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Age and Social Change

David Almeida  
Associate Professor  
Human Development & Family Studies  
Email Address:  dalmedia@psu.edu  
Research Interests  
Daily stress processes; adult development; family factors in mental health; work and family linkages; fatherhood; statistical techniques for measuring change.

Joseph Angelelli  
Assistant Professor  
Health Policy & Administration  
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Research Interests  
Measuring quality of care in long-term care settings; inter-organizational relationships; payment policies for long-term care; and integrating acute, post-acute and long-term care.

S. Diane Brannon  
Professor  
Health Policy & Administration  
Email Address:  F8Z@PSU.EDU  
Research Interests  
Long-term care management; quality improvement in nursing homes; organizational design.

Donna Fick  
Associate Professor  
Nursing  
Email Address:  dmf21@psu.edu  
Research Interests  
Inappropriate medication use in older adults, prevention of drug-related problems in older adults, and delirium in persons with dementia.

Melissa Hardy  
Distinguished Professor; Director, Gerontology Center  
Human Development & Family Studies  
Email Address:  mah38@psu.edu  
Research Interests  
Work and retirement, including the influence of organizational incentives, pensions, family decision-making, health, job satisfaction.

Peter Kemper  
Professor  
Health Policy & Administration  
Email Address:  PKEMPER@PSU.EDU  
Research Interests  
Long term care financing and policy, managed care, Medicare post-acute care.

Dennis Shea  
Professor and Department Head  
Health Policy & Administration  
Email Address:  FACCOLL@PSU.EDU  
Research Interests  
Economics of aging; health economics; costs and use of long-term care, mental health care, physician services and prescription drugs among older persons; health insurance and Medicare policy.

Pamela Farley Short  
Professor; Director, Center for Health Care and Policy Research  
Health Policy & Administration  
Email Address:  PAMSHORT@PSU.EDU  
Research Interests  
Public policies governing the organization and financing of health insurance and health care, personal and social costs of cancer, dynamics of health insurance coverage, consumer assessment and choice of health insurance plans.

Linda Wray  
Assistant Professor  
Biobehavioral Health  
Email Address:  law30@psu.edu  
Research Interests  
Links among social environment, health, and aging, chronic disease management, health risks and middle-age.

Steven Zarit  
Professor and Department Head  
Human Development & Family Studies  
Email Address:  Z67@PSU.EDU  
Research Interests  
Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.
Behavior-Genetics in Health and Development

**Ingrid Blood**  
*Professor*  
Communication Sciences & Disorders  
Email Address: i2b@psu.edu  
Research Interests  
Pediatric audiology, genetics of hearing loss, early hearing detection and intervention, psychosocial aspects of communication sciences and disorders; auditory dysfunction in children and adults who stutter; curriculum reform in undergraduate education.

**Robert Burgess**  
*Professor*  
Human Development & Family Studies  
Email Address: rlb8@psu.edu  
Research Interests  
The evolution, development, and maintenance of violence in families and its continuity across generations.

**Robert Eckhardt**  
*Professor*  
Kinesiology  
Email Address: EYL@PSU.EDU  
Research Interests  
Interaction of genetic and environmental influences on growth and development in human populations; musculo-skeletal structures are of primary interest. Current study techniques emphasize computer imaging and analysis of two-dimensional and three-dimensional data representing anatomical structures. Particular emphasis is placed on integration of molecular and morphological perspectives on development.

**Douglas Granger**  
*Professor*  
Biobehavioral Health  
Email Address: DAG11@PSU.EDU  
Research Interests  
Mechanisms and consequences of interactions between the central nervous and immune systems in animals and man; behavioral and cognitive correlates of children’s adrenocortical reactivity to naturalistic psychosocial challenges; role of cytokines in the emergence of, and continuity in atypical development.

**Gerald Mc Clearn**  
*Evan Pugh Professor*  
Biobehavioral Health  
Email Address: GM1@PSU.EDU  
Research Interests  
Application of quantitative genetic models to analysis of phenotypes relevant to health and development.

**John Moran**  
*Assistant Professor*  
Health Policy & Administration  
Email Address: JRM12@PSU.EDU  
Research Interests  
Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.

**Stephen Petrill**  
*Professor*  
Biobehavioral Health  
Email Address: SAP27@PSU.EDU  
Research Interests  
Cognitive development across the lifespan, adoption, recovery from health problems in infancy and early childhood, links between elementary cognitive processes and complex cognitive skills.

**George Vogler**  
*Professor; Director, Center for Developmental and Health Genetics*  
Center for Developmental & Health  
Email Address: GPV1@PSU.EDU  
Research Interests  
Genetic epidemiology of complex traits; quantitative trait loci mapping; cardiovascular disease; methodological issues in genetic models and structural equation models; behavioral moderation of expression of biological traits.
### Biology of Aging

<table>
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<th>Name</th>
<th>Title</th>
<th>Department</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
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</tbody>
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#### Research Interests

- **Steriani Elavsky**: Physical activity, psychological function, and aging; physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults; menopause, psychosocial determinants of physical activity behavior.

- **Jennifer Graham**: The impact of stress and coping responses (emotional responses, cognition, and behavior) on physical health, particularly within the areas of chronic pain, aging, and immune function. Within that framework: pain and inflammatory responses, benefits of meaning-making and expressing anger, support from close others, and the relevance of personality traits and gender.

- **W. Larry Kenney**: Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.

- **Donna Korzick**: The singular and combined effects of chronic endurance exercise and senescence on the regulation of cardiovascular function (both cardiac and coronary smooth muscle) with a particular emphasis on receptor-second messenger coupling in rodents.

- **Gerald Mc Clearn**: Application of quantitative genetic models to analysis of phenotypes relevant to health and development.


- **Karl Newell**: Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.

- **Sharon Nickols-Richardson**: 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.

- **David Proctor**: Regulation of skeletal muscle blood flow in older humans; Sarcopenia and physical performance in old age.

- **Barbara Rolls**: Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.
### Biomechanics and Motor Control

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<tr>
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<td>Professor</td>
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</tbody>
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#### Research Interests

**John Challis**

- **Kinesiology**
- **Email Address:** JHC10@PSU.EDU
- **Research Interests:** Measurement and simulation modeling of the human musculo-skeletal system, with the aim of examining the role, function, and coordination of muscle in vivo. Development of improved biomechanical measurement protocols.

**Robert Eckhardt**

- **Kinesiology**
- **Email Address:** EYL@PSU.EDU
- **Research Interests:** Interaction of genetic and environmental influences on growth and development in human populations; musculo-skeletal structures are of primary interest. Current study techniques emphasize computer imaging and analysis of two-dimensional and three-dimensional data representing anatomical structures. Particular emphasis is placed on integration of molecular and morphological perspectives on development.

**Mark Latash**

- **Kinesiology**
- **Email Address:** MLL11@PSU.EDU
- **Research Interests:** Control and coordination of multi-element systems participating in the production of voluntary movements. Equilibrium-point hypothesis of motor control. Control of posture, multi-joint reaching, finger coordination, and other motor tasks; the neurophysiological mechanisms of the production of voluntary movements. Changes in motor control and coordination with age, neurological disorder, and rehabilitation.

