

President's Column



Greetings from the President:
Sharon M. Donovan, PhD, RD
Melissa M. Noel
Endowed Professor in Nutrition and Health, UIUC

The fall has been a busy and productive time for the Society and its leadership. I hope that everyone is planning to attend ASN's Scientific Sessions & Annual Meeting at Experimental Biology which will be held in San Diego from April 21-25, 2012. I am looking forward to the exciting scientific sessions and celebrating with our 2012 award winners. I am particularly pleased to announce that the ASN Presidential Symposium will be sponsored by the Danone International Institute and will feature the recipient of the 2012 Danone International Prize for Nutrition, Professor Jeffrey I. Gordon, who was selected in recognition for his groundbreaking work on the human gut microbiome and nutrition.

The Board of Directors held its fall meeting October 16-17 in Arizona. It was a highly effective meeting in a beautiful setting. A main topic of the meeting was the updated ASN Strategic Map, which has been under development for many months and is reproduced in this issue on page 25. The goal of the 5-year (2012-2016) Strategic Map is to promote ASN as the *Authoritative Global Leader in Nutrition*

through Science. To achieve this goal, ASN will pursue four strategic priorities. Each strategic priority is supported by 4 to 5 objectives. At the bottom are two cross-cutting initiatives that support that the strategic priorities.

The draft map builds upon and extends our very successful 2008-2011 strategic map, but incorporates a number of new and exciting initiatives. First, is our goal to expand ASN to global leadership in nutrition. Second, is the addition of our new strategic priority to be the premier source of research-based education in nutrition. Third, the important role of the ASN Foundation in sustaining ASN initiatives is acknowledged. Lastly, ASN staff members are currently developing specific metrics to define and guide each of the strategic objectives, which will be approved by the Board. I am grateful to the members who joined me on the Strategic Planning Subcommittee (Teresa Davis, Gordon Jensen, Shirley Gerrior, Simin Meydani, Robert Russell, Edward Saltzman, Patricia Williamson-Hughes, Susan Zaripheh), who helped to shape the new map with assistance from TSI Consulting Partners, the ASN Executive Officer John Courtney and the ASN staff. Additionally, input from the ASN Strategic Oversight Committee, Board of Directors, and ASN committee chair is being sought and incorporated.

It has been a very successful year for the Society and I have no doubt that 2012 will bring even greater successes to ASN and its members. As we approach the end of the year, it is a great time to consider making a donation to help support ASN. Visit www.nutrition.org/contribute to give a tax-deductible donation to support student and research grant programs, travel awards and other opportunities.

On behalf of the Board and staff, I would like to extend our warmest wishes for a restful holiday season and happy new year! If you have any comments on the strategic map or any other issues facing the society, please email me at sdonovan@illinois.edu.

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Graduate and Professional Education Committee (GPEC)

Nutrition in Medicine Online Training Modules

ASN's Graduate and Professional Education Committee (GPEC) is pleased to promote *Nutrition in Medicine*, a series of online medical nutrition modules for training current and future clinicians. Developed by faculty of the University of North Carolina at Chapel Hill, the modules have been supported through grants from the National Cancer Institute and the Office of Dietary Supplements. Although these modules were originally developed for medical students and practicing clinicians, they are extremely informative for all health professionals and practitioners of nutrition science. The modules for medical students incorporate the biochemical, clinical and epidemiological elements of nutrition science and provide preventive and therapeutic perspectives of nutrition; each of these modules typically takes 30-40 minutes to complete. Those developed for practicing physicians offer free, evidence-based clinical nutrition medical education for residents, fellows and other physicians in training in order to accommodate the schedules of clinicians; each of these modules typically takes less than 20 minutes to complete.

ASN has a direct link to the modules at www.nutrition.org/news/useful-links or visit www.nutritioninmedicine.net.

Upcoming ASN Programs

- **ASN Middle East Congress: Health in Nutrition and Disease**, February 15-17, 2012, Istanbul, Turkey. More information: www.asnme.org
- **ASN Annual Meeting and Scientific Sessions**, April 21-25, San Diego, CA. More information: www.nutrition.org/meetings/annual
- **Advances and Controversies in Clinical Nutrition**, June 22-24, 2012, Chicago, IL. More information: www.nutrition.org/meetings/clinical

Upcoming Partner Programs

- **Southern Society for Clinical Investigation Southern Regional**

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THE AMERICAN SOCIETY FOR NUTRITION

A Constituent Society of the
Federation of American Societies
for Experimental Biology

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Now available

A print subscription option for *Nutrition Notes* is available. The *Notes* have transitioned to a digital-only format, unless you have submitted a subscription payment with your membership. To continue receiving a hard copy, the cost is \$30/year. Visit the website at www.nutrition.org/renew to subscribe or email sprice@nutrition.org.

Letters will be published at the discretion of the Secretariat. They should be constructive and of general interest to the reader. Deadline for Submission of **ALL** copy: First day of February, May, August, or November.

Meeting, February 9-11, 2011, New Orleans, LA. More information: <http://www.ssciweb.org/meetings.php>

- **Whole Grains Summit**, May 20-22, 2012, Minneapolis, MN. More information: www.cce.umn.edu/Whole-Grains-Summit-2012/

Minority Affairs Committee (MAC)

The MAC would like to recognize the following outstanding ASN members who have received awards from our partnership with the FASEB-Minority Access to Research Careers (MARC) (www.faseb.org/MARC) program: **Angela Bermudez-Millan, PhD**, a Postdoctoral Research Fellow in Division of Behavioral Sciences and Community Health at the University of Connecticut, received the 2011 FASEB Postdoctoral Professional Development and Enrichment Award. **Michelle Cardel**,

University of Alabama/Birmingham and **Samira Jones**, University of California Davis Health Systems, both received travel awards to attend the 2011 Leadership Development and Grant Writing Seminar in August 2011. **Kacie Allen**, Virginia Polytechnic Institute and State University, received a travel award to attend the 18th Annual Institute on Teaching and Mentoring Program, held in October 2011 in Atlanta.

We just returned from the 2011 Annual Biomedical Research Conference for Minority Students (ABRCMS) in St. Louis, MO. We want to thank MAC committee member, **Denis Medeiros, PhD**, who was in attendance for representing ASN and helping us out at the booth. We're also glad to have caught up with DSM Nutritionals, LLC Grand Prize for Young Minority Investigator award winner, **Maria Carlota Dao**, Tufts University, who stopped by to visit the booth! The MAC also extends congratulations and thanks to ASN members who received travel grants and served as peer mentors at ABRCMS: **LeeCole Legette, PhD**, Oregon State University, and **Veronica Lopez, PhD**, Pennsylvania State University.

Interested in hosting an undergraduate student in your lab? More and more young investigators are reaching out to the MAC for opportunities to research in the area of nutrition. The FASEB MARC program offers a pathway to link our members with young investigators through the FASEB MARC Summer Research Opportunities Program (SROP). The MAC would like to recognize ASN members like **Wanda Elaine Hardman, PhD**, Marshall University, and **Paul Takhistov, PhD**, Rutgers University, for mentoring students during the summer of 2011. For more information on how to get involved with SROP visit www.faseb.org/MARC.

Don't forget: Travel awards are available to attend the ASN Scientific Sessions and Annual Meeting at Experimental Biology 2012 in San Diego, CA—awards are available to cover up to \$1,650.00 in travel and meeting registration costs. For more details, check out www.nutrition.org/our-members/minority-affairs/; applications must be returned by February 23, 2012.

The ASN Minority Affairs Committee is chaired by Dr. Rafael Pérez-Escamilla, rafael.perez-escamilla@yale.edu, of Yale

University. If interested in the work of the Minority Affairs Committee and how you can get involved in opportunities funded by the FASEB MARC program, email Katrina Dunn, kld@nutrition.org.

Student Interest Group (SIG)

The SIG is gearing up for activities at EB 2012. This year we aim to offer more travel awards to help support students to attend EB. Any ASN student member who has submitted an abstract as a first author is eligible to compete for the SIG travel awards. The finalists will present their posters at the Graduate Student Breakfast for the final competition. Thanks to the National Dairy Council/Dairy Research Institute for the funding provided in support of our breakfast and poster award. The details will be announced at a later date, please stay tuned for more information about this excellent opportunity! The Speed Mentoring Session that was highly successful and supported by students will be presented once again this year. We really appreciate those of you who contributed feedbacks on this session and we hope to have another successful session.

Another highlight of the SIG event is the special session we planned entitled "A Nurturing Environment Produces Future Legends: Development of Career through Successful Mentor-Mentee Relationships". It is scheduled for Monday, April 23th, from 3:00-5:00 pm PT. The session will consist of mentor and mentee panels. We are very pleased to announce that we have invited the Dannon Institute Mentorship Award Recipients to serve as the mentor panel. This session will help graduate students and young investigators to establish successful relationships with mentors who can help guide them to professional success and also help mentors to understand the challenges faced by contemporary graduate students and young investigators. The SIG will be sending out an email via the SIG listservs to collect your experiences and questions on issue in the mentor-mentee relationship that will be addressed and shared during the session. If you have any experiences that you want to share please do not hesitate to send them to me at sheauching.chai@gmail.com.

*Contributed by Sheau Ching Chai
SIG Chair
sheauching.chai@gmail.com*

Young Professionals Interest Group (YPIG)

Gearing up for EB 2012 (April 21-25, 2011), the board members of the YPIG are going to be busy at this year's conference! We are hosting our 3rd annual *Networking Social* (Sunday, 7-8:30 pm) for ASN's young professional members and working with the Student Interest Group (SIG) to plan the 2nd annual *Speed Mentoring Session* (TBA) where young professional members will offer candid advice to graduate students. For the first time, we are chairing an education track session entitled *Scientific Career Advancement for Early Stage Investigators* which will be held on Tuesday (3-5 pm). Finally, we are excited to be hosting ASN's 2nd annual *Postdoctoral Award Competition* supported by Solae LLC. YPIG board members will conduct advance review and host the oral competition. Any young professional/postdoctoral members of ASN interested in entering this competition can do so online following abstract submission on the EB 2012 website (<http://experimentalbiology.org>).

Contributed by Vicki Vieira Potter
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Council News



International Nutrition Council (INC)



Remind your students and international colleagues that the council will again be offering prize and travel awards to support the presentations of INC research. There are multiple opportunities:

The International Nutrition Council

Student Prize Competition recognizes the work of our graduate students at EB 12. To be considered, submit your ASN abstract to International Nutrition category, send your submitted abstract (with sponsor information) and an expanded abstract (2 pages double-spaced maximum that includes 2-3 sentences specifying what the student's contribution was to the research) to grace.marquis@mcgill.ca by January 15, 2012.

International travel awards for:

- Any junior faculty member/researcher who is within 5 years of receiving the doctorate degree and is working at a low-income country (LIC) university or research institution
- Any student who is studying at a LIC university or research institution

To be eligible, abstracts must be submitted through the International Nutrition category. These awards are for ASN members who meet the following criteria:

- Submitted an abstract under the "International Nutrition" category
- Attends EB meeting
- INC is their primary council prior to attendance at EB

To be considered for the INC international travel award, e-mail an expanded abstract (2-page maximum as a pdf file) to me (grace.marquis@mcgill.ca) by Jan. 15 2012 with "INC international travel award competition" in the subject heading. Expanded abstracts will be reviewed and the awardees will be selected by an INC subcommittee.

Awardees will display their work in the form of a poster (regardless of whether the abstract is programmed as an oral or a poster presentation at the Experimental Biology meeting) at the INC reception and business meeting.

Many thanks to everyone who submitted ideas concerning INC's interest in co-sponsoring outreach activities. Check your e-mail for the first RFP to be released in the next few weeks.

