NOTE FROM THE DIRECTOR:
This year, I am more aware than ever of how important my family is and am motivated to increase my personal and professional commitment to our students, faculty and alumni. Looking back on 2001, it has been a wonderful year for the Division, with significant achievements and accomplishments. Summarized below are some of the key Division activities and accomplishments in 2001. However, my sense of accomplishment is tempered by the personal losses and grief experienced by many after September 11th. This year, we held our External Advisory Committee meeting on September 12-13th and I was gratified that six of our ten members were able to participate in the meeting.

- Faculty and Students: The Division continues to grow! This year, we added four new faculty members from the Colleges of ACES and Veterinary Medicine. Their research interests are described on pages 8 and 9. We now have 47 faculty members representing 13 different departments in 7 colleges. We also accepted nine new graduate students with diverse undergraduate training. Please see page 3 for additional information on our new students.

- Honors and Awards: Nutritional Sciences faculty and students were once again well represented at the ASNS Awards ceremony at EB 2001. Rod Johnson received the 2001 Bio-Serv Award. This is the third consecutive year that a Nutritional Sciences faculty member has received this prestigious award! Three Nutritional Sciences students were selected for abstract competitions. Keri Kles and Anne Bartholome were finalists in the ASNS Procter and Gamble Abstract Competition and Nancy Correa-Matos was a finalist in the ASCN Young Investigator Competition. Anne Bartholome also received the ASNS Kraft Foods Predoctoral Fellowship. More information on these and other student and faculty awards can be found on pages 18-19 and 24-26, respectively.

- Training Grants: The Division received excellent reviews and recommendations for ~ $1 M in funding for two training grants and we hope to have funding in place for new fellows in Fall 2002. An NIH Training Grant will support pre- and postdoctoral fellows in the Division with a focus in “Inflammation and Nutritional Dysfunction”. The USDA National Needs Training Grant will support predoctoral fellows with research projects focused on protein/amino acids or lipid/fatty acids. The USDA fellowship will include a focus on the application of genomic, proteomic and metanomic approaches to investigate protein and lipid metabolism and gene regulation.

- Nutritional Sciences Endowment Fund: The Nutritional Sciences Endowment Fund continues to grow. We have raised ~ $70,000 in donations from individuals and corporations. Please see page 5 for additional information on the initiative and a list of current donors. We also will be announcing this spring at least one major corporate contribution that will include the establishment of permanently endowed graduate fellowships.

- Administrative Accomplishments: In addition to the items above, we updated our web site (see page 33), finalized our Strategic Plan for 2001-2006 and began developing new recruiting materials. Linda Barenthin was also promoted to Administrative Secretary.

-Sharon M. Donovan, Ph.D., R.D., Director
One more year has gone by for the Division of Nutritional Sciences. I hope you enjoy reading about the latest achievements and endeavors of students, staff, faculty and alumni. This has been an exciting year with the announcement of the human genome sequence. Even more exciting is the role of nutrition in proteonomics. As the year comes near the end, I hope all is well with family and friends. Thanks for contributing to the newsletter. I really enjoyed hearing from all of you! A special thanks should be given to Linda and Dr. Donovan for their patience. Also, thanks to all the people who took pictures and donated pictures. And finally, to Dr. Robinson and Sandy Hannum for their contributions.

-Keri Kles
Many thanks are given to the 2000 External Advisory Committee for their valuable contributions to the Division of Nutritional Sciences.

**Ideal mentor:** Those who encourage independent thought and input from their students without being overly critical. They are leaders in their fields, and act as a resource for those pursuing study in that field. They are easily approachable and patient when it comes to answering their students’ questions. They push their students to achieve high standards, the level of which is no less than they would set for themselves. They are ethical, academic and thoughtful. **Ideal student:** Not lazy, but eager to learn and advance study in their respective fields. They should be able to seek out resources independently, yet recognize when they need to seek help from others. Like mentors, they should set high standards for themselves. They recognize that failure is not a personal defeat, but rather an opportunity to learn and grow. ---Tracy (Tasker) Chivari, M.S. 1991
The Nutritional Sciences Endowment Fund will strengthen the Division by providing continuing support for the scientific and professional development of graduate students. First announced at Experimental Biology 2000, it expects to garner $100,000 from individuals before Experimental Biology 2002 in April. As this Newsletter goes to press, over $70,000 has been raised from current and former students and faculty, as well as friends of the Division. The support of current faculty and students has been strong; 60% of current students have contributed to the Fund, and the Nutritional Sciences Graduate Student Association made contributions from the proceeds of their fundraisers. If you would like to be among the founding contributors to this Endowment Fund, please send your check made out to the University of Illinois Foundation to Linda Barenthin, Division Secretary. In addition to individual gifts, corporate support is also being solicited. At Experimental Biology 2002, we will announce at least two named graduate fellowships (on the basis of a $150,000 contribution) and a cornerstone investment of a million dollars that will involve two named graduate fellowships and a named professorship. If you would like to suggest additional corporations that should be approached, please contact Professor Robinson (217-333-2469; jlrobins@uiuc.edu), who has agreed to head up this effort. Many thanks to those who have contributed. Below is an incomplete list of contributors.

