



Nutrition Notes

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Publication of the **American Society for Nutrition**

PRESIDENTS' COLUMN

Greetings! We are looking forward to the first meeting of ASN at the upcoming *Experimental Biology 2006* in San Francisco. Please plan to attend. We've provided below a brief update of the progress being made in establishing the new American Society for Nutrition (ASN).

Experimental Biology 2006: Check the society homepage at www.asnutrition.org for an up to date listing of annual meeting events. Among the meetings and events intended for all members are a presidential symposium on Sunday morning, the ASN awards ceremony and university mixer on Sunday evening and on Monday evening beginning at 5:15 pm a 45-minute ASN membership meeting. The TEB deliberated and decided to shorten the length of the business meeting in San Francisco by providing in print some of the reports that were traditionally delivered orally. The reason for this decision is to ensure adequate time for the first meeting of the 3 ASN Scientific Councils (International Nutrition, Medical Nutrition and Nutritional Sciences), which will occur immediately following the business meeting on Monday, April 3. It is important that members attend the Scientific Council meeting of their choice because, at this meeting, Council members will be asked to elect the Council officers and the Council representative to the ASN Executive Board that will take office on 1 June 2006. The Council representative to the Board is YOUR voice at the meetings where Society decisions are made. Therefore, it is important for you to attend and participate in the initial meeting of the Council of your choice. As we have discussed previously, ASN will constitute additional Scientific Councils once it is clear that a sufficient number of members (200 according to Society bylaws) agree to form a Council. Only a minority of members indicated their additional Council preferences during the informal electronic ballot conducted recently. More members will have to participate in this process in the future if the Society is to establish additional Councils. The TEB is working on additional mechanisms for indicating preferences for Councils as part of the annual dues process.

The Status of ASCN and ASNS: As you know, ASNS changed its name to ASN with your vote last year. Hence, Richard Allison is the present Executive Officer of ASN. The situation for ASCN is a little different. The positive vote by the ASCN membership meant that ASCN would legally dissolve its corporation. The appropriate legal papers have been filed with the State of New York to dissolve the ASCN Corporation, but official approval of this request has yet to be received. Therefore, effective 1 February, all ASCN accounts were frozen and ASCN's employees were terminated and immediately rehired as ASN employees. Thus, for all practical purposes, ASCN does not function as a separate society. Sandy Schlicker, former Executive Officer of ASCN, has accepted a temporary position with ASN that includes

NRC Taxonomy for Graduate Nutrition Education ***page 4***

the following responsibilities: (1) Managing Editor of the *American Journal of Clinical Nutrition*; (2) Director of External Fundraising Affairs; and (3) ASN staff liaison and support to the Committees on Graduate and Professional Education, Public Policy and Public Information. In addition, she will provide the Transitional Executive Board a draft of a strategic plan for the goals and operation of the ASN Medical Nutrition Fund, newly established from the former ASCN endowment. This strategic framework will be forwarded to the Medical Nutrition Council for review and then presented to the ASN Executive Board.

Search for the ASN Executive Officer: The Transition Executive Board is anxious to name the permanent Executive Officer of the Society, but this has not yet been accomplished. We have a number of excellent applicants and the Search Committee interviewed candidates in Washington, DC on two separate occasions. The Committee then forwarded its recommendations to the TEB, and the Board is in the process of obtaining further information on each and opening negotiations with one of the candidates who was interviewed. We hope to be able to culminate the negotiations in the near future.

Graduate Nutrition Education Committee: The National Research Council (NRC) has launched its periodic assessment of research doctorate programs in the United States. The aim of these assessments is to provide both quantitative and descriptive information on doctoral programs that will help students in choosing these programs and assist administrators in evaluating these programs. Thus, in response to a request to FASEB from the NRC to refine the draft taxonomy that applies to the individual scientific disciplines of FASEB member societies, the ASN Graduate Nutrition Education Committee met and drafted a recommendation regarding NRC taxonomy for graduate nutrition education. The TEB utilized this report as the basis for our response to NRC. Our letter is published in this issue of Nutrition Notes. The TEB sincerely thanks the GNEC for its thoughtful analysis.

Please mark your calendars for EB2006 and plan to participate in ASN activities, especially the Awards Ceremony, the inaugural meetings of ASN and the initial 3 Councils. We look forward to seeing you in San Francisco!

Contributed by **Naomi Fukagawa** and **Dennis Bier**

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IN MEMORIAM

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LEGISLATIVE OUTLOOK

Peer Review Reform at NIH. It is no secret that the NIH is no longer experiencing large budget increases and is in fact facing no increases. Consequently, it is more difficult than ever before to get a grant funded. A scientist who fails to obtain a grant is now less likely to achieve tenure. A new investigator who does not attract grants will soon be forced to consider another career. These issues are what have led newly appointed Director of the NIH Center for Scientific Review, Dr Tony Scarpa, to reform the NIH grant review process, including: 'virtual' study sections; downsized grant applications / appendices; and shortening the 9 month review period. The latter idea will be tested in a pilot study, beginning in February 2006. Also to be piloted is "knowledge-management software for speeding the referral of applications to the appropriate NIH institute or center and to study sections."

In the January 6, 2006 edition of *Science*, Dr Scarpa, describing his proposal wants to "encourage greater risk-taking and innovation and to ensure that our study sections are more receptive to innovative applications... and to address the fact that clinical research applications may receive slightly less favorable scores than other applications."

CSR is experimenting with new electronic technologies that permit reviewers to have discussions with greater convenience and to spend less time in traveling. For example, asynchronous Internet-assisted discussions--secure chat rooms--allow reviewers to "meet" and to comment independently of time as well as place. CSR also wants to look into the necessity of multi-page applications and appendices.

Currently the review process is a two-tiered, over a 9-month period. Dr Scarpa suggests this should be shortened to keep pace with the science and be more responsive to applicants. Dr Scarpa said, "Our system can be particularly frustrating for those who may need to make only minor revisions, because results from our reviews typically come too late for them to reapply for the next review round."

CSR has taken two steps to speed its review process. Last fall CSR began posting summary statements of most reviews within 1 month after the study section meeting instead of 2 to 3 months after the meeting.

And starting in February 2006, the Center began a pilot study to cut 1½ months from our review process as recommended by a Trans-NIH Committee to Shorten the Review Cycle. Forty CSR study sections will participate in this pilot, which will speed the reviews of R01 applications submitted by new investigators. Resubmission deadlines will be extended to allow these new investigators to resubmit immediately if only minor revisions are necessary. Specifically: (i) schedule study section meetings up to a month earlier; (ii) provide scientists their study section scores, critiques, and panel discussion summaries within a week after the section meeting; (iii) shave days from the internal steps involved in assigning proposals to study sections; and (iv) extend resubmission deadlines by 3 weeks.

CSR also plans to test knowledge-management software for speeding the referral of applications to the appropriate NIH institute or center and to study sections. They want to use this software to speed assignment of applications to reviewers. More information on this program can be found at (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-013.html>)

Dr Scarpa encourages anyone with a good idea or suggestion to contact him.

NIH PROPOSAL FOR MULTIPLE PI AWARDS. In 2006 the National Institutes of Health (NIH) will begin to implement a Federal-wide policy to allow formally more than one Principal Investigator (PI) on individual research awards. This is an opportunity for investigators seeking support for projects or activities that clearly require a "team science" approaches and which do not fit the single-PI model. The multiple-PI model is intended to supplement, and not to replace, the traditional single PI model. The overall goal is to encourage collaboration among equals when that is the most appropriate way to address a scientific problem.

The NIH will make the multiple-PI option available for applications submitted in response to a selected group of Requests for Applications (RFAs) and Program Announcements (PAs) with May-June 2006 receipt dates. It is likely that additional initiatives will be selected to pilot this activity for receipt dates in the October time frame. Based on experience from these pilot initiatives, it is expected that the multiple-PI option will become available for most investigator-initiated research grant mechanisms submitted for January 2007 and later application receipt dates. The NIH will announce those specific RFAs and PA selected to pilot the multi-PI option as well as future plans for expansion to other mechanisms in the NIH Guide to Grants and Contracts at <http://grants.nih.gov/grants/guide/index.html#search>

A Multiple Principal Investigator website (http://grants.nih.gov/grants/multi_pi/) has been created to provide general information on the new policy.

NIH has addressed many concerns in the notice that were sent by FASEB in the initial proposal (<http://opa.faseb.org/pdf/Multiple%20PI%20-%20FASEB%20final.pdf>) including: clearly defining PI; discussing minimum percent effort requirement (there isn't one); requiring a leadership plan to clearly allocate responsibilities; clarifying application and new investigator guidelines; and allowing flexible budget options, which would enable co-PI's to share a responsibility for a budget, have individual control over parts of the budget, or link two awards between institutions. NIH also addressed the questions of why they did not integrate this new mechanism with the existing Program Project Grants - in short, "Limiting the multiple-PI option to large, multiple-project grants could miss important research opportunities."

Please see the notice on the NIH website for more information: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-036.html>>. And for FAQ about the awards: http://grants.nih.gov/grants/multi_pi/overview.htm#background.

Contributed by Tracy Lawless
ASN Public Affairs Officer

AWARDS, GRANTS, FELLOWSHIPS

ILSI North America is soliciting nominations of individuals to be considered to receive its 2007 Future Leader Award. Consideration is given to individuals proposing research in the areas of experimental nutrition, nutrition and toxicology, and nutrition and food science. Grants extend for a period of 2 years at a funding level of \$15,000 US per year. The award is open to eligible residents of the U.S and Canada. Deadline is June 23, 2006. For more information contact Fran DeLuca: 202-659-0074 or fdeluca@ilsa.org

MAINLY FOR MEMBERS

ASN RECURRING DEADLINES

Material for the June issue of Nutrition Notes is due on May 1, 2006.

The ASN schedule of events and scientific programming schedule may be viewed on the ASN website at: <http://www.asnutrition.org>

Again this year, the National Dairy Council will sponsor a student breakfast for all ASN students attending EB2006. The breakfast will start at 7:30AM on Sunday morning April 2, 2006, in the Argent Hotel, Franciscan I and II.

PLEASE REMEMBER TO VISIT THE EXHIBITS AT EB FROM SUNDAY THROUGH TUESDAY

ASN Scientific Councils meet for the first time on Monday, April 3rd 2006 at Experimental Biology

This letter was sent on January 26 to Dr. Charlotte V. Kuh, Deputy Executive Director, Study Director, Assessment of Research Doctorate Programs, Policy and Global Affairs Division, National Research Council.

The American Society for Nutrition (ASN) appreciates the opportunity to provide input concerning the effort of the National Research Council to assess doctoral programs in Nutrition. The ASN, a member society of the Federation of American Societies of Experimental Biology, is the premier research society for nutrition representing 2200 research scientists across the spectrum of research from molecular, cellular, organismal, clinical and population approaches. ASN was recently formed by the union of the American Society for Nutritional Sciences, the American Society for Clinical Nutrition and the Society for International Nutrition Research. The society is governed by the transitional Executive Board this year. The ASN sought input from its Graduate and Professional Education Committee and the Association of Departments and Programs in Nutrition, the relevant group of administrators of graduate programs in Nutrition. We are pleased that Nutrition will be included along with several other new disciplines, in the NRC Assessment of Research Doctorate Programs for the first time and we congratulate you on this important expansion of the survey. We do, however, think that the current recommendation of the NRC for Nutrition sub-fields addresses only some of the training areas in our broad discipline and fails to address some key training areas that are central to the field and are also "forward-looking". We, therefore, suggest that they areas be broadened as follows.

Animal and Comparative Nutrition: This area focuses on training related to nutrient metabolism in relation to animal production and animal health/disease; both production and companion animals are included.

Human and Clinical Nutrition: The training approaches and types of questions addressed in this area focus on mechanisms of disease with particular emphasis of diet-linked chronic diseases.

International and Community Nutrition: The research approaches used here for training include population-based studies to develop and evaluate approaches aimed at ameliorating nutrient deficiencies or chronic diseases linked to dietary or behavioral factors.

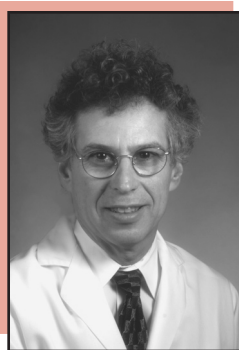
Molecular, Genetic, and Biochemical Nutrition: This research area provides training concerning the relationships between genetic background and nutrient metabolism in health and disease as well as the molecular mechanisms through which nutrient metabolism is regulated.

Nutritional Epidemiology: Training in this area of research focuses on population-based efforts aimed at identifying dietary risk factors for chronic diseases. These sub-fields provide an accurate description of the research areas that can be found in most doctoral programs in Nutrition and thereby will facilitate a more encompassing evaluation of these programs. These areas will allow the NRC and others to evaluate most effectively the scholarly productivity, research resources and effectiveness of the doctoral education programs in Nutrition. This expanded list of sub-fields more accurately reflects the breadth of our discipline and provides an "eye to future" in terms of where the field is moving.

Sincerely,

Dennis Bier and Naomi Fukagawa
Co-Presidents of ASN

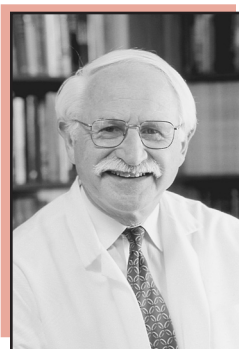
The Centrum Center for Nutrition Science Award made available by **Wyeth Consumer Healthcare**, is given in recognition of recent investigative contributions of significance to the basic understanding of human nutrition. It consists of an award of \$1,500 and an inscribed plaque. The 2006 award is made to **Mark Levine**, Chief, Molecular and Clinical Nutrition Section and Director of the Intramural Nutrition Program, NIDDK.



Dr Levine has focused his research on understanding the basic biochemistry and biology as it relates to vitamin C. His research over the past two decades spans the disciplines of physiology, molecular biology, biochemistry, and clinical investigation. He developed a sensitive assay of the measurement of vitamin C in both cells and plasma and has used it to greatly increase our knowledge of vitamin C. He first recommended for a water-soluble vitamin that the recommended dietary reference intervals be based

on biochemical function rather than on the prevention of deficiency, and that this would clearly define a requirement for optimum health. He has made truly outstanding contributions in bench-to-bedside work concerning vitamin C and from molecular biology to clinical recommendations that have had global impact.

The Conrad A. Elvehjem Award for Public Service in Nutrition is given in recognition of specific and distinguished service to the public through the science of nutrition. The award of \$1,500 and an engraved plaque is made available by **Kraft Foods**. In 2006, the award is made to **Irwin Rosenberg**, Chair, Friedman School of Nutrition Science & Policy, the Jean Mayer Chair in Nutrition; University Professor, Tufts University.



Dr Rosenberg in his long and distinguished career has had a major impact in many areas of nutrition, spanning service, education, and research. In the field of public service, he has been particularly active in international nutrition, having worked in East Pakistan on malnutrition and cholera, with the USAID Food and Human Resources Program in India, the International Nutrition Program for the US Department of Health and Human Services, the Committee on International Programs of the NAS,

Chair of the US/Japan Malnutrition Panel of the NIH, and the International Nutrition Foundation for Developing Countries. He held many key positions that influenced nutrition policy, guidelines, and public health, including Chair of the Panel on Vitamins, Minerals, and Hematinics at the FDA, Chair of the Food and Nutrition Board, President of the ASCN, Chair of IOM committee on DRIs, and many others. Dr Rosenberg, a leader in nutrition education, has made also many contributions in nutrition research, notably as Director of the USDA Human Nutrition Research Center on Aging at Tufts. There is no one

more deserving of the recognition shown by this award from ASN, expressing the legacy of Dr Elvehjem's work.