Contributed by Grace Marquis
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INC Chair

Medical Nutrition Council (MNC)



The MNC is co-sponsoring a session at the Southern Society for Clinical Investigation's Southern Regional Meeting on February 11, 2012 in New Orleans. The session will feature a state of the art lecture titled "Vitamin D Nutriture in Infants and Small Children: What We Know and What We

Don't Know" by Steven Abrams, MD, Professor of Pediatrics, Baylor College of Medicine. Following the lecture, nine related nutrition abstracts will be presented and a moderated discussion will be held. For more information, please visit: www.ssciweb.org/meetings.php.

If you will be attending ASN's Scientific Sessions & Annual Meeting, please plan to participate in the MNC's Clinical Nutrition Update, a session aimed at improving the quality of teaching in medical nutrition therapy. The session targets instructors of medical nutrition therapy and other nutrition courses that incorporate clinical concepts; clinicians seeking a general update in topics other than their specialties; investigators who conduct human nutrition research; faculty who teach clinical nutrition topics at colleges, universities, and medical schools, and students, postdoctoral trainees and clinical fellows. Based on a 2010 needs assessment of nutrition educators, session content will provide a concise but richly informative update on five topics that have seen rapid, recent changes. Cases studies and content that educators can introduce into courses and clinical education will be featured. References will be highlighted for further study. The 2.5 hour session will include the following presentations:

- *Surviving Breast Cancer Survivorship: What is the Role of Diet and Physical Activity?*
- *Nutrition in Oral Health*
- *Iron Supplementation: When and When Not?*
- *Celiac Disease: Update on Diagnosis and Treatment*
- *Update on Hospital Nutrition Support*

Also, please plan to attend other MNC-sponsored (and co-sponsored) events at EB including 2 symposia, 2 late-breaking symposia and our annual Business Meeting. Check the ASN website for details about when and where these events will take place.

Mark your calendar for our second annual **Advances and Controversies in Clinical Nutrition** conference, to be held June 22-24, 2012 in Chicago, IL. We hope to attract more than 450 clinicians with an interest in clinical nutrition to discuss hot and timely nutrition topics. Theme areas include Nutrition and Disease; Bariatric Surgery and Nutrition; Etiology of Obesity; and Foods

and Supplements. Current controversies sessions will be held on glycemic load and the glycemic index; the energy density of food and its relationship to weight gain; lifestyle modification for diabetes prevention; and the impact of sodium restriction on health. Continuing education credits will be offered for physicians, nurses, dietitians and community health educators. For information, go to www.nutrition.org/meetings/advances-and-controversies-in-clinical-nutrition-2012/.

Contributed by Penny Kris-Etherton
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MNC Chair

Nutritional Sciences Council (NSC)



The NSC is gearing up for EB 2012. We have received more than 260 abstracts for the NSC student awards, and are in the process of sending them for review. We will invite 12 finalists to make oral presentations in San Diego. Last year's session was outstanding and we encourage everyone to

attend. The session is scheduled for Saturday, tentatively from 2 pm to 5 pm.

Among the symposia we are sponsoring and co-sponsoring this year is an exciting session entitled "Communicate your message," chaired by Christine Swanson. The speakers will cover design and delivery of presentations, with a focus on how to present as a story and specifically how to make listeners remember the message. A similar workshop was presented at the NIH, with great reviews. Another not-to-be-missed symposium, 8-10 am on Sunday, is entitled, "Utilizing a multi-level team approach to solving complex nutritional questions: Lessons learned from the vitamin D DRI-setting activity," chaired by Nancy Engelmann and Victoria Vieira Potter, with speakers Paul Coates, Catherine Ross, Steven Clinton, and Sue Shapses.

The NSC business meeting will be from 7-8 am at the Hilton San Diego Bayfront. We will have a breakfast buffet and look forward to discussing our updated roadmap and to hearing all of your good ideas for NSC activities. We expect a great turnout this year

and welcome all of you to get involved. We will have elections for open spaces on the council leadership team and would like to know if you are interested in running. Please feel free to contact me, or incoming chair Malcolm Watford, to let us know how you would like to get involved.

We are looking for great ideas for 2013 symposia and the NSC is willing to help with sponsorship or co-sponsorship. Symposia proposals are due in March, but please send your ideas to any one of us on the council steering committee before that and we will be happy to help and lend support where we can.

I look forward to seeing you all at another great meeting this spring!

Contributed by Katherine Tucker
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NSC Chair

Research Interest Section (RIS) News



RIS Director



The RIS represent ASN's strong commitment to provide community, interaction and mentorship by facilitating and promoting scientific exchange among ASN members who focus on specific scientific topical areas. Membership in one or more of the 15 RIS groups offers an

opportunity to meet, interact and network with others in your interest area. It also offers the opportunity to participate in RIS activities, get to know and work with the RIS leadership, and to contribute to a variety of events at EB. Throughout the year, RIS chairs contact members for input and ideas. Communication is often through the RIS listserv. Also, many of the RIS Chairs conduct electronic surveys to hear what you want or how you want to get involved with the RIS or ASN. Please take some time and read and respond to these communications as they come your way.

As a result of such feedback, RIS Chairs have been actively involved with contributions to ASN programming for EB 2012. Symposium proposals have been reviewed and scheduled and mini symposium sessions identified to cover a wide range of topics for oral and poster sessions. Many of these topics were suggested by RIS members and address relevant research, emerging science, and policy interests and issues. RIS sponsored sessions run throughout the entire ASN program with four excellent symposia scheduled for the morning of April 25th so please plan your travel accordingly to attend one or more of these sessions. For more about the ASN EB 2012 program see: www.nutrition.org/meetings/annual.

Also, RIS Chairs have scheduled their business meetings and will be requesting nominations for student awards in early 2012. The meetings are great forums for information exchange, networking and member recognition and important to RIS member recruitment so plan to attend those representing your research interests. Since April 2010, membership has markedly increased for each of the 15 RIS groups. This is due in part to improved RIS communication and outreach as well as an easy online RIS selection process. So, if you are not a member of a RIS or would like to become more involved in ASN, I recommend you attend RIS business meetings while at EB 2012 and prior to going to EB join one or more of the RIS groups via the ASN login (www.nutrition.org).

ASN organizes an interdisciplinary meeting featuring plenary and award lectures, symposia, and oral and poster sessions, as well as career services, and exhibits of scientific equipment, supplies, and publications. Looking ahead, I encourage you to review the online ASN program and plan your schedule to include RIS sponsored activities such as symposia, minisymposia and RIS business meetings, as well as to plan time for the many other events and opportunities offered.

If you have any suggestions or comments, please feel free to contact me at shirley_gerrior@msn.com.

Contributed by Shirley Gerrior,
ASN RIS Director
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Aging & Chronic Disease RIS

The Aging and Chronic Disease RIS leadership is in the process of developing symposium ideas and proposals for *EB 2013*. Anyone interested in developing a topic will need to submit the final proposal in March of 2012. Please contact me (dhouston@wakehealth.edu) with potential topics. It's not too early to start developing symposium topic ideas, contacting potential speakers, and pursuing funding in order to submit a well-developed symposium proposal. The RIS leadership can help facilitate symposium proposal development.

EB 2012 will be held April 21-25 in San Diego, CA. We are planning to have our business meeting on Sunday, April 22. Once the details have been finalized, an announcement will be sent by email with the time and location.

Thank you to everyone who submitted an abstract to one of our 7 mini-symposia topics for EB 2012. We look forward to seeing you in San Diego in April!

Contributed by Denise Houston
Chair, Aging & Chronic Disease RIS
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CARIG

Please mark your calendars for the CARIG 2012 Conference which will be held on Friday afternoon April 20, 2012. We once again have a very distinguished panel of speakers that have accepted the invitation to speak at the conference. The theme of this year's symposium will be "Xanthophylls: Dietary sources and impact through the life cycle." The James Allen Olson Memorial lecture this year will be given by Dr. Sherry Tanumihardjo. *EB 2012* also will again feature a CARIG/VARIG trainee poster and award session and business meeting during the annual social following the CARIG Conference.

Thank you again to all who have already volunteered and contributed to the CARIG RIS this year. If you are interested in contributing as a RIS officer, or if you already have ideas for symposia or CARIG Conference topics for *EB 2013*, please contact RIS leadership: Mario Ferruzzi (Chair, mferruzz@purdue.edu), Lew Rubin (Past Chair, ljrubin@ucsd.edu), Earl Harrison (Chair Elect, eharrison@ehe.osu.edu),

Elizabeth Johnson (Treasurer, Elizabeth.Johnson@tufts.edu).

Additional information on these events and EB 2012 updates will appear through the CARIG ListServ and in subsequent issues of *Nutrition Notes*.

Contributed by Mario G. Ferruzzi, Chair
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Diet & Cancer

The RIS contribution to the September *Nutrition Notes* was inadvertently left out. The only information that is still relevant is that the RIS's operating procedures have been updated to reflect changes to the poster competition discussed at the business meeting at EB. This change is as follows:

"The poster competition is open for all ASN graduate students/post docs to compete and earn recognition (1st place etc.). But only graduate student/postdocs who submitted their abstracts to one of the RIS minisymposia will be eligible to win monetary awards. Thus, the top finishing graduate student/post doc in the judged group will receive 1st place (recognition) regardless of whether his/her abstract was submitted to one of the RIS minisymposia. But if that graduate student/post doc didn't submit his/her abstract to one of the RIS minisymposia, then the highest finishing graduate student/post doc in the judged group who submitted his/her abstract to one of the RIS minisymposia will receive the top monetary award."

We plan to hold the annual student and post-doc poster competition during EB 2012. If you'd like to enter, please submit your abstract by Thursday, March 1, 2012 to blindsh@k-state.edu. We plan to offer monetary awards for winners; more information on this competition will come as EB nears.

We completed a survey of our members to see if the RIS is meeting our members' expectations. Overall, our members indicated that they're satisfied with the way the RIS is functioning, thus we're planning to continue operating how the RIS has in the past.

ASN asked the RIS to submit a late-breaking symposium proposal. After I suggested

some possible topics and asking for others through the listserv, the most enthusiasm was expressed by members for a symposium that has evolved into Helpful or harmful: soy, isoflavones, and cancer risk, which was accepted and programmed for Saturday April 21st from 8-10 am. Please plan your travel plans accordingly so you can join us for this exciting session that will feature the following speakers:

- Impact of soy intake on the risk of prostate, colon and endometrial cancer
- Mark Messina, Loma Linda University
- Post-diagnosis Soy food intake and breast cancer outcome: A review of the epidemiologic evidence
- Xiao-Ou Shu, Vanderbilt University
- Effect of isoflavone exposure on markers of breast cancer risk: A review of the clinical data
- Seema Khan, Lurie Medical Research Center (Northwestern University)
- Soy and the breast cancer patient: A clinical perspective
- Mary Hardy, University of California at Los Angeles
- Isoflavones and breast cancer growth and progression: Insights from preclinical models Bill Helferich, University of Illinois at Urbana-Champaign

The panel will take questions at the end of the symposium. If you have any suggestions or comments, please feel free to contact me at blindsh@k-state.edu.

*Contributed by Brian Lindshield
Diet & Cancer RIS Chair
blindsh@k-state.edu*

Dietary Bioactive Components

Join the Fun! Joint Reception will be held with both the Vitamins and Minerals RIS and the Nutrient Gene Interaction RIS! In an effort to enhance greater networking and scientific collaboration for our members we are excited to announce a joint reception with the Dietary Bioactive Components RIS and the Nutrient Gene Interaction RIS. The reception will take place on Saturday, April 21st from 5-7 pm. During this reception members will have an opportunity to network and to view research posters from the other two RIS groups. We anticipate this to be a lively event. Information will be sent out with more event details as EB 2012 approaches.