**Philip Martin**

- **Kinesiology**
- **Email Address:** PMARTIN@PSU.EDU
- **Research Interests:** Biomechanics and energetics of locomotion; factors affecting preferred rates of movement in cyclic activities, with particular emphasis on the biomechanics and economy of walking, running, and cycling; kinematic and kinetic determinants of walking and running patterns in below knee amputees.

**Karl Newell**

- **Deans Office**
- **Email Address:** KMN1@PSU.EDU
- **Research Interests:** Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.

**Stephen Piazza**

- **Kinesiology**
- **Email Address:** STEVE-PIAZZA@PSU.EDU
- **Research Interests:** Kinematic and dynamic computer simulation applied to the study of normal and pathological human gait; effects of design and surgical variation on the mechanics of total knee replacements; modeling of articular contact.

**Robert Sainburg**

- **Kinesiology**
- **Email Address:** RLS45@PSU.EDU
- **Research Interests:** Neural mechanisms underlying control of multijoint arm movements in humans. We combine both psychophysical experiments and biomechanical simulations to determine the neural processes responsible for coordinating the complex mechanics of the musculoskeletal system. Studies in patients with neurological lesions are conducted to determine the contributions of specific neural structures to control.

**Neil Sharkey**

- **Kinesiology**
- **Email Address:** NAS9@PSU.EDU
- **Research Interests:** Functional aspects of the musculoskeletal system viewed from an orthopaedic perspective; normal, pathologic, and reconstructed function of bones and joints; mechanisms of injury to bone, ligament, and tendon and associated healing responses; laboratory modeling of skeletal and diarthroidal joint loading; internal biomechanical behavior of the foot and ankle, knee, hip and
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<tr>
<td>Semyon Slobounov</td>
<td>Associate Professor</td>
<td><a href="mailto:SMS18@PSU.EDU">SMS18@PSU.EDU</a></td>
<td>Cognitive and affective aspects of motor skill acquisition, psychological causes and consequences of sport injury, psychological effects of exercise, EEG and voluntary movements, computer graphic visualization of movement dynamics.</td>
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<td>Dagmar Sternad</td>
<td>Associate Professor</td>
<td><a href="mailto:DXS48@PSU.EDU">DXS48@PSU.EDU</a></td>
<td>Coordination of rhythmic movements, polyrhythmic relations in interlimb coordination, control of interceptive skills, perceptual information for movement control, dynamical modeling of actions, computer simulations of movement kinematics.</td>
</tr>
<tr>
<td>Vladimir Zatsiorsky</td>
<td>Professor</td>
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<td>Sport biomechanics and conditioning of athletes. Biomechanical basis of motor control, in particular biomechanics of standing posture and force sharing between individual muscle groups, maximal muscular power in burst-like activities, RI study of lumbar vertebrae under mechanical load, application of wavelets in human biomechanics, science of training athletes, especially strength training.</td>
</tr>
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Cardiovascular and Circulatory Disease

**W. Larry Kenney**
Professor
Kinesiology
Research Interests: Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.

**Donna Korzick**
Associate Professor
Kinesiology
Research Interests: The singular and combined effects of chronic endurance exercise and senescence on the regulation of cardiovascular function (both cardiac and coronary smooth muscle) with a particular emphasis on receptor-second messenger coupling in rodents.

**James Pawelczyk**
Associate Professor
Kinesiology
Research Interests: Neural control of the circulation, particularly skeletal muscle blood flow, as it is affected by exercise or spaceflight.

**David Proctor**
Associate Professor
Kinesiology
Research Interests: Regulation of skeletal muscle blood flow in older humans; Sarcopenia and physical performance in old age.

**George Vogler**
Professor; Director, Center for Developmental and Health Genetics
Center for Developmental & Health
Research Interests: Genetic epidemiology of complex traits; quantitative trait loci mapping; cardiovascular disease; methodological issues in genetic models and structural equation models; behavioral moderation of expression of biological traits.
Children at Risk

**Leann Birch**  
**Distinguished Professor; Director, Center for Childhood Obesity Research**  
**Human Development & Family Studies**  
Email Address: LLB15@PSU.EDU

Research Interests: The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

**Linda Caldwell**  
**Professor**  
**Recreation, Park and Tourism**  
Email Address: LLC7@PSU.EDU

Research Interests: Leisure education & developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle & democratic behavior through leisure.

**Elizabeth Farmer**  
**Associate Professor**  
**Health Policy & Administration**  
Email Address: emf13@psu.edu

Research Interests: Children's mental health services, effectiveness of mental health interventions, mental health in life course trajectories, community-based services for youth, role of schools in children's mental health services.

**Lori Francis**  
**Assistant Professor**  
**Biobehavioral Health**  
Email Address: LAF169@PSU.EDU

Research Interests: 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.

**Mark Greenberg**  
**Edna Peterson Bennett Endowed Chair in Prevention Research; Director, Prevention Research Center for the Promotion of Human Development**  
**Human Development & Family Studies**  
Email Address: MXG47@PSU.EDU

Research Interests: Intervening in the developmental processes in risk and non-risk populations with a specific emphasis on aggression, violence, and externalizing disorders; promoting healthy social and emotional development; school-based prevention; development of deaf children.

**Janice Light**  
**Distinguished Professor**  
**Communication Sciences & Disorders**  
Email Address: JCL4@PSU.EDU

Research Interests: Improving communication outcomes and enhancing quality of life for individuals who have significant speech and language impairments and require augmentative and alternative communication (AAC) (e.g., signs, communication boards, voice output assistive technologies).

**Stephen Petrill**  
**Professor**  
**Biobehavioral Health**  
Email Address: SAP27@PSU.EDU

Research Interests: Cognitive development across the lifespan, adoption, recovery from health problems in infancy and early childhood, links between elementary cognitive processes and complex cognitive skills.

**Douglas Teti**  
**Professor**  
**Human Development & Family Studies**  
Email Address: DTETI@PSU.EDU

Research Interests: Socioemotional development in infancy and early childhood, parenting, and intervention strategies designed to promote early development and parent-child relations.
Cognition and Aging

Ann Kolanowski  
Professor of Nursing  
Nursing  
Research Interests: Interventions for behavioral symptoms in dementia.

John Moran  
Assistant Professor  
Health Policy & Administration  
Research Interests: Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.

Nilam Ram  
Assistant Professor  
Human Development & Family Studies  
Research Interests: Changes in the psychological processes of emotion, personality, and cognition, how they develop over the course of the lifespan, and how intraindividual change and variability study designs can contribute to our understanding of human behavior.

K. Warner Schaie  
Evan Pugh Professor  
Human Development & Family Studies  
Research Interests: Cognitive and personality development from young adulthood to old age; influences of health on behavior; studies of multi-generational adult families; research methods in the developmental sciences.

Sherry Willis  
Professor  
Human Development & Family Studies  
Research Interests: Basic and applied cognitive development in midlife and old age. Everyday problem solving in normal and demented elderly, cognitive training in adulthood and old age, collaborative learning in adulthood.