The Mead Johnson Award for Research in Nutrition is given to an investigator for a single outstanding piece of nutrition research or a series of papers on the same subject accomplished within ten years of completing postgraduate training. The award for \$2,500 and an inscribed plaque is made available by **Mead Johnson Nutritionals**. This year's recipient is **Janos Zemleni**, Assistant Professor of Molecular Nutrition, University of Nebraska-Lincoln, Department of Nutritional Science and Dietetics.



This award is given to Dr Zemleni for his outstanding research on biotinylation of histones. Soon after joining the University of Nebraska-Lincoln in 2001, Dr Zemleni published a groundbreaking paper in which he demonstrated that human histones are modified by covalent binding of biotin. This observation cannot be valued high enough, given that various other modifications of histones (e.g., acetylation, methylation, and phosphorylation) are known to play roles in processes such as replication and repair of DNA,

and transcriptional regulation of genes. Janos has identified 10 lysine residues in various classes of histones that are targets for biotinylation. Currently, the focus of his lab is to identify biological functions of biotinylated histones. Findings include: biotinylation of histone plays a role in the repair of DNA double-stranded breaks in human cells; biotin deficiency in human cells was associated with decreased survival in response to DNA breaks; biotinylated histones primarily localize to heterochromatin in human cells; biotinylated histones might maintain centromeres and telomeres in human chromatin; biotinylated histones play roles in heterochromatin formation during spermatogenesis. These findings suggest fascinating roles for histone biotinylation in cell division, cell senescence, and fertility. These observations also have important implications for human health, given that biotin deficiency occurs in certain subgroups of the population, e.g., pregnant women.

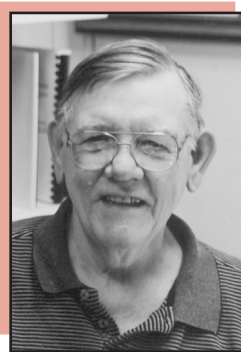
The Osborne and Mendel Award, which is made available by **ILSI North America**, is given in recognition of outstanding recent basic research in nutrition. The 2006 award, consisting of \$2,500 and an engraved plaque, is made to **Hei Sook Sul**, Professor, Department of Nutritional Science and Toxicology, University of California, Berkeley.



Dr Sul has made significant contributions to the fields of lipogenesis and adipogenesis. In the area of lipogenesis, she was the first investigator to clone lipogenic enzymes such as malic enzyme, ATP citrate lyase, and mitochondrial glycerol-3-phosphate acyltransferase. Dr Sul was the first to show that transcription rates of these enzymes are low or absent during fasting and increase dramatically upon high carbohydrate feeling. She also discovered that insulin increases fatty acid synthase

transcription via an E-box at the proximal promoter. Later she showed that two bHLH transcription factors play critical roles in the nutritional induction of lipogenic gene transcription and that one of these functions by binding to the SRE not to the E-box. Rather than using cell culture and *in vitro* systems, Dr Sul used transgenic mice in these studies. In the area of adipogenesis, she discovered several proteins including Pref-1, ADSF and ENC-1 that regulate the process. She found that glucocorticoids function to enhance adipogenesis in part by transcriptionally suppressing Pref-1. Using transgenic mice, her group showed that loss of a function mutation of Pref-1 causes an increase in adipose tissue mass. Further, Dr Sul has shown that ADSF inhibits adipocyte differentiation. Based on her landmark studies of Pref-1 and ADSF, she proposed that the degree of adipocyte differentiation and thus its functional capacity as an endocrine organ is critical in energy homeostasis and insulin sensitivity, a finding that has profound implications for understanding regulatory processes in adipose tissue development in normal and pathologic states.

The Dannon Institute Mentorship Award, made available by **Dannon Institute**, is given for outstanding mentorship in the development of successful nutritional research science investigators. The award consists of \$2500 and an engraved plaque. This year's awardee is **R. Lee Baldwin**, Professor Emeritus, Department of Animal Science, University of California, Davis.



Dr R. Lee Baldwin epitomizes the outstanding mentor developing successful nutritional research science investigators. Throughout his career Dr Baldwin has demonstrated a genuine interest in fostering the next generation of high quality nutritional scientists. The basis for this award is the quality of research generated by the students whom Dr Baldwin has mentored and the success of these students in their careers. The outstanding success of Dr Baldwin's students is evidenced by the fact that approximately half

of his former students now hold academic positions, while others have important positions in research institutes, administration and business.

Of great significance is the fact that many of his peer-reviewed publications are coauthored by his students and himself. Dr Baldwin has always acknowledged the importance of his students for his own professional advancement, e.g. his election to membership in the National Academy of Sciences. He continues to mentor students, fellow faculty members and former students, and remains to be a positive influence in their careers. Dr Baldwin's contributions have made a lasting positive impact on his students, who have become high quality professionals and are an asset to the nutrition profession.

The Peter Reeds Memorial Young Investigator Award, established in 2002 with an initial contribution from the **Children's Nutrition Research Center** at Baylor College of Medicine, is awarded in 2006 to Postdoctoral Fellow and Instructor in Pediatrics, **Xinfu Guan**, Baylor College of Medicine.

The Peter Reeds Memorial Young Investigator Award is given for outstanding research in macronutrient metabolism accomplished within five years of receiving a Ph.D. or

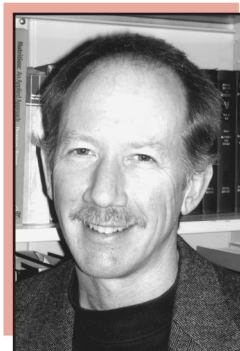


completing residency training. The \$1500 award includes an engraved plaque.

Dr Guan received his Master's degree in Science from Sichuan Agricultural University, China, and his Doctoral degree in Animal Science and Nutrition at Michigan State University. His doctoral work focused on protein and amino acid kinetics in the porcine mammary organ in response to dietary intake of indispensable amino acids and their physiological requirements

for milk synthesis. After his graduation in December 2000, Dr Guan went on to complete his postdoctoral fellowship training in pediatric nutrition and gastroenterology at the USDA/ARS Children's Nutrition Research Center (CNRC). His postdoctoral research focused on glucagon-like peptide-2 (GLP-2) function and signaling networks in the neonatal gut. Dr Guan's work established the novel vasoactive function of GLP-2 on neonatal intestinal blood flow and metabolism and the potential signaling role of enteric neurotransmitters. In 2004, Dr Guan was promoted to junior faculty at the CNRC in the Department of Pediatrics at Baylor College of Medicine, where he is pursuing studies to investigate the role of GLP-2 receptor function in intestinal adaptation and metabolism using transgenic and knockout mouse models.

The E.L.R. Stokstad Award is given for outstanding fundamental research in nutrition, with preference to scientists at relatively early stages in their careers. The award of \$2500 and an engraved plaque is supported by an endowment from the **family of E.L.R. Stokstad**. In 2006, the award is made to **Kevin Schalinske**, Associate Professor of Food Science and Human Nutrition, Iowa State University.



The work of Dr Schalinske investigates the influence of retinoids on hepatic glycine N-methyl transferase (GNMT), a key enzyme in single carbon metabolism. He has shown that several retinoids regulate single carbon metabolism which can compromise transmethylation resulting in hypomethylation of DNA. Abnormal DNA methylation is a prime factor in cancer, birth defects, atherosclerosis and other diseases. Retinoids induce the liver enzyme and, in doing so, decrease the synthesis of creatinine, a major

metabolic pool of methyl groups. Most recently, he has described metabolic influence of retinoids and glucocorticoids in diabetes, providing evidence that the folic acid and choline requirement may be increased for diabetic patients. He has shown that insulin can prevent GNMT induction by retinoids and glucocorticoids. He is mentoring the next generation of scientists through to his award-winning graduate students as well as acting as an advisor to the Student Interest Group of the American Society for Nutrition.

The Vernon R. Young Award, for a single outstanding piece of research or for a series of papers in a related area on amino acid metabolism completed early in their career (usually interpreted as within ten years of postgraduate training), is awarded for the first time in 2006. The award of \$2500 and an engraved plaque is sponsored by the **Ajinomoto Co., Inc.**



The 2006 and first recipient is **Douglas Paddon-Jones**, Assistant Professor of Surgery at the University of Texas Medical Branch and Director, Exercise Metabolism Laboratory at the Shriners Hospital for Children, Galveston. He obtained his PhD in Human Movement Studies in 1999 at the University of Queensland in his native Australia. His career has accelerated rapidly since beginning studies at the beginning of the millennium, on the impact of inactivity on muscle protein loss. In a series of 12 publications

since 2002 he has addressed mechanisms of muscle protein synthesis and breakdown with state-of-the-art methodologies in human subjects, both normal and in models of inactivity and exercise and in aging. He has shown that ingestion of especially essential amino acids can attenuate the catabolic effects of prolonged inactivity, and that hypercortisolemia limits the normal stimulation of muscle protein synthesis by nutrients. These and other studies have immediate clinical relevance to bed rest alone and when associated with a variety of catabolic illnesses, especially in the elderly who are prone to sarcopenia. This work has implications for space flight as well, and has been well funded by the National Space Biological Research Institute and for the other areas, by the NIH and industry.

The Excellence in Teaching Award, given for outstanding contributions to teaching nutrition, is awarded for the first time in 2006. The award of \$2500 and an engraved plaque is made available by **Wadsworth-Thompson Corp.** The 2006 and first recipient of this award is **Kathleen Rasmussen**, Professor, Division of Nutritional Sciences, Cornell University.



Dr Rasmussen received the A.B. degree from Brown University and the Master of Science and Doctor of Science degrees from Harvard University. She has been at Cornell University since 1978 where she focuses on research and teaching of human nutrition. For many years, Dr Rasmussen has taught the graduate-level "Maternal and Child Nutrition" course at Cornell. Her classes are lively discussions of current research topics. She has developed opportunities for graduate students through her leadership

of NIH and Fogarty Center training grants for maternal and child nutrition and has had major impact in development of students currently in professional positions. Former students state that Dr Rasmussen serves as an excellent mentor and role model for her own and other graduate students who attend her class and Maternal and Child Nutrition weekly research group meetings and who seek one-on-one counsel. Scores of young nutrition professionals have benefited from Dr Rasmussen's development and continued leadership of the annual Dannon Nutrition Leadership Institute. Clearly, the nutrition community of the world has been impacted greatly by Dr Rasmussen as an outstanding teacher, leader, and role model for young nutritionists.

The Robert H. Herman Memorial Award is given to a clinical investigator in recognition of contributions of significance to the biochemical and metabolic aspects of human nutrition. It

consists of an award of \$1,500 and an engraved plaque. The 2006 award is made to **Alice H Lichtenstein**, Stanley N. Gershoff Professor of Nutrition Science and Policy, Friedman School and Director and Senior Scientist at the Jean Mayer USDA Human Nutrition Research Center on Aging, both at Tufts University.



Dr Lichtenstein is well-known for her contributions to the cardiovascular nutrition field. In particular, she has studied levels of fat and fatty acid profiles, including trans fatty acids, and soy protein and how these affect multiple cardiovascular disease risk factors, including lipids, immune function and inflammatory responses. A hallmark of her research is that she has designed and implemented studies to characterize lipid/lipoprotein and apolipoprotein metabolism and then used the results of this work to elucidate the

mechanisms by which diet alters lipid/lipoprotein responses. Dr Lichtenstein's research has in part laid the groundwork for the recent dietary guidelines recommendations to decrease trans fat and has been central to the FDA's decision to require trans fat labeling on the Nutrition Facts Panel of all food products beginning this year.

The E.V. McCollum Award is given to a clinical investigator who is perceived currently as a major creative force, actively generating new concepts in nutrition and personally seeing to the execution of studies testing the validity of these concepts. The award of \$1,500 and an engraved plaque are made available by **Wyeth Nutrition**. The 2006 E. V. McCollum award winner is **Virginia A Stallings**, Professor of Pediatrics, University of Pennsylvania School of Medicine and Director of the Nutrition Center, Children's Hospital of Philadelphia.



Dr Stallings has made extensive important contributions to pediatric clinical nutrition research and is creating new concepts in the care of infants and children with chronic disease. She has made significant contributions in the areas of cystic fibrosis, cerebral palsy, sickle cell disease, gastrointestinal disease, obesity, and most recently pediatric bone research. Her studies of the patterns of energy intake, energy expenditure, growth, and lung disease in children with cystic fibrosis were pivotal to the concept

that nutrition is a major contributor to morbidity and mortality in these children. Her research has led to an understanding of the nutritional need and growth patterns of children with sickle cell disease. In addition, Dr Stallings has a remarkable history of service as a physician-scientist representing pediatric nutrition and was recently elected to the Institute of Medicine.

The Norman Kretchmer Memorial Award in Nutrition and Development is given to a young investigator aged 45 years or younger for a substantial body of independent research in the field of nutrition and development with potential relevance to improving child health. The award of \$1500 and an engraved metal are sponsored by **Abbott Laboratories**,

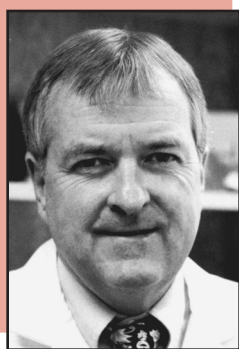
Ross Products Division. The 2006 award winner is **Sharon M Donovan**, Melissa M. Noel Endowed Chair in Diet and Health and Professor of Nutrition, Department of Food Science and Human Nutrition, University of Illinois.



Dr Donovan is an exceptional young scientist who has gained national and international recognition as a leading researcher in the field of pediatric nutrition. The focus of her research program has been to determine the mechanisms underlying the regulation of neonatal intestinal development by components in human milk and to develop clinically relevant and efficacious therapies for neonates with compromised intestinal function. Her research has three major thrusts: 1) to elucidate the

role of milk-borne IGF-I in neonatal intestinal development in models ranging from parenteral nutrition to transgenics; 2) to investigate the mechanisms underlying parenteral nutrition-induced alterations to intestinal structure and digestive and immune function; and 3) to examine the nutritional regulation of intestinal development, which she is now investigating using functional genomics. In addition to being an excellent researcher, she is a gifted and highly regarded teacher and has been named to the "list of teachers ranked as excellent by their students" at the University of Illinois thirteen times for five different courses.

The Roland L. Weinsier Award for Excellence in Medical/Dental Nutrition Education is presented in recognition of an outstanding career in medical/dental nutrition education. The award of \$1500 and an engraved plaque are sponsored by the **Dannon Institute**. The 2006 award winner is **W. Allan Walker**, Conrad Taff Professor of Nutrition and Director of the Division of Nutrition at Harvard Medical School.



Dr Walker is well-known as a national and international leader of medical nutrition educators. Throughout his distinguished career, he has been at the cutting edge of new frontiers for nutrition in medical education. He has been instrumental in the NIH-supported Nutrition Academic Award Program at Harvard and has excelled at organizing innovative teaching strategies for training physicians in clinical nutrition. In addition, Dr Walker has played a seminal role in consistently pulling together diverse groups of professionals

with skills and interests aimed at addressing obesity and pediatric nutrition in a relevant collaborative format. This interdisciplinary collaborative direction has been an historic part of his professional philosophy long before these ideas were discussed in national fora. Meetings that he has organized have pointed out to all healthcare professionals, the need for organizing and directing financial resources, public policy interests and evidence-based science toward the NIH roadmap in order to find an effective strategy for obesity and diabetes prevention and management as well as for other chronic diseases.

The Nutrition Science Journalism Award is presented for consistent, accurate nutrition science reporting for a general audience over the last year. It consists of an award of \$500

and an engraved plaque. This is the second year that the award has been presented and the 2006 winner is **Nanci Hellmich**, Reporter at USA TODAY.