Poster Competition

We will again hold a poster competition for students and post docs in connection with our EB 2012 reception. There will be a pre-selection process, so please encourage your students and post docs to submit their abstracts. The deadline for submission of poster competition abstracts is January 7th 2012. The same format as required for EB should be used and abstracts should be submitted to **dietarybioactivesris@gmail.com**. All applicants should be RIS members or should apply for membership at the time they are submitting the abstract. Finalists will be notified by Feb 1, 2012 and will present their posters for judging at our poster session during EB 2012.

Student Activities

We are excited to again have Student Co-Chairs assisting us with our mini-symposia next year. We hope this will provide students with a behind-the-scenes view of how we operate and create a more energetic environment during the sessions. In addition, we plan to again host a lunch session for students similar to last year's "Careers in Dietary Bioactive Components" including a panel discussion with professionals representing Industry, Academia and Government. We will also be seeking sponsorship for this event and announce the special topic for next year's student lunch session in Nutrition Notes soon.



Student members sell t-shirts at ASN's Annual Meeting, that they designed.

As EB approaches, keep an eye out for email communications through the Dietary Bioactive Components email listserv. If you have suggestions for our RIS, any ideas for EB 2013 symposia or if you would like to provide sponsorship to help us deliver the best possible experience for our students, please feel free to contact me or any of the other officers: Nathan Matusheski, Past Chair; Susanne Talcott, Chair; Keith Harris, chair-elect, Kee-Hong Kim, Secretary Treasurer; or Shirley Tan, Student representative.

Contributed by Susanne Talcott
Dietary Bioactive Components RIS Chair
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Energy and Macronutrient Metabolism (EMM)

Greetings EMM-RIS members! I realize spring seems far away, but it is already time to start thinking about the Experimental Biology meeting next April. As always, the EMM-RIS will be active at this year's meeting and is sponsoring numerous mini-symposia and symposia. In addition, we will again be holding our abstract competition contest (details to come in early 2012) at the EMM reception following our annual meeting. Last year we were able to award ten individuals \$500 each for their outstanding abstracts. Additionally, we are pleased to announce that Dr. Peter Havel from UC-Davis will be our Hot Topics Speaker at EB 2012. His talk is entitled "From Leptin to Lipids: Endocrine and Metabolic Effects of Consuming Sugar-Sweetened Beverages."

If you have suggestions for future minisymposia, full symposia or anything regarding EMM please contact Doug, Heather or Kim (contact information below). Also, if you have information you would like to share with the EMM-RIS group, please use the listserv function for the EMM-RIS (Doug can help with any questions).

Contributed by Douglas G. Mashek, Chair
(dmashek@umn.edu)
on behalf of: Heather J. Leidy, Chair-elect
(leidyh@missouri.edu) and
Kimberly K. Buhman, Past-chair
(kbuhman@purdue.edu)

Lactation

Congratulations to Dr. Richmond Aryeetey, member of ASN and ISRHML, from the School

of Public Health, University of Ghana, on his election as the Vice President of the Federation of African Nutrition Societies.

The International Society for Research in Human Milk and Lactation announces its 16th Conference on *Breastfeeding and the Use of Human Milk—Science and Practice*. It will be held in Trieste, Italy on September 27th-October 1st 2012.

There will be a preconference workshop (September 27) with two parallel courses: *Course A*: Breast anatomy and milk ejection during breastfeeding (morning) and Evidence-based human milk use in neonatal intensive care units (afternoon) and *Course B*: Gut microflora and newborn infant diet (morning) and Oligosaccharides in the nutrition of early life (afternoon).

The tentative schedule of the Main Conference in 2012 follows:

Sept. 28 - Use of human milk in neonatal intensive care units

Sept. 29 - Use of human milk in neonatal intensive care units/Health status of exclusively breastfed infants/Update on macronutrients in human milk/Infant diet and body composition

Sept. 30 - Viruses in human milk/Updates on immunology of human milk/Stem cells in human milk

Oct. 1 - Maternal health concerns/ Psychotropic drug use during breastfeeding.

Registration will begin on November 30, 2011 at the ISRHML website (www.isrhml.org)



Trieste, Italy will host next fall's ISRHML Conference.

Abstracts are due on March 30, 2012.

Contributed by Cheryl Lovelady
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Nutritional Immunology

Experimental Biology 2012 is in San Diego, California. We are hosting 2 mini-symposia "Nutritional Immunology" and "Immune Modulating Nutraceuticals and Functional Foods" (5240-ASN). In addition to our 2 mini-symposia, we will hold our annual business meeting at EB with elections, trainee poster competition, and refreshments.

Trainees including undergraduate and graduate students and postdoctoral fellows are welcome to compete for travel awards at our business meeting poster competition. Eligible students and postdocs must have an abstract submitted for EB 2012 and submit an extended 2 page abstract including key data to durianci@msu.edu. Extended abstract submissions are due by Friday, January 13, 2012. In addition, please include a cover letter with the following information; Name, Institution, Mentor, Year of Study, and a Brief statement of need. Travel award winners will be selected by the NI-RIS committee and announced in the March issue of *Nutrition Notes*. At the NI RIS business meeting, applicants who were not selected for a travel award are eligible for the poster award competition. Travel award winners must be available to present their data in poster format at the business meeting.

Have a safe and happy new year!

Contributed by David Duriancik, Ph.D.
Secretary, NI-RIS
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Nutrition Education

The Nutrition Education RIS is busy at work, trying to meet my goals for this RIS for 2011-2012. As a reminder, my two goals are to: increase member involvement in RIS activities and provide professional development, mentoring, and support to our junior members.

I would like to share with you some of what we have accomplished in the past three months to meet these goals.

In October 2011, the ASN Scientific Program committee accepted the Nutrition Education RIS's late-breaking Educational Workshop proposal for EB 2012: *Utilizing a Stepwise Procedure to Design Effective Nutrition Education*. Virginia Carraway-Stage (NC State University/Eastern Carolina University) authored the proposal, which included Isobel Contento (Teachers College Columbia University), Pam Koch (Teachers College Columbia University), and myself as presenters. While full details of the schedule have not been released, please anticipate this workshop will be scheduled for Saturday afternoon and will be included in the price of registration for EB 2012.

In September 2011, I sent out a request for members to join our action committee for planning a mentoring program for junior members. Thank you to all of those who responded. On October 14th, 2011, the action committee had their first conference call to plan the kick-off event to be held at EB 2012. Bonnie Beezhold (Benedictine University), Kathy Keim (Rush University), Amy Mobley (University of Connecticut), Natalie Cooke (NC State University, RIS student representative), and I discussed keynote speakers, ways to improve networking amongst members, and how to promote the event. Sometime in early 2012, we will send out a request for mentors and mentees.

In September 2011, both Sharon Donovan, President of ASN, and Jackie Williams, Executive Director of SNEB, contacted me about the two societies joining forces to present a joint-webinar, symposium, or pre-conference workshop. As a result of this interaction, the Nutrition Education RIS will be sending out a request for topics of interest for this co-presentation. Please take the time to fill out this survey. Your opinion matters to us.

In September 2011, Joyce Gilbert (California State University Northridge, RIS chair-elect), along with Jill Williams (Columbia University), began organizing the RIS action committee for member awards and recognition. If you are interested in serving with this group to oversee the development of the awards process, please let Joyce know at jagilbert@csun.edu.

The Nutrition Education RIS executive committee would like to thank Cindy Fitch (West Virginia University), Ann Ferris

(University of Connecticut Health Center), and Barbara Lohse (Penn State) for graciously agreeing to serve on the RIS Advisory Group for 2011-2012. And thank you to Georgianna Tuuri (Louisiana State University, RIS past-chair) for organizing this group.

The Nutrition Education RIS sponsors a graduate student and post-doctoral fellow competition every year. A call for expanded abstracts will be sent out in early January. The basic requirements to qualify for competition are:

- The abstract must be accepted to one of the poster or oral minisymposia topics sponsored by the Nutrition Education RIS (see above);
- The graduate student or post-doctoral fellow must be the first author on the abstract;
- At least one co-author must be a member of the Nutrition Education RIS (this is free and easy to sign up for on the ASN website).

Travel awards vary based on the number of highly competitive submissions and overall funds available for the award. In the past, we have provided 2-4 awards ranging from \$250-500 dollars. These funds will be presented to the winners at EB 2012 during the RIS business meeting. We look forward to reviewing all abstracts and preparing for a successful EB 2012 in San Diego. Please plan on attending Saturday, April 21-Wednesday, April 25, 2012. Hope to see you there!

Contributed by Suzie Goodell
NC State University
suzie_goodell@ncsu.edu



The Board of Directors discussed the new 5-year ASN strategic map at their fall meeting.

Nutrient-Gene Interaction

Submit nominations for:

• **Outstanding NGI RIS Investigator Award**

Nominations are open for any NGI members. The nomination package should include a brief CV (2 page maximum), 3 recent publications, and a brief 1 page description of research.

- Future chair-elect, Advisory committee members, and Student representatives

Please send all of your nominations to Kate Claycombe, Chair, NGI RIS (Kate.Claycombe@ars.usda.gov).

Graduate Student & Post-Doc Poster Competition:

NGI RIS graduate student and pos-Doc members, NGI-RIS will hold our annual graduate student poster competition on Saturday, **April 21st from 5-7 pm** at EB 2012. Last year, we had an excellent turn out and we awarded winners with \$500 (first place), \$300 (second place), and \$200 (third place). We will have the same awards during EB 2012 meetings. Thus, we encourage graduate student and Post-Docs to submit EB abstracts to Matthew Rowling, Chair-Elect (mrowling@iastate.edu) by **Thursday, March 1, 2012**. Posters will be displayed during the reception and business meeting and winners will be announced at the end of the business meeting.

Joint Reception:

In an effort to enhance greater networking and scientific collaboration for our members we are excited to announce a joint reception with the Vitamin and Minerals RIS and Dietary Bioactive Components RIS. The reception will take place on Saturday, April 21st from 5-7 pm. During this reception members will have an opportunity to network and to view research posters from the other two RIS groups. Additional information will be sent out by March-April 2012.

The preliminary NGI minisymposium lists are:

- Epigenetics and Nutrition
- DNA Methylation in Disease
- Maternal-fetal Programming of Gene Expression
- Nutrient Gene Interaction in Neurodegenerative/ neuromuscular Disease

- Nutrient-sensing Mechanisms
- Nutrient Gene Interactions (I)
- Nutrient Gene Interaction (II): Animal Models of Human Disease
- Obesity, Inflammation and Nutrigenomics

Your attendance and involvement in these minisymposia is critical for our NGI-RIS success and is most appreciated.

We look forward to seeing you in San Diego!

Contributed by Kate Claycombe, Chair,
Nutrient-Gene Interaction RIS
Kate.Claycombe@ars.usda.gov and
Matthew Rowling, Chair-Elect,
mrowing@iastate.edu

Nutrition Translation– From Bench to Consumer

Experimental Biology 2012 Sessions

NT-RIS will sponsor the “Real-World Nutritional Translation Blended with Food Science” symposium at EB 2012. The session, chaired by Mario Ferruzzi, PhD and Roger Clemens, DrPH, will explore how the field of nutrition science is intersecting with the world of food science to create a more healthful food supply.

Monday, April 23, 8-10 a.m.

Speakers:

Mario Ferruzzi, PhD
R. Paul Singh, PhD
Devin Peterson, PhD
Steve Schwartz, PhD

NT-RIS also endorsed the following symposium: Emerging Biomarkers for CVD, Beyond LDL-Cholesterol

Date/Time: Tuesday, April 24, 3-5 p.m.