Steven Zarit  
Professor and Department Head  
Human Development & Family Studies  
Research Interests: Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.
Communications Disabilities: Alternative Communication

**Kathryn Drager**
Assistant Professor
Communication Sciences & Disorders
Email Address: KDD5@PSU.EDU
Research Interests
Augmentative and alternative communication for individuals with severe expressive communication disorders, autism, listeners' comprehension of synthetic speech, and assessment and intervention for individuals with severe disabilities with challenging behaviors.

**Thomas Frank**
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Communication Sciences & Disorders
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Research Interests
Classroom acoustics, noise-induced and hearing loss due to aging, understanding speech in noise, psychoacoustics, and objective methods of hearing testing.

**Janice Light**
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Research Interests
Improving communication outcomes and enhancing quality of life for individuals who have significant speech and language impairments and require augmentative and alternative communication (AAC) (e.g., signs, communication boards, voice output assistive technologies).

**Elina Mainela-Arnold**
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Research Interests
Cognitive mechanisms involved in language acquisition, the way in which these mechanisms interact with environmental input, and how this interaction might help explain individual differences with language ability, especially in individuals with low language abilities, such as children with Specific Language Impairment (SLI). Relationship between working memory and lexical frequency distributions, children's ability to extract and store regularities in verbal and nonverbal input, children's problem solving strategies revealed in speech and gesture.

**Robert Prosek**
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Research Interests
Perception of voice disorders, intelligibility of speech in noise, interactions between speech production and speech perception.
Communication Disabilities: Multicultural and Multilingual Issues

**Gordon Blood**
Professor and Department Head  
Communication Sciences & Disorders  
Research Interests: Social aspects (self-concept, perceived communicative competence, stigma, etc.) of fluency and fluency disorders in adolescents and adults; auditory dysfunction in children and adults who stutter; speech, language, and literacy disorders in children in the schools; perceptions of individuals with communication disabilities; job stress of SLPs in rural and urban areas.

**Carol Hammer**
Associate Professor  
Communication Sciences & Disorders  
Research Interests: Language and literacy development and disorders in bilingual children. Cultural and environmental influences on language and literacy outcomes of children from diverse backgrounds, parental beliefs about language and literacy development and disorders, language development and disorders.

**Elina Mainela-Arnold**
Assistant Professor  
Communication Sciences & Disorders  
Research Interests: Cognitive mechanisms involved in language acquisition, the way in which these mechanisms interact with environmental input, and how this interaction might help explain individual differences with language ability, especially in individuals with low language abilities, such as children with Specific Language Impairment (SLI). Relationship between working memory and lexical frequency distributions, children's ability to extract and store regularities in verbal and nonverbal input, children's problem solving strategies revealed in speech and gesture.

**Adele Miccio**
Associate Professor  
Communication Sciences & Disorders  
Research Interests: Typical and atypical phonological development, treatment efficacy for phonological disorders, effects of otitis media on early speech development and later literacy achievement, speech-language and literacy development of bilingual preschoolers.

**Carol Miller**
Associate Professor  
Communication Sciences & Disorders  
Research Interests: Typical and atypical language development; children with specific language impairment; cognitive processes in communication disorders, with emphasis on speed of processing in children and adults with language disorders.
Constructing Healthy Environments and Products

Peter Bordi

Associate Professor
Hospitality Management
Research Interests
USDA "Farm to School", cancer (prostate) study with Nutritional Sciences Department, product development - Franco Harris.

Linda Caldwell

Professor
Recreation, Park and Tourism
Research Interests
Leisure education & developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle & democratic behavior through leisure.

Garry Chick

Professor
Recreation, Park and Tourism
Research Interests
Linguistic representation of leisure cross-culturally, quality of life issues associated with working in the machining and tool & die professions.

Martha Conklin

Associate Professor
Hospitality Management
Research Interests
School food service quality indicators, evaluation of dietetics and school food service programs.

David Cranage

Associate Professor
Hospitality Management
Research Interests
Pre-emptive strategies to buffer the effects of service failures, and increase customer loyalty, empowerment, informed choice.

Alan Graefe

Associate Professor
Recreation, Park and Tourism
Research Interests
Recreation use monitoring in the Pacific Northwest (U.S. Forest Service), water-based recreation carrying capacity (U.S. Forest Service & Army Corps of Engineers).

Deborah Kerstetter

Associate Professor
Recreation, Park and Tourism
Research Interests
Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.

Carolyn Lambert

Associate Professor
Hospitality Management
Research Interests
Nutrient analysis of soy muffins, customer satisfaction in relation to waiting time.

Daniel Mount

Associate Professor
Hospitality Management
Research Interests
Customer Call Centers: Effects of listening behavior on satisfaction & effects of e-mail response time and problem resolution on satisfaction, non-response bias in internet guest surveys, derivations of traditional importance-performance analysis.

Andrew Mowen

Assistant Professor
Recreation, Park and Tourism
Research Interests
Social trust, perceived values, and public attitudes toward park sponsorships and donations, relationships between place attachment, leisure involvement, and stakeholder commitment to an urban park district, family decision-making processes and their implications for park agency promotional efforts.
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Department</th>
<th>Email Address</th>
<th>Research Interests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Karthikeyan Namasivayam</td>
<td>Assistant Professor</td>
<td>Hospitality Management</td>
<td><a href="mailto:kun1@psu.edu">kun1@psu.edu</a></td>
<td>Deciphering the dyadic service exchange, trust in service exchanges, fairness in services.</td>
</tr>
<tr>
<td>Harry Zinn</td>
<td>Associate Professor</td>
<td>Recreation, Park and Tourism</td>
<td><a href="mailto:HZINN@PSU.EDU">HZINN@PSU.EDU</a></td>
<td>Environmental values in families of older hunters, cross-regional patterns of outdoor recreation behavior. Behavior, beliefs &amp; attitudes of PA deer hunters, public perceptions of National Forest Management.</td>
</tr>
</tbody>
</table>
Culture and Human Resources

**Albert (Bart) Bartlett**
Associate Professor  
Hospitality Management  
Research Interests: Organizational behavior and human resource management, job satisfaction, job design, multiculturalism.

**Garry Chick**
Professor  
Recreation, Park and Tourism  
Research Interests: Linguistic representation of leisure cross-culturally, quality of life issues associated with working in the machining and tool & die professions.

**Deborah Kerstetter**
Associate Professor  
Recreation, Park and Tourism  
Research Interests: Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.

**Anna Mattila**
Associate Professor  
Hospitality Management  
Research Interests: Service encounters, service recovery, customer emotions, servicescape.

**Duarte Morais**
Associate Professor  
Recreation, Park and Tourism  
Research Interests: Cruising & communities of consumption, overcoming constraints to participate in outfitted outdoor recreation.

**Karthikeyan Namasivayam**
Assistant Professor  
Hospitality Management  
Research Interests: Deciphering the dyadic service exchange, trust in service exchanges, fairness in services.

**John O'Neill**
Assistant Professor  
Hospitality Management  
Research Interests: Strategic planning, lodging management, lodging development, and real estate valuation.

