MISSION
The mission of the Nutrition and Exercise Clinical Research Center at Purdue University is to improve lifelong nutrition, fitness, health and well-being through cutting-edge research integrated with interdisciplinary student training and community engagement.

VISION
Our vision is to advance understanding of how nutrition and exercise function to optimize human health and well-being. Functionally, we are dedicated to becoming a preeminent national research facility for diet and exercise research initiatives. The facility will house laboratories dedicated to bionutrition services (including a metabolic research kitchen and ingestive behaviors assessment area); bone, muscle and body composition assessment (including state-of-the art body imaging equipment and muscle and fat tissue sampling); neural imaging (FMRI) to clarify relationships between stress, cognition and metabolism; outpatient clinical health, energy expenditure and function assessment services; exercise testing and training facilities and equipment; interview, counseling and health motivation services, and more. The center will fund research and training and develop community engagement. While many partnerships exist, the opportunities for interdisciplinary research, corporate engagement and new programs are abundant.

RESEARCH AREAS
The Diet and Exercise Clinical Research Center will focus on these research areas:

- Appetite, metabolism, and obesity
- Life-stage health and well-being
- Diet-Exercise and chronic disease prevention or management
- Pre-digestive influences on digestion, metabolism & health
- Diet and exercise science translation and communication

IMPACT AND OUTCOMES
The Center will provide Purdue, Indiana, and the nation with multidisciplinary, scholarly, translational research focused on how to effectively use diet and exercise as tools to enhance human function and health. Outcomes include:

- Establish a site to house the NIH-supported Indiana Clinical Research Center and Bionutrition Services Core at Purdue University.
- Enrich infrastructure to support interdisciplinary research focused on diet and exercise interventions and assessments.
- Provide training across disciplines for careers in nutrition, fitness, and health.
LEADERSHIP

Dr. Wayne Campbell, professor, Department of Nutrition Science, is one of the top nutrition scientists in the country with advanced training in exercise physiology and geriatrics. He is recognized for his expertise in dietary protein metabolism and requirements, body composition, energy balance, weight control, and exercise training, especially with regard to human aging and the prevention and treatment of sarcopenia, the degenerative loss of skeletal muscle mass and strength associated with aging. A University Scholar at Purdue, he is the director of the Indiana Clinical Research Center (ICRC) also at Purdue, which is part of the NIH-sponsored Indiana Clinical and Translational Science Institute, a $25M NIH funded project. For the ICRC, he directs the clinical research resources at Purdue and the ICRC Bionutrition Services Laboratory.

FINANCIAL SUPPORT FOR PURDUE’S DIET AND EXERCISE CLINICAL RESEARCH CENTER

Private philanthropy is needed to secure the research and programming and staffing needs of the Center. In addition, opportunities for partnerships with industry and foundations interested in supporting research and training are welcome.

<table>
<thead>
<tr>
<th>Gift Opportunity</th>
<th>Annual Contribution</th>
<th>Endowed and Naming Contribution</th>
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</thead>
<tbody>
<tr>
<td>Named Center Professorship</td>
<td>N/A</td>
<td>$1.5M</td>
</tr>
<tr>
<td>Research Grants</td>
<td>$25,000 and up*</td>
<td>$500,000</td>
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<tr>
<td>Graduate Research Assistantships</td>
<td>$37,500*</td>
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<tr>
<td>Postdoctoral Research Associate</td>
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<tr>
<td>Student Internships</td>
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<tr>
<td>Unrestricted Center Support</td>
<td>any amount</td>
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*Term naming opportunity is available for a four-year commitment of annual support.

For more information, please contact:

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College of Health and Human Sciences
700 W. State Street
West Lafayette, IN 47907
Tel: 765-494-7890 or 800-535-7303

www.purdue.edu/hhs/nutr/giving