Linus Pauling Institute Prize for Health Research

Call for Nominations

The Linus Pauling Institute Prize for Health Research is sponsored by the Linus Pauling Institute (LPI) at Oregon State University (http://lpi.oregonstate.edu). The Prize consists of $25,000 and a medal and is awarded biennially.

The purpose of the Prize is to recognize innovation and excellence in research relating to the roles of vitamins, essential minerals, and phytochemicals in promoting health and preventing or treating disease; and the roles of oxidative stress and inflammation, and dietary antioxidant and anti-inflammatory factors, in human health and disease. For more information, see http://lpi.oregonstate.edu/prize.html.

Procedure: The nominator should submit a nomination letter, at least two supporting letters solicited from his/her colleagues, and the candidate’s up-to-date curriculum vitae. The candidate’s research accomplishments in light of the purpose of the Prize should be amply described in the letters. The awardee must be present to accept the Prize and present a talk at the “Diet and Optimum Health” conference organized by LPI in Corvallis, Oregon, September 13-16, 2011. Nominations should be sent to: Linus Pauling Institute, Attn: Barbara McVicar, Oregon State University, 571 Weniger Hall, Corvallis, OR 97331. Complete nomination materials must be received by June 15, 2011.

FOOD SCIENCE FACULTY POSITION
in HUMAN NUTRITION
Fayetteville, AR

The Department of Food Science at the University of Arkansas is inviting applications for an Assistant or Associate Professor of Human Nutrition with specialization in nutritional energetics associated with obesity. Applicants should have a Ph.D. in Nutrition or closely related discipline with a strong commitment to research, teaching and service. Additional requirements are advanced training and research experience involving human nutrition, regulation of energy metabolism and obesity. The successful candidate is expected to establish and sustain strong externally funded research and extension programs with emphasis on obesity through areas such as nutritional energetics, molecular biology and food related gene-nutrient interactions. Review of applications will begin on May 16, 2011 and will continue until a qualified candidate is identified. View full position information and submission instructions at: http://hr.uark.edu/jobdetails.asp?ListingID=6485

Job number Y11002A. Inquiries should be addressed to Andy Proctor, search chair, aproctor@uark.edu or Jean-François Meullenet, Head, Department of Food Science, jfmeull@uark.edu

CHAIR AND PROFESSOR
Department of Nutrition and Food Science
College of Agriculture and Natural Resources
University of Maryland, College Park

Position Description: Professor and Chair of the Department of Nutrition and Food Science, College of Agriculture and Natural Resources, University of Maryland at College Park. Full-time, 12 month, tenure-track position.

Qualifications: The Candidate must have a Ph.D. or other doctorate in Nutrition, Food Science, or a closely related field, be internationally recognized for accomplishments in research, instruction and/or extension and be qualified to be tenured at the rank of professor.

The candidate should have administrative experience and familiarity with the land-grant system along with an understanding of outreach to the food and nutrition industries and the dietician community. Candidate should possess outstanding communication skills, have a demonstrated ability to work effectively with faculty, staff, administrators, industry and/or other clientele, and have demonstrated ability in attracting extramural funding. Familiarity with the fields of Nutrition, Food Science, and Dietetics is highly desirable.

Major Responsibilities:

- Provide vision and leadership to all departmental personnel in academic, research and extension programming.
- Effectively administer the finances, policies and facilities of the department.
- Ensure effective representation and two-way communication between the department faculty, staff and students and the Dean and other Administrative officers of the University.
- Serve as a proactive and interactive liaison with leaders of industry, government, other academic institutions, professional societies and the public, promoting the department’s programs and seeking opportunities to advance the department faculty and students.
- Facilitate departmental excellence through the recruitment of outstanding new faculty, staff and students, and foster the professional and scholarly growth of these individuals.
- Stimulate and contribute to the intellectual life of the department through continuous scholarly activity.
- Provide a linkage between the department and the Center for Food Safety and Security Systems (CFS3)/Joint Institute for Food Safety and Applied Nutrition (JIFSAN).
- Provide a linkage between the department and the Food Nutrition and Food Information Center (FNIC) and the Food Safety Information Center (FNIC).

Nominations and applications: Nominations are vigorously sought. Applications will be evaluated starting August 1, 2011, or until a suitable candidate has been selected. Interested candidates should submit a curriculum vitae, statement of interest and academic vision, and names of four references electronically. Please submit all information to http://jobs.umd.edu. If you have any further questions, contact Glenda Canales, Search Coordinator at gcanales@umd.edu.
Annual Review of Food Science and Technology
Volume 2 • April 2011 • Online & In Print • http://food.annualreviews.org
Co-Editors: Michael P. Doyle, University of Georgia
Todd R. Klaenhammer, North Carolina State University

The Annual Review of Food Science and Technology, in publication since 2010, covers current and significant developments in the multidisciplinary field of food science and technology. This series is ideal for food scientists and engineers, food microbiologists, and those in the fields of plant biology, genomics, biotechnology, and nutrition.

Annual Review of Nutrition
Volume 31 • August 2011 • Online & In Print • http://nutr.annualreviews.org
Editors: Robert J. Cousins, University of Florida, Gainesville

The Annual Review of Nutrition, in publication since 1981, covers the significant developments in the field of nutrition, including energy metabolism, carbohydrates, lipids, proteins and amino acids, vitamins, minerals, nutrient transport and function, metabolic regulation, nutritional genomics, molecular and cell biology, clinical nutrition, comparative nutrition, nutritional anthropology, nutritional toxicology, nutritional microbiology, epidemiology, and public health nutrition.