**Careen Yarnal**
Assistant Professor  
Recreation, Park and Tourism  
Research Interests: Leisure across the life span and its relationship to women's health.

**Harry Zinn**
Associate Professor  
Recreation, Park and Tourism  
Research Interests: Environmental values in families of older hunters, cross-regional patterns of outdoor recreation behavior. Behavior, beliefs & attitudes of PA deer hunters, public perceptions of National Forest Management.
Development in Adolescence

**Leann Birch**  
Distinguished Professor; Director, Center for Childhood Obesity Research  
Human Development & Family Studies  
Email Address: LLB15@PSU.EDU

Research Interests  
The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

**J. Douglas Coatsworth**  
Associate Professor  
Human Development & Family Studies  
Email Address: JDC15@PSU.EDU

Research Interests  
Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.

**Ann Crouter**  
Professor  
Human Development & Family Studies  
Email Address: AC1@PSU.EDU

Research Interests  
Interrelationships of parents' employment situations, family processes, and children's and adolescent's social development; gender socialization in middle childhood and adolescence.

**Anthony D'Augelli**  
Professor and Associate Dean  
Deans Office  
Email Address: ARD@PSU.EDU

Research Interests  
Community interventions; issues in the development of sexual orientation.

**Jami Dellifraine**  
Assistant Professor  
Health Policy & Administration  
Email Address: jld40@psu.edu

Research Interests  
Children's health/hospital research, quality of care, underserved and uninsured populations, safety-net facilities, volume-outcome relationships.

**Elizabeth Farmer**  
Associate Professor  
Health Policy & Administration  
Email Address: emf13@psu.edu

Research Interests  
Children's mental health services, effectiveness of mental health interventions, mental health in life course trajectories, community-based services for youth, role of schools in children's mental health services.

**Lori Francis**  
Assistant Professor  
Biobehavioral Health  
Email Address: LAF169@PSU.EDU

Research Interests  
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.

**Scott Gest**  
Assistant Professor  
Human Development & Family Studies  
Email Address: GEST@PSU.EDU

Research Interests  
Reading and social competence in elementary school; peer relations; early preventive intervention; risk and adaptation from childhood to adulthood; behavioral inhibition.

**John Graham**  
Professor  
Biobehavioral Health  
Email Address: JGRAHAM@PSU.EDU

Research Interests  
Theoretical and methodological issues relating to adolescent, young adult, and adult health promotion and disease prevention; social development and family behavior relating to health; development of research methods (missing data, structural equation modeling, detection and control of self-report bias).
College of Health and Human Development
Faculty Research Themes

Douglas Granger  
Professor  
Biobehavioral Health  
Email Address: DAG11@PSU.EDU  
Research Interests: Mechanisms and consequences of interactions between the central nervous and immune systems in animals and man; behavioral and cognitive correlates of children’s adrenocortical reactivity to naturalistic psychosocial challenges; role of cytokines in the emergence of, and continuity in atypical development.

Marianne Hillemeier  
Assistant Professor  
Health Policy & Administration  
Email Address: MMH18@PSU.EDU  
Research Interests: Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and...

Eva Lefkowitz  
Associate Professor  
Human Development & Family Studies  
Email Address: EXL20@PSU.EDU  
Research Interests: Development during adolescence and emerging adulthood, with a focus on sexual attitudes and behaviors, gender role development, romantic relationships, religiosity, ethnic identity, body image, and communication; communication between adults and their parents.

Jennifer Maggs  
Associate Professor  
Human Development & Family Studies  
Email Address: JLM73@PSU.EDU  
Research Interests: Adolescent social development and health; transition to adulthood; risk behaviors; prevention science; research methods; alcohol expectancies.

Susan Mc Hale  
Professor  
Human Development & Family Studies  
Email Address: X2U@PSU.EDU  
Research Interests: Family relationships and family roles (particularly gender roles) in childhood and adolescence; differential socialization of siblings.

Carol Miller  
Associate Professor  
Communication Sciences & Disorders  
Email Address: CAM47@PSU.EDU  
Research Interests: Typical and atypical language development; children with specific language impairment; cognitive processes in communication disorders, with emphasis on speed of processing in children and adults with language disorders.

John Moran  
Assistant Professor  
Health Policy & Administration  
Email Address: JRM12@PSU.EDU  
Research Interests: Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.

Emilie Phillips Smith  
Associate Professor; Interim Director, Center for Human Development and Family Research in Diverse Contexts  
Human Development & Family Studies  
Email Address: eps10@psu.edu  
Research Interests: Preventing youth violence and aggression and promoting positive child and family development, approaches that develop partnerships across the home, school, and community contexts.

Fred Vondracek  
Professor and Interim Dean  
Deans Office  
Email Address: FWV@PSU.EDU  
Research Interests: Career development across the life span; research settings include schools, work sites, and communities.
Development in Infancy and Childhood

**Leann Birch**  
Distinguished Professor; Director, Center for Childhood Obesity Research  
Human Development & Family Studies  
Email Address: LLB15@PSU.EDU  
Research Interests  
The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

**Clancy Blair**  
Associate Professor  
Human Development & Family Studies  
Email Address: CBB11@PSU.EDU  
Research Interests  
Design and evaluation of preventive interventions; developmental relation between emotion and cognition in early childhood; application of epidemiological methods to the study of child development.

**Ingrid Blood**  
Professor  
Communication Sciences & Disorders  
Email Address: i2b@psu.edu  
Research Interests  
Pediatric audiology, genetics of hearing loss, early hearing detection and intervention, psychosocial aspects of communication sciences and disorders; auditory dysfunction in children and adults who stutter; curriculum reform in undergraduate education.

**J. Douglas Coatsworth**  
Associate Professor  
Human Development & Family Studies  
Email Address: JDC15@PSU.EDU  
Research Interests  
Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.

**Ann Crouter**  
Professor  
Human Development & Family Studies  
Email Address: AC1@PSU.EDU  
Research Interests  
Interrelationships of parents' employment situations, family processes, and children's and adolescent's social development; gender socialization in middle childhood and adolescence.

**Jami Dellifraine**  
Assistant Professor  
Health Policy & Administration  
Email Address: jld40@psu.edu  
Research Interests  
Children's health/hospital research, quality of care, underserved and uninsured populations, safety-net facilities, volume-outcome relationships.

**Lori Francis**  
Assistant Professor  
Biobehavioral Health  
Email Address: LAF169@PSU.EDU  
Research Interests  
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.

**Scott Gest**  
Assistant Professor  
Human Development & Family Studies  
Email Address: GEST@PSU.EDU  
Research Interests  
Reading and social competence in elementary school; peer relations; early preventive intervention; risk and adaptation from childhood to adulthood; behavioral inhibition.