Ms Hellmich writes between 95 and 105 well-researched stories annually for USA TODAY that are read worldwide. For the last 20 years, her beats have been obesity, nutrition and fitness. Her reporting is scholarly, objective, and educational and often draws upon manuscripts that are published in *The Journal of Nutrition* or the *American Journal of Clinical Nutrition*. She has received two media excellence awards from the American Dietetic Association, an award in excellence in reporting from the CDC and five of USA TODAY's

own enterprise awards for beat reporting, projects, scoops and tracking. Nanci graduated Phi Beta Kappa from Indiana University with a double major in English and journalism and a minor in education.

Huge congratulations to all of our award winners in 2006!!!!!!

fellows

2006

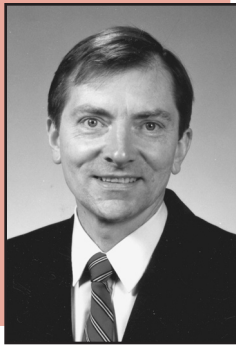
The five-member Fellows Committee selects fellows of the Society. They are "scientists" who have had distinguished careers in nutrition and are at least sixty-five years of age." Please join us in congratulating this year's Fellows at a special luncheon on Monday, April 3, 2006 in the Garden Pavilion of the Argent Hotel.....Tickets to this event may be purchased in the ASN Office in the Argent Hotel, City Room

Gary Beecher, Research Chemist, Food Composition Laboratory, Beltsville Human Nutrition Research center, ARS/USDA Beltsville MD (retired).



Dr Beecher has contributed as a researcher, a leader, and a mentor. As a researcher, he is recognized internationally as a leader in the field of phytonutrients. His research has focused on the development of the essential 'tools' necessary for in-depth elucidation of the role phytonutrients play in the promotion of human health. These 'tools' are measurement systems and databases. The databases are of particular importance because they permit epidemiologists and other health professionals to investigate

associations between the consumption of phytonutrients and health status. In the case of most phytonutrients, however, measurement systems must be developed and foods analyzed before databases can be assembled. Gary is internationally known for his efforts in the development of methods for carotenoids, isoflavones, and flavonoids. His work attracted collaborators throughout the US and the world and major outside funding from government and industry.

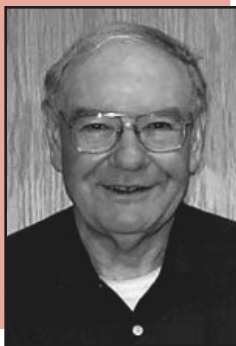


Donald Beitz, Charles F. Curtiss Distinguished Professor of Agriculture; Professor, Departments of Animal Science, Biochemistry, Biophysics and Molecular Biology, Iowa State University.

Achievements in Dr Beitz' scientific research include the areas of fat deposition in meat animals, the etiology of the porcine stress syndrome, Vitamin D₃ and meat tenderness, fatty liver and ketosis, animal products and human health, mitochondrial genetics and animal

productivity, prevention and etiology of milk fever, unique technology to decrease cholesterol, the role of ghrelin in animal growth and human obesity, and the variation of fatty acid composition in beef and milk.

Dr Beitz is a devoted classroom teacher, the recipient of the ASN Dannon Mentorship Award in 2005. His kind and respectful manner helps calm the most frayed nerves and allows his students to focus on presenting their knowledge and the limits of their knowledge in the best light. Not only a mentor to his students, he is clearly a mentor to numerous faculty members at Iowa State and beyond. He has a strong service ethic. Dr Beitz is a member of numerous scientific societies, AAAS, ADSA, ASAS, AMSA, ASN, ASBMB, CAST--supports each by participation in committees or as an officer. He has served ASN well as a member of the editorial board for *The Journal of Nutrition*, as treasurer of the society and as a member and chair of several award committees for members and students.



Andrew Clifford, Professor and Nutritionist, Agricultural Experiment Station (AES), Department of Nutrition, University of California, Davis.

Dr Clifford's leadership is highlighted by his role in state-of-the-art contributions to nutritional science. His research on vitamin A, folic acid, and β-carotene seeks to determine the nutritional status in humans for these nutrients. Gas, liquid, and supercritical fluid chromatography procedures in tandem with mass

spectroscopy and stable isotopes are employed. Much of this work has had considerable impact; a singular achievement is the first application of accelerated mass spectrometry (AMS) to nutrition. The "proof of principle" demonstrated by Dr Clifford's research efforts set the stage for true physiologic modeling in a human nutritional context; perhaps the most important conceptual advance in this area in the past 10-15 years.

His contributions to our society include his leadership in the vitamin RIS group, as well as widespread activity on committees of ASN (Nominating, Membership, Award Committees, IUNS). He has been consistently active in the ASN and had had a highly visible research career, which has defined new and seminal approaches in the assessment of nutritional requirements.



Barbara Harland, Professor, Department of Nutritional Sciences, Howard University.

Dr Harland has been a highly regarded member of the nutrition community for more than 30 years. She is still extremely active in nutrition and continues to be one of the outstanding educators with an active program of teaching and directing graduate students at Howard University.

Her work on phytate is well regarded and her methods have been the standards to compare any new or modified methods regarding quantitative analyses. Dr Harland has collaborated with scientists around the world and is an important "nutrition ambassador".

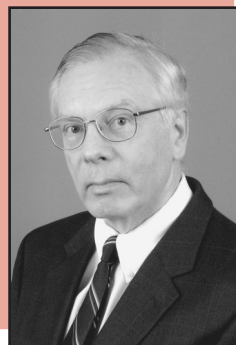
Dr Harland has been at Howard University for 21 years; has made 141 presentations and has produced 89 peer-reviewed publications, among which is a Minerals Textbook. She has mentored two Howard faculty members and has advised 18 Howard University graduate students through to graduation (9 with MS degrees, 9 with PhD degrees).

Joel Kopple (not pictured), Chief, Division of Nephrology and Hypertension, Harbor-UCLA Medical Center, Torrance CA.

Dr Kopple has had a distinguished career in the fields of nephrology and clinical nutrition and is widely recognized as the foremost expert in renal nutrition in the world. Among his many honors are included the EV McCollum and Robert H Herman Awards and among his accomplishments are more than 400 peer-reviewed publications.

Dr Kopple has made major contributions to our understanding of amino acid and protein metabolism in chronic renal failure, and the nutritional support of the dialysis patient is largely based on his research.

He is a superb clinician and teacher and has been an excellent mentor to several generations of experts in renal nutrition. He remains very active both clinically and in basic and clinical research.



Orville Levander, Research Chemist, Beltsville Human Nutrition Research Center, USDA, Beltsville MD.

Dr Levander has had a wide-reaching and distinguished career in the field of Nutrition. During his career he has been affiliated with the University of Wisconsin at Madison, the Institute of Cancer Research, Columbia University, at Harvard University School of Public Health, the Food and Drug Administration and then at the USDA as a Research Chemist.

In 1994 he was named Research Leader of the Nutrient Requirements and Functions Laboratory at the Beltsville center. Since 2000 he has devoted full time to research in this laboratory.

Dr Levander's primary research interest involves the roles of the dietary antioxidants selenium and vitamin E, in human nutrition. In 1986, he won the Osborne and Mendel Award of the American Society for Nutritional Sciences for his work on the nutritional bioavailability of selenium from different dietary sources. He has more than 200 publications and his most recent research has to do with the role of oxidative stress in various infections, particularly with the malarial parasite and with the coxsackie and influenza viri. This work has resulted in a new paradigm for the influence of host nutrition on viral disease and will likely be the source of significant insights into the pathogenesis of infectious diseases.



Harry Mersmann, Professor, Department of Pediatrics, Baylor College of Medicine, Houston TX.

Dr Mersmann, over a 40-year career, has produced a continuum of highly recognized innovative research on the nutritional and physiological regulation of adipocyte lipid metabolism which has contributed significantly to the current understanding of the dynamics of adipose tissue deposition in the pig and other food animals and in humans.

The seminal research of Dr Mersmann has provided much of the knowledge of adipocyte fatty acid synthesis, the structure and growth of adipose tissue, and the endocrine regulation of adipocyte metabolism. The description of the endocrine and pharmacological control of metabolism in porcine adipose tissue laid the foundation upon which to elucidate mechanisms involved in the decreased fat deposition induced by oral beta-adrenergic agonists in growing mammals. Dr Mersmann has contributed significantly to advances in knowledge in many other areas of biology, including animal carbohydrate metabolism, neonatal biology, nutrition, pharmacology, body composition and physiology at the whole animal level.

The importance and impact of his research are documented in more than 190 original research publications in 28 different peer-reviewed journals, 14 book chapters, 6 encyclopedia articles, 3 books and 79 abstracts of papers presented at scientific meetings. He is highly respected by his peers as an imaginative and productive scientist.



Charlotte Neumann, Professor, Public Health and Pediatrics, UCLA Schools of Public Health and Medicine, Los Angeles CA.

Dr Neumann has been a member of the ASCN for the past 25 years; a founding member of the Society for International Nutrition Research. She is among the most senior faculty members at the UCLA School of Public Health and in the Department of Pediatrics in the School of Medicine.

Dr Neumann has had continuous active involvement in the field of nutrition since 1965 when her mentor at the Harvard School of Public Health, Jean Mayer, accompanied her and her husband to Ghana as part of a new training grant in International Nutrition. This laid the groundwork for a continuous stream of field and laboratory research support to carry out related studies in India, Ghana, Kenya and Uganda

as Principal Investigator of a number of important studies resulting in findings and many publications in peer-reviewed journals. In parallel, Dr Neumann has also had a continuing and long-term interest and involvement in childhood obesity in the United States.

The underlying theme of Dr Neumann's research has been in the relationship of nutrition to child health and pregnancy outcomes, child growth and infection and immune status. Recent interests have been in outcomes of cognitive function, physical activity and behaviors and school performances. In the United States, she has been working with obesity prevention in the schools.



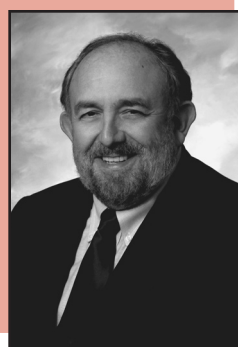
Gretel Pelto, Professor, Division of Nutrition Sciences, Cornell University.

Dr Pelto has well earned national and international reputations as a scholar because of her contributions to teaching and research in maternal and child nutrition. She is best known for her empirical research of the roles of social/cultural factors in breastfeeding and complementary feeding.

Highlights of her career include her contributions as a principal investigator of the multi-site US/AID "Nutrition and Function" project. She played critical roles in the design of studies in Mexico, Egypt and Kenya, most notably in the collection and analyses of social data.

Dr Pelto designed and supervised the testing of rapid assessment protocols to obtain critical data on household and community factors that affect vitamin A consumption and the management of acute respiratory infections. These protocols continue to be used, most recently in Tibet in a project to improve prenatal nutrition. She continues to develop and manage an active research program that focuses on the mechanisms through which nutrition interventions influence behavior change. Her current work in Haiti, Brazil and Mexico illustrates her program's continued vibrancy.

Dr Pelto also is a dedicated citizen in nutrition organizations. Her service to ASN includes two terms on the Long Range Planning Committee, service to the ASN Program committee, on juries of awards and as Councilor. She participated in the founding of the Society for International Nutritional Research (SINR); has provided service to the International Union of Nutritional Sciences and is a founding member of the editorial board of *Maternal and Child Nutrition*.



Robert Rucker, Professor, Nutrition and Internal Medicine; Vice Chair, Department of Nutrition, University of California, Davis CA.

Dr Rucker has been a faculty member of the Department of Nutrition at UC Davis since 1970, served as Department Chair from 1981-1988 and continues as Vice-Chair of his department. He has been a member of the ASN since 1971, serving as Council Member and President. In addition he has served the society on many committees, juries of award,

organized and chaired scientific sessions and is currently the senior associate editor of the *American Journal of Clinical*

Nutrition. His numerous awards include the UC Davis School of Medicine Oettinger Research Award, the Borden Award of the ASN and Fellowship in the American Association for the Advancement of Science.

Dr Rucker's research, with 200 publications, has focused on the role of lysyl oxidase in extra cellular matrix (ECM) assembly, the role of copper in early growth and development, and the physiological roles of quinine cofactors derived from tyrosine, particular pyrroloquinoline quinine (PQQ), a putative growth factor. PQQ is nutritionally important, particularly to the neonate potentially by acting as a peroxisome proliferator activated receptor agonist or co-activator ligand. His work showed that PQQ may be required for mammalian reproductive success, is found in relatively high concentrations in human milk, and acts as a growth factor in growing animals, mice and rats.

Let us all join in congratulating our new Fellows!!!

RIS NEWS

There are presently 14 Research Interest Sections (RIS) of ASN providing a mechanism for member interaction with scientists of similar research interest. They also provide a way for members to become involved in *Experimental Biology* meeting programming of both symposia and minisymposia, through submitting (with help from your RIS) and selection (via your RIS program representative and your RIS minisymposium representative). Many of the RIS also provide travel and poster awards for their student members. If you have not yet signed up for ecommunities, you are missing the opportunity to be a card-carrying member of one or more RIS. ASN now works exclusively with ecommunities for membership in RIS, so even if a few years back you signed up for a RIS, please go to the ASN website www.asnutrition.org and sign up for ecommunities and your RIS(s) of choice. To sign up for eCommunities:

1. Click ASN Online on our Web site www.asnutrition.org
2. Login: member number (e.g., 19421) If you have a four-digit member number, please put a "0" in front of the four digits. Forgotten your member number/member ID call Katie, 301-634-7052 or email at: mem@asnutrition.org
3. Password: member number + your initials (EJ for Elizabeth Jeffery)
4. In Communities, select join group and set preferences (bottom right)
5. Click on subscribe for each RIS you wish to join (at no cost)

*Contributed by Elizabeth Jeffery
ASN RIS Director*

Nutrition Education. Plenty of opportunity to update and innervate your nutrition education activities can be found at *EB 2006*. First, plan to attend our business meeting from 4:30 - 5:45 PM at the Argent Hotel, Olympic Room on Saturday, April 1, 2006. Part of this will be a joint meeting with Community and Public Health RIS members. The winner of the Nutrition Education RIS Graduate Student Competition will be announced. The winner will also be noted in the Society of Nutrition Education's *Journal of Nutrition Education and Behavior*.

Two minisymposia and three poster sessions will feature nutrition education research. Minisymposia include:

Innovations in Nutrition Education, chaired by Sonya Jones and Tay Kennedy. Monday, April 3, 3 - 5 pm, Room 302

Cultural and Socioeconomic Challenges in Nutrition Education, chaired by Barbara Lohse and Nancy Lewis. Tuesday, April 4, 3 - 5 pm, Room 302

Watch for these poster sessions: Culturally relevant Nutrition Education in the Lifecycle; Nutrition Education in Universities and Schools; Research to Inform Nutrition Education on Chronic Diseases

Thanks for the Symposia submissions for *EB 2007!*

*Contributed by Barbara Lohse
Chair, Nutrition Education RIS*

Aging and Chronic Disease. The aging and chronic disease RIS has three minisymposia being held at *EB 2006*: Nutrient Imbalances and Chronic Disease Risk, Sunday, April 2, 10:30 am-12:30 pm, Room 308; Bone Mineral Metabolism and Osteoporosis, Monday, April 3, 10:30 am-12:30 pm, Room 308; and Chronic Disease: Cardiovascular Disease, Insulin Resistance, and Metabolic Syndrome, Tuesday, April 4, 3:00-5:00 pm, Room 308.

In addition, Edward Frongillo will be speaking at the Aging and Chronic Disease RIS annual business meeting, which will be held in the Commonwealth Room of the Argent Hotel on Monday, April 3, at 5:00pm.