Meet the Officers

The NT-RIS leadership is pleased the following individuals are serving in officer positions:
Chair – Patricia S. Williamson-Hughes, PhD
Past-Chair – Frances A. Coletta, PhD, RD
Chair-Elect – Susan S. Percival, PhD
Treasurer – Guy Johnson, PhD
Secretary – Beth H. Rice, PhD
Communications Officer – Rachel Cheatham, PhD

Our new technical advisor to the NT-RIS is Dr. Lewis Rubin, Chief, Division of Neonatology, University of South Florida Health. Dr. Rubin is well known for his research in perinatal biology

and medicine, nutrition and metabolism, growth and evidence-based neonatal care. He is a member of the American Pediatric Society, serves on the editorial boards of several scientific journals and has authored more than 60 peer-reviewed journal articles and a dozen book chapters and reviews. We are fortunate to have his complementary expertise join our NT-RIS.

The NT-RIS Board of Advisors includes:

- Mario Ferruzzi, PhD Associate Professor, Food Science and Foods and Nutrition, Purdue University
- Marcia D. Greenblum, MS, RD Senior Director, Nutrition Education, Egg Nutrition Center
- Cathy Kapica, PhD, RD Senior VP, Global Health and Wellness, Ketchum
- Shalene McNeill, PhD, RD Executive Director of Nutrition Research, National Cattlemen’s Beef Association
- Rebecca E. Schap Student Representative, Department of Foods and Nutrition, Purdue University
- Donna M. Winham, DrPH CHES Assistant Professor, Nutrition Program, Arizona State University

Networking at the Annual Business Meeting

Mark your calendars for Monday, April 23, 2012, for our annual business meeting. We are currently seeking sponsors who are interested in connecting more with the NT-RIS leadership and members. This year’s meeting will include a luncheon where members can network with each other. More details to come.

Contributed by Beth Rice, PhD
beth.rice@rosedmi.com

Obesity

At EB 2012, the Obesity RIS will have its first student/postdoc award competition. The student/postdoc must be a member of the Obesity RIS and the abstract must be submitted to one of the Obesity topic categories to be considered for an award. Dr. Sarah Colby, the RIS secretary, will send an email in December inviting students/postdocs to submit their abstracts to the competition. She will lead a panel of Obesity RIS members to judge the abstracts and invite a group of students to present their work before our business meeting. Every abstract will be

reviewed by a minimum of two RIS members. The panel will pick the winners by the abstracts and the winners will be announced during the Obesity RIS Business meeting. Each of the students invited to present will receive a certificate with an acknowledgement of their outstanding research and the three top winners will receive a check (1st place \$300, 2nd place \$200 and 3rd place \$100).

*Contributed by Zhaoping Li
zli@mednet.ucla.edu*

Vitamins and Minerals

Greetings to VMRIS members! We hope you all submitted abstracts for EB 2012 in San Diego, CA and plan to attend the VMRIS annual poster competition, reception and business meeting on **Saturday, April 21st from 5-8 pm**. The reception and poster competition will be held from 5-7 pm followed by the business meeting from 7-8 pm. More details to follow via email.

If you are looking for opportunities to showcase your research, network, win an award for all of your hard work, or help support the RIS please see the many activities taking place at the annual meeting below.

We hope you will take advantage of the following events during the meeting:

Student & Post-Doc Poster Competition:

We encourage all graduate students and post-docs who submitted an abstract to EB 2012 as first author, to participate in the VMRIS Poster Competition. Presenters must be a member of ASN (register online at www.nutrition.org) and VMRIS. To join VMRIS, ASN members can log into the members page at www.nutrition.org using their username and password and click on Update My Profile. Once on this page, select VMRIS. Make sure to click the submit button at the bottom of the Update My Profile page. To enter the abstract competition, please email Guoxun Chen, Chair-Elect, (gchen6@utk.edu) a single-spaced extended abstract by Thursday, March 1, 2012.

The single-spaced extended abstract is to include: A) title and author, B) introduction and justification, C) methods and procedures, D) results, and E) conclusions and significance. Posters will be displayed during the VMRIS reception and business meeting. Winners will be announced at the end of the business

meeting, and **all winners will receive certificates and monetary awards.**

Volunteers to Serve as Poster Judges are Needed

We are in need of vitamins and minerals experts to volunteer to serve as judges for the poster competition. Please send me an email if you would like to volunteer as a judge (susan.zaripheh@saralee.com).

Join the Fun! Joint Reception will be Held with both the Bioactive Nutrients RIS and the Nutrient Gene Interaction RIS

In an effort to enhance greater networking and scientific collaboration for our members we are excited to announce a joint reception with the Bioactive Nutrients RIS and the Nutrient Gene Interaction RIS. The reception will take place on Saturday, April 21st from 5-7 pm. During this reception members will have an opportunity to network and to view research posters from the other two RIS groups. We anticipate this to be a lively event. Information will be sent out with more event details as EB 2012 approaches.

Nominations for the Outstanding VMRIS Investigator Award:

We are seeking nominations for outstanding VMRIS investigators to receive recognition at the annual meeting at EB 2012 in San Diego, CA. The award is to recognize excellence in the area of vitamin and mineral research and is open to investigators at any stage of their career. Candidates must be VMRIS members and actively publishing research. Nominations must include a one-page bio stating current position, academic training, brief description of research interests, and list of recent publications. Self-nominations will be accepted. **Please send your nominations electronically to: Susan Zaripheh, susan.zaripheh@saralee.com by January 30, 2012.** We are pleased to have awarded the first annual outstanding VMRIS recognition award to Dr. Maret Traber (Oregon State University).

Sponsors Needed! Any and All Help is Appreciated

The VMRIS actively seeks financial support each year to help fund the annual business meeting and the graduate student awards. We are also trying to raise enough funds to help sponsor vitamins and minerals focused symposia and publications. If you know of any

possible avenues to pursue financial support, please contact Anne Kurlich at anne.kurlich@pepsico.com with the information and we will do the footwork. Or, if you chose to pursue the funding yourself on behalf of the VMRIS, we can provide you with a letter template that may be used to solicit support.

Submit Symposium Ideas or Proposals for EB 2013:

If you have a topic of interest for an EB 2013 symposium, please contact susan.zaripheh@saralee.com by March 1, 2012. We are taking a more proactive approach to submit vitamins and minerals focused symposium for future meetings and really need to hear from you regarding topics of interest. Feel free to email me to discuss any ideas (susan.zaripheh@saralee.com). I look forward to seeing each of you at EB 2012!

Contributed by Susan Zaripheh, PhD
Susan.zaripheh@saralee.com

PhenHRIG 2012

PhenHRIG, the Plant Phenolics and Human Health Research Interest Group, will again present a program at ASN's Scientific Sessions and Annual Meeting at Experimental Biology 2012 in San Diego, CA. "The Human Microbiome and Bioactive Flavonoid Metabolites" will take place on Saturday, April 21, 1-5 pm. In recent years, it has become possible to identify microbes of the human gut microbiome and study changes in the composition of the microbiome. The microbiome composition can be influenced by dietary changes and changes in the intake of flavonoids. In turn, the microbiome is a major determinant of flavonoid metabolism and bioavailability, yielding numerous phenolic metabolites, many of which are secondary in nature. New methods of analysis have allowed for the identification of these metabolites and exploration of their biological activities. These studies have identified novel mechanisms for the health benefits of flavonoids.

Our program will begin at 1 pm with an introduction by PhenHRIG Chair Dr. M. Gross. Dr. Jeremy Nicholson will discuss the importance of studies of the human gut microbiome at 1:15 pm. Dr. Meredith Hullar will discuss methods for the study of human microbiome and effects of dietary phenolics at 2:00 pm. Student phenolic research award

winners will give short presentations at 2:30 pm. Dr. Alan Corzier will discuss new methods for the identification of flavonoid metabolites in human biological samples at 3:30 pm. Dr. Irfan Rahman will discuss new biological effects of flavonoids and their metabolites at 4 pm. PhenHRIG will host a reception following the presentations from 4:30 to 5pm. You can also visit www.nutrition.org/meetings/annual for updates and the complete ASN program, which includes symposia programmed by ASN's Scientific Program Committee that address similar topics. Make plans now to attend "Probiotics for Optimal Nutrition: From Efficacy to Guidelines" and the 2012 Presidential Symposium featuring Jeffrey Gordon, PhD, 2011 Danone International Prize for Nutrition Laureate.

Contributed by Ted Wilson
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www.phenrig.org

Ed. Note: PhenHRIG is not an ASN RIS, but is a guest society for EB2012. This information is provided as a service to readers.

Member Spotlight



Canada Spotlight

From the Canadian Nutrition Society: The next CNS/SCN 2012 Annual Meeting is scheduled for May 23-26, 2012 in Vancouver, British Columbia (www.cns-scn.ca/).

From the University of Calgary: Raylene Reimer has been promoted to Professor and she has also been appointed Associate Dean Graduate in the Faculty of Kinesiology for the term 2011-2016.

From McGill University: Marion Roche joined Micronutrient Initiative in Ottawa as of October 2011. Grace Marquis with Anna Lartey received funding to sponsor a meeting to finalize a Canadian – US – Ghanaian international community nutrition stage for dietetic interns. The program will be run out of the University of Ghana's new Nutrition Research and Training Centre in Asesewa, Ghana two hours outside of Accra and will provide an international experience for North American students, a rural community nutrition experience for

Ghanaian students, and will bring, for the first time, nutrition services to the residents in the district. Grace Marquis was also renewed as Canadian Research Chair in Social and Environmental Aspects of Nutrition. Hope Weiler was renewed as Canada Research Chair in Nutrition, Development and Aging. Linda Wykes visited Universitätsspital Basel in Basel, Switzerland to begin a new collaboration with Andrea Kopp Lugli.

Gordon A. Zello, Ph.D.
College of Pharmacy and Nutrition
University of Saskatchewan
gordon.zello@usask.ca

East Spotlight

From the Graduate Program in Nutrition at The Pennsylvania State University: Gordon Jensen spoke at the American Dietetic Association FNCE Meeting in San Diego on "Inflammation: Opportunities for Nutrition Intervention", September 2011. Dr. Jensen also spoke at the Institute of Medicine Workshop, Food and Nutrition Board in Washington, "Sarcopenic Obesity and Aging," Washington, DC, October 2011. Penny Kris-Etherton was appointed an American Dietetic Association representation for the new National Program to Reduce Cardiovascular Risk (NPRCR) Coordinating Committee, organized by the National Heart, Lung, and Blood Institute (NHLBI), September 2011. Dr. Kris-Etherton spoke at the American Dietetic Association FNCE Meeting in San Diego on "Hot Topic: Sodium, Potassium & Calories: Can We Successfully Meet Dietary Guidelines?" Catharine Ross presented to the National Institute of Health and Nutrition, Tokyo, Japan, October 25, on the new IOM Dietary Reference Intakes for Calcium and Vitamin D, and visited with researchers at Jikei University and Omiya Medical Center.

From the Department of Nutritional Sciences at Rutgers University: Nurgul Fitzgerald was among the team members (as one of the multi-PIs) to receive the USDA National Institute of Food and Agriculture (NIFA) 2011 Partnership Award for Innovative Program Models. The award was given to the *Get Moving Get Healthy New Jersey* team for encouraging improved eating behaviors and increased physical activity through a multidisciplinary health promotion program. Daniel Hoffman gave a seminar titled Nutrition and Growth: Influences and Long-Term Health at the 2nd International

Conference of Nutrition, Food, and Dietetics in Lima, Peru on August 4, 2011. Sue Shapses presented "Vitamin D - Evidence to support the new guidelines" to the Department of Preventive Medicine, Mount Sinai School of Medicine, NY, NY, May, 2011. Sue Shapses was an invited speaker at the International Body Composition conference in Hangzhou, China, and presented "Obesity Influences Body Composition and Bone Quality" and oral abstract presentation "Changes in body fat distribution during weight reduction predict bone loss, May, 2011. John Worobey, professor in the Department of Nutritional Sciences at the School of Environmental and Biological Sciences, Rutgers-New Brunswick, has been elected a Fellow by the American Psychological Association for showing evidence of unusual and outstanding contributions or performance in the field of psychology.