**Douglas Granger**  
Professor  
Biobehavioral Health  
Email Address: DAG11@PSU.EDU  
Research Interests  
Mechanisms and consequences of interactions between the central nervous and immune systems in animals and man; behavioral and cognitive correlates of children’s adrenocortical reactivity to naturalistic psychosocial challenges; role of cytokines in the emergence of, and continuity in atypical development.
College of Health and Human Development
Faculty Research Themes

**Mark Greenberg**
Edna Peterson Bennett Endowed Chair in Prevention Research; Director, Prevention Research Center for the Promotion of Human Development
Human Development & Family Studies
Email Address: MXG47@PSU.EDU
Research Interests: Intervening in the developmental processes in risk and non-risk populations with a specific emphasis on aggression, violence, and externalizing disorders; promoting healthy social and emotional development; school-based prevention; development of deaf children.

**Kim Haidet**
Assistant Professor
Nursing
Email Address: kkh1@psu.edu
Research Interests: Developmental psychobiology, perinatal/neonatal care, infants’ biobehavioral responses and health outcomes, parent-infant interactions and family dynamics, women’s health issues.

**Linda Hatfield**
Assistant Professor
Nursing
Email Address: lal153@psu.edu
Research Interests: Analgesia elicited by behavioral and environmental interventions in acute and persistent pain models, efficacy and effectiveness of behavioral and environmental interventions during acute pain in infants and young children, pharmacological pain management of infants and young children.

**Marianne Hillemeier**
Assistant Professor
Health Policy & Administration
Email Address: MMH18@PSU.EDU
Research Interests: Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and other chronic conditions.

**Susan Mc Hale**
Professor
Human Development & Family Studies
Email Address: X2U@PSU.EDU
Research Interests: Family relationships and family roles (particularly gender roles) in childhood and adolescence; differential socialization of siblings.

**Carol Miller**
Associate Professor
Communication Sciences & Disorders
Email Address: CAM47@PSU.EDU
Research Interests: Typical and atypical language development; children with specific language impairment; cognitive processes in communication disorders, with emphasis on speed of processing in children and adults with language disorders.

**Maya Misra**
Assistant Professor
Health Policy & Administration
Email Address: mmm35@psu.edu
Research Interests: Behavioral and cognitive neuroscience (ERP and fMRI) investigations of the language processing system; reading development, reading skill, and reading impairment (e.g., developmental dyslexia); automatic components of lexical access; development of proficiency and cognitive control in bilinguals; bridging theory and practice in the field of reading disorders.

**John Moran**
Assistant Professor
Health Policy & Administration
Email Address: JRM12@PSU.EDU
Research Interests: Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.

**Karl Newell**
Professor and Associate Dean
Deans Office
Email Address: KMN1@PSU.EDU
Research Interests: Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.
<table>
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<th>Research Interests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emilie Phillips Smith</td>
<td>Associate Professor; Interim</td>
<td>Human Development &amp; Family Studies</td>
<td><a href="mailto:eps10@psu.edu">eps10@psu.edu</a></td>
<td>Preventing youth violence and aggression and promoting positive child and family development, approaches that develop partnerships across the home, school, and community contexts.</td>
</tr>
<tr>
<td>Cynthia Stifter</td>
<td>Professor</td>
<td>Human Development &amp; Family Studies</td>
<td><a href="mailto:TVR@PSU.EDU">TVR@PSU.EDU</a></td>
<td>Socio-emotional development in infants, toddlers, and preschool children, specifically focused on emotion regulation and the emergence of behavior problems, psychophysiology, infant crying and colic, and parental regulation strategies.</td>
</tr>
<tr>
<td>Douglas Teti</td>
<td>Professor</td>
<td>Human Development &amp; Family Studies</td>
<td><a href="mailto:DTETI@PSU.EDU">DTETI@PSU.EDU</a></td>
<td>Socioemotional development in infancy and early childhood, parenting, and intervention strategies designed to promote early development and parent-child relations.</td>
</tr>
</tbody>
</table>
Diabetes and Pre-Diabetes

**Leann Birch**
Distinguished Professor; Director, Center for Childhood Obesity Research
Human Development & Family Studies
Research Interests: The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

**Rebecca Corwin**
Associate Professor
Nutritional Sciences
Research Interests: Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.

**Danielle Symons Downs**
Assistant Professor
Kinesiology
Research Interests: Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.

**Terryl Hartman**
Associate Professor
Nutritional Sciences
Research Interests: Nutrition epidemiology and physical activity related to chronic disease; nutrition and cancer prevention and control.

**Barbara Rolls**
Professor; Helen A. Guthrie Chair
Nutritional Sciences
Research Interests: Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.

**Dennis Scanlon**
Associate Professor
Health Policy & Administration
Research Interests: Consumer information and health care markets, health insurance and HMO plan performance, measurement of quality, and minority health outcomes.

**Carol Smith**
Associate Professor
Nursing
Research Interests: Translational research, health improvement in vulnerable populations, prevention of diabetes in rural families, technology applications for advanced practice nursing.

**Sheila West**
Associate Professor
Biobehavioral Health
Research Interests: Nutraceuticals, interventions for reducing cardiac risk, hormone replacement therapy, phytoestrogens, functional foods, reproductive physiology, lipid metabolism, and vascular biology.
## Diet and Health

<table>
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<tr>
<th>Faculty Name</th>
<th>Title</th>
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<th>Email Address</th>
<th>Research Interests</th>
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<tbody>
<tr>
<td><strong>John Beard</strong></td>
<td>Professor</td>
<td>Nutritional Sciences</td>
<td><a href="mailto:JBEARD@PSU.EDU">JBEARD@PSU.EDU</a></td>
<td>The effects of iron deficiency on brain function and development using both animal models and humans; the role of iron in dopamine metabolism.</td>
</tr>
<tr>
<td><strong>Rebecca Corwin</strong></td>
<td>Associate Professor</td>
<td>Nutritional Sciences</td>
<td><a href="mailto:BCORWIN@PSU.EDU">BCORWIN@PSU.EDU</a></td>
<td>Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.</td>
</tr>
<tr>
<td><strong>Lori Francis</strong></td>
<td>Assistant Professor</td>
<td>Biobehavioral Health</td>
<td><a href="mailto:LAF169@PSU.EDU">LAF169@PSU.EDU</a></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Terryl Hartman</strong></td>
<td>Associate Professor</td>
<td>Nutritional Sciences</td>
<td><a href="mailto:TJH9@PSU.EDU">TJH9@PSU.EDU</a></td>
<td>Nutrition epidemiology and physical activity related to chronic disease; nutrition and cancer prevention and control.</td>
</tr>
<tr>
<td><strong>Sibylle Kranz</strong></td>
<td>Assistant Professor</td>
<td>Nutritional Sciences</td>
<td><a href="mailto:SXK72@PSU.EDU">SXK72@PSU.EDU</a></td>
<td>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 obesity.</td>
</tr>
<tr>
<td><strong>Carolyn Lambert</strong></td>
<td>Associate Professor</td>
<td>Hospitality Management</td>
<td><a href="mailto:CUL@PSU.EDU">CUL@PSU.EDU</a></td>
<td>Nutrient analysis of soy muffins, customer satisfaction in relation to waiting time.</td>
</tr>
<tr>
<td><strong>Sharon Nickols-Richardson</strong></td>
<td>Associate Professor</td>
<td>Nutritional Sciences</td>
<td><a href="mailto:smn13@psu.edu">smn13@psu.edu</a></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Claudia Probart</strong></td>
<td>Associate Professor</td>
<td>Nutritional Sciences</td>
<td><a href="mailto:CKP1@PSU.EDU">CKP1@PSU.EDU</a></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Barbara Rolls</strong></td>
<td>Professor; Helen A. Guthrie Chair</td>
<td>Nutritional Sciences</td>
<td><a href="mailto:BJR4@PSU.EDU">BJR4@PSU.EDU</a></td>
<td>Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.</td>
</tr>
<tr>
<td><strong>A. Catharine Ross</strong></td>
<td>Professor; Dorothy Foehr Huck Chair in Nutrition</td>
<td>Nutritional Sciences</td>
<td><a href="mailto:ACR6@PSU.EDU">ACR6@PSU.EDU</a></td>
<td>Vitamin A metabolism; hepatic retinoid function and gene expression; vitamin A in immunity.</td>
</tr>
</tbody>
</table>
Drugs, Behavior and Health