If you have any contacts for possible funding for student awards or the reception, please email me at heidi.j.silver@vanderbilt.edu. If you have not yet signed up for e-communities, please do as there is no cost and it is the only way you will be counted by ASN as a member of the Aging and Chronic Disease RIS.

*Contributed by Heidi J. Silver
Chair, Aging and Chronic Disease RIS*

Community and Public Health Nutrition (CPHN). Our business meeting will take place on Saturday, April 1st from 4:30 to 5:45 at the Argent hotel, Olympic. A central topic for discussion will be how we can join forces with other RISs to establish an ASN "Public Health and Epidemiology" scientific council. Two \$500 cash awards and corresponding certificates, one to a graduate student and one to a postdoctoral fellow, will be presented at the RIS business meeting. I'm looking forward to seeing you all at our minisymposia and at our two symposia "Evidence-Based Nutrition: An Evolving Concept", Tuesday, April 4, from 10:30-12:30 www.asnutrition.org. And "Nutrient-Gene Interactions: Implications for Public Health and Policy", Sunday, April 2, 10:30-12:30 (<http://www.asns.org/eb2006/Symp1.htm>). As my two-year term as chair of the RIS draws to a close I want to thank each and all of you for your contributions and enthusiasm. I'm looking forward to continue my involvement with the RIS. Please start sharing your ideas with David Pelletier (dlp5@cornell.edu), who will start his two-year term as RIS chair in June. Please send information that you would like to share with the rest of the RIS to Sonya Jones (sjones@gwm.sc.edu).

*Contributed by Rafael Pérez-Escamilla
Chair, Community and Public Health Nutrition RIS
rafael.perez-escamilla@uconn.edu*

Vitamin and Minerals (VMRIS). As we approach *Experimental Biology 06*, I would like to bring to your attention to the following activities. Our business meeting will be held

on Saturday, April 1st at 5:30 PM in the Franciscan room III of the Argent Hotel. Bring your suggestions and ideas for symposia proposal submissions for the future *EB* meetings. We are planning to get interested groups together to submit proposals. If you also have other items you would like to offer for discussion at our meeting, please email me (mbreddy@iastate.edu) by March 24th. In addition, be prepared to come to the meeting with the name of the mineral person to be nominated for Chair-elect position for the 2006-2007 period. Also, we will nominate Secretary-Treasurer during the meeting.

Please encourage your students and post docs who submitted abstracts to *EB 06*, to also submit for the VMRIS poster competition to be held prior to the business meeting during 3:00-5:15 PM in Franciscan II room of the Argent hotel. The judging for poster competition will begin at 3:30 PM. Send the abstracts as attachments by email for the competition to chair-elect, Maret Traber (maret.traber@oregonstate.edu) by March 1st and make sure to indicate the presenter status - student or post-doctoral fellow. Three outstanding posters will be given awards. The winners of the competition will be announced at the business meeting. Members' presence is important for socializing as well as for viewing the posters. Four volunteers, two in vitamin and two in mineral areas, are needed to judge the posters. Please email Maret Traber your willingness to serve as one of the judges.

Please plan on attending our RIS-sponsored controversy symposium on "Vitamin E Research: Controversies Between Basic Research and Clinical Trials" by Ishwarlal Jialal, University of California-Davis and Maret Traber, Oregon State University. The session will highlight health benefits and risks of vitamin E supplementation, which is scheduled for Saturday (April 1st, 2006), beginning at 12:45 pm in CC Room 300. See you all at the *EB 06* meeting in San Francisco and look forward to hearing from you.

Contributed by Manju B. Reddy
Chair, VMRIS
mbreddy@iastate.edu

ISRHML/Human Milk and Lactation. The Human Milk and Lactation scientific program at *Experimental Biology* this year will span the entire meeting. Our first scientific program is a mini-symposium chaired by Dan Sellen and Lance Baumgard; it is scheduled for Saturday, April 1st from 2-4 PM. Make sure that you arrive in San Francisco early so that you can attend these excellent presentations! Sunday, April 2nd will be a busy day with our joint RIS/ISRHML lunch-business meeting scheduled from 12:45-2:15 PM in the Convention Center, Room 306. Your active participation is needed as we prepare for the international meeting in Canada this fall. Immediately after the business meeting, Mercedes de Onis and Cutberto Garza will chair our symposium entitled "A New 21st Century International Growth Standard for Infants and Young Children" in the Convention Center, Room 103 from 3:00-5:00 PM. Plan to join in on the lively discussions around the Human Milk and Lactation posters during the mid-day poster session on Monday, April 3rd. Our final scientific event will be the co-sponsored symposium "Evidence-based Public Nutrition: An Evolving Concept" that will be chaired by Rafael Perez-Escamilla and Janet King. This symposium will be on Tuesday, April 4th from 10:30 AM - 12:30 PM in the Convention Center, Room 102. If you are not yet a member of the Human Milk and Lactation RIS, we encourage you to join by updating your member record on the ASN website (<http://www.asnutrition.org/>). Please contact Grace Marquis (gmarquis@iastate.edu) if you have questions. For information about joining the International Society for

Research in Human Milk and Lactation, please contact Dan Sellen (dan.sellen@utoronto.ca).

I look forward to interacting with all of you in San Francisco!

Contributed by Grace Marquis
Chair, Human Milk and Lactation RIS
gmarquis@iastate.edu

Nutrient-Gene Interaction (NGI). The Nutrient-Gene Interaction RIS will hold its annual business meeting on Saturday April 1 at 6:30 -7:00 pm in the Metropolitan II room of the Argent Hotel (ASN Headquarters). All NGI-RIS members are welcome to attend the business meeting. A number of important issues will be discussed regarding the organization of the NGI-RIS and future activities. Please attend and continue to support your RIS.

Immediately after the business meeting (around 7:00 pm), the NGI-RIS will hold its annual poster session. As in the past, the student and post-doc authored posters will be evaluated by an esteemed set of judges and monetary awards presented to those judged to be of the highest quality. We encourage everyone who is bringing a poster to the *EB* meeting to share it with us on Saturday evening, so that all members can talk about our science in a relaxed atmosphere. Even if you missed the *EB* deadlines and still want to bring a poster to the NGI-RIS meeting we encourage you to do so. All members should have received a notice asking for the submission to me (mkilberg@ufl.edu) of a pdf file with the abstract in *EB* format. Snacks and a cash bar will be available during the poster session. See you there!

The *EB* program is terrific and there are many nutrition-related symposia and minisymposia. Below are just some examples of those that may be of interest to NGI-RIS members.

Presidential Symposium: Novel Concepts in the Developmental Origins of Adult Health and Diseases. David Barker, University of Southampton, UK; Dennis Bier, Baylor College of Medicine; and Emmanuel Lebenthal, Hadassah-Hebrew University Medical School. Sunday, April 2, 2006, 8 am - 10 am, Argent Hotel, Metropolitan II & III

Nutrient-Gene Interactions: Implications for Public Health and Policy. David Pelletier, Cornell University, and Steven Zeisel, University of North Carolina-Chapel Hill. Sunday, April 2, 2006, 10:30 am - 12:30 pm, CC Room 103

Caloric Restriction and Delayed Biological Aging in Humans. Susan Roberts, Tufts University; Richard Weindruch, University of Wisconsin. Monday, April 3, 2006, 8 - 10 am, CC Room 102

Genetic and Dietary Influences on Obesity and Weight Management. Jill Bush, University of Houston; Brian Bequette, University of Maryland. Tuesday, April 4, 2006, 8 - 10 am, CC Room 102

MINISYMPOSIUM: Nutrient-Gene Interactions: Transcriptional, Receptor and Signal Transduction, and Post-Transcriptional Mechanisms II, Janos Zemleni and N. Shay. Tuesday, April 4, 3 - 5 pm, Room 306

Remember, the NGI-RIS membership defines "nutrient-gene interactions" in the broadest sense. We want to encourage anyone interested in the influence of nutrition or specific nutrients on gene expression, RNA metabolism, protein synthesis/function/turnover, and other cellular functions, to

log on to ASN-Online (www.asnutrition.org) and subscribe to the NGI-RIS group. Make sure that your electronic subscription to the NGI-RIS Group is functioning so that you receive our email notices throughout the year. Thank you for continuing to support the NGI-RIS.

Contributed by Mike Kilberg,
2005-2006 NGI-RIS Chair
mkilberg@ufl.edu

Nutritional Immunology. *Experimental Biology* and our annual RIS Student Poster Competition are almost here. Our poster competition and pizza plus soft drinks reception (followed by our business meeting) will be on Saturday, April 1 from 5:00 to 7:30 PM in the Concordia Room at the Argent Hotel (ASN headquarter hotel), so plan your travel accordingly. Students will be judged on the scientific merit of their abstract and poster and on a succinct (3 minutes) presentation to judges in front of their poster. The top three students will receive a \$250 travel award. Everyone gets pizza!

And speaking of the poster competition... I need a few good judges to view the posters and quiz the students so please get in touch if you can help out. Finally, I will be attending the annual lunch for RIS chairs so if there are any issues that are on your mind with regard to RIS policies etc... please drop me an e-mail (cstephen@whnrc.usda.gov). See you all soon!

Contributed by Charles Stephensen, RIS Chair
USDA Western Human Nutrition Research Center
at UC Davis

Nutritional Epidemiology. *EB '06* will be held Saturday, April 1st – 5th at the Moscone convention center in San Francisco. There are many exciting sessions this year. One that may be of particular interest to nutritional epidemiologists is the oral session on Nutrition Monitoring and Survey Methodology Monday, April 3 at 10:30 to 12:30 pm.

The Nutrition Epidemiology mixer and business meeting will be Saturday, April 1st, 5:30-7:00 pm at the Argent Hotel, Cornell. This is a great opportunity to connect with colleagues, see the research of up-and-coming nutritional epidemiologists, and participate in shaping the future of our RIS.

We will again be sponsoring a graduate student poster competition, and the posters will be displayed at the mixer. Doctoral students who are RIS members and have submitted an abstract to the EB '06 meeting may compete. Winning students will receive \$500. Students who want to enter the competition need to email a copy of their abstract to me at heidi.kalkwarf@cchmc.org or send by fax to 513-636-4402 by March 1, 2006. I look forward to seeing you at EB '06!

Contributed by Heidi Kalkwarf
Chair, Nutritional Epidemiology RIS

Diet and Cancer. The ASN Nutrition and Metabolism Program at *Experimental Biology 2006* in San Francisco will be exciting! The breadth and depth of topics relevant to members of the Diet and Cancer RIS are too numerous to mention. This note will highlight a few of these activities and solicit your interest in a Diet and Cancer RIS leadership opportunity. We look forward to seeing all Diet and Cancer RIS members, especially graduate students and postdoctoral associates, at our business meeting and poster competition on Sunday, April 2, 2006 from 12 noon to 1:15 pm in the Metropolitan I of the Argent Hotel. Please submit abstracts

for this popular, peer-reviewed competition to hord@msu.edu by March 17, 2006. Monetary awards will be made to the top three presenters!

The ASN RIS leaders would like to thank Nancy Turner (Texas A&M University) for her service as Secretary to the Diet and Cancer RIS. We would like to solicit interested individuals to serve as Secretary for a two year term. Please submit your name, or nominate an interested individual and CV to my aforementioned email address. We will make a decision on this important position at our business meeting. We will also introduce our new Chair-Elect, Elvira de Mejia (University of Illinois), at our meeting.

Congratulations to John W. Erdman (University of Illinois) for his selection to deliver the 2006 W.O. Atwater Memorial Lecture. Dr. Erdman's lecture, titled "Colors, Critters, and Cancer" will be given on Tuesday, April 4, 2006 from 12:45 to 1:45 pm in the Moscone Convention Center (CC) Room 102.

The Diet and Cancer RIS has two "Molecular Targets in Diet and Cancer" minisymposia scheduled. The first will be chaired by Eva-Maria Schmelz (Wayne State University) on Monday, April 4 from 8-10 am in CC 306. The second will be chaired by Norman Hord (Michigan State University) on Tuesday, April 4, 8 - 10 am in CC Room 310.

There are a number of excellent symposia which our RIS members have either planned or should have great interest in. These include: "Dietary Lipids and Cell Membrane Structure/Function in Immunity and Inflammation" chaired by Robert Chapkin and David N. McMurray on Monday, April 3, 2006, 8 - 10 am, CC Room 103; "Evidence-based Public Nutrition: An Evolving Concept" chaired by Rafael Perez-Escamilla and Janet King on Tuesday, April 4, 2006, 10:30 am - 12:30 pm, CC Room 102; "Caloric Restriction and Delayed Biological Aging in Humans" chaired by Susan Roberts and Richard Weindruch on Monday, April 3, 2006, 8 - 10 am, CC Room 102; "Epithelial-Mesenchymal Transition and Oncogenesis" (sponsored by ASIP) chaired by A. Nusrat and Y. Liu on Sunday, April 2, 2006, 2:00pm - 5:00pm.

On behalf of Gale Strasburg, Chair of the Department of Food Science and Nutrition at Michigan State University, we would like to invite all Diet and Cancer RIS members to the Michigan State University Breakfast from 7:30 am - 9:30 am on Sunday, April 2, 2006 in the Argent Hotel - Commonwealth room. RIS members will be treated to a delicious hot breakfast and news on progress at MSU, including our plans for new faculty positions.

Contributed by Norman Hord, Chair
hord@msu.edu

Dietary Bioactive Components. As we approach *Experimental Biology 2006* there are several issues for which I would like to provide a reminder:

1. Please come to our student poster competition and business meeting on Saturday, April 1, 2006. The poster competition will occur from 4:00-5:00 followed by the business meeting from 5:00-6:00 in the Commonwealth room of the Argent Hotel. All graduate students who have submitted an abstract to the *EB* meeting and are members of ASN and the DB-RIS may compete. Refreshments will be served and there will be cash awards for the best posters!! If you are interested in the poster competition, please send a copy of your abstract to Josh Bomser (Bomser.1@osu.edu). At the business meeting, in addition to naming the poster winners, we will also elect a new Chair-elect, secretary/treasurer and student representative.

2. We would like to thank the following corporate sponsors of the RIS and the student poster competition: General Mills, Quaker Oats, Wyeth Consumer Healthcare, Kemin Foods, Tischnon, Inc., Nestle and Natural Alternatives, Inc.

3. We will have 5 sessions for Dietary Bioactive Components minisymposia. These include Dietary Bioactive Compounds in Disease Prevention and/or Health (Saturday, April 1, 2-4 pm, room 103, convention center), Fermented Food and Health Effects (Sunday, April 2, 2-4 pm, room 310 convention center), Dietary Bioactive Compounds: Metabolism (Monday, April 3, 8-10 am, room 306 convention center), Botanicals (Tuesday, April 4, 8-10 am, room 306) and Dietary Bioactive Compounds: Molecular Targets (Tuesday, April 4, 10:30-12:30, room 306, convention center)

4. Finally, anyone having ideas or issues that they would like to have addressed at our business meeting can send me an email: davisci@mail.nih.gov. Also, if you have any colleagues interested in dietary bioactive components, remember to encourage them to become members of our RIS group.

*Contributed by Cindy Davis, Chair
Dietary Bioactive Components RIS*

The Energy and Macronutrient Metabolism (EMM)-RIS is sponsoring a full and exciting program for *EB 2006* in San Francisco, CA! Below is a summary of our events. For more details on all EMM-RIS sponsored symposia, minisymposia, and controversy sessions, visit <http://www.asnutrition.org/eb2006/index1.html>

ASN Controversy Session - Monday, April 3, 12:45-2:15 pm, Moscone Convention Center Room 300. "Therapeutic Potential of The Branched-Chain Amino Acid Leucine: Lots Of Trees But Where's The Forest?"

