WHY INVEST IN THE CAMPAIGN?

It has been estimated that if the primary risk factor of chronic diseases were eliminated, 80% of heart disease, stroke and Type II diabetes cases, and 40% of cancers could be prevented.

The science of nutrition is at the core of health, wellness and quality of life. What people eat directly affects health issues such as obesity, cancer, diabetes and heart disease.

Because nutrition contributes to physical work capacity, cognitive development, school performance and overall health, nutrition science plays a vital role in addressing complex global issues related to productivity, economic development, poverty reduction and disease prevention. Purdue’s Department of Nutrition Science—one of the nation’s largest and strongest departments of its kind—is focused on finding links between diet and exercise and good health. Through research and outreach, we help consumers understand and evaluate nutrition and provide data-based insights to industry professionals and government agencies.

Improving health and overall quality of life has become a prominent focus at Purdue with the creation of the College of Health and Human Sciences, the establishment of the Indiana Clinical and Translational Sciences Institute, which partners Purdue with Indiana University School of Medicine and the University of Notre Dame, and the launch of the Women’s Global Health Institute.

As Purdue President Mitch Daniels leads the University closer to the goal of “the best education for the value,” Nutrition Science is poised to be a campus leader. Since 2008, the Department of Nutrition Science (NUTR) has held the distinction of “highest external research dollars per faculty” on the Purdue campus. In 2012, a preeminent review team profiled Nutrition Science as “competent, collegial, collaborative and rigorous.” In addition, the department is home to three distinguished professors, five University Scholars and a member of the Institute of Medicine of the National Academies.

Of the six research themes selected by Purdue University for faculty growth, the Department of Nutrition Science is part of two: 1) epigenetics and chromatin biology and 2) public health and chronic disease. The department has also received more space and was granted a faculty position to build the Nutrition Science major. In addition, Nutrition Science was selected by the University to receive funding for several renovations—despite few state dollars being committed to campus renovation projects.
External engagement is also strong. Since 1998, the department has developed an impressive Corporate Affiliates program. Members of Nutrition Science Corporate Affiliates have commended the program for being the best national model for interdisciplinary and industry-partnered research. A significant portion of the department’s annual research funding is derived from corporate and foundation support.

External partnerships, stellar faculty and research, outstanding education and a world-class reputation have long been the hallmarks of the department. In 1905, Purdue was the first to introduce a dietetics program in the state of Indiana. As we approach our 110th anniversary, we aspire to maintain and grow this distinction by increasing named professorships, graduate student support, undergraduate scholarships, and support for our programs and centers. In addition, we have established the Nutrition Science 21st Century Fund. This unrestricted fund allows the head of the Department of Nutrition Science the flexibility to direct funds to high-priority projects and to strategically allocate financial support to undergraduate and graduate student initiatives, faculty research and Nutrition Science programming.

As we continue to tackle major public health issues both nationally and internationally, financial support of Purdue’s Nutrition Science program could lead to the next discovery in preventing cancer, stroke, diabetes or heart disease. Just imagine how your investment will increase the program’s capacity to set the agenda for major public health issues and to improve the health and well-being of people throughout the world during the 21st Century!
The Department of Nutrition Science (NUTR) is recognized nationally for its vital research contributions to disease prevention and health promotion as well as for its outstanding academic programs. The Department is comprised of 25 faculty members/instructors, 46 graduate students, and 360 undergraduate students.

**SIGNATURE AREAS**
- Calcium, Vitamin D, and bone health
- Appetite, metabolism and obesity
- Cancer prevention
- Botanicals and bioactives for health

**UNDERGRADUATE PROGRAMS**
- Didactic Program in Dietetics
- Coordinated Program in Dietetics
- Nutrition Science
- Foods and Nutrition in Business
- Nutrition Fitness and Health

**CAMPUS AFFILIATIONS**
- Environment and Gene Interaction
- Ingestive Behavior Research Center
- Lipids Research Group
- NIH Clinical and Translational Science Institute
- Obesity and Cancer Discovery Group
- Oncological Sciences Center
- Purdue Center for Cancer Research
- Women’s Global Health Institute

**NIFA REVIEW**
In early 2012, the Department was reviewed by the National Institute of Food and Agriculture (NIFA). NIFA listed four characteristics that describe the department: 1). Commitment; 2). Rigor; 3). Collegiality; and 4). Collaboration.

**LEADERSHIP**
Connie Weaver, Ph.D., head and distinguished professor; deputy director, Indiana Clinical and Translational Sciences Institute; Member, Institute of Medicine of the National Academies. Under Dr. Weaver’s direction, the Department of Nutrition Science has attained multi-million dollar research support and ranks first in research dollars per FTE faculty at Purdue. Dr. Weaver currently serves on the Board of Trustees of the International Life Sciences Institute and the National Osteoporosis Foundation. She served on the 2005 US Dietary Guidelines Advisory Committee and is past-president of the American Society for Nutritional Sciences. Weaver has received numerous career awards including the USDA A.O. Atwater Lecture Award, the American College of Nutrition Career Award, the American Society for Nutrition Robert H. Herman Award, Indiana’s Premier Health Award—the Tony and Mary Hulman Health Achievement Award, the Linus Pauling Prize for Health Research, and the Purdue Spirit of the Land Grant Award. She is the first woman at Purdue to be awarded the Sigma Xi Outstanding Researcher Award and only the second woman to receive Purdue’s prestigious Herbert Newby McCoy Award, the University’s top research award.
FINANCIAL SUPPORT FOR THE DEPARTMENT OF NUTRITION SCIENCE

Private philanthropy through endowments and annual gifts is needed for named professorships, endowed graduate student assistantships, to support training programs for students.

Financial resources will support the Department’s priorities through the following strategic functions:

- Twenty-First Century Fund for Nutrition Science
- Graduate teaching and research assistantships
- Executive in the Classroom
- Practicums for students
- Maintaining competitive research facilities and equipment

NUTRITION SCIENCE 21ST CENTURY CAMPAIGN GOALS

<table>
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<th>Category</th>
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For more information, please contact:

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Tel: 765-494-7890 or 800-535-7303

www.purdue.edu/hhs/nutr/giving