- Albin, David
- Alekel, Lee
- Allred, Clinton
- Anthony, Tracy Gautsch
- Anthony, Josh
- Baker, David
- Bartholome, Anne
- Bauer, Laura
- Baum, Jamie
- Berg, Brian
- Boileau, Richard
- Bosco, Mariana
- Bourquin, Leslie
- Broquist, Henry P.
- Burns, James L.
- Burns, Robert A.
- Cage, Eleanor W.
- Campos, June Adele
- Chapman-Novakofski, K.M.
- Cho, Byung H. (Simon)
- Clinton, Steven K.
- Cooke, Paul S.
- Correa-Matos, Nancy J.
- Czarnecki-Maulden, Gail
- Czerkies (Milo), Laura
- Delgado-Reyes, Cassandra
- Deming, Denise M.
- Deplancke, Bart
- Donovan, Sharon M.
- Drackley, James K.
- Draper, Harold
- Erdman, Jr., John W.
- Fahey, Jr., George C.
- Fly, Alice D.
- Forbes, Richard
- Freund, Gregory
- Garrow, Tim
- Gratson, Alejandra A.
- Grieser, Mary L.H.
- Griminger, Paul
- Gustashaw (Reardon), K.
- Hansen-Burns, Julie
- Harlan Moore Heart Fdn.
- Hardhbarger, Kenneth E.
- Hartke, Jessica
- Hasler, Clare
- Hatch, Terry F.
- He, Weisong
- Heritage Technologies
- Hilker, Alice F.
- Ji, Li Li
- Johnson, Guy
- Johnson&Johnson Family
- Kao, Race & L. Wei Liu
- Kelley, Keith
- Kellogg
- Kitiphongsattana, K.
- Kles, Keri
- Kochanowski, Barbara
- Larson, Bruce L.
- Leung, Henry K.
- Leveille, Gilbert A.
- Lien, Eric L. (Wyeth
- Ayrerst Labs)
- Merritt, Russell
- Merrill, Alfred
- Miller, Catherine
- Mistry, Sorab P.
- Moran, Peggy E.
- Nakamura, Manabu T.
- Nishida, Toshiro
- Novakofski, Jan
- O'Connor, Deborah L.
- Osadjan, David G.
- Painter, Sara & Scott
- Patel, Mulchand S.
- Pelletier, Helen R.
- Pepsico Foundation
- Peterson, Cathy
- Poirier, Kenneth
- Rainville, Alice Jo
- Robinson, James L.
- Ross Laboratories
- Sather, Carl
- Shiue, Harn
- Shuran, Melanie
- Siedler, Arthur J.
- Siegel, Marcia Monaco
- Singletary, Keith
- Steinfields, Peter
- Stoll, Rodney M.
- Swanson, Kelly S.
- Tappenden, Kelly A.
- Tu, An-Yue
- Tussing, Lisa
- Tzeng, Diana & Oliver
- Waggoner, Mary S.
- Wallig, Matthew A.
- Wansink, Brian C.
- Weaver, Connie
- Widlak, Neil R.
- Zhang, Xiangfeng

THANKS TO THE NSEF CONTRIBUTORS!
**NEW STUDENT RECEPTION**

Spring 2001:


Summer 2001:


Fall 2001:


Rebecca Wheatley, M.S. candidate, B.S. in Biology, UIUC. She will be co-advised by Mary Ann Lila Smith and John Erdman.

**Ideal mentor:** One who stresses integrity, first and foremost. One who will listen to, and consider viewpoints other than their own. One who is willing to test hypotheses, which may show that their pet idea is wrong. One who can, and will, readily admit when they are wrong. **Ideal student:** See above on ideal mentor. Then add, one who is willing to do the job right, no matter how long it takes. ---Robert Reynolds
CONGRATULATIONS GRADUATES!

August 2000

October 2000


January 2001


**Norman Millian**, Ph.D. Advisor: Tim Garrow. Current Position: M.D. candidate, American University of the Caribbean School of Medicine, St. Martin, Netherland Antilles.

May 2001


August 2001

October 2001

**Ideal mentor:** Supportive, high expectations, patient, compassionate, lead by example, ethical, good communication skills, open to criticism. **Ideal student:** Hard-working, ethical, open to criticism, takes initiative, creative, good communication skills, not afraid to ask questions.---Cassandra Delgado-Reyes
October 2001, continued


December 2001


Linda Barenthin was promoted to Administrative Secretary effective July 8, 2001. Linda has been at the University for 27 years and in the Division office since 1985. She has been married for 27 years; and her daughter, Jami, is a junior at the U of I majoring in advertising.

Db/db mouse used to study the effects of soy on diabetic renal disease in Dr. Erdman's lab.

Ideal mentor: Patient, interested in and derives satisfaction from seeing others succeed, able to assist mentee in making connections with information, excited and enthusiastic about their work, approachable, well-connected within network of professionals. Ideal student: Comfortable with ambiguity, independent, but able to be a team player, self-motivated, self-starter, not afraid to make mistakes (somewhat of a risk-taker), naturally curious.—Catherine Peterson, Ph.D. 1994
2000-2001 Fellowship Recipients

Jonathan Baldwin Turner Fellowship
Anne Bartholome
Jessica Hartke
Suzanne Pelletier
Kelly Swanson
Rebecca Wheatley

Graduate College Dissertation Completion Fellowship
Bart Deplancke

Toxicology Fellowship
Clint Allred

Praxis Fellowship
Sandra Teixeira

USDA National Needs Fellowship
An Chen
Cassandra Delgado-Reyes

American Physiological Society Travel Award
Cassandra Delgado-Reyes
Nancy Correa-Matos
Keri Kles

Value Added Fellowship
Catherine Miller

College of ACES Graduate Student Research Award
Bart Deplancke

University Fellowship
Bart Deplancke, 99-00
Evan Friedman, 99-00
Kajorn Kitiphongspattana, 00-01
Harn Shiue, 00-01

Society for Experimental Biology & Medicine Travel Grant
Bart Deplancke

2000-2001 Margin of Excellence Awards

Travel Awards
Fall 2000
Anne Bartholome
Jamie Baum
An Chen
Nancy Correa-Matos
Denise Deming
Kajorn Kitiphongspattana
Keri Kles
Carl Sather
Harn Shiue
Sandra Teixeira

Spring 2001
Clint Allred
Bart Deplancke
Chu Won Nho
Kelly Swanson

Research Awards
Spring 2001
Dave Albin
Clint Allred
Chris Atkinson
Anne Bartholome
Jamie Baum
An Chen
Nancy Correa-Matos
Denise Deming
Matthew Gardner
Anna Keck
Kajorn Kitiphongspattana
Keri Kles
Catherine Miller
Chu Won Nho
Harn Shiue
Sandra Teixeira
Chris Wharton
Susan Zaripheh

Ideal mentor: Tough love. Ideal student: Focused, inquisitive, excited by their work. ---Elizabeth Jeffery


Kelly Swanson: Presentation: "Effects of Mannanoligosaccharides (MOS) and Fructooligosaccharides (FOS) on Immune Function and Fecal Odor Components in the Canine," presented at the Alltech, Inc. 3rd Annual Pet Nutrition Seminar, held in conjunction with the 17th Annual Feed Industry Symposium, Lexington, KY, April 8-11, 2001. Also, Kelly and his wife, Lisa, gave birth to a baby girl, Olivia Renee, on September 4, 2001, weighing 7 lbs, 9 oz and measuring 20 inches! He passed his Ph.D. Preliminary Exam in June, 2001.


Laura Bauer: received the College of ACES Academic Professional Award for Sustained Excellence.

Ideal mentor: Honest, good listener, offers advice, wants me to succeed/grow. Ideal student: Hardworking, eager to learn, dives in, not afraid to try new things, focused on a goal. ---Barbara Kochanowski, Ph.D. 1984


Cassandra Reyes: was married on December 30, 2000 to Angel Delgado of Laredo, TX (now Angel Delgado-Reyes).


Keck, A., Jeffery, E. The cruciferous nitrile crambene has similar bioactivity to sulforaphane when administered to Fisher 344 rats but is far less potent in cell culture. Nutr. Cancer (submitted).