Chairs: Tracy G. Anthony, Indiana University School of Medicine; Joshua C. Anthony, Mead Johnson Nutritionals

Speakers: Robert A. Harris, Indiana University School of Medicine, "Leucine and Disease Prevention"; Charles H. Lang, Penn State College of Medicine, "Leucine Efficacy Following Catabolic Illness"; Kevin Tipton, University of Birmingham, UK, "Leucine and Exercise Responses"; Scot R. Kimball, Penn State College of Medicine, "Leucine Responses in the Young vs. Old"; Donald K. Layman, University of Illinois, "Leucine and Weight Management"

ASN Symposium - Tuesday, April 4, 8-10 am, Moscone Convention Center Room 102. "Genetic and Dietary Influences on Obesity and Weight Management"

Chairs: Jill A. Bush, University of Houston and Brian Bequette, University of Maryland

Speakers: Claude Bouchard, Pennington Biomedical Research Center, "Genetics of Obesity, Diet, and Weight Management"; Molly S. Bray, Baylor College of Medicine, "Genetics of Obesity, Exercise, and Weight Management"; Jeff S. Volek, University of Connecticut, "Very Low Carbohydrate Diets For Weight Loss and Metabolic Syndrome"; Jodi Stookey, Stanford University, "Low Water Diets and Weight Status"

EMM-RIS Minisymposia, April 1-5
Carbohydrate Metabolism and Insulin Action

Chair: Wayne Campbell

Dietary Factors Affecting Lipid Metabolism

Chair: Mark Kern

Energy Balance, Macronutrient Composition and Weight Management: Co-chairs: Jeff S. Volek and Jill Bush

Exercise and Body Composition

Chair: Tim R. Nagy

Food Intake Regulation

Co-chairs: Gary E. Truett and Dorothy Teegarden

Intestinal Metabolism and Adaptation

Chair: Guy Groblewski

Lipid Metabolism and Transport

Chair: Joseph Dixon

Obesity and the Metabolic Syndrome

Co-chairs: Megan McCrory and Beth Tohill

Protein and Amino Acid Metabolism I: Aging and Sarcopenia, Chair: Kevin Short

Protein and Amino Acid Metabolism II: General,

Co-chairs: Ming Fan and Susan Hutson

Soy and Potential Health Benefits

Chair: William Wong

On Saturday, April 1, 2006 from 2:00-5:00 pm, the EMM-RIS will co-host a workshop on "Metabolomics Technology and Applications in Nutritional Science" in the Moscone Convention Center, Room 304, Chairs: Doug Burrin, USDA/ARS Children's Nutrition Center, Baylor College of Medicine; Alvin Berger, Adjunct Assistant Professor University of North Carolina.

Speakers: Bruce German, Department of Food Science and Technology, University of California. "Metabolomics - What It Means For Nutritional Science and Personalized Nutrition"; Gary Siuzdak, Senior Director, The Scripps Center for Mass Spectrometry, The Scripps Research Institute. "Challenges and Potential of Mass Spectrometry-Based Approaches to Metabolomics"; Christopher B. Newgard, Director, Sarah W. Stedman Nutrition and Metabolism Center, Duke University Medical Center. "Potential of Metabolomics in the Study of Nutrition and Metabolic Diseases"; Steven M. Watkins, President and Chief Scientific Officer, Lipomics Technologies, Inc. "A Case Study of Metabolomics Application in Nutritional Science"; John Ryals, President and CEO, Metabolon, Inc. "How Can Nutritional Science Shape and Influence the Metabolomics Industry?"

Please plan to attend the EMM-RIS Business Meeting and Social Reception and Abstract Competition Winners' Poster Session

EMM-RIS Business Meeting (5:00-5:30 pm, Room 304):

The EMM RIS Group Business Meeting will be held immediately following the workshop. Discussion topics are:

-Election of the 2007 RIS Chair-Elect

-Volunteers for 2006-2008 Steering Committee

-Volunteers/nominations for mini-symposium Chairs for *EB 2006*

-Future activities and directions of the EMM-RIS

EMM RIS Social Reception and Abstract Competition Winners' Poster Session (5:30-7:30 pm, Argent Hotel, Metropolitan I

The EMM-RIS and the Metabolomics Workshop will sponsor a joint social reception. Come discuss science with the next generation of nutrition scientists during a poster viewing of the abstract winners. Graduate student and post-doctoral awardees will be recognized and presented with their travel grants at 6:30 pm.

Join and volunteer for EMM-RIS! Log into www.asnutrition.org to activate your subscription to the EMM e-community. To nominate a member for the Chair-Elect position of the EMM-RIS or volunteer for the Steering Committee, contact Tracy Anthony (tganthon@iupui.edu).

Contributed by Tracy Anthony (Chair, tganthon@iupui.edu)
Jill Bush (Chair-Elect, jbush@uh.edu)

Student Interest Group. The Student Research Interest (RIS) group has been busy planning a variety of events that will be held this April at the *Experimental Biology* meeting in San Francisco, CA. We will be hosting a career symposium for graduate students that are interested in learning more about different career paths after graduation. Representatives from academia, government agencies, industry and post-doctoral fellows will present a 10-minute lecture followed by a question and answer period. If you are a graduate student that is early on in your career, this is a perfect opportunity to think about what you may do upon completion of graduate school and therefore better tailor your current program to suit your needs. If you are a graduate student that is nearing the end of your degree this symposium will offer you a taste of what is soon to come. This symposium will be held at 4:30 On Saturday, April 1st (location TBA).

On Sunday April 2nd the ASN Student RIS will be hosting the annual graduate student breakfast for all graduate students from 7-9am (location TBA). We wish to thank Dairy Management, Inc. for continued financial support for this event. Whereas in previous years small group meetings were set up for students to interact with the ASN fellows, this year all of the ASN fellows will be invited to the graduate student breakfast. It is our hope that this will enable graduate students to more freely interact with the fellows and have a greater opportunity to ask questions of them. In addition, there will also be a lunch sponsored by Dannon for graduate students on Sunday April 2nd at noon. Check your final *EB* Program for the location of these events!

Contributed by Amy Griel

Experimental Animal Nutrition. San Francisco will highlight several of our activities. The Experimental Animal Nutrition RIS business meeting is Saturday, April 1, 2006, 4:00 pm - 5:00 pm in the Argent Hotel, Concordia room. At that time, Xingen Lei will assume the chairmanship of the RIS. Come and help build our RIS by attending and meeting our diverse members, by offering suggestions and ideas for our RIS future, and help us grow with our new organization. Our minisymposium "Applications of Neonatal Pig Models", with Tom Crenshaw and R. Kincaid, co-chairs will be held Sunday, April 2, 3 - 5 pm, Room 300. We continue to focus on this animal model to ensure that quality and quantity interaction and information is a result. Be sure to look up the date and attend our poster session. There are a good number of excellent poster presentations regarding several animal models that merit your time. Several of the posters have been designated for 'extra attention' by the scientific community and the media.

Our RIS has submitted a symposia proposal for 2007 meetings. The proposed title was "Shaping Experimental Animal Nutrition for the New American Society for Nutrition". The objectives are 1) to explore new roles, challenges, and opportunities of experimental animal nutrition, in particular nutrition of food producing species, in the "omics" technology era; and 2) to identify strategies for promoting the integration of experimental animal nutrition research and activity into the newly formed American Society of Nutrition. The proposed speakers are Dale Bauman, Cornell University (New Roles and Opportunities for Experimental Animal Nutritionists), J. Bruce German, UC-Davis (Metabolomics as a Comprehensive Assessor of Nutrition and Health), D. H. Baker, University of Illinois (Serendipity in Experimental Animal Nutrition Leads to Progress in Human Nutrition), and Dr. Steven S. Hannah, Nestlé Purina, St. Louis, MO (A System's Approach to Nutrition Research: From Discovery to Dietary Solution). If accepted for the schedule, the chair of the symposium will be Chad Stahl, Iowa State University with co-chairs Xingen Lei, Cornell University and Brian Larson, Nestle Research Center. Thanks to the presenters, chairs and co-chairs for their efforts on the RIS proposal's behalf.

Contributed by Brian Larson
brian.larson@rdmo.nestle.com

Mathematical Modeling. As *Experimental Biology* plans begin to take shape, please plan to attend the mathematical modeling workshop which will take place on Saturday, April 1, from 8:30-11:30 AM. The session will begin with an introductory talk, followed by specific examples of topics including macronutrients, vitamins, minerals, and phytonutrients. The talks will give the audience an understanding of the utility of modeling as well as how modeling studies are approached.

Immediately following the symposium, there will be a business meeting for the Mathematical Modeling RIS (11:30Am, Convention Center, 302). This will be a good opportunity to meet fellow scientists and modelers and to get updates on happenings in the modeling community.

The ninth conference in the series entitled Mathematical Modeling in Experimental Nutrition will take place August 14-17, 2006, at Virginia Tech University. There will be a two-day pre-conference training workshop, followed by two days of presentations on the use of modeling in research. Further details will be forthcoming as they develop.

Contributed by Janet Novotny
Chair, Mathematical Modeling RIS

COMING EVENTS

2006

MARCH

20-21 Transcriptomics, Proteomics and Metabolomics in Dietary Supplement and Nutrition Research. Radisson Kauai Beach in Lihue, Kauai, Hawaii. Sponsored by NCCAM, ODS and NIH with sessions on analyzing gene expression in complementary and alternative medicine and cancer research, proteomics and protein microarrays, metabolomics, safety assessment and data mining. Register and submit an abstract at: www.genomica.uic.edu or contact Dr. Gail Mahady at: mahady@uic.edu

30-31 Sixth Annual NIDDK-funded Short Course on Statistical Genetics for Obesity and Nutrition Researchers.

Sponsored by the University of Alabama's Section on Statistical Genetics and Clinical Nutrition Research Center. San Francisco Moscone Convention Center. Additional information and the application may be found at http://www.soph.uab.edu/ssg_content.asp?id=1458

APRIL

1-5 **Experimental Biology 2006.** The Moscone Convention Center, San Francisco CA

MAY

15-17 **NIH State-of-the-Science Conference on Multivitamin/Mineral Supplements and Chronic Disease Prevention.** <http://www.consensus.nih.gov> This free 3-day conference, sponsored by OMAR and the Office of Dietary Supplements, will be held from on the NIH campus in Bethesda, Maryland. It will bring together leading experts to assess the most current scientific evidence on multivitamin/mineral (MVM) supplement use and outcomes for chronic disease prevention in adults. This topic has become increasingly controversial as more and more Americans seek strategies for maintaining good health and preventing disease, and as the marketplace offers an increasing number of products to fill that desire. Attendees will be exposed to the same data that experts have reviewed on this topic and will have the opportunity to participate in open public discussions. Proceedings will result in a final statement intended to (1) advance understanding of the issue, (2) be useful to health professionals and the public for informed decision-making, and (3) shape future research. Yvonne Lachmann, American Institutes for Research Health Program; Tel: (301) 592-3350; FAX: (301) 593-9433; Email: ylachmann@air.org

18-19 **First World Congress on Therapies against Obesity: Perspectives for Pharmaceutical and Natural Products (Paris Anti-Obesity Therapies 2006).** Sponsors: French Society of Antioxidants (SFA), International Society of Antioxidants in Nutrition and Health (ISANH) and the Japanese Society of Antioxidants (JSA). Pasteur Institute, Paris. This event will take place at the Pasteur Institute in Paris, France. Web site: <http://www.isanh.com/> For more information contact: Dr Sandra Huguenin: anti-obesity2006@wanadoo.fr

JULY

13-14 **AICR/WCRF International Research Conference on Food, Nutrition and Cancer,** Omni Shoreham Hotel, Washington, D.C. Topics include Micronutrients, Lifestyle and Cancer Risk; Inflammation and Cancer Prevention; Epigenetics in Nutrition and Cancer; and Research on Cancer Survivorship. For more information visit www.aicr.org/conference or call 202-328-7744.

25-30 **Eighth International Symposium on Selenium in Biology and Medicine.** University of Wisconsin, Madison, WI. The deadline date for registration and for abstract submission is Tuesday, May 2, 2006. Additional information, and on-line Registration and Abstract Submission are available at: <http://www.union.wisc.edu/meetings/selenium/>

AUGUST

4-9 **Biannual Meeting of the Comparative Nutrition Society,** Keystone Resort & Conference Center in Keystone Colorado. Web: <http://www.cnsweb.org/> or contact Kirk C. Klasing: kcklasing@ucdavis.edu

POSITIONS

Nutritionist, Department of Nutrition, University of California, Davis. Assistant Professor. A tenure-track position is available in the Department of Nutrition (100%) for an Assistant Professor (75%) and Assistant Nutritionist (25% in the Agricultural Experiment Station, College of Agricultural and Environmental Sciences). This is a nine-month tenure track appointment; with eleven-month term employment to be offered and continued based on academic personnel review, and requires teaching, research, outreach and service.

We are especially interested in individuals who have, or will establish, a strong research program in nutrition and metabolism. The candidate must have demonstrated skills in current techniques in molecular and/or cell biology, isotope methodology and/or genomics/proteomics. Strongest consideration will be given to those with a documented commitment to areas such as how nutrition affects metabolism, using modern techniques/approaches. The successful applicant will be expected to have or to develop an internationally recognized independent and well-funded research program, which is consistent with the mission of the Agricultural Experiment Station, to teach at the undergraduate and graduate level, to train and supervise students, and to collaborate with established programs within the Department and University.

Send resume, transcripts (official transcripts are required if the Ph.D. was granted in the past five years), list of publications, detailed statement of past experience and future research plans and teaching interests as well as the names of three references to: Dr. Bo Lonnerdal, Chair, Search Committee, Nutrition Department, One Shields Avenue, University of California, Davis, CA 95616-8588. Email: blonnerdal@ucdavis.edu. The position will remain open until filled, however, to assure consideration, applicants should apply by January 23, 2006.

The University of California, Davis, is an affirmative action/equal opportunity employer.

Department Chair, Animal Science, Food And Nutrition, Southern Illinois University Carbondale. Effective Aug 1 2006.

RESPONSIBILITIES: Primary duties are the administration and management of the diverse multi-disciplinary research programs, curricula, and service activities in the department which includes administrative team management of the beef, dairy, equine and swine research and educational centers. Will also work with Chief Development Officer to acquire extramural funds, and provide leadership in programmatic-related activities including recruitment, retention, and placement of undergraduate and graduate students. Will also be expected to provide undergraduate and/or graduate instruction and/or conduct research and outreach that attracts external funding.

QUALIFICATIONS: Earned doctorate in Animal Science, Food Service Management, Human Nutrition, Hospitality and Tourism, or related field. Eligibility for appointment to rank of tenured Full Professor in the department is required. The applicant will have demonstrated leadership skill, administrative ability, budgetary and personnel experience. Must be able to articulate and advance the goals of the department across the state, region, and nation by

developing and maintaining productive, synergistic working relationships with alumni, stakeholders, university personnel, and state and federal agencies. Must show a willingness to make a commitment to excellence in all academic endeavors consistent with the Department and College goals as well as the University's Southern @ 150: Building Excellence through Commitment initiative.

APPLICATION DEADLINE: Screening begins March 1, 2006 and continues until position is filled. Submit letter of application, curriculum vitae, original academic transcripts, statement of management, teaching and research philosophies, and five letters of reference to Dr. Karen Jones, Search Committee Chair, Department of Animal Science Food and Nutrition, Mail Code 4417, Southern Illinois University Carbondale, 1205 Lincoln Drive, Carbondale, IL 62901. Electronic applications not accepted. SIUC is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

Program Manager, Ethel Austin Martin Program in Human Nutrition, South Dakota State University. Assist in the management of large children's study by coordinating community needs assessment and community engagement activities; coordinate household screening schedules; supervise research assistants and research coordinators. Work with advisory councils, local hospitals and clinics to develop and oversee protocols and studies and ensure proper data collection. Earned Bachelor's Degree with experience in health related field, conducting human studies or Registered Nurse. Proficient with the internet and Microsoft Office (Word, Excel, and Access); effective communication and interpersonal skills; ability to pass IT security training and federal security clearance. Must be willing to be on 24-hr call for periodic data collection. Phlebotomy experience preferred. Travel within four county region required. For full list of qualifications and information, visit: <http://jobs.sdstate.edu>. To apply, send letter of application, resume, transcripts, contact information for three professional references by January 20, 2006 to: Dr. Matt Vukovich, EA Martin Program, SEM 102/Box 2204, SDSU, Brookings, SD 57007. Phone: (605) 688-4661. SDSU is an AA/EEO employer.