William Buckley
Professor
Kinesiology
Email Address: web5@psu.edu
Research Interests
Health aspects of sport and athletic training with a focus in sport injury risk assessment and epidemiology; development of sport injury risk assessment models to apply to various subset athletic populations (women, disabled, senior participants), drug use in athletics, quality assessment for athletic training, and curriculum design.

Linda Collins
Professor; Director, Methodology Center
Human Development & Family Studies
Email Address: LMCOLLINS@PSU.EDU
Research Interests
Measurement and analysis of change in human behavior and ability; research methods; design, and statistics; mathematical models of adolescent substance abuse.

Donna Fick
Associate Professor
Nursing
Email Address: dmf21@psu.edu
Research Interests
Inappropriate medication use in older adults, prevention of drug-related problems in older adults, and delirium in persons with dementia.

John Graham
Professor
Biobehavioral Health
Email Address: JGRAHAM@PSU.EDU
Research Interests
Theoretical and methodological issues relating to adolescent, young adult, and adult health promotion and disease prevention; social development and family behavior relating to health; development of research methods (missing data, structural equation modeling, detection and control of self-report bias).

Gary King
Associate Professor
Biobehavioral Health
Email Address: GXK14@PSU.EDU
Research Interests
Current research using national data bases include: American smoking behavior, comparative international tobacco consumption (France and West Africa), and child maltreatment and reporting practices.

Laura Klein
Associate Professor
Biobehavioral Health
Email Address: LCKLEIN@PSU.EDU
Research Interests
Biobehavioral effects of stress on drug abuse in humans and animals; sex differences in neuroendocrine and behavioral stress responses; nicotine regulation of stress reactivity.

Lynn Kozlowski
Professor
Biobehavioral Health
Email Address: LTK1@PSU.EDU
Research Interests
Public health approaches to addiction; tobacco use; drug abuse; appetitive behaviors and their relationship to health.

Jennifer Maggs
Associate Professor
Human Development & Family Studies
Email Address: JLM73@PSU.EDU
Research Interests
Adolescent social development and health; transition to adulthood; risk behaviors; prevention science; research methods; alcohol expectancies.

Gerald Mc Clearn
Evan Pugh Professor
Biobehavioral Health
Email Address: GM1@PSU.EDU
Research Interests
Application of quantitative genetic models to analysis of phenotypes relevant to health and development.

John Moran
Assistant Professor
Health Policy & Administration
Email Address: JRM12@PSU.EDU
Research Interests
Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.
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<th>Research Interests</th>
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<tbody>
<tr>
<td>Karl Newell</td>
<td>Professor and Associate Dean</td>
<td>Deans Office</td>
<td><a href="mailto:KMN1@PSU.EDU">KMN1@PSU.EDU</a></td>
<td>Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.</td>
</tr>
<tr>
<td>Robert Turrisi</td>
<td>Professor</td>
<td>Biobehavioral Health</td>
<td><a href="mailto:RJT13@PSU.EDU">RJT13@PSU.EDU</a></td>
<td>Parent-adolescent relationships; alcohol and substance use prevention; skin cancer prevention.</td>
</tr>
<tr>
<td>David Vandenbergh</td>
<td>Associate Professor</td>
<td>Biobehavioral Health</td>
<td><a href="mailto:DJV4@PSU.EDU">DJV4@PSU.EDU</a></td>
<td>Molecular biology of the nervous system, and how it is modified by drugs of abuse; genetic components of drug abuse behaviors.</td>
</tr>
</tbody>
</table>
Family and Contextual Influences on Development

**Rhonda Belue**  
Assistant Professor  
Health Policy & Administration  
Email Address: RZB10@PSU.EDU  
Research Interests  
Health disparities in families and children, evaluation methodology, medical decision making.

**Leann Birch**  
Distinguished Professor; Director, Center for Childhood Obesity Research  
Human Development & Family Studies  
Email Address: LLB15@PSU.EDU  
Research Interests  
The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

**Chalandra Bryant**  
Associate Professor  
Human Development & Family Studies  
Email Address: CMB34@PSU.EDU  
Research Interests  
Marital and premarital relationships, particularly among African American couples; the role social networks play in influencing partners' satisfaction with and commitment to their relationship.

**Robert Burgess**  
Professor  
Human Development & Family Studies  
Email Address: rlb8@psu.edu  
Research Interests  
The evolution, development, and maintenance of violence in families and its continuity across generations.

**Ann Crouter**  
Professor  
Human Development & Family Studies  
Email Address: AC1@PSU.EDU  
Research Interests  
Interrelationships of parents' employment situations, family processes, and children's and adolescent's social development: gender socialization in middle childhood and adolescence.

**David Eggebeen**  
Associate Professor  
Human Development & Family Studies  
Email Address: e5x@psu.edu  
Research Interests  
Social demography of children, intergenerational support over the lifecourse, fatherhood.

**Lori Francis**  
Assistant Professor  
Biobehavioral Health  
Email Address: LAF169@PSU.EDU  
Research Interests  
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.

**Kim Haidet**  
Assistant Professor  
Nursing  
Email Address: kkh1@psu.edu  
Research Interests  
Developmental psychobiology, perinatal/neonatal care, infants’ biobehavioral responses and health outcomes, parent-infant interactions and family dynamics, women’s health issues.

**Kathryn Hynes**  
Assistant Professor  
Human Development & Family Studies  
Email Address: kbh13@psu.edu  
Research Interests  
Quantitative and qualitative methods to address how parents with young children successfully manage their work and family roles.

**Rukmalie Jayakody**  
Associate Professor  
Human Development & Family Studies  
Email Address: RXJ9@PSU.EDU  
Research Interests  
The impacts of poverty and social policies on families and children: welfare reform and barriers to self-sufficiency; family structure and child outcomes; living arrangements and family transitions.
**Susan Mc Hale**

**Professor**  
**Human Development & Family Studies**  
Email Address: X2U@PSU.EDU  
Research Interests: Family relationships and family roles (particularly gender roles) in childhood and adolescence; differential socialization of siblings.