---George Fahey

Ideal mentor: Besides yourself, the person that has your best professional and personal interests at heart at all times. Ideal student: Intelligent, conscientious, hard working, displays a good attitude, and personable.


**STUDENT PUBLICATIONS, CONTINUED**

Student Kelly Swanson, and Post-doctorates Chris Grieshop and Beth Flickinger of Dr. George Fahey's lab distribute fiber sources to human study participants.

**NUTRITIONAL SCIENCES FACULTY AWARD**

On October 3rd, 2001 the Nutritional Sciences Graduate Student Association presented Dr. James Robinson with the NS Faculty Award. Faculty members are nominated by students based on the degree of involvement in student affairs and the Division. Students noted Dr. Robinson's recent involvement in the NS endowment fund, as well as his notorious final exam in NS 411 Nutritional Biochemistry Course. Dr. Robinson will be retiring in the spring and will be missed. Dr. Robinson stated that he is "looking forward to retiring on May 20, 2002." I expect to spend more time traveling, especially in the spring and fall, when others can’t, visiting the grandchildren (5 at latest count) and relaxing at our cabin in the Rockies."

**Motto for 411:** Learning without thinking is useless. Thinking without learning is dangerous.
- Confucius

**Motto for NS Students:** I survived 411.
Bowling Fun!

Nutritional Sciences faculty, students and their families gathered in September, 2001 for a bowling event. Scores ranged from 40 to 150, but all enjoyed bowling and pizza. Pictured to the left is An Chen and to the right is Dr. Matt Wallig.

NSGSA Garage Sale

In August, members of Nutritional Sciences donated excess goodies to the garage sale. Chair Cassandra Delgado-Reyes, co-chair, Susan Zaripheh and students, Jessica Hartke, Anne Bartholome, Nancy Correa-Matos and An Chen were some of the students that helped to organize the garage sale. Jessica and her husband Ted (above left) donated their garage for the event. The money raised by the garage sale was donated to the Nutritional Sciences Endowment Fund.

Ideal mentor: One who let's students try to solve problems that will advance the field. Ideal student: Hard working, imaginative. Do new things and do not join the thundering herd or the common flock.—Willard Visek
The annual Nutrition Symposium which is organized by the NSGSA, took place in April 2001. The symposium allows students to showcase their research to their peers and faculty of the Division. In addition, three first place winners were selected from separate groups of posters; monetary awards were given to alleviate travel costs to meetings. Symposium sponsors of the event include the Dept. of Food Science and Human Nutrition, Dept. of Animal Sciences, and Functional Foods for Health. Corporate sponsors included Kraft Foods Inc., Mars Inc., Mead Johnson Nutritionals, Abbott Laboratories Ross Products Division, Wyeth Nutritionals International, and Elanco Animal Health and Eridania Berghin-Say.

The student selected keynote speaker, Dale Romsos, Ph.D. (left: shown with NSGSA chair Cassandra Delgado-Reyes) participated in the symposium by judging presentations and posters. In addition, Dr. Romsos gave a splendid seminar on "Human Obesity: How Do Genes Fit?"

Poster Winners: NamJung Jung (right) presented "Expression and characterization of a novel betaine-homocysteine methyltransferase (BHMT)-like cDNA reveals new structure-function relations in the BHMT molecule."

Eric Deszo (left) presented "CD45 negatively regulates monocytic cell differentiation by inhibiting PMA-dependent activation and tyrosine phosphorylation of PKCd."

Nate Matusheski (right) presented "Induction of quinone reductase in vitro by sulforaphane and sulforaphane nitrile."
Two groups of students participated in oral presentations where first and second place winners were chosen. First place oral presentation winner Keri Kles (not pictured) presented "Enteral nutrients differentially regulate nutrient transport within rat jejunum during hypoxia."

First place oral presentation winner, Anne Bartholome (left) presented "Glucagon-like peptide-2 upregulates SGLT-1 mRNA abundance in neonatal piglets."

Second place oral presentation winner Jason O'Connor (right) presented "Degradation and dephosphorylation: shutting off insulin signaling."

Second place oral presentation winner Bart Deplancke (left) presented "Effects of hydrogen sulfide (H₂S) on cell cycle progression and differentiation of intestinal epithelial cells."

Other student participants included Dave Albin (bottom-left) and Denise Deming (bottom-right along with faculty judges Tim Garrow, speaker Dale Romsos and Rex Gaskins). Many more students gave oral and poster presentations. In addition, faculty participated as judges and attended in support of the student-organized event.
Paul Cooke, Ph.D.
Professor
Department of Veterinary Biosciences
College of Veterinary Medicine

Research Interests: Estrogen; estrogen receptors (ER); dietary isoflavones; development of reproductive, immune and adipose tissues. We found that the soy phytoestrogen genistein can cause as much as a 80% decrease in thymic size and thymocyte number, and may impair immune function. We are investigating the mechanism of this effect and if similar effects occur in human infants fed soy formula. Other interests include the role of genistein in the regulation of adipose development and function and the role of estrogen receptor alpha and beta and connective tissue in modulating the differentiation, morphogenesis and function of female reproductive organs.

Manabu Nakamura, D.V.M., Ph.D.
Assistant Professor
Department of Food Science and Human Nutrition
College of Agricultural, Consumer and Environmental Sciences

Research Interests: Molecular mechanisms of obesity; metabolism and functions of essential fatty acids. The development of obesity is not a matter of simply overeating. Our lab investigates the regulatory mechanisms understanding body fat deposition and the effect of dietary intervention on this process. In particular, we are interested in the mechanism underlying the development of insulin resistance, and its role in body fat deposition. Another research focus of our lab is the transcriptional regulation of the synthesis/degradation of essential fatty acids that have a variety of physiological functions including eicosanoid formation, endocytosis/exocytosis, ion channel modulation, and control of gene expression. These two research areas partly overlap in our research elucidating the mechanism by which dietary essential fatty acids reduce adiposity.