From the Department of Nutritional Sciences at the University of Connecticut: Richard Bruno invited the University of Hohenheim (Stuttgart, Germany) to present separate works entitled "Hepatoprotective Activities Of Green Tea In Nonalcoholic Steatohepatitis" and "Vitamin E Absorption, Utilization, and Dietary Requirements In Humans." Maria Luz Fernandez will be attending as an invited speaker the 11th European Nutrition Conference from October 25-28 in Madrid, Spain. The title of her presentation is "Low carbohydrate diets for lipid management. Is there a role for saturated fatty acids?"

Ji-young Lee was invited to the Southeast Lipid Research Conference in Pine Mountain, GA for a presentation entitled "The effect of fatty acids on the expression of histone deacetylases." Nancy Rodriguez spoke as an accomplished alumni at the "Making a Difference" Alumni Event sponsored by the WVU Davis College of Agriculture, Natural Resources & Design and the College of Human Resources and Education in Morgantown, WV on October 22. Her presentation was titled "Home Cooking: A Recipe for Success". The Diet and Health Initiative (DHI) at the University of Connecticut recently awarded six faculty led projects on the Storrs and the Health Sciences campuses for its first grant program competition. The DHI also announced the Advisory Board members as Francene Steinberg of the University of California, Davis; Donald Beitz of Iowa State University and Rakesh Singh of the University of Georgia.

From Yale University: Rafael Pérez-Escamilla announces the publication of the book "At Risk: Latino Children's Health" published by the University of Houston's Arte Publico Press. This seminal book that he co-edited together with Hugo Melgar-Quíñonez, builds upon the socio-ecological framework, takes fully into account the acculturation construct, and includes chapters that are very relevant for understanding factors related to the obesity epidemic and other negative health outcomes among Latino children and youth. Dr. Pérez-Escamilla spoke about "Early Life Nutrition Disparities and the Obesity Epidemic: Dietary Guidelines Implications," at the Yale Rudd Center, October 26. Rafael was then interviewed by Rudd Center Director Kelly Brownell on his experience serving on the 2010 Dietary Guidelines Committee and the public health implications of the lifecycle framework for childhood obesity prevention that he proposes. The podcasts for these interviews can be found at <http://yaleruddcenter.org/>. Early October, Rafael travelled to Brazil with a high level Yale delegation that included Provost Peter Salovey, Dean Paul Cleary, and Professor Albert Ko to establish academic partnerships with the University of Campinas (UNICAMP) and the Fiocruz Foundation in Rio de Janeiro. During this trip he launched with PI Ana Maria Segall-Corrêa a new study on household food insecurity and chronic diseases in Campinas and worked at the Federal University of Rio de Janeiro on a Brazilian food insecurity-obesity collaborative project led by Gilberto Kac. Rafael is hosting Professor Rodrigo Vianna during his one-year sabbatical leave from the Federal University of Paraíba, Brazil. Rafael gave the invited talk "Prevention in Action: Seafood and Public Health" at the American Public Health Association meeting, Washington DC, November 2. Rafael has been appointed senior advisor to PAHO and the government of Mexico on the revamping of the Mexican National Breastfeeding Program. This initiative is being led by Chessa Lutter from PAHO in full partnership with the Mexican Ministry of Health. The IOM publication "Updating the USDA National Breastfeeding Campaign" that reports on a workshop chaired by Rafael, is now available at the IOM website.

Susan Mayne is serving on the External Steering Committee for a new webinar series on current topics in nutrition and cancer hosted by the Nutritional Sciences Research Group, Division of Cancer Prevention, National

Cancer Institute. Dr. Mayne also participated in a webinar hosted by the American Society of Nutrition/Nutritional Epidemiology Research Interest Section on "Epidemiology of Nutrients and Chronic Disease: Contributions to the Evidence Base used in Setting Dietary Reference Intakes for Vitamin D and Calcium, and Implications for Future Nutritional Epidemiology Studies." Susan is also on the Program Committee for the American Institute for Cancer Research Annual Meeting in Washington, DC, November 2011, and will be chairing two sessions and giving a talk on vitamin D and cancer in one session. She also spoke at the Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University at a conference on New Developments in Carotenoid Research.

From the Office of Dietary Supplements: Rebecca Costello and Marguerite Klein retired from the ODS. ODS welcomes Barbara Sorkin as the new Director of the Botanical Centers. ODS, together with NCHS/CDC, convened a roundtable panel to review the measurement of biomarkers of folate and vitamin B12 status used in the National Health and Nutrition Examination Surveys; the scientific papers resulting from this roundtable were published as a special supplement to the July issue of the AJCN (pp. 297S–365S). Paul Coates gave opening remarks, acted as session chair, and presented a talk titled, "Current Status of Regulatory and Scientific Issues in Dietary



Michael McBurney, Chair of the Publications Management Committee, finds a moment to chat with Kristie Lancaster.

Supplements in the United States” in August at the Consortium for Globalization of Chinese Medicine. Jody Engel gave a presentation about MyDS, the mobile app developed by the Office of Dietary Supplements, as part of a webinar titled, “Mobile Applications: Impacts on Agency Operations”, sponsored by Government Executive in August. Christine Taylor presented an overview of the recent Institute of Medicine report on vitamin D and calcium at an ODS-sponsored session titled, “Spotlight on Vitamin D”, on September 26. At Supply Side West in October, Joseph Betz moderated the presentation, “The Integrity of Botanicals and Reference Materials” and Leila Saldanha, moderated, “The Role of Genetic Variability in Determining the Metabolism and Impact of Polyunsaturated Fatty Acid found in Western Diets and Dietary Supplements—The Emergence of Personalized Nutrition.”

Johanna Dwyer and Beth Yetley attended the Functional Foods Conference sponsored by ILSI Europe in Prague in early October; Johanna served on a panel, and Beth Yetley (co-author Bill Harlan) gave a talk titled, Markers as Substitutes of Clinical Endpoints. Rebecca Costello and Rob Russell both spoke on research priorities at the IOM workshop on Nutrition and Healthy Aging in the Community in October in Washington DC. Chris Sempos gave a presentation to the Department of Physiology at the University of Mississippi Medical Center in Jackson entitled, “ Serum total 25-hydroxyvitamin D and Death from All-Causes” in October. Dr Sempos also lead the efforts on the Vitamin D Standardization Program and was elected to deliver the 2012 Annual Philip M. Farrell Population Health Distinguished Alumni Lecture. This annual lecture series is intended to recognize outstanding graduates of the Department of Population Health Sciences, University of Wisconsin-Madison for their professional accomplishments and achievements in the field of population health. The dates for the 6th Mary Frances Picciano Dietary Supplement Research Practicum will be June 4-7, 2012; please see <http://odspracticum.od.nih.gov/> for complete details.

From the Department of Food Science and Human Nutrition University of Maine: Doctoral candidate Aleksandra Kristo is a 2011 recipient of the University’s Presidential Teaching Fellowship. As part of her award she is teaching FSN 101 Introduction to Food and Nutrition

during the fall semester so that that her advisor, Dorothy Klimis-Zacas, can develop a new spring graduate course “Developing and Submitting a Winning Grant Proposal.” Dr. Klimis-Zacas is also co-chairing the search committee with Adrienne White for an assistant professor of human nutrition.

From The Center for Genetics, Nutrition and Health: Artemis P. Simopoulos was a presenter for the American Dietetic Association’s Teleseminar Omega-3’s: Research and Practice in Cancer and Other Chronic Disease on August 24, 2011 and spoke on “Omega-3 Fatty Acids and Chronic Disease with Emphasis on Cancer: Clinical Aspects.” Dr. Simopoulos attended the Advanced Clinical Nutrition 2011 Conference in The Netherlands on September 2-3, 2011 and gave a presentation on “The role of Omega-3 Fatty Acids in Inflammation and Autoimmune Diseases.” Dr. Simopoulos attended the 5th Congress of the International Society of Nutrigenetics/Nutrigenomics as an Honorary Co-Chair of the Congress in Beijing, China on October 16-19, 2011 and gave a presentation on “Action Plan for Good Health and Longevity: Perspectives of Nutrigenetics/Nutrigenomics.” Dr. Simopoulos gave a presentation on “Economic and Health Implications of Changing America’s Oil: The Omega-3 Opportunity” at the Natural Health Research Institute Symposium in Chicago, Illinois on October 26-28, 2011. Dr. Simopoulos spoke on “Omega-3 Fatty Acids, Inflammation and Cardiovascular Disease” at the American College of Rheumatology Conference in Chicago, Illinois on November 8, 2011.

From Johns Hopkins Bloomberg School of Public Health: The Department of International Health celebrated its 50th year at Johns Hopkins Bloomberg School of Public Health by holding a symposium co-sponsored by the Center for Human Nutrition on September 14, 2011 entitled *Nutrients that Protect Health, Save Lives: Vitamin A and Zinc*. Keith West of Johns Hopkins reviewed the epidemiology of vitamin A deficiency, Catharine Ross from Pennsylvania State University addressed mechanisms by which vitamin A affects host resistance to infection, and Alfred Sommer spoke on the impact of vitamin A on child mortality. Kenneth Brown from University of California, Davis addressed effects of zinc interventions on child health, Ananda Prasad from Wayne State University shared his story of discovery of human zinc deficiency while

Robert Black of Johns Hopkins addressed the role of zinc in combating childhood diarrhea. Research on both nutrients has earned Professors Sommer (1997), and Prasad, Black and Brown (2011) the prestigious Prince Mahidol Award from His Majesty King Bhumibol Adulyadej of Thailand.

Youfa Wang in the Center for Human Nutrition, Department of International Health and his multinational collaboration team has received a \$16 m, 5-year NIH U54 center grant with \$4 m of additional institutional support to establish a Global Center of Excellence for Childhood Obesity to conduct research and training to address the childhood obesity epidemic. The trans-disciplinary Center will integrate geospatial analysis and systems applications with basic science, epidemiology, nutrition, medicine, engineering, and environmental and social policy research to study the drivers of childhood obesity and environmental and policy interventions to prevent it. The Center, with more than 40 investigators from 15 US and international institutions, is a new initiative of the National Collaborative on Childhood Obesity Research (NCCOR), which coordinates childhood obesity research across the NIH, Centers for Disease Control and Prevention (CDC), the Robert Wood Johnson Foundation (RWJF), and the United States Department of Agriculture (USDA). The Center will also provide rapid-response grants to investigators in the field worldwide to obtain time-sensitive data on environmental and policy changes relevant to childhood obesity.

Latin America/Caribbean Spotlight

From Colombia: Research teams working with Helena Pachón from the Centro Internacional de Agricultura Tropical (CIAT) took top research honors at the Colombian National Nutrition Conference. First prize was for a project that looked at multiple micronutrient deficiencies in preschool children; investigators from the London School of Hygiene and Tropical Medicine, Instituto Colombiano de Bienestar Familiar, and Secretaría de Salud de Bogotá participated in this analysis. Second prize was for a project evaluating the impact of quality protein maize in school-age children; this research was led by CIAT.