**Emilie Phillips Smith**

**Associate Professor; Interim Director, Center for Human Development and Family Research in Diverse Contexts**  
**Human Development & Family Studies**  
Email Address: eps10@psu.edu  
Research Interests: Preventing youth violence and aggression and promoting positive child and family development, approaches that develop partnerships across the home, school, and community contexts.
## Food Intake Regulation

**Leann Birch**  
Distinguished Professor; Director, Center for Childhood Obesity Research  
Human Development & Family Studies  
Email Address: LLB15@PSU.EDU

**Research Interests**  
The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

**Rebecca Corwin**  
Associate Professor  
Nutritional Sciences  
Email Address: BCORWIN@PSU.EDU

**Research Interests**  
Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.

**Mihai Covasa**  
Assistant Professor  
Nutritional Sciences  
Email Address: MZC13@PSU.EDU

**Research Interests**  
Reduced sensitivity to satiation signals in control of obesity; neural substrates of peptides- and nutrients-induced satiety; the role of glutamate in control food intake.

**Sibylle Kranz**  
Assistant Professor  
Nutritional Sciences  
Email Address: SXK72@PSU.EDU

**Research Interests**  
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

**Barbara Rolls**  
Professor; Helen A. Guthrie Chair  
Nutritional Sciences  
Email Address: BJR4@PSU.EDU

**Research Interests**  
Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.
Health Disparities

Collins Airhihenbuwa
Professor
Biobehavioral Health
Research Interests
Culturally appropriate interventions in Health Promotion.

Email Address: AOU@PSU.EDU

Albert (Bart) Bartlett
Associate Professor
Hospitality Management
Research Interests
Organizational behavior and human resource management, job satisfaction, job design, multiculturalism.

Email Address: ev5@psu.edu

Rhonda Belue
Assistant Professor
Health Policy & Administration
Research Interests
Health disparities in families and children, evaluation methodology, medical decision making.

Email Address: RZB10@PSU.EDU

Danielle Symons Downs
Assistant Professor
Kinesiology
Research Interests
Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.

Email Address: DSD11@PSU.EDU

Carol Hammer
Associate Professor
Communication Sciences & Disorders
Research Interests
Cultural and environmental influences on language and literacy outcomes of children from diverse backgrounds, parental beliefs about language and literacy development and disorders, language development and disorders

Email Address: CJH22@PSU.EDU

Gary King
Associate Professor
Biobehavioral Health
Research Interests
Current research using national data bases include: American smoking behavior, comparative international tobacco consumption (France and West Africa), and child maltreatment and reporting practices.

Email Address: GXK14@PSU.EDU
Health Insurance and the Uninsured

**Joseph Angelelli**  
**Assistant Professor**  
**Health Policy & Administration**  
Research Interests: Measuring quality of care in long-term care settings; inter-organizational relationships; payment policies for long-term care; and integrating acute, post-acute and long-term care.

**Email Address:**  
jangel@psu.edu

**Jami Dellifraine**  
**Assistant Professor**  
**Health Policy & Administration**  
Research Interests: Children's health/hospital research, quality of care, underserved and uninsured populations, safety-net facilities, volume-outcome relationships.

**Email Address:**  
jld40@psu.edu

**Marianne Hillemeier**  
**Assistant Professor**  
**Health Policy & Administration**  
Research Interests: Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and

**Email Address:**  
MMH18@PSU.EDU

**Peter Kemper**  
**Professor**  
**Health Policy & Administration**  
Research Interests: Long term care financing and policy, managed care, Medicare post-acute care.

**Email Address:**  
PKEMPER@PSU.EDU

**John Moran**  
**Assistant Professor**  
**Health Policy & Administration**  
Research Interests: Health insurance; hospital care for children; use of medical care by the elderly; alcohol and tobacco policy.

**Email Address:**  
JRM12@PSU.EDU

**Dennis Scanlon**  
**Associate Professor**  
**Health Policy & Administration**  
Research Interests: Consumer information and health care markets, health insurance and HMO plan performance, measurement of quality, and minority health outcomes.

**Email Address:**  
DPSCANLON@PSU.EDU

**Dennis Shea**  
**Professor and Department Head**  
**Health Policy & Administration**  
Research Interests: Economics of aging; health economics; costs and use of long-term care, mental health care, physician services and prescription drugs among older persons; health insurance and Medicare policy.

**Email Address:**  
FACCOLL@PSU.EDU

**Pamela Farley Short**  
**Professor; Director, Center for Health Care and Policy Research**  
**Health Policy & Administration**  
Research Interests: Public policies governing the organization and financing of health insurance and health care, personal and social costs of cancer, dynamics of health insurance coverage, consumer assessment and choice of health insurance plans.

**Email Address:**  
PAMSHORT@PSU.EDU
Health Promotion

**Collins Airhihenbuwa**  
Professor  
Biobehavioral Health  
Research Interests: Culturally appropriate interventions in Health Promotion.  
Email Address: AOU@PSU.EDU

**John Graham**  
Professor  
Biobehavioral Health  
Research Interests: Theoretical and methodological issues relating to adolescent, young adult, and adult health promotion and disease prevention; social development and family behavior relating to health; development of research methods (missing data, structural equation modeling, detection and control of self-report bias).  
Email Address: JGRAHAM@PSU.EDU

**Gary King**  
Associate Professor  
Biobehavioral Health  
Research Interests: Current research using national data bases include: American smoking behavior, comparative international tobacco consumption (France and West Africa), and child maltreatment and reporting practices.  
Email Address: GXK14@PSU.EDU

**Patricia Koch**  
Associate Professor  
Biobehavioral Health  
Research Interests: Sexual development, sexuality education and sexual health issues, particularly related to HIV/AIDS; women’s health; health promotion methodologies and evaluation.  
Email Address: P3K@PSU.EDU

**Carol Smith**  
Associate Professor  
Nursing  
Research Interests: Translational research, health improvement in vulnerable populations, prevention of diabetes in rural families, technology applications for advanced practice nursing.  
Email Address: CAS35@PSU.EDU
Healthcare Organizations and Systems

**Joseph Angelelli**  
Assistant Professor  
Health Policy & Administration  
Email Address: jangel@psu.edu  
Research Interests: Measuring quality of care in long-term care settings; inter-organizational relationships; payment policies for long-term care; and integrating acute, post-acute and long-term care.

**S. Diane Brannon**  
Professor  
Health Policy & Administration  
Email Address: F8Z@PSU.EDU  
Research Interests: Long-term care management; quality improvement in nursing homes; organizational design.

**Kathryn Dansky**  
Associate Professor  
Health Policy & Administration  
Email Address: KXD9@PSU.EDU  
Research Interests: Home health care; quality management, telehealth.

**Jami Dellifraine**  
Assistant Professor  
Health Policy & Administration  
Email Address: jld40@psu.edu  
Research Interests: Children's health/hospital research, quality of care, underserved and uninsured populations, safety-net facilities, volume-outcome relationships.

**Elizabeth Farmer**  
Associate Professor  
Health Policy & Administration  
Email Address: emf13@psu.edu  
Research Interests: Children's mental health services, effectiveness of mental health interventions, mental health in life course trajectories, community-based services for youth, role of schools in children's mental health services.