Ideal mentor: Someone who is frugal with their time, but prioritizes and gets the important advice delivered.
Ideal student: Must be excited about learning, about discovery - not necessarily focused on acquisition of information "just to get a good grade". The best students in the lab are often not the 'top A' students, but instead, students willing to take a risk in order to enhance the learning process. The best students dig into the literature and probe. It may not be the most time efficient process, but in that way, the student can find ideas and new research directions that the advisor may have missed!—Mary Ann Lila Smith
James Painter, Ph.D.
Assistant Professor
Department of Food Science and Human Nutrition
College of Agricultural, Consumer and Environmental Sciences

Research Interests: Nutrition education regarding health promotion and weight management. We are examining the effect of nutrition education via computer technology on nutrition knowledge, consumer perception of food, and dietary intake. Studies in our lab are assessing the effect of nutrition labeling on consumption and perception of food. A recent area of interest relates to the impact of the new RDIs regarding the determination of nutrient status. We are comparing the U.S. food guides to those from other countries and are evaluating the scientific evidence and theories for low carbohydrate diets. The effect of subjects maintaining food records and performing nutrition analysis on energy balance are being analyzed. Our group is also studying the effect of macro-nutrient content of the diet, satiety, and the glycemic index of carbohydrates on weight maintenance.

May 2001

Peter Reeds, Ph.D.
Faculty Excellence Professor
Department of Animal Sciences
College of Agricultural, Consumer and Environmental Sciences

Research Interests: Role of nutrition in the regulation of growth and organ function; amino acid metabolism; stable isotopic approaches. My main interests are on protein and much of my recent work has been concerned with intestinal metabolism. In the future, my laboratory will be concentrating on gut protective function and the impact of secretory protein synthesis on amino acid bioavailability and intestinal development. I also collaborate with clinicians at Baylor College of Medicine in the study of inborn errors of metabolism. My research program makes considerable use of stable isotopes, particularly novel uses of mass isotopomer distribution analysis to study protein turnover, amino acid and nucleic acid biosynthesis. Finally, I have a particular interest in the use of animal models, especially neonatal models, to investigate human nutritional problems.

Ideal mentor: Committed to excellence, committed to graduate student trainees; well funded; confident; well known and respected in field; productive in research; good at dealing with editorial boards; good at constructive criticism, but also affirming. Ideal student: Great attitude and drive, committed; work ethic; good poise, good writer and speaker; willing to work to perfect weaknesses and enhance strengths; intelligence; takes advice well. ---Dave Baker
David Baker: Member of the National Academy of Sciences Board on Agriculture and Natural Resources; Grants awarded: Micronutrients, Inc. "Tetrabasic Zinc Chloride - a New Source of Bioavailable Zinc"; Biokyowa, Inc. "Branched-Chain Amino Acid Nutrition of Swine and Poultry"; C-FAR, "Bioactivity of New (Cloned) Phytase Products."

J. Lee Beverly: Review panel member, National Institutes of Health, "Special Emphasis Panel, SST-1"; Received funding from the National Institutes of Health (NIDDK), "Glucose Metabolism of Noradrenergic Activity in VMH," 2000-2005.

Paul Cooke: Incomplete List of Teachers Ranked Excellent, University of Illinois, Spring, 2000 and Spring, 2001; Research Excellence Award, College of Veterinary Medicine, UIUC (Fall, 2000); Who's Who in America (2001); Editorial boards for Endocrinology, Domestic Animal Endocrinology and Journal of Endocrinology.


Sharon Donovan: Continues to serve on several committees for the American Society for Nutritional Sciences (ASNS) including the Graduate Nutrition Education Committee (ended 6/01) and as Councilor (1999-02); Continues as a Regional Associate Editor for ASNS Nutrition Notes; Served as President of the Illinois Chapter of Gamma Sigma Delta for 2000-01; Co-organized the annual meeting of the Council of Food Science Administrators (CFSA) and the Association of Departments and Programs of Nutrition (ADPN) meeting held in Tucson, Arizona in January 2001; Promoted to Full Professor effective August 21, 2001; Continued as University Scholar at the University of Illinois (1998-2001); Received a grant from the USDA-NRI to study the "Impact of Mammary Over-Expression of IGF-I on Lactation and Piglet Intestine"; Received funding from the Illinois Council for Food and Agricultural Research (C-FAR) to investigate "Soybean Isoflavones as Modulators of Neonatal Intestinal Development." Her daughter Tory (5.5 years) and son Ian (2.5 years) continue to enchant their parents.

John Erdman: ASNS President; Vice chair of standing committee on the Scientific Evolution of Dietary Reference Intakes, Institute of Medicine, National Academy of Sciences.


**Ideal mentor:** One who spends one hour per month counseling with a student on their research project and preparing for the future. **Ideal student:** Hard working, eager to learn, seeks understanding, seeks a vision of the whole.---Larry Lawson, Ph.D. 1979
**FACULTY AWARDS, ACHIEVEMENTS AND RECENT GRANTS**

**Tim Garrow:** College of ACES Faculty Award for Teaching, 2001.

**H. Rex Gaskins:** Member, Special Emphasis Panel, Oral Microbiology/Immunology of Type 1 Diabetes, NIH National Institute of Dental and Craniofacial Research, 2001; United States Department of Agriculture Panel member, USDA National Research Initiative Competitive Grants Program, Animal Genome and Genetic Mechanisms, 2000; Editorial Board of Animal Biotechnology, The Journal of Nutrition, Experimental Biology and Medicine; Society for Experimental Biology and Medicine, Councilor & Chair-Publications Committee; He also bought a new quarter-horse named Boston, a 5-yr-old, beautiful bay gelding with a great attitude! Dusted boots, oiled saddle.


**Aslam Hassan:** Carl J. Norden Distinguished Teacher Award, April 2001.

**Elizabeth Jeffery:** Chair of the Toxicology Division of ASPET; chair of the Bioactive Components Research Interest Section (RIS) of ASNS; Secretary/Treasurer of the Food Safety specialty section of SOT; involved in grant reviews for both NIH and USDA. Received USDA/NRI grant on Maximizing Health Benefits of Broccoli; USDA/IFAFS program director for multiple projects on component interactions for efficacy of functional foods; NIH co-PI with Janice Bahr on soybeans and reproduction; USDA Training Grant in Functional Foods.

**Rodney Johnson:** BioServ Award, American Society for Nutritional Sciences, 2001; NPPC Innovation Award Basic Research Category, 2001.

**Robert D. Reynolds:** 2001 Excalibur Award for Teaching Excellence, awarded by the Student Council of the College of Health and Human Development Sciences, UIC.


**Ideal student:** Inquisitive and hardworking. ---Jim Robinson

---

Nancy Correa-Matos, Jessica Hartke and Kathy Buetow from Dr. Donovan's lab run Ussing Chamber analysis in Dr. Tappenden's lab.
James L. Robinson: We have determined the molecular basis for an inherited deficiency of Factor XI which causes a bleeding disorder in Holstein cattle. The mutation is unusual in that it consists of a 76-base insertion into one of the exons of the gene for the enzyme. While the insertion contains long strings of adenine bases, it also codes for a premature "stop" signal that prevents a full-length, fully active protein from being made. As a result, normal blood clotting is compromised in animals with this mutated gene.