From Guatemala: Odilia Bermudez was the keynote speaker for the inauguration of a regional novel masters course in food security

of the Regional Program for Food Security in Central America (PRESANCA). The initial gathering was held in the city of Antigua Guatemala with students from Guatemala, El Salvador, Honduras, Nicaragua and Panama. She returned a month later for the evaluation of the first course module.

From CeSSIAM: Associate Professors Janet Forrester and Odilia Bermudez paid visits to Guatemala in association with the Applied Learning Experience of Tufts University MPH student exchanges at CeSSIAM in Guatemala. Noel paid a reciprocal visit and worked with these collaborators, and others, at Tufts University while visiting the Boston area for his 45th Harvard College reunion in September. In October, Gaby Montenegro-Bethancourt began her doctoral studies at the University of Bonn, with base at the Institute for Child Nutrition in Dortmund. Monica Orozco travelled to Las Vegas, Nevada as an invited speaker at the Second Annual Palm Fruit Bioactives Workshop to talk on "Palm Mixed Carotenes and Disease Prevention." In the same month, Noel Solomons was the keynote speaker on the topic of Problems of Iron Supply in Developing Countries at the meeting of the Society for Mineral and Trace Elements in Freising, Germany. He followed that up with a second European trip, which covered trips to Switzerland, for the Nestle Creating Shared Values II prize committee, to Austria, for the Nestle Nutrition Institute's Workshop on Recent Advances in Growth Research: Nutritional, Molecular and Endocrine Perspectives, and to Madrid for the 11th European Conference on Nutrition. At the latter event, he co-moderated a panel on Nutrition in the Americas with Lindsay Allen, and spoke in the Workshop on Immuno-nutrition on the topic of "Chronic under-nutrition is not a dietary condition: Evidence for the determination of short stature (stunting) by immune-related mechanisms."

From CIIPEC-INCAP: A workshop on multivariate data analysis, organized by CIIPEC, was held from September 5-7, given by Dr. Manuel Franco and Dr. Mariana Lazo, both instructors from Bloomberg School of Public Health at Johns Hopkins University. 36 people attended this workshop from nine countries and eight universities in the Mesoamerican Region who work along with INCAP.

Manuel Ramírez participated along with Ellen Aagard Nohr and Carol Lammi-Keefe on

the symposium: Maternal nutrition and its repercussions in obesity and diabetes during the Latin America Federation of Obstetrics and Gynecology (FLASOG, for its acronym in Spanish); which took place in Managua, Nicaragua on September 8. On September 9 in Nicaragua, a roundtable with organizations that address the issue of Chronic Diseases was held in Universidad Autónoma de Nicaragua (UNAN). It was attended by approximately 70 people from different health institutions (universities, NGOs and medical associations) in order to initiate an inter-institutional dialogue. Dr. Manuel Ramirez-Zea participated as the keynote speaker with the topic "Lifestyle for the prevention of NCDs."

Also in September, Manuel participated in the seventh World Congress on Developmental Origins of Health and Disease (DOHaD) and was part of the Coordination COHORTS Meeting Group in Oregon, USA. He participated in several DOHaD congress symposia and working sessions of COHORTS's research studies. During both activities INCAP's work was made visible, particularly that related to the Longitudinal Study, which is recognized worldwide (over 300 publications) and has given much information to guide policies and programs related to the first 1,000 days of life. The fifth semi-annual Steering Committee Meeting of the Global Health Initiative for Chronic Disease Prevention of the National Heart, Lung and Blood Institute (NHLBI) and United Health Group (UHG) was held in Washington DC, from October 23th to October 25th. In this meeting, Manuel Ramirez presented CIIPEC's progress report, as one of the 11 Centers of Excellence of NHLBI and UHG Global Health Initiative, and held meetings with representatives of three other Centers of Excellence in relation to a common research project and representatives of the DOHaD Working Group to define its activities.

From Mexico: Dr. Juan Rivera participated as a keynote speaker on the third annual symposium of the University of Minnesota Healthy Foods, Healthy Lives Institute entitled Optimizing food systems for health promotion, on October 10, 2011. The symposium analyzed the obesity epidemic from a food systems perspective. The title of his presentation was "The global nutrition transition from under nutrition to obesity - can it be prevented?" The first five students of the Doctorate Program in Public Nutrition at the Center of Research in Nutrition and Health (CINyS for its name

in Spanish) at the INSP have approved their qualifying exams and are in the process of defending their Thesis proposals. This is a sandwich program with several US Universities. The students, who are from Colombia, Peru and Mexico will spend one year at Emory University, the University of North Carolina and the DNS at Cornell University in 2012. Dr. Juan Rivera and Dr. Teresita González-Cossio visited recently the Division of Nutritional Sciences (DNS) at Cornell University to strengthen our collaboration, including arrangements for the placement of our first Doctorate students at Cornell's DNS next year. The CINyS received a group of 25 PhD nutrition students from University of Wageningen in the Netherlands for a joint seminar and a meeting to explore common interests.

Dr. Mario Flores and colleagues presented the results of the first study of vitamin D status in Mexican children from a national sample at the "7th Course of Bone Health in Pediatrics" in Mexico City. According to this study, which represents 8 million children, there is a 24% prevalence of vitamin D deficiency in preschool children and 10% in school children (serum 25-OH-D < 50 nmol/L). The authors conclude that vitamin D deficiency is a public health problem in Mexican children. Dr. Simón Barquera attended the PAHO international meeting on food marketing to children in Washington, DC. This meeting prepared position paper document that will be helpful to promote national guidelines and regulation in this area. An expert meeting was held in Mexico to develop a Mexican Front-of-pack Nutrition Labeling System. This initiative is coordinated by CINyS, chaired by Dr. Barry Popkin, co-chaired by Dr. Simón Barquera and with participation of experts from diverse institutions in Mexico. A group of researchers from CINyS presented their Research at the Obesity Society meeting in Orlando. Dr. Barquera concluded his period as Council Member. Members form the CINyS at INSP participated in the "Cardiovascular Diseases prevention through Population Dietary Salt Reduction in the Americas." In this meeting important achievements towards salt reduction in Mexico were presented. MSc Armando Garcia presented the paper: Nutrition outcomes of the Oportunidades' mid-term evaluation at the conference "Mind The Gap: From Evidence to Policy Impact" on Impact Evaluation Conference 2011, held in Cuernavaca, Mexico. This conference was

co-organized by the International Initiative for Impact Evaluation (3ie), the National Public Health Institute of Mexico (INSP), the Inter-American Development Bank (IDB) and the Center for Distributional, Labor and Social National University of La Plata in coordination with the Impact Evaluation Network (IEN-CEDLAS). A junior group of researchers from different disciplines (Anthropology, Education, Nutrition, Psychology, Medicine) led by Marian Villanueva-Borbolla, together with members of the community (Mujeres Emprendedoras y Entusiastas de Xoxocotla - MEEEX) obtained on October the award Antonio López de Silanes Senior for Research Projects on Diabetes, from FUNSALUD. July 14-29 PhD candidate Ismael Campos N., was granted a scholarship by the University of San Diego to participate in the workshop in "Investing in America's Future: Mentoring Researchers in Latino Health Disparities." The course was held at the Institute for Behavioral and Community Health (Ibach) and San Diego State University Graduate School of Public Health (GSPH).

North Spotlight

From Case Western Reserve University: Dr Maria Hatzoglou, Professor in the Dept of Nutrition of Case Western Reserve University, has recently received a MERIT Award from NIDDK for her project "Translational control by osmotically active solutes" (10 years of award instead of 5).

From Iowa State University: Manju Reddy presented a talk at Trace Elements in Man and Animals 14 meeting in Enshi, Hubei, China on "Improving iron bioavailability with ferritin overexpression in low phytate maize: and was participated in HarvestPlus China annual meeting to present "Genetic modification of maize to improve iron bioavailability in Lijiang, Yunnan, China in September. Suzanne Hendrich was honored at the 2011 Iowa State University Learning Communities Institute with the Learning Community Collaborator Award that recognizes for several years of participation. Stephanie Hansen gave an invited presentation at the Trace Elements in Man and Animals 14 meeting in Enshi, Hubei, China on "Influence of dietary iron concentration on metabolism of other trace minerals in pigs and cattle." Lance Baumgard gave two talks at the: Chinese Academy of Agricultural Science as part of the Ensminger Bilateral Academic Exchange on Animal Science "Integration of post-

absorptive lipid and carbohydrate metabolism" and "Effects of heat stress on production and metabolism in ruminants". He also gave the same presentations at Huazhong Agricultural University in Wuhan China.

From Purdue University: A symposium, Calcium Metabolism for the 21st Century, to honor the induction of Connie Weaver into the Institute of Medicine of the National Academies was presented on October 27 & 28. It was moderated by Dennis Savaiano, PhD and Jim Fleet, PhD, and collaboration highlights were presented by Robert Heaney, M.D. of Creighton University, Dorothy Teegarden, PhD of Purdue, George McCabe, Ph.D. of Purdue, and Stephen Barnes, PhD. of the University of Alabama, Birmingham. Presentations were by Robert Recker, M.D., Professor of Medicine, Chief, Division of Endocrinology, Director, Osteoporosis Research Center, Creighton University, School of Medicine; Kimberly O'Brien, Ph.D., Professor, Division of Nutrition Sciences, Cornell University; Munro Peacock, M.D., Professor of Medicine, Director General Clinical Research Center, Division of Endocrinology, Indiana University School of Medicine; and Howard Morris, M.D., Chief Medical Scientist in Chemical Pathology, Professor of Medical Sciences, Division of Health Sciences, University of South Australia and SA Pathology (Institute of Medical and Veterinary Science). The dinner was emceed by Dr. Gil Leveille.

From Ohio State University: Jeff Firkins was one of several U.S. invited speakers to the first joint meeting of ASAS (American Society of Animal Science) and AAPA (Association Argentino de Produccion Animal) conference October 4-7 in Mar del Plata. Jeff presented a seminar entitled, "The Role of the Rumen Microbiota to Enhance Feed Efficiency and Reduce Environmental Impact of Ruminant Production Systems," presented October 7.

Carolyn Gunther gave an invited lecture at Nestle Research and Development on Oct 7 2011: "Milk Vending: A Novel Approach for Improving Calcium Intake in College Students." Earl Harrison traveled to Krakow, Poland in July to attend the 16th International Symposium on Carotenoids where he presented a talk, "Naturally-occurring beta-aopcarotenoids function as retinoid receptor antagonists." He also attended the EMBO Workshop on Retinoids in Strasbourg, France in September.

Tonya Orchard had two abstracts accepted for poster presentation at the American Society of Bone and Mineral Researchers' national conference in San Diego, CA Sept 16-19, 2011. She was first author and presenter of the abstract entitled "Association of Red Blood Cell n-3 and n-6 Fatty Acids and Hip Fracture," and second author of the abstract entitled "Red Blood Cell n-3 and n-6 Fatty Acid Concentrations as Predictors of Inflammatory and Bone Markers in The Women's Health Initiative," presented by Steven Ing. Martha Belury was a co-author on each poster.

From Ohio University, Nutrition: Deborah H. Murray received the Ohio Dietetic Association's Outstanding Dietetic Educator Award (Didactic Program in Dietetics) in April 2011.

From University of Illinois at Urbana, Division of Nutritional Sciences: The Division of Nutritional Science's Illinois Transdisciplinary Obesity Prevention Program (I-TOPP), held their inaugural biennial symposium featuring keynote speaker Cynthia Ogden (Centers for Disease Control and Prevention), who presented "An Epidemiologic View of Childhood Obesity." Other plenary speakers were: Molly Bray (University of Alabama at Birmingham), "Obesity: A multidisciplinary Approach for a Complex Disease"; Madeleine Sigman-Grant (University of Nevada), "An Integrated Approach to Addressing Childhood Obesity Prevention: The All 4 Kids Program"; and Stephen Mathews (The Pennsylvania State University), "(Mis) Measuring Place in Obesity Research." The symposium also featured talks by the following DNS/I-TOPP faculty: Sharon Donovan, Margarita Teran-Garcia, Craig Gundersen, and Diana Grigsby-Toussaint.

