

**College of Health and Human Development
Faculty Research Themes**

Diet and Health

- John Beard**
Research Interests **Professor**
Nutritional Sciences Email Address: **JBEARD@PSU.EDU**
The effects of iron deficiency on brain function and development using both animal models and humans; the role of iron in dopamine metabolism.
- Rebecca Corwin**
Research Interests **Associate Professor**
Nutritional Sciences Email Address: **BCORWIN@PSU.EDU**
Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.
- Lori Francis**
Research Interests **Assistant Professor**
Biobehavioral Health Email Address: **LAF169@PSU.EDU**
Sociocultural factors influencing the development of obesity in low-income and minority children, including family environment, neighborhood characteristics and socioeconomic status; family-based interventions to reduce and prevent obesity and related morbidities in children; understanding biobehavioral, family environmental and cultural factors that influence self-regulation of energy intake and body weight in young children.
- Terryl Hartman**
Research Interests **Associate Professor**
Nutritional Sciences Email Address: **TJH9@PSU.EDU**
Nutrition epidemiology and physical activity related to chronic disease; nutrition and cancer prevention and control.
- Sibylle Kranz**
Research Interests **Assistant Professor**
Nutritional Sciences Email Address: **SXK72@PSU.EDU**
Dietary intake patterns and diet quality in American children using large, nationally representative data sets; the effect of dietary intake factors on the development of childhood
- Carolyn Lambert**
Research Interests **Associate Professor**
Hospitality Management Email Address: **CUL@PSU.EDU**
Nutrient analysis of soy muffins, customer satisfaction in relation to waiting time.
- Sharon Nickols-Richardson** **Associate Professor**
Research Interests **Nutritional Sciences** Email Address: **snn13@psu.edu**
Impact of weight loss, weight loss diets, and restrained eating on bone mineral density and bone metabolism Interaction of nutrient intake and resistance training on bone mineral density, bone quality, and bone metabolism across the life span.
- Claudia Probart**
Research Interests **Associate Professor**
Nutritional Sciences Email Address: **CKP1@PSU.EDU**
Psychosocial aspects of food decision making behavior; nutrition and health marketing theory and practice; gender issues in consumer nutrition behavior; nutrition and health communication for special population groups, including the aged, athletes, children, adolescents; worksite nutrition intervention for cancer risk reduction.
- Barbara Rolls**
Research Interests **Professor; Helen A. Guthrie Chair**
Nutritional Sciences Email Address: **BJR4@PSU.EDU**
Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.
- A. Catharine Ross**
Research Interests **Professor; Dorothy Foehr Huck Chair in Nutrition**
Nutritional Sciences Email Address: **ACR6@PSU.EDU**
Vitamin A metabolism; hepatic retinoid function and gene expression; vitamin A in immunity.