Kelly Tappenden: Co-advisor of American Society for Nutritional Sciences Student Research Interest Section, 2002; Chair of American Society for Parenteral and Enteral Nutrition Blue Ribbon Task Force on Research, 2001-2002; University of Illinois Institutional Animal Care and Use Committee, 2000-2003; Danville Veterans Affairs Institutional Review Board, 2000-2001; Department of Food Science and Human Nutrition Outstanding Faculty Award, 2001; Received NIH RO1 Short-Chain Fatty Acid Enhanced Intestinal Adaptation.

Mary Ann Lila Smith: President, Society for In Vitro Biology, June 2000 (2 year term); Paul A Funk Recognition Award, April 2001; Interim Head, Department of Natural Resources & Environmental Sciences, University of Illinois, 2001-present. Grants Received: Biological Activity of Natural Proanthocyanidin Mixtures, National Center for Complementary and Alternative Medicine, National Institutes of Health; Weaver, C.M. (PI and Center Director) with 24 other investigators from Purdue, University of Illinois, Indiana University, University of Alabama, Rutgers, University of Kansas, Bioanalytical Systems, Mead Johnson Nutritionals, Central Soya Co., and University of Washington, 2000. Botanical Center for Age-Related Diseases. OD-00-004 Centers for Dietary Supplements Research: Botanicals. Botanical Center for Age-Related Diseases. Dept. Health and Human Services. Public Health Service; In vitro growth and production of kava (Piper methysticum). UIC/NID Center for Botanical Dietary Supplements Research Seed Grant Program; Component Interactions for Efficacy of Functional Foods, IFAFS grant application for Functional Foods Funds; Potentially Profitable Antioxidants from Black Soybean Lines, IMBA 2000 Enhanced Profitability Program.

Willard Visek: Continues his role on the editorial board of Physiological Reviews and he lectures to medical students. He has been married 51 years and has no new grandchildren to report.

Ideal student: A life long learner who is energetic, curious, focused, a team player, who is willing to push the boundaries of knowledge.---John Erdman


Alan Diamond: Gave invited talks at the 7th International Symposium on Selenium in Biology and Medicine, Venice, Italy and the Kolloquim of the DFG Special Research Programme Selenoproteins, Wuerzburg, Germany.


John Erdman: Invited presentations at the Gordon Conference on Carotenoids; Experimental Biology; The American Oil Chemistry Society; the Symposium on Functions and Actions of Retinoids and Carotenoids; Building on the Vision of James Allen Olsen; University of Missouri; The American Heart Association; and the Oxygen Society.


Tim Garrow: "Redox Regulation of Betaine-homocysteine Methyltranferase Activity," at the 3rd International Symposium on Homocysteine Metabolism, Sorrento, Italy.

Elizabeth Jeffery: "Component Interactions Within Broccoli," at the First International Symposium on Food Synergy, Washington, D.C.


James L. Robinson: I attended the Third International Congress on the Yak in Lhasa, Tibet, China, in September, 2000 and chaired a session on yak nutrition. My wife, Jan, and I, tasted yak yogurt, yak butter tea and yak meat. We visited a couple yak breeding stations, which afforded us the opportunity to spend two days in the countryside. We also checked out some of the religious sites, including the Potala Palace, where the Dalai Lama ruled. It was fascinating to be on the roof of the world and to drive over passes higher than the peaks of mountains in the Colorado Rockies, one of which, Long’s Peak, we had climbed a month before. While in China, we visited Chengdu, where I gave an invited talk at the Southwest Nationalities College.

Mary Ann Lila Smith: "Bioactive Properties of Flavonoids from Berry Fruits," at the Department of Human Nutrition and Dietetics, University of Illinois, Chicago; "A Mechanistic In Vitro Probe into Medicinal Chemical Synthesis in Three Herbal Plants," at the New Zealand Branch International Association of Plant Tissue Culture and Biotechnology, Mt. Ruapehu, New Zealand; "Soybeans and Human Health: The Scientific Evidence," at the India Soy Forum, Indore, India; "Challenges for Evaluation of Polyphenolic Extracts," at the ASNS PhenHRIG (Plant Phenolics and Health Research Interest Group), Experimental Biology Meetings, Orlando, FL; "Phytomedicinal Berries," at the Oldways Conference - Antioxidant Initiative, Lake Tahoe, CA.

Kelly A. Tappenden: "Short-Chain Fatty Acids: They're Not Just About the Colon", at Purdue University; "Working in Academia," in the Life After Graduate School: The Big 3 (Government, Industry, Academia) Symposium at Experimental Biology, Orlando, FL; "Nutritional Regulation of Nutrient Transport," at the University of Florida, Nutritional Sciences Seminar, Gainesville, FL.

---Tia Rains, Ph.D. 1998

**Ideal mentor:** One who nurtures the strengths of a student, works with the student to develop an action plan to overcome weaknesses, and recognizes both these characteristics in themselves. **Ideal student:** One who is willing to accept their ignorance and have the ambition to learn.
M&M MARS LECTURE SERIES

On May 29-31, 2001, Joanne R. Lupton, Ph.D., presented a lecture series on colon cancer and dietary fiber. Dr. Lupton is a Regents Professor and University Faculty Fellow and William W. Allen Endowed Chair in Human Nutrition at Texas A&M University. Dr. Lupton is an internationally recognized nutrition researcher, noted for her work in the effects of dietary fiber on gastrointestinal health. She has served on the Nutrition Study Section of NIH and is currently on the Food Forum Committee of the Food and Nutrition Board, National Academy of Sciences, and the DRI macronutrient panel. She chaired the committee which recently determined a definition of dietary fiber.

During her stay at the University of Illinois, she presented three lectures entitled:

• "Dietary Fiber: What is it and what are its effects on the upper and lower gastrointestinal tract?"
• "Is fiber protective against colon cancer? It depends..."; and,
• "Mechanisms by which a combination of fat and fiber initiate apoptosis-targeted to DNA damaged cells."

DAVID H. BAKER SYMPOSIUM

On October 13, 2001, the Division of Nutritional Sciences and the Department of Animal Sciences organized a Symposium and Banquet to recognize and celebrate the illustrious career of David H. Baker. He is well known to alumni and friends of the Division of Nutritional Sciences, in which he has been active since its inception. He is renown for his contributions to comparative nutrition, particularly nitrogen utilization, mineral availability and vitamin requirements. The symposium came 40 years after he first enrolled as a graduate student in the Department of Animal Sciences, 34 years since he joined the UIUC faculty and 2 years since he officially retired. He has authored over 400 peer-reviewed articles and over 30 book chapters. It was only fitting that he should be honored in this way.