The Fall 2011 Division of Nutritional Sciences seminar series was coordinated by Rodney Johnson. The following external speakers were featured: Elizabeth Johnson (Jean Mayer USDA Human Nutrition Research Center, Tufts University), "The Relationship Between Carotenoid Status and Cognitive Function in the Elderly"; Charlie Dong (Indiana University School of Medicine), "Crosstalk Between Insulin and Metabolic Signals in Lipid Homeostasis"; Wayne Wargo (Abbott Nutrition), "Repercussions of the Melamine Incident for the Global Food System: A Case Study"; and Jeffrey Johnson (University of Wisconsin, Madison), "Halting the Progression of Neurodegenerative Diseases: What Does Nrf2 Have to do with it?"

From University of Minnesota, Nutrition Department: Tiffany Beckman received an NIH NIDDK K23 Career Development Award for \$911,000.00. Douglas Mashek gave an invited talk "Hepatic TAG hydrolysis: effects on energy metabolism, signaling and disease etiology" at The Obesity Society Annual Meeting in Orlando, FL in October. Susie Nanney was the keynote speaker at the Childhood Obesity Prevention: Research, Practice & Policy, Childhood Obesity Conference at the University of Wisconsin-Green Bay Division of Outreach and Extension. Green Bay, Wisconsin. September 29, 2011. She also published a paper along with Olaleye T, Wang Q, Motyka E, Klund-Schubert J entitled "Exploring Policy and Practice Solutions to Improve Access to School Breakfast in One Middle School" in *Translational Behavioral Medicine*, a special themed issue: Obesity and Diabetes. It was published online August 16, 2011.

Joseph Prohaska, Biomedical Sciences, Medical School Duluth was a plenary speaker at the 14th international conference on Trace Elements in Man and Animals (TEMA) this past September in Enshi, China. Prohaska was also invited to participate in a satellite symposium on "Micronutrients and Health" held at the Institute for Nutritional Sciences, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences.

Kim Robien has been named a Resident Fellow of the University of Minnesota Institute on the Environment for 2011-2014. As part of the fellowship, she has received funding to develop a research program exploring the chronic disease risk associated with exposure to environmental contaminants in the food and water supply, and potential dietary interventions to mitigate the adverse health effects of exposure to these contaminants.

Alice Shapiro has been awarded a 2-year R21 from the NIH to study the effects of Vitamin D3 on musculoskeletal symptoms with the use of aromatase inhibitors. This pilot study will examine the efficacy and safety of daily vitamin D3 supplements in reducing the musculoskeletal symptoms associated with aromatase inhibitors, which are the recommended treatment for ER+ breast cancer. Collaborators on the research project include Mark Kirstein, Pharm.D., Kim Robien, PhD, Mary Jo Nissen, PhD, MPH, and Karen Swenson PhD. Lyn Steffen was invited to speak at the 50th Anniversary Symposium of the Seven Countries

Study in Kurume University; Kurume, Japan on Oct. 9. The symposium was called "The Seven Countries Study and its Children: Results of 50 years of Research." Her talk was entitled: "Dietary intake, metabolic syndrome and venous thrombosis."

From Michigan State University: Dr. Jenifer Fenton, Assistant Professor in the Dept of Food Science and Human Nutrition, has recently received funding from the National Cancer Institute for an R03 grant titled "Effect of dietary omega 3 fatty acids on colitis and colon cancer development in SMAD3-/- mice." Dr. Elizabeth Gardner, Associate Professor, recently presented "The impact of nutrition on the immune response against influenza" at the 2011 Diet and Optimal Health Conference at the Linus Pauling Institute at Oregon State University. Dr. Norman Hord, Associate Professor, recently served as a review panelist for the American Institute for Biological Sciences' Department of Defense Congressionally Directed Medical Research Program. He has also presented a seminar on the health effects of dietary nitrates and nitrites for the School of Biological and Population Health Sciences at Oregon State University.

Rocky Mountains/ Great Plains Spotlight

From Kansas State University: Dr. Mark Haub was named Interim Department Head effective October 1. Dr. Brian Lindshield presented "Using flexbooks to supplement/replace the traditional textbook" at the Axio Learning Conference on September 28, 2011. Dr. Weiqun (George) Wang, in collaboration with Drs. Richard Baybutt, B.L. Herndon, and S.I. Chang, received an NIH grant to study "Mechanism of Cancer Prevention by Weight Control."

From Texas A&M University: On September 30, Joanne Lupton attended a joint meeting between the National Cancer Institute/ National Institutes of Health (NIH) and United States Department of Agriculture to discuss opportunities and challenges associated with building partnerships between the food industry and the federal government. Dr. Robert S. Chapkin presented an invited talk entitled "Polyunsaturated fatty acids and their impact on the immune system" at the Linus Pauling Institute conference on "Diet and Optimum Health" at Oregon State University on September 14, 2011.

From USDA/ARS/Grand Forks Human Nutrition Research Center: Dr. Gerald F. Combs addressed the annual meeting of the Grains for Health Foundation on the topic "Research Opportunities Related to Whole Grains" in Minneapolis on September 16, 2011.

From the University of Nebraska-Lincoln: After one year of renovation and remodeling, faculty, staff, and students have returned to Leverton Hall. Dr. Marilyn Schnepf has stepped down as the department's chair after 20+ years of service and Dr. Tim Carr will be serving as interim chair. Dr. Regis Moreau joined the faculty on August 15 as an Assistant Professor of Nutritional Genomics. Regis comes from the Linus Pauling Institute and the Department of Biochemistry & Biophysics at Oregon State University. Dr. Janos Zemleni was named Cather Professor of Molecular Nutrition in recognition of distinguished scholarship at our university. Dr. Marilyn Schnepf just returned from a visit to China to promote the use of edible dry beans. Undergraduate enrollment in the department has now reached 1110 students.

Information for Datelines Rocky Mountains and Great Plains should be sent to Nancy Turner, Texas A&M University, Nutrition and Food Science Department, e-mail: n-turner@tamu.edu. If you are not receiving the quarterly requests for information, please email me so that I can add your email address to the list.

Southeast Spotlight

East Carolina University: Kathy Kolasa, East Carolina University, presented Hot Topics in Nutrition and Dietary Supplements at the Annual Internal Medicine Update at Atlantic Beach, NC on October 7, 2011.

University of Alabama at Birmingham: Wendy Demark-Wahnefried, R.D., Ph.D., professor in the Department of Nutrition Sciences and associate director for cancer prevention and control at the UAB Comprehensive Cancer Center, has won the 2011 Charles Barkley Excellence in Mentoring Award. The award recognizes faculty who provide outstanding mentoring and substantial contributions the career development and retention of students and scholars interested in health disparities. Daniel Smith, Ph.D., instructor in the Department of Nutrition Sciences, has been selected as one of two recipients of the 2011

Early-Career Research Grants for up to \$25,000 from The Obesity Society. His proposal is to measure the impact of room temperature on obesity-related drug effects in mice.

University of North Carolina, Chapel Hill: Yuanyuan Qin (mentor Liza Makowski) received a travel award to present her abstract, "Adipose Inflammation Induced by Acute Alcohol Exposure and Trauma" at the Alcohol and Inflammation Research Interest Group (AIRIG) November meeting in Chicago. Mirek Stýblo's research linking diabetes to arsenic in drinking water in Mexico was highlighted in the web journal, *Indian Country*. Carmina Valle (mentor Marci Campbell) received the 2011 Distinguished Student Award for Excellence in Research from the Society of Behavioral Medicine. A study published in *The International Journal of Obesity* by Melinda A. Beck and colleagues demonstrated that obese adults have a lower immune response to flu vaccination compared with healthy weight adults. Dr. Beck's publication was widely reported by the press, including CBS, NBC, NPR, the *LA Times*, and the *Toronto Star*.

University of Florida, Gainesville: Jamie Collins, Bob Cousins, and Mitch Knutson from the Food Science and Human Nutrition Department presented talks at the 14th International Symposium on Trace Elements in Man and Animals (TEMA14) meeting in Enshi, China, September 19-24th, 2011 as well as at the International Society for Trace Element Research in Humans (ISTERH) in Belek, Turkey, from October 16-21st, 2011. Bob Cousins gave the opening plenary lecture at both meetings and at the ISTERH meeting was presented with a Distinguished Trace Element Scientist of the World Award by Jeanne Freeland-Graves, President of ISTERH. Jesse Gregory gave an invited seminar for the Emory University Graduate Program in Nutrition and Health Sciences, 10/4/11, entitled "Probing the Effects of Human Vitamin B6 Insufficiency Using Stable Isotopes and Metabolomics." Linda Bobroff from the Department of Family, Youth & Community Sciences received the Outstanding Specialist award from the Florida Extension Association of Family and Consumer Sciences at the annual statewide conference of the Extension Professional Associations of Florida in Orlando, August 2011.

University of North Carolina at Greensboro: Cheryl Lovelady was invited to present

her research work at the Human Nutrition Lecture Series at The Ohio State University. The title of her presentation was, "*Role of Breastfeeding, Exercise, and Energy Restriction in the Promotion of Postpartum Weight Loss and Prevention of Maternal Obesity*." She also presented the talk on: *Pre and Post-Workout Nutrition*, at The First National Conference on Girls and Women in Sport and Physical Activity, sponsored by the National Association for Girls and Women in Sport. Wei Jia was a guest speaker at the 2011 Shanghai Jiao Tong University Symposium on Diabetes Research held in October. The title of his presentation was, "*Organ-organ interactions in the pathogenesis of metabolic diseases*." Amy Strickland was promoted to Academic Professional Assistant Professor in the Department of Nutrition.

Kristina Martinez, Dietetic Intern, was selected to receive the 2011-2012 American Dietetic Association Foundation's Commission on Dietetic Registration Diversity Scholarship. Danielle Nunnery, MS student (Mentor: Jigna M. Dharod), was the recipient of the Travel Scholarship Award sponsored by the External Medical Affairs, Pfizer, Inc, to give an oral presentation at the American Public Health Association 139th Annual Meeting in Washington, DC. The title of her presentation was "*Process and Outcome Results in Understanding Food Insecurity and Food Shopping Practices of Liberian women and their families in the U.S.*" Allyson West, an undergraduate student, received the Association of Schools of Allied Health Professions (ASAHP) Scholarship Award. Allyson was recognized at the ASAHP Annual Conference in Scottsdale, Arizona. Two nutrition undergraduate students: Jennifer Cournoyer and Sarah Howle, were selected as the members of the UNCG Golden Chain Honor Society. Founded at UNCG in 1948, Golden Chain Honor Society recognizes students for outstanding achievement and service to the university.

West Spotlight

Dr. Douglas Taren, Associate Dean of Academic Affairs and Professor of Public Health in the University of Arizona's Mel and Enid Zuckerman College of Public Health, attended the Seventh International Advisory Board Meeting for the Patan Academy of Health Sciences in Nargakot Nepal, October 18-22, to help establish a School of Public Health.

