention study through the supervision, coordination and tracking of recruitment, measurement and intervention activities for WISER Survivor (Project 2 of the Penn TREC Center; Schmitz, PI). Monica has secured recruitment contracts with state cancer registries, guided recruitment of minority participants, identified intervention sites, and manages the randomization process. She is also responsible for all regulatory aspects of conducting human subjects research, leads the group consent sessions and contributed to the development of the intervention materials.

In January, 2012, Monica received a competitive university wide Postdoctoral Fellowship for Academic Diversity at the University of Pennsylvania. This fellowship has afforded her an opportunity to further study the underlying mechanisms of nutrition and bone health outcomes in breast cancer survivors. Under the direction of Dr. Kathryn Schmitz, she plans to accomplish this by adding bone health measures to the WISER Survivor trial, expanding the focus of the parent study to answer vital and unanswered set of questions about the effects of exercise, weight loss, and their combined effects on bone health in this population. This proposed research will contribute to her K Award that is currently in development.

Monica has benefited from the guidance and encouragement of numerous scholars who generously offered their knowledge, mentorship, and invested immense time into her training at the University of Arizona. She is grateful for the continued support in her early success and growth as an academic in the field of Nutritional Sciences.