The Symposium featured the following presentations by colleagues and former students of Dr. Baker, specifically:


• "Special Fatty Acids in Adult and Infant Nutrition." Pamela A. Anderson (UIUC Nutritional Sciences PhD 1979). Currently, Director, Regulatory Affairs, Ross Products Division, Abbott Laboratories, Columbus, OH.

• "Liquid Diets for Young Pigs: A Solution for Post-Weaning Morbidity." Jack Odle (UIUC faculty member in Animal Sciences and Nutritional Sciences, 1989-95). Currently, Professor, Dept Animal Sciences, North Carolina State University, Raleigh, NC.

"Phase Feeding: A Model for Reducing Broiler Production Costs." **Jason L. Emmert** (UIUC Nutritional Sciences PhD 1997). Currently, Assistant Professor, Dept Poultry Science, University of Arkansas, Fayetteville, AR.


"Recent Observations on Lysine Metabolism in Rats and Pigs." **N.J. Benevenga** (Long-time friend of David H. Baker; they earned their PhD degrees in the same year). Currently, Professor, Dept Animal Sciences and Nutritional Sciences, University of Wisconsin, Madison, WI.

The accompanying banquet was an occasion to toast and roast Dr. Baker. Professor Erdman was the MC for the evening; participating were David Chicoine, Vice-President of the University of Illinois (and former Dean of ACES), Chris Peter (representing former students), Arthur Siedler (representing the fishing buddies), and Roger Baker (representing the family). Dr. Baker’s 3rd and 4th grade teacher, Mrs. Bernice Kitner Kirkus, and his high school vo-ag teacher, Mr. Robert Edwards were also present. Two endowments were announced; the first will support the David H. and Norraine A. Baker Graduate Fellowship in Animal Sciences, while the second, the David H. Baker Nutrition Scholar Award, will be made annually to an outstanding student in Nutritional Sciences. These endowments were made possible by contributions from the Baker's, his former students, friends and colleagues, as well as, corporations. Contributions can continue to be made to enhance the endowments supporting the fellowship and the award.

The Symposium and Banquet were attended by over 250 former students, colleagues, friends and family of David H. Baker. Twenty-one of his 36 PhD students were present. Corporate sponsors of the event included BioKyowa, ExSeed Genetics, Ross Products, Zinpro, Degussa, United Feeds, Aventis Animal Nutrition, IMC Global, International Ingredients, Nutrition 101 and Southeastern Minerals. The Symposium and Banquet was planned by a committee consisting of Robinson (chair), Erdman, Parsons, Visek, and Linda Barenthin.

**Ideal mentor:** Someone who has time, but doesn't spoon feed you information—It's better to learn on your own. **Ideal student:** Someone who works hard, but doesn't take life too seriously.---Guy Johnson, Ph.D. 1976
Paul Cooke, DVM, PhD, Professor, Dept Veterinary Biosciences, UIUC. "Estrogen receptor alpha effects on adipose tissue development in male and female mice"

John Erdman, PhD, Professor, Dept Food Science & Human Nutrition, UIUC. "Tomatoes, lycopene, and prostate cancer"

John Finley, PhD, Supervisor Research Chemist, USDA, Grand Forks, ND. "Selenium in beef, wheat and broccoli: Health benefit or toxin?"

External Advisory Committee/Graduate Student Forum, Dr. Kelly Tappenden, Moderator.

Jim Painter, PhD, Assistant Professor, Dept Food Science & Human Nutrition, UIUC. "Nutrition education: Effects on attitudes towards and perceptions of soy-products in an elderly population"

Janet Glaser, PhD, Associate Vice Chancellor for Research, UIUC. "The ethics of human subject research"

Gary Gibson, PhD, Dept Neurology and Neuroscience, Cornell University, Burke Medical Research Institute, White Plains, NY. "Oxidative processes and signal transduction in Alzheimer’s Disease (Insights from brains, peripheral cells and animal models)"

Eugene Chang, MD, Martin Boyer Professor of Medicine, Associate Director for Academic Programs and Training in Gastroenterology, Director, Inflammatory Bowel Disease Center, Gastroenterology Section, Dept Medicine, University of Chicago, "Nutritional protection of gut function and integrity: Factor or fancy?"

Manabu Nakamura, PhD, Assistant Professor, Dept Food Science & Human Nutrition, UIUC. "Mechanism of regulation of fatty acid synthase gene transcription by dietary polyunsaturated fatty acids"

Tammy Bray, PhD, Professor, Dept Human Nutrition & Food Management, Ohio State University, Columbus, OH. "Antioxidants, NFkB and diabetes"

Fred Provenza, PhD, Dept Rangeland Resources, Utah State University, Logan, UT. "Application of behavioral principles, pertinent to food selection, to the management of ecological systems"

Norm Millian, Graduate Student, "Recombinant human betaine-homocysteine S-methyltransferase: discovery as a zinc metalloenzyme and the potential for regulating its activity by redox status"

William D. O’Brien, PhD, Professor, Dept Electrical and Computer Engineering and Dept Bioengineering; Director, Bioacoustics Research Laboratory, UIUC. "Detection of very-small-diameter channel defects in food package seals"

**Ideal mentor:** Caring, informative, educator. **Ideal student:** Hard working, open-minded.—Jason Emmert, Ph.D. 1994
Research Briefs by Nutritional Sciences Graduate Students. Clint Allred, PhD Candidate. "Components of soy and the growth of estrogen-dependent breast cancer;" Keri Kles, PhD Candidate. "Enteral nutrients alter enterocyte function within an in vitro model during hypoxia similar to acute in vivo rat model"

Robin A. Orr, PhD, Extension Specialist/EFNEP/FNP, Cooperative Extension, UIUC. "Farmer’s markets to prisons to food depositories: Extension Nutrition Programs in Chicago"

Phyllis Bowen, PhD, Associate Professor, Dept Human Nutrition and Dietetics, UIC. "Tomato sauce supplementation in men with prostate cancer"

Bryan White, PhD, Professor, Dept Animal Sciences, UIUC. "Genomic and ecological analysis of microbes in the gastrointestinal tracts of food animals"

Ruth, Harris, PhD, Dept Food and Nutrition, University of Georgia, Athens. "Circulating factors in obesity: Is leptin the answer?"

Martha Stipanuk, PhD, Professor, Division of Nutritional Sciences, Cornell University, Ithaca, NY. "Nutritional regulation of cysteine dioxygenase: A robust system for control of cellular cysteine concentration"

Chu Won Nho, Nutritional Sciences Graduate Student. "Regulation of detoxification enzymes by bioactive components from cruciferous vegetables"

Peter Reeds, PhD, Professor, Dept Animal Sciences, UIUC. "The gut and amino acid nutrition: Is it really that selfish?"