Dr. Lynn Adams, formerly of the City of Hope's Beckman Research Institute in Duarte, CA accepted a AAAS Science and Policy fellowship for the 2011-2012 year. She began work in September at the US Environmental Protection Agency's Effects Identification and Characterization group. Dr. Adams will be learning about human health risks from environmental contaminants, and participating in the risk assessment of hazardous chemicals. As a part of the fellowship, she will also study the interaction between science and policy as it is carried out real-time in Washington, D.C.

from the Council for Agricultural Science and Technology (CAST). Charles H. Halsted was recently awarded the UC Davis 2011-12 Edward A. Dickson Emeriti Professorship based on his academic contributions during his career at UC Davis and in support of his ongoing research. As part of the Linus Pauling Institute's grand opening of its new facilities in the Linus Pauling Science Center at Oregon State University, Dr. Roderick Dashwood was named Helen P. Rumbel Professor for Cancer Chemoprevention Research and Maret G. Traber was named Helen P. Rumbel Professor for Micronutrient Research.

Clare Hasler-Lewis, PhD, MBA, of the Robert Mondavi Institute for Wine and Food Science at UC Davis received the President's award

ASN Foundation Update

In 2009 ASN launched the ASN Foundation (ASNF), a 501(c)(3) non-profit non-governmental organization, in order to fill critical gaps in research and education and sustain society programs designed to promote the field of nutrition science and research in public health worldwide. The Foundation is expanding resources available to emerging investigators, young professionals, and international nutritionists. Society leadership and staff have been active in outlining key priorities of the Foundation and linking with strategic partners to compliment these efforts.

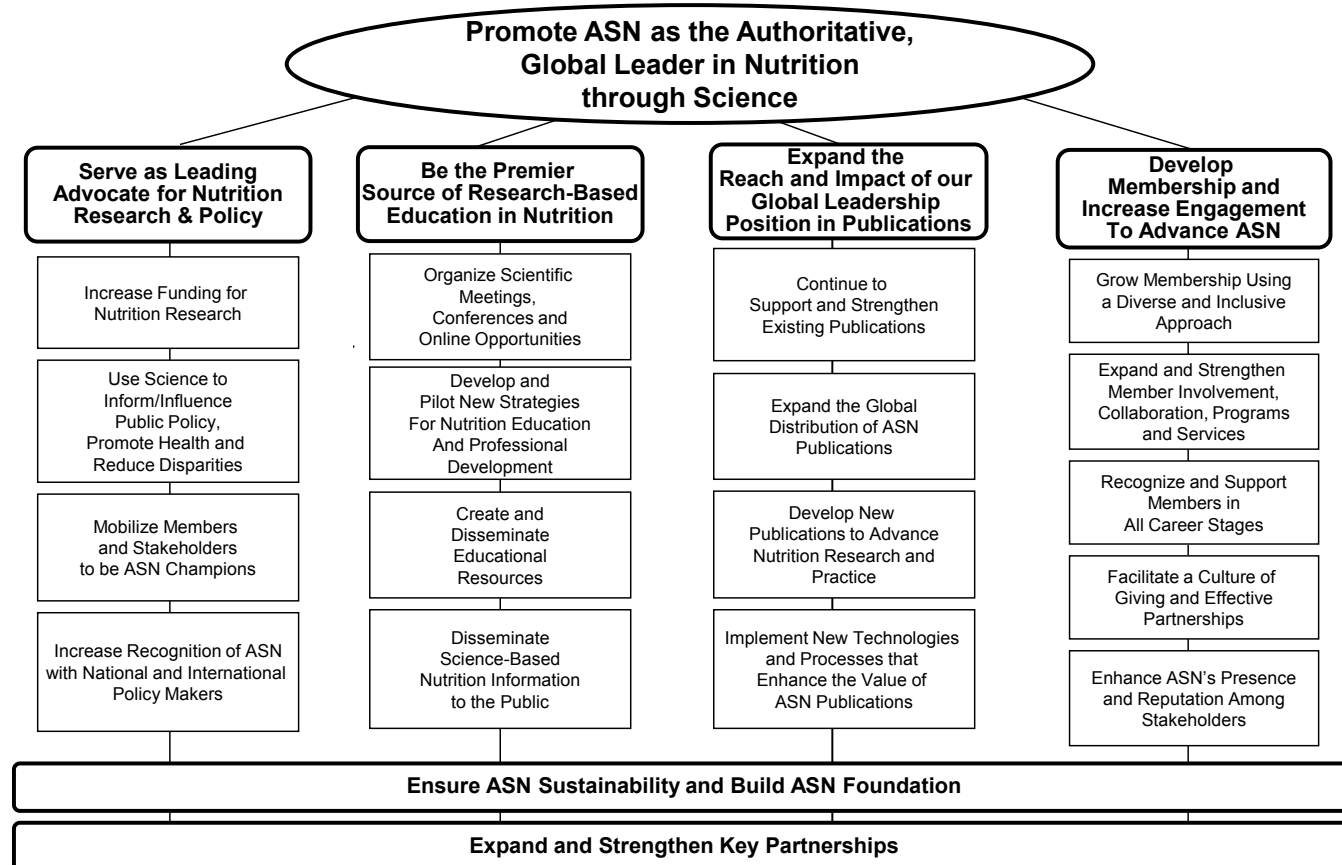
Your Contribution Makes an Impact!

Since its incorporation, our members have made \$27,480.75 in contributions to ASN and ASNF. When you send a contribution above your membership dues, you're letting us know that you believe in ASN's mission. Members who have donated to ASN have also allowed us to improve our percentage of member donors. Currently, only 3% of our total membership donates above their dues. Our initial goal is to get to 10% of our total membership (430 members). **It doesn't take a large contribution to increase the total number of supporting members! You make a direct impact in our number of total donors with contributions from \$5 to \$500.**

There is still time to make your year-end gift! Your gift is entirely tax-deductible per U.S. regulations, and could result in significant tax savings. Your contribution will be used solely to fund the ASN Foundation's programs, projects, and endowments. You may also select to contribute to one of the many designated funds set-aside for programs targeting students, awards, minority affairs, and education and professional development.

Donations can be made easily and conveniently by donating online at www.nutrition.org/ contribute or mailing your contribution. You may contact Individual Development Manager Katrina Dunn (KLD@nutrition.org) for more information on supporting ASN. Information regarding planned gifts and ASNF are now available; the most common types of planned gifts are bequests, beneficiary, and memorial funds & endowments.

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To submit your comments, please email sec@nutrition.org

Call for Proposals for Symposia, Controversy and Education Track Sessions & Invitation to Guest Societies

2013 ASN Scientific Sessions and Annual Meeting at Experimental Biology
April 20-24, 2013, Boston, MA

ASN members are encouraged to submit proposals for symposia, controversy and education track sessions to be considered for programming at ASN's 2013 Scientific Sessions and Annual Meeting at EB. Visit www.nutrition.org/meetings/experimental-biology-2013 for instructions, session descriptions and a proposal form. **Deadline for submissions is March 15, 2012.**

Organizations who would like to be considered a Guest Society of ASN's 2013 Scientific Sessions and Annual Meeting at EB are invited to submit an application by **June 15, 2012**. A Guest Society is an organization that requests to meet or hold or co-sponsor a special session at ASN's Scientific Sessions and Annual Meeting at EB. Members of guest societies can register for the meeting at ASN member rates. For more details and an application, visit www.nutrition.org/meetings/experimental-biology-2013.

Update on the International Union of Nutritional Sciences (IUNS)

The International Union of Nutritional Sciences (IUNS) is the global scientific organization that provides the umbrella under which country and regional nutrition associations, referred to as "Adhering Bodies" or "Affiliated Bodies" are linked. IUNS works through its Adhering Bodies. ASN is the Adhering Body for the United States. The mission of IUNS is to promote the advancement of the science of nutrition, research and development through international cooperation globally. Among the many activities of IUNS is the organization of the IUNS-International Congress of Nutrition which is held every four years in different part of the world. The IUNS-ICN serves as a global forum for nutrition research and information exchange. This report gives an update of IUNS activities in 2011.

The IUNS held its annual Council meeting this year in Madrid, Spain, during the 11th Congress of the Federation of the European Nutrition Societies (FENS) from October 26-29. The FENS conference theme, "Diversity versus globalization: a nutritional challenge for a changing Europe," was chosen to reflect how food, nutrition and health are related through traditional and ethnic foods. Globalization exposes populations to diverse diets which can be tapped on to improve nutrition and health. Dr. Francesco Branca, Director of the Department of Nutrition for Health and Development at WHO, gave the opening plenary lecture on "Science and policy for improved dietary patterns." IUNS sponsored the following symposia to also focus attention on nutrition in other regions of the world: Africa -The effect of the global food crisis on food and nutrition security; Asia - The new face of malnutrition in the Asia-Pacific region; Latin America - Nutrition in the Americas. Antonia Trichopoulou was awarded the FENS Prize for her work on traditional foods. Ascension Marcos was elected President of FENS for the next four years, and will take over from Denis Lairon, the current President.

The Federation of African Nutrition Societies (FANUS) held its 2nd FANUS Congress in Abuja, Nigeria. The bombing of the UN offices in Abuja resulted in the pull-out of UN personnel scheduled to give presentations. The dedication and tenacity of the local organizing committee ensured that the conference

proceeded smoothly. A short ceremony was held in memory of the late Michael Latham's contributions to nutrition in Africa. Rebecca Stolzhus of Cornell University presented the achievements of Latham. Joyce Kinabo was elected President of FANUS for the next four years. Anna Larrey represented the IUNS President at the meeting.

The Austrian Nutrition Society (ANS) celebrated its 60th anniversary. The theme for the meeting was "Nutrition in health promotion and disease prevention." The President of ANS (Ibrahim Elmadfa), who is also the current President of IUNS, invited several IUNS officers and Council members to participate in the 60th anniversary program. Presentations were given by IUNS Council members on non-communicable diseases in the regions (Sub-Saharan Africa, South-East Asia, The Mediterranean, and Latin America). Philip James (former President of the International Obesity Task Force) gave a keynote presentation on "Obesity: causes, consequences and controls." Lindsay Allen (IUNS Vice President) presented controversies concerning vitamin B-12 and folate requirements and Suzanne Murphy (IUNS Treasurer) spoke on food-based approaches to improving diet quality. On behalf of IUNS, we wish the ANS a Happy Anniversary.

Upcoming events:

- 20th IUNS-International Congress of Nutrition 2013: September 15-20, 2013 in Granada, Spain, with the theme 'Joining Cultures Through Nutrition.' Visit the website (www.icn2013.com) and see the attractive scientific and cultural experiences the Spanish Nutrition Society has planned for you.
- SLAN 2012: The Nutrition Societies of Latin America will hold its congress in Cuba from November 12-16, 2012. Visit www.slancuba.com for more information. Special arrangements will be made to enable U.S. scientists to obtain visas.
- Nutrition Congress of Africa 2012: The Nutrition Society of South Africa (NSSA), the Association of Dietetics, South Africa (ADSA) and the Africa Nutrition Society (ANEC5) will jointly hold the Nutrition Congress of Africa from September 30-October 4, 2012. More information at www.answeb.org.

Please contact the IUNS Secretary-General, Reikia Behalsen, for more information on IUNS activities (iuns.info.org@gmail.com).

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In Memoriam

Deaths reported to ASN January 1 – December 1, 2011

| | | | |
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| Harry P. Broquist* | Jack D. Herbert | Wilda H. Martinez | Wilfred H. Turnbull |
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| December 15 | Predoctoral Fellowship deadline |
| December 31 | Middle East Congress advanced registration deadline |

Deadlines 2012

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| January 15 | INC Student Prize deadline |
| January 15 | INC Travel Award deadline |
| January 31 | Middle East Congress deadline to register online |
| February 23 | EB 2012 advanced registration deadline |
| February 23 | EB 2012 late-breaking abstract submission deadline |
| February 23 | ASN MARC and SIG travel awards |
| March 23 | EB 2012 hotel reservations deadline |
| April 21-25 | ASN Scientific Sessions & Annual Meeting at EB 2012 |

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