This journal is an ideal basic and applied resource for research and teaching in nutritional sciences and for dietitians as well as for those in the field of public health.

Access these and all Annual Reviews journals via your institution at www.annualreviews.org
Personal copies available at a reduced rate. Institutional site license options available. Contact Annual Reviews for details.
The Highest Commitment to Nutrition

Industry organizations with the highest level of commitment to the nutrition profession are recognized as ASN Sustaining Members. ASN is proud to partner with these companies to advance excellence in nutrition research and practice.

SUSTAINING MEMBER
American Society for Nutrition

Abbott Nutrition
The Almond Board of California
Bush Brothers, Inc.
The Beef Checkoff, through the National Cattlemen’s Beef Association (NCBA)
Cadbury
Campbell Soup Company, Global Nutrition & Health
Coca-Cola Company
ConAgra Foods, Inc.
The Council for Responsible Nutrition
The Dannon Company
DSM Nutritional Products, Inc.

Egg Nutrition Center
General Mills
GlaxoSmithKline Consumer Healthcare
Kellogg Company
Kraft Foods
Mars, Inc.
Martek Biosciences Corp.
McCormick Science Institute
McDonald’s
McNeil Nutritionals
Mead Johnson Nutrition
Metagenics, Inc.
Monsanto Company
Mushroom Council

National Dairy Council
Nestle Nutrition Institute
PepsiCo
Pfizer
Pharmanex
POM Wonderful, LLC
The Procter & Gamble Company
Salt Institute
Sara Lee Corporation
Solae, LLC
The Sugar Association, Inc.
Tate & Lyle
Unilever North America
Welch’s

Ideas for ASN’s Sustaining Members?
The Sustaining Members are represented in the Society by a Sustaining Member Committee. The members of this standing committee help to provide visibility within ASN to matters of interest to industry by exchanging ideas and providing support for the society’s activities.

Interested in Adding Your Support to the Society?
Your unrestricted contribution is used to support programs and awards that help the association fulfill its mission: to be the leading nutrition research society dedicated to improving the health of individuals and populations worldwide.

For more information, please visit www.nutrition.org/industry
Need to promote open positions, fellowship opportunities, programs, or conferences in nutrition?

Advertise in the publications of the American Society for Nutrition (ASN). The ASN publications, *The Journal of Nutrition (JN)* and *The American Journal of Clinical Nutrition (AJCN)* are a perfect way to advertise to research scientists, physicians, and registered dieticians in any area of nutrition. *JN* is the first journal created solely for publishing nutrition research and *AJCN* is the highest ranked, peer reviewed journal in nutrition and dietetics. Some issues are featured at high attendance meetings like the American Dietetic Association and Experimental Biology annual meetings. Product and recruitment advertising are accepted. Email ads and online ad design are available. New online advertising opportunities on the ASN eNewsletter are coming soon.

**CONTACT FASEB AdNet at 301-634-7157 or email adnet@faseb.org for ad estimate. View ASN rate card and full media kit at www.faseb.org/adnet.**

**Award Announcement**

**The M. L. Sunde Award**

The M.L. Sunde Award recognizes outstanding experimental, applied or fundamental research on avian nutrition.

An award of $2,500 will be presented annually to the first author or authors of an outstanding research paper using an avian species in research published in *The Journal of Nutrition*. Eligible manuscripts will be reviewed by an Award Jury. The selection of the awardee will be based on the long term value of the research to the poultry industry and to mankind.

*The M.L. Sunde Award is made available by the M.L. Sunde Endowment Fund.*

**Founded in 1928, the American Society for Nutrition (ASN) is the preeminent professional organization of nutrition research scientists throughout the world. ASN members are active researchers and key policy makers from major academic, government and corporate settings. Our members benefit from our publications, public affairs programs, education and professional development opportunities and special members-only savings. ASN, a constituent society of the Federation of American Societies for Experimental Biology (FASEB) and a sponsor of Experimental Biology, is the authoritative voice on nutrition.**

**Join Today!**

For more information and to apply online, visit us at www.nutrition.org and click on JOIN.
The Teklad Custom Diet Difference

Grain-based lab animal diets change along with the seasons allowing for variations in the macronutrient content of the ingredients. These changes can lead to variation in the levels of phytoestrogens, heavy metals, and other xenobiotic compounds that ride-along with these ingredients.

Purified-ingredient OpenSource Diet formulas are completely open and change only at the researcher’s request, allowing them to report exactly what their animals are fed, repeat their experiments, and revise dietary components while matching previous diets. Don’t leave your diet formulas to chance -- Know what you’re feeding with OpenSource Diets. Contact our Resource Center at info@researchdiets.com to learn more.

Teklad Custom Diets are developed to fit your specific needs and benefit from your input and our expertise. With more than 20,000 formulas in our database attained over 40 years, Harlan nutritionists have vast experience to draw upon.

We are committed to developing and maintaining long-term customer relationships, and we continue to advance to meet the demands of science.

For more information, visit www.harlan.com/customdiets or call 800.483.5523. You can contact one of our staff nutritionists at askanutritionist@harlan.com.

www.harlan.com

©2011 Harlan Laboratories, Inc.
Harlan, Harlan Laboratories, Helping you do research better, and the Harlan logo are trademarks of Harlan Laboratories, Inc.
Critical Review: Regulation of intestinal tight junction by bacteria and dietary components

Satiety and absorbability of different fat emulsions in humans

mTOR complex activation, essential amino acids, and muscle protein synthesis

Supplement: Antioxidant activity of polyphenols and cardiovascular risk—PASSCLAIM criteria

Supplement: Health benefits associated with whole grains—summary of ASN 2010 Satellite Symposium