Anna Keck, Nutritional Sciences Graduate Student. "Determination of relative cancer preventative effects of cruciferous vegetables"

Dale Romsos, PhD, Professor, Dept Food Science and Human Nutrition, Michigan State University, East Lansing. "Human Obesity: How do Genes Fit?"

Anne Kurilich, Nutritional Sciences Graduate Student. "Flavor characterization and antioxidant potential of a genetically segregating population of broccoli"

Eric Rimm, Sc.D., Associate Professor, Dept Nutrition, Harvard School of Public Health, Boston, MA. "Vitamin E and coronary heart disease"

Sandra Teixeira, Nutritional Sciences Graduate Student. "Effects of soy protein feeding on the onset and progression of diabetic nephropathy"

Ideal mentor: Friendly, patient, but tough in quality education. Ideal student: Active attention in class and similar discussion, organized additional related materials to the lecture notes. Make sure that "real learning" rather than "grade" is important, when one can really learn, the grade should come naturally.---Diana Tzeng, Ph.D. 1974
**2001**

**Tom Boileau** Ph.D., received a post-doctoral fellowship from the Department of Defense Prostate Cancer Research Program, entitled "Antioxidant Therapy for Men with Asymptomatic Prostate Cancer." Tom is conducting postdoctoral research with Dr. Steve Clinton and Dr. Tammy Bray at OSU.

**1999**

**Yoo Kyoung Park** Ph.D., is now an Instructor at Hannam University and Choongnam National University. Her triplets, June, Jeanne, and Jason are about 1.5 years old (see below).

**Amy Boileau** Ph.D., and **Tom Boileau** Ph.D. (2001), bought their first house in Ohio.

**Sean Barnes** Ph.D., is completing his M.D. and will begin a Residency in Anatomic Pathology in the Department of Laboratory Medicine and Pathology on March 1, 2002. He will be working with several hospitals affiliated with the University of Minnesota and at Fairview-University Medical Center. Eventually, he plans to pursue a GI pathology fellowship.

**1998**

**Josh Anthony** M.S., completed his Ph.D. from Penn State Physiological Society/Procter & Gamble Professional Opportunity Award. He has accepted a position as Senior Nutrition Scientist at Mead Johnson Nutritional in Evansville, IN.

**Tracy Gautsch Anthony** Ph.D., gave birth to daughter Alexandra Katharine on October 21, 2000. She started a tenure-track position at Indiana University this fall.

**1997**

**Jason Emmert** Ph.D., received the Gamma Sigma Delta (Arkansas Chapter) Teaching Award, spring 2001. He is Associate Editor of the Journal of Poultry Science. He has two children: 3-year-old Abigail and 1-year-old Nathan.

**1996**

**Jill Cline** Ph.D., is a Senior Nutritionist at Nestle.

**1995**

**Aparna (Reddy) Waegner** M.S., is a policy specialist in child nutrition programs.

**Carrie Earthman** Ph.D., R.D., is chair of the By-Laws Committee of the Virginia Dietetic Association and is a member of multiple associations. She received the Research Dietitians Practice Group 2000 Published Paper Award. She was a finalist for the ILSI North America Future Leaders Award, 2001. Also, her daughter Bronwyn is 2.5 years old.

**1994**

**Minnie Holmes-McNary** Ph.D., has completed postdoctoral training at the Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill. She began a tenure-track faculty position in the Dept. of Human Nutrition at Ohio State University this fall.

**Greg Paul** Ph.D., Director of Nutrition Science at Central Soya Company Inc., served on two advisory boards 1) NIH-sponsored botanicals for age-related diseases at Purdue University, and; 2) Nutrition in Medicine education series distributed by the University of North Carolina.

**Catherine Peterson** Ph.D., gave birth to a daughter, Christian Elizabeth Peterson Fenton on July 11, 2001.

**1993**

**Yolanda Goode** M.S., is a member of the National Association of Extension 4-H Agents and is single, but looking.
1992
Stacy Scardefield M.S., R.D., was married to Steven V. Burke on November 22, 2001.

1991
Alyce Fly Ph.D., is currently working on a grant for the Indiana State Department of Health. Also, she was recently appointed Associate Dean of Program Administration for a three year term.

1988
Melissa Meredith M.D., M.S., is an Associate Professor of Medicine at the University of Wisconsin, and Director of the Clinical Diabetes Center.

1986
Anne Smith Ph.D., reports that her daughter who was born during her graduate program at U of I will be a freshman at Ohio State University.

1984

1982
Gilbert A. Boissonneault Ph.D., completed a Physician Assistant program and continues on the faculty at the University of Kentucky.

1981
Lisa Marshall Ph.D., is a board member of both International Association of Inflammation Societies and Inflammation Research Association (former president).

1980
John E. Bauer D.V.M., Ph.D., is holder of the Mark L. Morris Professorship in Clinical Nutrition at Texas A&M University.

1979
Larry Lawson Ph.D., reports that he has been married 28 years to Carol Poli and has six great children.

1976
Guy Johnson Ph.D., is Trustee of the American Dietetic Association Foundation and was invited to speak at the U of I Functional Foods for Health Meeting. His company is called Johnson Nutrition Solutions. He is happily married with two great children, Tess and Adel.

1974
Diana Tzeng Ph.D., is a consultant and operator of the Fourth Dimensional Resolution Strategies. She is married to Dr. Oliver Tzeng. Her son, Bertramel, daughter, Sophia and husband, Oliver are all practicing attorneys. Both of her children were born at Carle in Champaign-Urbana.

1970
Robert E. Landers Ph.D., currently is enjoying retirement with five grandchildren in Grand Manan Island, New Brunswick, Canada. He is currently collecting sea survival stories and the role nutrition plays in a life at sea.