KINESIOLOGY DEPARTMENT, California Polytechnic State University, San Luis Obispo, CA is accepting applications for a full-time, academic year, tenure track assistant/associate/full professor in Obesity Prevention and Education, beginning September 2006, whose primary responsibilities will include developing a research center with a focus on obesity prevention and education.

Required: Earned doctoral degree at time of appointment with an emphasis in one of the following, or a related field: public health; exercise physiology; nutrition; epidemiology; health promotion; physiology; preventive medicine.

Candidate must have the ability to secure external funding and initiate lines of research with an interdisciplinary approach. Other responsibilities include teaching a limited number of undergraduate and/or graduate courses in one or more of the following areas: exercise gerontology, worksite health promotion, health education methods, school health programs, drug education, multicultural health, adult wellness, sports nutrition, and fitness & wellness education.: Registered Dietitian.

Salary is commensurate with qualifications and experience within the CSU assistant/associate/full professor salary range.



The Department of Bioscience and Biotechnology at Drexel University invites applicants for a tenure track position in the Division of Nutrition and Food Science.

The successful candidate must have a Ph.D. in nutrition or a related field and will take a leading role in the division which is doing dynamic research in basic and clinical nutrition sciences. The candidate must have a strong research program, peer-reviewed publications, and a track record of extramural funding. The candidate will teach at both the graduate and undergraduate levels.

Drexel University is located in the heart of Philadelphia, close to other major universities and has a diverse array of cultural activities. Please send a Curriculum vitae and a statement of research and teaching interests to:

Dr. Cecilie Goodrich, Chair, Search Committee for Division of Nutrition and Food Science Candidate, Department of Bioscience and Biotechnology, Drexel University, 3141 Chestnut Street, Philadelphia, PA 19104.

Dean of the College of Human Sciences, Florida State University. FSU is a Carnegie classified Doctoral/Research Extensive institution of higher learning encompassing 16 colleges and schools, including the nation's newest accredited medical school, with 1,700 faculty and a total enrollment over 38,000 students.

The College of Human Sciences addresses global challenges and opportunities related to the physical, behavioral, and economic factors influencing the health and development of individuals, families, and communities. The College is comprised of three departments: Nutrition, Food and Exercise Sciences; Textiles and Consumer Sciences; and Family and Child Sciences, which also includes the Marriage and Family Therapy Clinic. Enrollment includes more than 2,700 undergraduate and 160 graduate students. The College, which celebrated its centennial in 2005, ranks as one of the top 10 programs in the human sciences for undergraduate and graduate enrollment, degrees granted, contracts and grants, and total endowment.

The Dean is the chief academic and administrative officer of the College of Human Sciences and reports to the Provost and Executive Vice President for Academic Affairs. The Dean is responsible for leading the College of Human Sciences in all aspects of teaching, research, service, and fund raising. The Dean participates, as a member of the University Council of Deans, in all major decisions concerning the University.

Florida State University is situated in Tallahassee, Florida's capital city with an area population of over 250,000. Located in the beautiful, wooded hills of

north Florida, Tallahassee enjoys mild seasonal changes and proximity to the Gulf of Mexico.

Candidates must possess a terminal degree and should demonstrate strong records of research and teaching, excellent communication skills, superior managerial skills, and proven fund raising ability.

Initial review of credentials will begin in March, and applications will be accepted until the position is filled. Inquiries, nominations, and applications (to include a letter of interest, curriculum vitae, and the names, addresses, telephone numbers and E-mail addresses of five references) must be electronically submitted to: **FSUdean@academic-search.org**

Cover letter and inquiries to be addressed to: Ann Die Hasselmo, Ph.D., Managing Director, Academic Search Consultation Service, 1825 K Street NW, Suite 705, Washington, DC 20006, Phone: 202/332-4049, **ann.hasselmo@academic-search.org**

Additionally, inquiries may be made to Dr. Emily Haymes, Chair of the Search Committee, at **ehaymes@mailier.fsu.edu** Additional information about the Dean search is available at: www.chs.fsu.edu/college/dean_search.php or www.academic-search.org The Florida State University (FSU) subscribes to equal opportunity and pluralism and complies with the Americans with Disabilities Act. FSU is a Public Records Agency pursuant to Chapter 119, Florida Statutes.

University Of California, Berkeley—Assistant Professor.

The Department of Nutritional Sciences and Toxicology, the University of California-Berkeley, seeks an assistant professor for a nine-month tenure-track appointment starting as early as July 1, 2006. We expect the appointee to develop a vigorous and independent research program investigating diet, metabolism and chronic disease and/or toxicology related to dietary constituents. Note that this is a second position, distinct from our ongoing search in "metabolic regulation and/or the control of metabolic systems".

Applicants should have a bioscience Ph.D., M.D., or equivalent degree, with training and experience in experimental biology and/or toxicology. The appointee will have opportunity to work with Ph.D. students in four interdepartmental programs: Molecular and Biochemical Nutrition; Molecular Toxicology; Comparative Biochemistry; Endocrinology. The appointee also will contribute to educating undergraduates seeking degrees in nutritional biology and molecular toxicology. Applications should include a curriculum vitae, a statement of current and proposed research, copies of publications, and the names and addresses of at least three references. Applicants should have their referees send references directly, and should refer their referees to the UC Berkeley Statement of Confidentiality at: <http://apo.chance.berkeley.edu/evalltr.html>. Applications should be submitted to **DNSTsearch@Berkeley.edu** (electronic submissions strongly preferred) or to NST2 Search Committee Chair, Department of Nutritional Sciences & Toxicology, 119 Morgan Hall, University of California, Berkeley, CA 94720-3104. Applications sent electronically or postmarked after **April 3, 2006** cannot be considered.

The University of California is an equal opportunity, affirmative action employer. We are especially interested in a diverse applicant pool.

Two Tenure-Track Faculty Positions. Department of Nutrition, University of Massachusetts, Amherst.

One Assistant/Associate Professor with preferred areas of interest related to obesity, diabetes, and chronic disease prevention; antioxidants or bioactive food components; and the role of nutrients in genetic, hormonal or immune responses. One Assistant Professor with preferred areas of interest related to basic and applied nutrition research in aging, maternal and child nutrition, women's health, or dietary interventions. For both positions, Ph.D. in Nutrition or closely related field required. Post-doctoral research experience preferred, R.D. desirable. Must have strong demonstrated ability or potential in research and teaching, and ability to communicate effectively both orally and in writing. Duties include: Establish and develop an active research program with an independent base of support funds; advise undergraduate nutrition majors and guide graduate student research; teach undergraduate and graduate-level nutrition courses to a diverse body of student learners; develop courses in areas of expertise. Starting Date: September 1, 2006. Review of applications will begin February 15, 2006 and continue until positions are filled. Please submit a cover letter with statement of accomplishments and future research plans along with a curriculum vitae, and arrange for three letters of reference to be sent to: Dr. Mokhtar Atallah, Department of Nutrition, 210 Chenoweth Laboratory, University of Massachusetts, Amherst, MA 01003-9282; **matallah@nutrition.umass.edu** (413) 545-0740. The University of Massachusetts at Amherst is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups are encouraged to apply.

DATELINES

Dateline Southeast...welcomes Kathryn Kolasa as our new Section Editor

From the University of Florida...Gail P. A. Kauwell was selected as an inaugural member of the 2005 UF Academy of Distinguished Teaching Scholars and the 2005 Florida Dietetic Association Public Service Award. *Discovering Nutrition*, 2nd edition, was released in October 2005 by Jones & Bartlett Publishers, Sudbury MA. Authored by **Paul Insel, R. Elaine Turner** (University of Florida) and Don Ross, this is the only introductory nutrition text for non-majors to be endorsed by The American Dietetic Association.

From the University of North Carolina at Chapel Hill...In October, Cindy Bulik was the Honorary President of the Segundo Congreso Hispano Latinoamericano de Trastornos de la Conducta Alimentaria... Ayer Hoy y Mañana in Monterrey, Mexico where she delivered the Magesterial Lecture "Eating Disorders: Where Genes and Culture Collide."

From the University of North Carolina at Greensboro... Graduate students **Soonkyu Chung** (mentor: **Michael McIntosh**) and **Karishma Fernandes** (mentor: **Ron Morrison**) received a Pfizer Global Research and Development Travel Scholarship to present their research at the Keystone Symposia entitled "Adipogenesis, Obesity, and Inflammation" from January 21-26, 2006 in Vancouver, Canada. Graduate/Dietetic Intern students Stephanie Roney was awarded a Patsyjane O'Malley Memorial Scholarship by the American Dietetic Association, and Leigh-Anne Wooten was awarded a ConAgra Foods Scholarship by the American Dietetic Association. Our fall seminar series included a talk by Anton Zuiker from the Carolina Population Center. The title of the talk was "Staying healthy on a diet of blogs: a conversation of how experts and amateurs are using nutrition websites".

From the University of Florida... **Linda Bobroff** received the Mid-Career Achievement Award from the Society for Nutrition Education (SNE) at its annual conference July 23-27 in Orlando. This award recognizes nutrition educators with 7-20 years of experience for their contributions to the field of nutrition education and to SNE. **Dr. Bobroff** also was a co-recipient with two other Extension faculty of the Program Excellence Through Research Award from the National Extension Association of Family and Consumer Sciences for the Extension program, *Take Charge of Your Diabetes*, a lifestyle intervention program.

From the University of North Carolina at Greensboro... Graduate students **Arion Kennedy** (mentor **Michael McIntosh**) received an NIH-NIDDK Travel Award and Corinth Auld (mentor **Ron Morrison**) received a Pfizer Global Research and Development Travel Scholarship to present at the Keystone Symposia entitled "Adipogenesis, Obesity, and Inflammation" January, 2006 in Vancouver, British Columbia. Graduate student **Soonkyu Chung** (mentor: **Michael McIntosh**) was one of 12 winners in the 2006 American Society of Nutrition (ASN) Procter & Gamble (P&G) Graduate Student Research Awards abstract competition. **Soonkyu** is also a recipient of a Society of Experimental Biology and Medicine (SEBM) Young Investigator Award for 2006. **Cheryl Lovelady** was invited to the National Institute of Perinatology in Mexico City to participate in their course, "Nutrition for women during the reproductive cycle". Her presentation was on dieting and exercise during lactation.

From the University of Kentucky... The Graduate Center for Nutritional Sciences received two training grant awards: a 5-year NIDDK award on "Oxidative Stress and Nutrition" with **Daret St Clair**, Director and **Lisa Cassis**, Co-Director; and a 3-year USDA National Needs Pre-doctoral Fellowships on "Nutrition and Chronic Diseases" with **Linda Chen** as Director and **Lisa Cassis** as Co-Director. The Center invited three seminar speakers in Fall, 2005. **Gabriel Fernandes**, University of Texas, Health Science Center at San Antonio spoke on "Role of n-3 fatty acids on autoimmunity and bone loss"; **Matthias Tschoep**, University of Cincinnati Medical Center presented "The good, the bad and the ugly: Hormones regulating body weight as drug targets for diabetes"; James Kang, the University of Louisville Medical School talked on "Copper supplementation and regression of hypertrophic cardiomyopathy". **James Anderson** lectured in September on "Dietary Fiber, and Heart Disease, and Colon Cancer" at the Carbohydrate and Human Health workshop sponsored by ILSI Focal Point in China and Institute of Nutrition and Food Safety, China CDC in Shanghai, People's Republic of China. **Lisa Cassis** presented in October at the Emerging Concepts on Neural Interactions in Hypertension at the Council for High Blood Pressure Research Workshop of the American Heart Association. In November, **Dr. Cassis** was an invited participant at the Workshop on Sex/Gender Differences in Obesity and Cardiovascular Disease, Society for Women's Health Research. **Bernhard Hennig** presented at the Academy of Sciences of the Czech Republic in October, "Environmental Pollutants, Nutrition and Endothelial Cell Activation: Implications in Atherosclerosis". **Ruiz Liu**, a Ph.D. student, was selected by the ASN as a finalist for the Young Investigator's Award in Clinical Nutrition at the Annual Experimental Biology meeting in San Francisco in April, 2006.

From East Carolina University...**Kathryn Kolasa** along with colleagues from family medicine in Michigan and Texas, presented a seminar on *Dietary Guidance the American Academy of Family Physicians-Society for Teachers of Family Medicine's Patient Education Conference* in Orlando Florida, November, 20005. **Dr. Kolasa** served as a member of the Fit

Families NC: A Study Committee for Childhood Overweight/Obesity. Their report was released November 2005 and is available at www.hwtfc.org

From the University of Tennessee/Knoxville... **Dileep Sachan**, Professor of Nutrition, retired from the Department of Nutrition, at the University of Tennessee in September, 2005 following twenty six years of service to the department. **James Bailey** received the Tennessee Dietetic Association Iris Award in 2005, which honors one person each year who is not a registered dietitian but who has provided notable service in furthering the advancement of dietetics and nutrition. **Kate J Claycombe**, Assistant Professor at the Department of Food Science and Human Nutrition, Michigan State University, presented a lecture entitled "Obesity-Associated Inflammation and Immune Dysfunction: Role of Adipose Tissue" at Nutrition Colloquium in February 2006.

Information for Dateline Southeast should be sent to **Kathryn M. Kolasa**, The Brody School of Medicine at East Carolina University, 600 Moyer Blvd, Suite 4N-70, Greenville, NC 27834; TEL: (252) 744-5462; FAX: (252) 744-3040; email: Kolasaka@ecu.edu

Dateline West...with the McGuires, Shelley and Mark McGuire

From the University of Washington... **Adam Drewnowski**, Director of the Center for Public Health Nutrition at the University of Washington, was the recipient of the 2005 French Food Spirit Award Trophy in Science. The award was made in recognition of **Dr. Drewnowski's** contributions to nutrition research in France and his studies on obesity, health disparities, diet quality and diet cost. The award ceremony and reception took place on the evening of December 7, 2005, at the French Ministry of Foreign Affairs, Quai d'Orsay, Paris, in the presence of representatives of the French government, science, and industry, and members of the diplomatic corps. A dinner for the awardees was hosted by the Cabinet Office of the Minister of Foreign Affairs. **Dr. Drewnowski** was a speaker at the Obesity, Lifestyle, and Cardiovascular Disease Symposium held by the American Heart Association in January 2006 in Washington, DC. The topic of his presentation was value for money - food portions and food costs. **He** also represented the Exploratory Center for Obesity Research at the February meeting of NIH Roadmap Center directors in Bethesda.

From Washington State University...**John McNamara's** textbook, *Principles of Companion Animal Nutrition* (Prentice Hall, 2006), was published and has been adopted by several universities and community colleges.

Information for Dateline West should be sent to **Mark or Shelley McGuire** (mmcguire@uidaho.edu and/or smcguire@wsu.edu)

Dateline Rocky Mountains and Great Plains... with Nancy Turner

From Baylor College of Medicine... **Bill Wong** will serve as a consultant to the UT-PAN American & Lower Rio Grande Valley Partnership Conference Series organized by George Eyambe at the University of Texas Pan American and funded by the NIH. The overall goal is to provide researchers at the University of Texas-Pan American the ability to form partnerships with school communities, Community Based Organizations and primary healthcare practitioners in the Lower Rio Grande Valley region of South Texas for the purpose of developing and conducting translational research on childhood, adolescent

and adult obesity. **Dr. Wong** was invited to participate in a NIDDK Special Emphasis Panel on Clinical Nutrition Research Unit Core Centers, which was held on October 24-25 in Bethesda, Maryland. Subsequently, he was invited to be the Chairperson and Acting Chair of a NIDDK Special Emphasis Panel on Obesity Nutrition Research Centers, which was held on November 29-30, 2005 in Rockville, Maryland.

From Kansas State University... **Kathy Gross**, Vice President of Research and Development, of Hill's Pet Food, Topeka, KS presented a seminar in the Department of Human Nutrition at Kansas State University entitled "The Petfood Industry: It's Not Just Dog Food--The Science in Pet Food". Mark Haub, Assistant Professor in the Department of Human Nutrition, was presented with an Outstanding Young Alumni Award from his alma mater, Fort Hayes State University, Fort Hayes, Kansas. Weiqun Wang, Assistant Professor in the Department of Human Nutrition, was invited to visit China in the summer of 2005. He gave six seminars regarding functional foods and weight control for cancer prevention in various Chinese institutes including Institute for Nutritional Sciences of the Chinese Academy of Science, School of Medicine of the Xian Jiaotong University, Department of Biological Science and Biotechnology of the Tsinghua University, and College of Veterinary Medicine in Nanjing Agricultural University. Tonatiah Melgarejo gave invited presentations at the European College of Internal Medicine in Scotland and at the World Congress of Small Animal Internal Medicine in Mexico City on "Beta-defensins in Rat Cardiomyocytes". Edgar Chambers ICV received the University's Outstanding Graduate Faculty Award this year. The award was given for his working and placing PhD and MS students with industry internships as part of their required graduate education studies.

From Texas A&M University... **Michael McBurney**, head of the Department of Nutrition and Food Science, announces that 5 new positions will have advertisements released in early 2006. Renovations of laboratories and offices for the new faculty recruits are under way. **Joanne Lupton** had her Allen Chair in Nutrition renewed for another 5 years. **Dr. Lupton** gave invited talks to the American Dietetic Association (The 2005 Dietary Guidelines: Science Behind the Carbohydrate Recommendations), the American Nutraceutical Association (Health Implications for Dietary Fiber: Guidelines for the Clinical Practice on the Role of Fiber in the Prevention of Cardiovascular Disease), and the Texas Human Nutrition Conference (Carbohydrates: The Science Behind the Messages). **Robert Chapkin** joined the Editorial Board of *Chemistry and Physics of Lipids* for 2005-2008. He presented an invited talk entitled "Noninvasive Profiling of Intestinal Gene Expression by Targeting Exfoliated Cells" to the Division of Gastroenterology, Scott & White Hospital, Texas A&M Health Science Center, Temple, TX, September 27. Another invited talk entitled "Docosahexaenoic Acid: an Important Membrane-altering Omega-3 Fatty Acid" was presented at the Omega-3 Fatty Acids: From Bench to Bedside Symposium at the University of Guelph, Canada, October 21. **Dr. Chapkin** presented another invited talk entitled "Membrane Altering Properties of Omega-3 Fatty Acids" at the Signaling Defects in Aging Immune Cells Symposium, NIH, October 24-25. In addition, he presented a talk entitled "How Folic Acid Protects Colon Cells from Cancer" at the Center for Environmental and Rural Health sponsored symposium on "Folic acid: from prevention to intervention. How a B-vitamin can impact human health" held at Texas A&M University, College Station, TX, December 16. Mickey Bielamowicz received the Texas Cooperative Extension Superior Service Team Award for the "Do Well, Be Well with Diabetes Banner Program" at the AG Conference Extension Awards Ceremony, Texas A&M University, College Station, TX, on January 10. The Faculty of Nutrition enjoyed stimulating seminars this fall by Tony

Comuzzie (Southwest Foundation for Biomedical Research), Shibu Poulouse (post doctoral fellow, TAMU), **Wendie Cohick** (Rutgers University), **Naima Moustaid Moussa** (University of Tennessee-Knoxville), Robin Anderson (Southern Plains Agricultural Research Center), Qitao Ran (University of Texas Health Science Center), **Carol Greenwood** (University of Toronto), Martha Clare Morris (Rush University Medical Center), and Gary Manners (USDA, Western Regional Research Center).

From Texas Tech University... **Helen C. Brittin**, Professor Emeritus, Food and Nutrition, received a Centennial Laureate Award from the Florida State University College of Human Sciences on October 27.

From the University of Arkansas for Medical Sciences... **William J Evans** became the inaugural recipient of the Jane and Ed Warmack Chair in Nutritional Longevity. In November, **Dr. Evans** was a visiting professor at the University of Colorado at both the Denver and Boulder campuses. He gave two lectures: "Influence of Diet and Physical Activity on Sarcopenia" and "Effects of Macronutrient Intake and Exercise on Body Composition and Insulin Action". **Dr. Evans** was on the organizing committee and was a speaker at the 3rd Cachexia meeting held in Rome, Italy from December 8 -10. His presentation was "Effects of Appetite Stimulants and Physical Activity on Body Composition". **Dr. Evans** was an invited participant and speaker at a conference sponsored by the National Center for Medical Rehabilitation Research on "Musculoskeletal Research: Setting a Research Agenda" held in Bethesda, MD, January 9 & 10. **He** has accepted an invitation to become a permanent member of the newly formed Neurological, Aging, and Musculoskeletal Epidemiology study section at the NIH.

From the University of Houston... **Judy A. Driskell** (University of Nebraska) and **Ira Wolinsky** (University of Houston) have published their new book, the second edition of "Sports Nutrition: Vitamins and Trace Elements", with CRC Press. This is the latest in a series of books from them on sports nutrition.

From the University of Nebraska-Lincoln... Two Nutrition and Health Sciences faculty were recognized with awards from the Honor Society of Gamma Sigma Delta at their Initiation and Awards Banquet, October 30: **Judy Driskell** received the Excellence in Research Award and **Tim Carr** received the Excellence in Teaching Award. Julie Albrecht received the 2005 Phi Beta Delta International Scholar Faculty Award which recognizes international research, outreach and education work. **Janos Zempleni** and **Gabriela Camporeale** presented two papers on metabolite signaling and histone biotinylation, respectively, at the NSF EPSCoR Conference, September 25-29 in Rio Grande, Puerto Rico. Students from **Janos Zempleni's** laboratory received the following awards: **Yap Ching Chew** and **Gabriela Camporeale** each received two travel awards by the College of Education and Human Sciences (\$250) and the Agricultural Research Division (\$500). Michelle Hoi and Kanae Watanabe received Spacht Family Memorial Scholarships through the Office of International Affairs (\$2,400 each).

From the University of North Dakota... **Leslie M. Klevay** co-moderated the session on "Homocysteine and Disease: Basic and Clinical Aspects" at the 4th World Congress of Cellular and Molecular Biology in Poitiers, France and presented "How Dietary Deficiency, Genes and a Toxin can Cooperate to Produce Arteriosclerosis and Ischemic Heart Disease".

From the USDA/ARS Grand Forks Human Nutrition Research Center, Grand Forks, ND... **Phil Reeves** was invited to give

the presentation "Bioavailability of Copper from Cooked Dry Beans" at the International Congress of Nutrition in Durban, South Africa in September. **Gerald Combs** presented the invited plenary lecture "Importance of Selenium to Human Nutrition" while participating in the workshop "Twenty Years of Selenium Fertilization" in Helsinki, Finland, September 8-9. **Dr. Combs** also participated in the "Workshop on Contributors to Neonatal and Infant Morbidity and Mortality: Contributors, Biology and Intervention Strategies" September 26-27, and attended the Maternal and Child Health Directed Research Joint Working Group Meeting held in Chandigarh, India, September 28-30. **Dr. Combs** was the keynote speaker in the Farming for Health workshop sponsored by Vara, Inc., in Oslo, Norway, October 17-18. His talk was on "Health as a Consumer Pull. **Forrest H. Nielsen** was invited to give the presentation "The Beneficial Effects of Dietary Silicon for Bone and Cardiovascular Health May Involve a Modulation of the Immune Response" in the Aqueous Chemistry and Biochemistry of Silicon Symposium in Honolulu, HI, December 18. The following seminars were presented at the Grand Forks Human Nutrition Research Center: Leander McDonald, Assistant Professor, Associate Research Director, National Resource Center on Native American Aging, Center for Rural Health, University of North Dakota "Conducting Research Among American Indian Communities" and Tami Jollie-Trottier, Postdoctoral Fellow, Center for Health Promotion and Prevention Research, University of North Dakota, School of Medicine "Reaching American Indian Communities Through Research - A Clinical Perspective."

From the University of Texas Medical Branch at Galveston... The December 2005 issue of the *Journal of Bone and Mineral Research* contains a Perspective article co-edited by **Gordon Klein** in which the pediatric membership of the American Society for Bone and Mineral Research organized into Work Groups and defined the current major issues involving bone research in pediatrics. Among the issues identified were study design, use of controls, nutritional requirements for calcium and vitamin D in health and disease and the role of chronic disease on those requirements, the efficacy of nutrition education programs in children and adolescents regarding calcium intake and exercise in the promotion of bone acquisition in order to maximize peak bone mass, and the problems involved in interpreting bone density studies in growing children. This work was the product of the Pediatric Bone Initiative sponsored by the American Society for Bone and Mineral Research.

Information for Dateline Rocky Mountains and Great Plains should be sent to **Nancy Turner**, Department of Animal Science, Texas A&M University, Rm. 218, Kleberg Bldg., 2471 TAMU, College Station, TX 77843-2471, TEL: 979-847-8714 Fax: 979-862-1862, email: nancy-turner@ansc.tamu.edu

Dateline Latin America and the Caribbean... with Homero Martinez

From Guatemala... **Lindsay Allen** of the Western Nutrition Research Center at Davis and **Maureen Black** of the University of Maryland gave conferences in a Symposium at the Institute of Nutrition of Central America and Panama, presided over by **Manuel Ramirez**. The former spoke on issues of multinutrient supplementation in public health and the latter covered the theme of cognitive and developmental effects of multinutrient supplementation. **Noel Solomons** attended the Malaysian Palm Oil Congress in Kuala Lumpur in September where he spoke on the theme of "Bioefficacy of provitamin A carotenoids: Implications of recent consensus for the shortening and edible oil industry." In November, he

was a guest speaker at the Sixth Weston A Price Foundation Conference in Chantilly, Virginia on the topic of "Vitamin A, its role in children's nutrition and health: An evolving story being told."

Information for Dateline Latin America and the Caribbean should be sent to **Homero Martinez**, Investigator, Cardenas No 76 Aguilas, Mexico City, DF, Mexico 01710; FAX: +525 761 0952; email: homero@solar.sar.net

Dateline Canada ... with Gordon Zello

From the University of British Columbia... The nutrition faculty are now found in the newly named Faculty of Land and Food System at UBC. The new Dean is Murray Isman. The previous Dean, Moura Quayle is now the Deputy Minister of Advanced Education for British Columbia.

From the University of Saskatchewan... **Susan Whiting** has resumed her role as Head of Nutrition and Dietetics after spending part of her sabbatical working with Timothy Green at the University of Otago, New Zealand. She presented a seminar at the Menzies Institute, University of Tasmania on "Diet and Bone Accrual in Children and Adolescents".

From McMaster University... Katherine Morrison, pediatric endocrinologist with research interests in obesity and lipid disorders has recently joined The Metabolism, Exercise and Nutrition Division of the Department of Pediatrics. **Mazen Hamadeh** and Jan Kacsor have joined the Neuromuscular and Neurometabolic group. **Michael Holick** of Boston was a guest speaker at McMaster recently on the topic of the health benefits of vitamin D.

From Acadia University... Lisa Houghton has joined the faculty from the University of Toronto where she was studying the folate needs of lactating mothers.

From Memorial University of Newfoundland... Sukhinder Kaur (Cheema) was invited to visit the Pediatrics Department, Children's Research Institute, Medical University of South Carolina, where she gave a talk entitled "Dietary Fats in the Health of the Newborn and the Adult". Dr. Kaur was also invited to chair a session on Marine Oils at the 10th World Congress on Clinical Nutrition, Phuket, Thailand.

Information for Dateline Canada should be sent to **Gordon A. Zello**, College of Pharmacy and Nutrition, University of Saskatchewan, 110 Science Place, Saskatoon SK S7N 5C9, CANADA, Telephone: (306) 966-5825; FAX: (306) 966-6377; E-mail: zello@sask.usask.ca

Dateline The Netherlands and Europe ...with Jacobus Van Wouwe and Brigitte Winklhofer-Roob

Christine Taylor (taylorc@who.int) of the IPCS/ World Health Organization at Geneva, Switzerland is assigned to WHO in Geneva. She serves as project director for the *FAO/WHO Nutrient Risk Assessment Report*, Issued 13 January 2006. The final report from a scientific workshop on the approach for establishing international upper levels of intake for nutrient substances is now available on-line at the following URL: http://www.who.int/ipcs/highlights/nutrientproject_may18/en/index.html. The report is the first step in the process of providing scientific advice regarding the derivation of upper levels of intake for nutrient substances. Interested persons or organizations are invited to comment electronically through 20 February 2006 concerning the report's fulfilment of the charge to the workshop.

Martijn B. Katan has been appointed Academy Professor by the Royal Netherlands Academy of Sciences. As of January 1st, **Prof. Katan** has moved from Wageningen University to the Institute of Health Sciences at Vrije Universiteit Amsterdam. The Institute is directed by **Jacob C Seidell**.

Jo Hautvast was, as the first recipient, awarded the International Nutrition Prize by the University of Navarra (Pamplona, Spain) on October 10, 2005. **Dr Hautvast** has recently been appointed member of the Supervisory Board of the National Institute of Public Health in the Netherlands.

Information for Dateline Europe should be sent to: **Jacobus Van Wouwe**, TNO Preventie en Gezondheid, PO Box 2215, 2301 CE Leiden, The Netherlands, TEL: +31-71-518-1758; FAX: +31-71-518-1920; email: jp.vanwouwe@pg.tno.nl and/or to: **Brigitte M. Winkhofer-Roob**, Karl-Franzens University, Institute Molecular Biology, Biochemistry & Microbiology, Schubertstrasse 1, A-8010 Graz, AUSTRIA, TEL: +43-316-380-5490; FAX: +43-316-380-9857; email: Brigitte.winkhoferroob@kfunigraz.ac.at

Dateline North...Darlene Berryman

From Iowa State University... **Don Beitz** became president of the Council of Agricultural Science and Technology (CAST) at its November Board meeting. Our Society is a member of CAST. **Diane Birt** gave two invited lectures at INNOVA 2005 meeting in Montevideo, Uruguay on Polyphenols and Cancer Prevention and on Functional Foods and Dietary Supplements in September. She also presented an invited seminar on Phytochemicals and Cancer Prevention at the American Dietetic Association Food and Nutrition Conference and Expo in October.

With great sadness, **Paul Flakoll** died during December after a long bout with cancer. **Diane Birt** has agreed to serve as Interim Director for the USDA Center for Designing Foods to Improve Nutrition, a position previously held by **Paul Flakoll**. **Suzanne Hendrich** gave an invited seminar on Phytochemical Bioavailability and Metabolism at the 3rd International Symposium on Phytochemicals sponsored by the Korean Society of Foods Science in Seoul, Korea. **Ruth MacDonald** was the keynote speaker at the Korean Food Science and Nutrition Society meeting held in Korea in October. She spoke on Protective Roles of Phytoestrogens in Cancer: Evidence from Transgenic Mouse Models of Breast, Prostate, and Colon Cancer. **Pat Murphy** was awarded the 2006 College of Agriculture Outstanding Achievement in Research Award at Iowa State University. Mary Jane Oakland was named Educator of the Year by the Area 2 Dietetic Educators at their annual meeting. **Grace Marquis** and **Manju Reddy** each presented invited talks at The International Conference on Biotechnology Approaches for Alleviating Malnutrition and Human Health in Bangalore, India in January.