1979 Alumni, Jason Emmert, "Danny", along with fellow faculty and students at the University of Arkansas Poultry Science department, participated in a BBQ and theme contest at the Poultry Festival in Hot Springs, AR.
<table>
<thead>
<tr>
<th>Name</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ashley</td>
<td><a href="mailto:as@email.com">as@email.com</a></td>
</tr>
<tr>
<td>Bob</td>
<td><a href="mailto:bob@email.com">bob@email.com</a></td>
</tr>
<tr>
<td>Carl</td>
<td><a href="mailto:carl@email.com">carl@email.com</a></td>
</tr>
<tr>
<td>David</td>
<td><a href="mailto:david@email.com">david@email.com</a></td>
</tr>
<tr>
<td>Emily</td>
<td><a href="mailto:emily@email.com">emily@email.com</a></td>
</tr>
<tr>
<td>Frank</td>
<td><a href="mailto:frank@email.com">frank@email.com</a></td>
</tr>
<tr>
<td>George</td>
<td><a href="mailto:george@email.com">george@email.com</a></td>
</tr>
<tr>
<td>Helen</td>
<td><a href="mailto:helena@email.com">helena@email.com</a></td>
</tr>
<tr>
<td>Isaac</td>
<td><a href="mailto:isaac@email.com">isaac@email.com</a></td>
</tr>
<tr>
<td>Jane</td>
<td><a href="mailto:jane@email.com">jane@email.com</a></td>
</tr>
<tr>
<td>Karen</td>
<td><a href="mailto:karen@email.com">karen@email.com</a></td>
</tr>
<tr>
<td>Linda</td>
<td><a href="mailto:linda@email.com">linda@email.com</a></td>
</tr>
<tr>
<td>Michael</td>
<td><a href="mailto:michael@email.com">michael@email.com</a></td>
</tr>
<tr>
<td>Naomi</td>
<td><a href="mailto:naomi@email.com">naomi@email.com</a></td>
</tr>
<tr>
<td>Olivia</td>
<td><a href="mailto:olivia@email.com">olivia@email.com</a></td>
</tr>
<tr>
<td>Paul</td>
<td><a href="mailto:paul@email.com">paul@email.com</a></td>
</tr>
<tr>
<td>Rachel</td>
<td><a href="mailto:rachel@email.com">rachel@email.com</a></td>
</tr>
<tr>
<td>Sarah</td>
<td><a href="mailto:sarah@email.com">sarah@email.com</a></td>
</tr>
<tr>
<td>Thomas</td>
<td><a href="mailto:thomas@email.com">thomas@email.com</a></td>
</tr>
<tr>
<td>Vanessa</td>
<td><a href="mailto:vanessa@email.com">vanessa@email.com</a></td>
</tr>
<tr>
<td>William</td>
<td><a href="mailto:william@email.com">william@email.com</a></td>
</tr>
<tr>
<td>Xander</td>
<td><a href="mailto:xander@email.com">xander@email.com</a></td>
</tr>
<tr>
<td>Yvonne</td>
<td><a href="mailto:yvonne@email.com">yvonne@email.com</a></td>
</tr>
<tr>
<td>Zachary</td>
<td><a href="mailto:zachary@email.com">zachary@email.com</a></td>
</tr>
</tbody>
</table>

*Note: The table continues with more entries.*
**Ideal mentor:** A role model—organized, systematic, thorough, motivated, scientific integrity, active listener and empathetic. **Ideal student:** Passionate regarding work, high ideals, an eye for detail, critical thinking skills, scientific curiosity, accept challenges, patience, perseverance and resourceful.---Mary Jacob, Ph.D. 1969
PHOTO GALLERY FROM EB 2001!

Harn Shiue, Kelly Swanson, Bart Deplancke, Catherine Miller get together for a picture at the EB U of I Mixer.

Alumni at the U of I Mixer: Greg Sunvold, Marcia Monaco, and Minnie McNary.

Carl Sather presents his poster at Experimental Biology, Orlando, FL 2001 "Reduced carbohydrate/protein ratio enhances metabolic changes associated with weight loss diet."

Kenneth Poirier, Sandra Bartholmey, John Erdman, Debbie O'Connor and Barbara Kochanowski and daughter, Leann at the U of I Mixer, Orlando, FL.
PHOTO GALLERY FROM EB 2001!

Pictured (left to right) An-Chian Chen, Catherine Miller, Sara Palkon, Laura (Milo) Czerkies, Nancy Correa-Matos, Marcia Monaco, Keri Kles, and Anne Bartholome following the ASNS Awards Ceremony.

Denise Deming, Sandra Teixeira, Vickie Jarrell and Chris Wharton at the University of Illinois Mixer.

Karen Chapman-Novakofski, Greg Paul and son Christopher, Sharon Donovan, Jan Novakofski gather at the University of Illinois Mixer.

Beth Flickinger, Nate Matusheski, Chris and Ellie Atkinson, Mike Atkinson, Clint Allred and Kelly Swanson at the U of I Mixer.

Harn Shiue, Catherine Miller, Carl Sather at the Peabody Hotel where a portion of the Experimental Biology Meeting was held.

Laura (Milo) Czerkies, Sara Palkon, Carmen Castro.
The Division web site has a new address (www.nutrsci.uiuc.edu) and has been completely redesigned! Our primary goal is to provide up-to-date and easily accessible information for potential applicants, alumni, students and faculty. Please drop by and check out the new format. Don’t forget to set a bookmark so that you can visit from time to time as we add new information!

The site is divided into 5 major sections: About the Division of Nutritional Sciences; Applications and Admissions; Courses and Seminars; Degree Requirements; Faculty Research Interests; Graduate Programs of Study; and Graduate Students and Alumni. We will soon be adding a section on the Nutritional Sciences Endowment Fund that will update you on our progress and will allow for direct on-line contributions via the University of Illinois Foundation web site.

To provide better focus and structure to our research programs, we have developed six research theme areas within the Division of Nutritional Sciences: Animal Nutrition; Biochemical and Molecular Nutrition; Community Nutrition, Nutrition Education and Consumer Acceptability; Dietary Bioactive Components; Food Safety and Toxicology; and Human and Clinical Nutrition. Faculty research interests are also further characterized by Nutrient, Physiological or Disease State, Species or Cell Culture Model, or Organ System.

Alumni - Please visit the Alumni Career Placement section under the Graduate Students and Alumni section and make sure that your information is up-to-date. If not, simply click on the “Contact Us” link at the bottom of the page and e-mail us your updated information. In the future, we will post an Alumni Outcomes Assessment form that we will be asking you to complete and submit on-line. This information will be used to assist us in program evaluation and improvement assessment that is required by campus. We would like alumni to complete the form at 2 and 5 years and then at 5 year increments, however, alumni will be welcome to complete the questionnaire at any time.

Potential Employers - If you are looking for employees with specific skills or research expertise, check out the research interests of our current students under the Graduate Students and Alumni section.

If you have any comments or suggested improvements for the web site, contact us anytime at nutrsci@uiuc.edu.

NEW WEB AND EMAIL ADDRESSES

http://www.nutrsci.uiuc.edu
nutrsci@uiuc.edu

Ideal mentor: Someone who is supportive, enthusiastic, funded, driven, empathetic, demanding. Ideal student: A thirst for science, smart, curious, persistent.---Paul Cooke