From Michigan State University... **T Colin Campbell**, Cornell University, presented a seminar "Changing the Nutrition Paradigm" in the Department of Food Science and Human Nutrition Spring Seminar series. **Pam Fraker** and **Simin Meydani**, received notice from FASEB that the second national meeting on Nutritional Immunology has been approved for Summer 2007. The meeting will focus on the role of changes in immune defense by metabolic-nutritional disorders including obesity, diabetes, inflammation and allergy, GI disorders, and cancer.

From Ohio State University... **Hugo Melgar-Quinonez** presented an invited talk "Food Insecurity and Obesity" at the Conference on "Nutritional Transition: implications and limits of the model" at the Metropolitan University in Mexico

City in November. **Hugo** also presented "Household food security and food expenditure in Bolivia, Burkina Faso and the Philippines" at the International Conference on "Biotechnology approaches for alleviating malnutrition and human health" at the University of Agricultural Sciences in Bangalore, India, in January. Visiting Scientists for the Nutrition Seminar series have included **Michael Wargovich** (University of South Carolina), **Pasha Lyvers-Peffer** (Animal Sciences, OSU) and **Wayne Campbell** (Purdue University).

From Purdue University... **Connie Weaver**, distinguished professor and department head of the Department of Foods and Nutrition at Purdue received the 2005 Research Award from the American College of Nutrition at their annual meeting last fall. In fall 2005, **Kim Buhman** and **Stacey Mobley** joined the faculty of Foods and Nutrition as assistant professors. The **Eva Goble Lecturer** in October, 2005, was **Mary Story** School of Public Health, University of Minnesota. In fall 2005, two new faculty joined the Department of Foods and Nutrition as assistant professors. **Kim Buhman** came from postdoctoral positions at Gladstone Institute of Cardiovascular Disease, University of California-San Francisco and Washington University School of Medicine, St. Louis, MO. **Stacey Mobley** was formerly Assistant Chief of Clinical Research, Nutrition Research Scientist & General Medicine Dietitian for the United States Army at Walter Reed Medical Center. The Interdepartmental Nutrition Program at Purdue University featured the following presenters in their fall seminar series. The starred seminars featured speakers for the NIH Botanicals Center for Age-Related Diseases. Presenters and seminar topics included: "Pathways to Cadmium-Induced Osteoporosis" by **Maryka H Bhattacharyya**, from Argonne National Laboratory; "Inter-Individual Differences in Biotransformation Enzyme Activity with Phytochemical Exposure: Impact of Genotype" by **Johanna W Lampe** from Fred Hutchinson Cancer Research Center, University of Washington; "Vitamin E, the Good, the Bad and the Ugly!" by **Maret G Traber** from Linus Pauling Institute, Oregon State University; "ACT - Adequate Calcium Today: Baseline Findings of Six State Cohort of Pubertal Girls" by **Carol Boushey**, **Dennis Savaiano**, **Connie Weaver**, **Dorothy Teegarden**; "Food Marketing and Advertising Aimed at Children and Adolescents" by **Mary Story** from School of Public Health, University of Minnesota; "The Promise of Cancer Chemoprevention: Plant Flavonoid Apigenin in Prevention of Prostate Cancer" by **Sanjay Gupta**, from Department of Urology, Case Western Reserve University; "Micronutrient Supplementation for the Treatment of Mood and Behavior Problems" by **Bonnie J Kaplan** from Departments of Pediatrics, and Community Health Sciences, University of Calgary; "Nutrition, Physical Activity and Diabetes: Designing a Community Intervention Model" by **Ellen Harris** from Beltsville Human Nutrition Research Center, ARS, USDA; "Dual Signaling Properties of Berry Polyphenolics on Oxidative Stress and Cognitive Behavior in Brain Aging" by **James Joseph** from Tufts University; "Nutritional Evaluation of Plant Foods Using Stable Isotope Technologies: Research at the Interface of Plant and Human Nutrition Sciences" by **Michael A Grusak** from USDA/ARS Children's Nutrition Research Center, Dept. of Pediatrics, Baylor College of Medicine.

From the University of Illinois... **George Fahey** presented an invited talk at the Chicago section of the Institute of Food Technologists on January 9, 2006. His topic was "The Dietary Reference Intakes for Dietary Fiber". Other recent invited talks presented were at the FDA Center for Veterinary Medicine on "Soluble Carbohydrates" and at Cargill on the topic of "The Dog as an Animal Model for the Human as regards Carbohydrate Digestion and Fermentation" and "Interspecies Fiber Fermentation". **Guy Johnson**, Johnson Nutrition Solutions LLC and Adjunct Associate Professor, Department of Food Science and Human Nutrition visited campus on

February 2-3, 2006, and presented seminars to the faculty and graduate students on "FDA Health Claims - Opportunities for Industry and Academic Scientists," and a seminar on working the opportunities and challenges of working in the food industry. **Kelly Tappenden** served as Associate Editor on a February 2006 supplement to *Gastroenterology* entitled "Intestinal Failure". She presented the following invited lectures: "Getting Acculturated to Cultures: A Review of Probiotics in Clinical and Preventative Therapy," at the American Dietetic Association Food and Nutrition Conference and Exposition held in St. Louis in September 2005; "Bowel Function in Hypotension & Hypoxia" at the Continuing Medical Education Course on Enhancing the Safety of Parenteral & Enteral Nutrition -- Redefining Hospital Nutrition in Modern Medicine held at Harvard Medical School in November 2005. Lastly, she spoke on the topic of "Feeding on Vasopressors and during Gut Hypoperfusion: Can it be done?" at the Society for Critical Care Medicine Clinical Congress held in San Francisco in January 2006.

From University of Minnesota... In January, **Sabrina Peterson** joined the Department of Food Science and Nutrition as an Assistant Professor. **Sabrina** received her PhD in Nutritional Sciences from the University of Washington in Seattle. She completed her PhD work in the area of food and cancer, particularly related to cruciferous and apiaceous plants. **John Himes** in the School of Public Health presented a paper "Long-term longitudinal studies and implications for the development of an international growth reference for children and adolescents" at a United Nations University and WHO sponsored workshop "Development of an International Growth Standard for Preadolescent and Adolescent Children, held in Geneva 16-19 January, 2006. **Allen Levine** presented, "The animal model in food intake regulation" at the 2005 Food Summit in Wageningen, the Netherlands in December 2005. The conference was attended by a diverse group of international researchers focusing on the interactions between food and the human response system. **Eric Ravussin**, Chief, Division of Health and Performance Enhancement at the Pennington Biomedical Research Center and Linda Bartoshuk from Yale University gave invited presentations as part of the Graduate Seminar Series in Food Science and Nutrition at the UMN on the "Role of adiponectin in insulin resistance and muscle mitochondrial biogenesis" and "Genetic variation in taste perception" respectively.

From the University of Wisconsin-Madison Department of Nutritional Sciences...**Dale Schoeller** is participating in a workshop on the use of stable isotope methods for the study of energy metabolism in countries undergoing transition. The workshop is being held in Vienna by the International Atomic Energy Agency on Feb 12-13, 2006. **Susan Smith** is serving as Chair for the NIH study section Neurotoxicology and Alcohol (NAL). Recent speakers at the Nutritional Sciences Seminar Series included Vadim N Gladyshev from the University of Nebraska speaking on the selenoproteome, Timothy F Osborne from the Univ. of California-Irvine speaking on spatial distribution and function of sterol regulatory element-binding protein, and **Virginia A. Stallings** from the Children's Hospital of Philadelphia speaking on Nutritional status in children with Cystic Fibrosis.

From Wayne State University... Smiti Gupta joined the Department of Nutrition and Food Science as an Assistant Professor in fall, 2005. **Eva Schmelz** has been recruited by the Department as an Associated Professor, starting March 1, 2006. **K-L. Catherine Jen** has been appointed as an Interim Chair of the Department for a 3 year term. **John Milner**, Chief, Nutritional Science Research Group, Division of Cancer Prevention, National Institutes of Health, will deliver the Annual Marqueta Huyck Nutrition Lectures this year. The

first lecture entitled "Functional Foods, Health and You" will be on April 6, 2006 and is open to the general public. The research seminar entitled "Opportunities and Challenges in Nutrigenomics and Cancer Prevention" is scheduled for April 7, 2006. **Ahmad Heydari** was invited to give a seminar entitled "Base Excision Repair Pathway, Aging and Genomic Instability" by the Nathan Shock Aging Center, Department of Pathology, University of Washington, Seattle, Washington in 2005.

Information for Dateline North should be sent to **Darlene E. Berryman**, Assistant Professor, School of Human and Consumer Sciences, W324 Grover Center, Ohio University, Athens, OH 45701; TEL: 740-593-9943 (office); TEL: 740-593-9960 (lab); email: berrymad@ohio.edu

Dateline East...with Robert Jackson

From the Beltsville Human Nutrition Research Center... Research by USDA ARS scientists was used to support the new FDA interim ruling on a health claim for barley food products. The petition was made by the National Barley Foods Council and requested permission to allow labels on barley food products to state a health claim that the consumption of these foods can reduce the risk of coronary heart disease. The claim indicates that to qualify for the health claim, a food made from barley must contain at least 0.75 grams of the soluble fiber beta-glucan per serving. This would be equivalent to eating a bowl of hot barley cereal. Human studies conducted at the Beltsville Human Nutrition Research Center's, Diet and Human Performance Lab, Beltsville, MD, by **Kay Behall** and **Judith Hallfrisch** (retired), demonstrated that consumption of barley over 6 weeks lowered blood cholesterol and these studies were the primary human study evidence cited in the petition.

*From the University of Massachusetts, Amherst...*The UMass Extension curriculum, "Choices: Steps Toward Health," by **Jean Anliker** and the Extension Nutrition Education Program at UMass is the recipient of the Northeast Extension Directors' Award of Excellence 2005, to be awarded in February at a ceremony in Washington, DC. **Nancy Cohen** was awarded the UMass President's 2005 Public Service Award, one of seven awardees among the five UMass campuses for excellence in service to the Commonwealth. **John Cunningham** was named by the American College of Nutrition as the Editor-in-Chief of the *Journal of the American College of Nutrition*. **Young-Cheul Kim** joined the Department of Nutrition in September as an Assistant Professor. **Dr Kim's** research area is the regulation of fat cells and metabolism in obesity and diabetes, as well as phytochemicals and gene expression.

From Yale University... **Susan Mayne** was an invited speaker at the American Association for Cancer Research Fourth International Conference in Baltimore, Maryland on "Frontiers in Cancer Prevention." The title of her talk was "Chemoprevention of Second Cancers."

From the Mount Sinai School of Medicine... **Charles S. Lieber**, Professor of Medicine and Pathology, Mount Sinai School of Medicine and Chief, Alcohol Research Center, Section of Liver Diseases and Nutrition, James J Peters VA Medical Center received the "President's Choice" award at the national meeting of the American Association for the Study of Liver Diseases (AASLD) for his poster presentation, "Polyenylphosphatidylcholine (PPC) is Beneficial for the Treatment of Hepatitis C Patients" which was held in San Francisco on November 15th, 2005.

*From the Division of Nutritional Sciences at Cornell University...***Patrick Stover** has been appointed Director of

Cornell University's Division of Nutritional Sciences. He has also been promoted from Associate to Professor of Nutritional Sciences. He has taken over from **Cutberto Garza** who has become a Vice President of Boston College in Massachusetts. **Jere Haas, David Pelletier, and Ed Frongillo** participated in a workshop on the development of growth reference standards for preadolescent and adolescent children, organized by the United Nations University in Geneva, Switzerland, January 16-19 2006. **Dr Haas** visited the Mexican Institute of Public Health in Cuernavacca, where on November 14, 2005, he presented a seminar on the effects of consuming iron biofortified rice on iron status of Filipino women. In December 2005, **Helena Pachon** gave an invited seminar at the International Center for Tropical Agriculture(CIAT) in Cali, Colombia. The title was "The development of meat-containing porridges to prevent iron deficiency in infants". **Michael Latham** attended the Annual Meetings of the American Public Health Association in Philadelphia from December 8-13 2005 .He joined a small group for a lunch on December 11 to celebrate 40 years of APHA membership. On December 12 **Dr Latham** was honored at a reception hosted by the International Health Division to receive the APHA "Lifetime Achievement Award". This was presented in recognition of "his long and very distinguished contributions to international health". **T. Colin Campbell**, Jacob Gould Schurman Professor of Nutritional Biochemistry at Cornell University, has been lecturing extensively around the U.S. and Canada on his recently released book, "The China Study..." and its implications for diet and health policy development. The principal theme for these lectures is the need to establish a new paradigm and a new level of integrity that emphasizes a role for nutrition in health promotion initiatives.

*From the University of Connecticut Department of Nutritional Sciences...***Hedley Freake** has been awarded a \$1.5 million grant from the NSF to increase enrollment of first generation and historically underrepresented students in the life sciences, including nutrition. The STRONG-CT (Science and Technology Reaching Out to New Generations in Connecticut) program is a collaboration with three local community colleges, where most students will do their basic science courses before transferring to UConn as juniors.

Dr Pérez-Escamilla addressed the leadership of USDA-CSREES in Washington DC on November 30th, 2005 on the topic "Hispanic Serving Institutions: How to Take Advantage of USDA NRI Funding Opportunities". His presentation was part of the meeting "Minority Serving Institutions against Obesity" organized by Afele Faamuli from USDA-CSREES, **Dr Pérez-Escamilla**, Joan Goodman (Southwest Indian Polytechnic) and Wanda Agnew (United Tribes Technical College). **Dr Pérez-Escamilla** was invited to participate in the Kellogg Foundation/Association of Schools of Public Health (ASPH) Minority Faculty Leadership Retreat. Albuquerque, NM, January 30-31. **Maria Luz Fernández** and **Jeff Volek** gave invited talks at the "Nutrition and Metabolic Aspects of Carbohydrate Restriction" Conference, January 20-22, Brooklyn, NY. **Dr Volek** spoke about "Very low carbohydrate diets: Effects on lipids, inflammatory markers and endothelial function in metabolic syndrome" **Dr Fernández** spoke about "Carbohydrate restriction reduces atherosclerosis and alters the distribution of lipoprotein subfractions in guinea pigs". **Rafael Pérez-Escamilla** and **Donna Chapman** received funding from The Patrick & Catherine Weldon Donaghue Medical Research Foundation to conduct the "Breastfeeding Exclusively: Education and Support Trial for Obese Women (BESTOW)". **Dr Pérez-Escamilla** was an invited speaker at the Xth Infant Nutrition Conference organized by the Human Nutrition Institute from the Universidad de Guadalajara, Mexico, September 29-October 1st, 2005. This conference celebrated the many successes that the institute has had during the past 10 years under the leadership of Edgar Vásquez Garibay.

*From Rutgers University...***Daniel Hoffman** received an award to study "Metabolic Causes of Obesity in Developing Countries" from the Early Indicators Program Project of the Center for Population Economic at the University of Chicago.

Information for Dateline East should be sent to **Robert T. Jackson**, Department of Nutrition and Food Science, College of Agriculture and Natural Resources, 3303 Marie Mount Hall, University of Maryland, College Park MD 20742, FAX: 301-314-9327; email: rj36@umail.umd.edu. *His deadline for the June issue is May 1, 2006.*