**Marianne Hillemeier**  
Assistant Professor  
Health Policy & Administration  
Email Address: MMH18@PSU.EDU  
Research Interests: Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and

**Rukmalie Jayakody**  
Associate Professor  
Human Development & Family Studies  
Email Address: RXJ9@PSU.EDU  
Research Interests: The impacts of poverty and social policies on families and children: welfare reform and barriers to self-sufficiency; family structure and child outcomes; living arrangements and family transitions

**Dennis Scanlon**  
Associate Professor  
Health Policy & Administration  
Email Address: DPSCANLON@PSU.EDU  
Research Interests: Consumer information and health care markets, health insurance and HMO plan performance, measurement of quality, and minority health outcomes.

**Steven Zarit**  
Professor and Department Head  
Human Development & Family Studies  
Email Address: Z67@PSU.EDU  
Research Interests: Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.
Hotels and Tourism

William Andrew
Associate Professor
Hospitality Management
Email Address: wpa@psu.edu
Research Interests: Hospitality capital structure, real estate options & hospitality valuation, financial impact of hospitality, compensation packages, mergers & acquisitions in hospitality.

David Cranage
Associate Professor
Hospitality Management
Email Address: dac2@psu.edu
Research Interests: Pre-emptive strategies to buffer the effects of service failures, and increase customer loyalty, empowerment, informed choice.

Deborah Kerstetter
Associate Professor
Recreation, Park and Tourism
Email Address: DEBK@PSU.EDU
Research Interests: Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.

Duarte Morais
Associate Professor
Recreation, Park and Tourism
Email Address: DMORAIS@PSU.EDU
Research Interests: Cruising & communities of consumption, overcoming constraints to participate in outfitted outdoor recreation.

Karthikeyan Namasivayam
Assistant Professor
Hospitality Management
Email Address: kun1@psu.edu
Research Interests: Deciphering the dyadic service exchange, trust in service exchanges, fairness in services.

Breffni Noone
Assistant Professor
Hospitality Management
Email Address: bmn2@psu.edu
Research Interests: Revenue management, particularly the effect of revenue management practices on customer satisfaction and approach-avoidance behaviors customer relationship management.

Amit Sharma
Assistant Professor
Hospitality Management
Email Address: AUS22@PSU.EDU
Research Interests: Corporate finance, behavioral financial management, interaction of finance and microeconomics.

Arun Upneja
Associate Professor
Hospitality Management
Email Address: aupneja@psu.edu

Hubert Van Hoof
Professor and School Director
Hospitality Management
Email Address: hbv1@psu.edu
Research Interests: Hospitality management education, hospitality information technology, international education, accounting and cost control, and public policy issues in tourism and recreation.

Careen Yarnal
Assistant Professor
Recreation, Park and Tourism
Email Address: cmy122@psu.edu
Research Interests: Leisure across the life span and its relationship to women's health.

Harry Zinn
Associate Professor
Recreation, Park and Tourism
Email Address: HZINN@PSU.EDU
Research Interests: Environmental values in families of older hunters, cross-regional patterns of outdoor recreation behavior. Behavior, beliefs & attitudes of PA deer hunters, public perceptions of National Forest Management.
## Injury Mechanisms, Prevention and Rehabilitation

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Buckley</td>
<td>Professor</td>
<td><a href="mailto:web5@psu.edu">web5@psu.edu</a></td>
</tr>
<tr>
<td>Kinesiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Interests</td>
<td>Health aspects of sport and athletic training with a focus in sport injury risk assessment and epidemiology; development of sport injury risk assessment models to apply to various subset athletic populations (women, disabled, senior participants), drug use in athletics, quality assessment for athletic training, and curriculum design.</td>
<td></td>
</tr>
</tbody>
</table>

| Philip Martin          | Professor and Department Head         | PMARTIN@PSU.EDU             |
| Kinesiology            |                                      |                              |
| Research Interests     | Biomechanics and energetics of locomotion; factors affecting preferred rates of movement in cyclic activities, with particular emphasis on the biomechanics and economy of walking, running, and cycling; kinematic and kinetic determinants of walking and running patterns in below knee amputees. |                              |

| Stephen Piazza         | Associate Professor                   | STEVE-PIAZZA@PSU.EDU        |
| Kinesiology            |                                      |                              |
| Research Interests     | Kinematic and dynamic computer simulation applied to the study of normal and pathological human gait; effects of design and surgical variation on the mechanics of total knee replacements; modeling of articular contact. |                              |

| Neil Sharkey           | Professor                            | NAS9@PSU.EDU                |
| Kinesiology            |                                      |                              |
| Research Interests     | Functional aspects of the musculoskeletal system viewed from an orthopaedic perspective; normal, pathologic, and reconstructed function of bones and joints; mechanisms of injury to bone, ligament, and tendon and associated healing responses; laboratory modeling of skeletal and diarthroidal joint loading; internal biomechanical behavior of the foot and ankle, knee, hip and |
Literacy Links with Speech, Language, and Communication

**Gordon Blood**

**Professor and Department Head**
Communication Sciences & Disorders

**Email Address:** F2X@PSU.EDU

**Research Interests**
Social aspects (self-concept, perceived communicative competence, stigma, etc.) of fluency and fluency disorders in adolescents and adults; auditory dysfunction in children and adults who stutter; speech, language, and literacy disorders in children in the schools; perceptions of individuals with communication disabilities; job stress of SLPs in rural and urban areas.

**Scott Gest**

**Assistant Professor**
Human Development & Family Studies

**Email Address:** GEST@PSU.EDU

**Research Interests**
Reading and social competence in elementary school; peer relations; early preventive intervention; risk and adaptation from childhood to adulthood; behavioral inhibition.

**Carol Hammer**

**Associate Professor**
Communication Sciences & Disorders

**Email Address:** CJH22@PSU.EDU

**Research Interests**
Language and literacy development and disorders in bilingual children
Cultural and environmental influences on language and literacy outcomes of children from diverse backgrounds, parental beliefs about language and literacy development and disorders, language development and disorders

**Janice Light**

**Distinguished Professor**
Communication Sciences & Disorders

**Email Address:** JCL4@PSU.EDU

**Research Interests**
Improving communication outcomes and enhancing quality of life for individuals who have significant speech and language impairments and require augmentative and alternative communication (AAC) (e.g., signs, communication boards, voice output assistive technologies).

**Adele Miccio**

**Associate Professor**
Communication Sciences & Disorders

**Email Address:** AWM4@PSU.EDU

**Research Interests**
Typical and atypical phonological development, treatment efficacy for phonological disorders, effects of otitis media on early speech development and later literacy achievement, speech-language and literacy development of bilingual preschoolers.

**Maya Misra**

**Assistant Professor**
Health Policy & Administration

**Email Address:** mmm35@psu.edu

**Research Interests**
Behavioral and cognitive neuroscience (ERP and fMRI) investigations of the language processing system; reading development, reading skill, and reading impairment (e.g., developmental dyslexia); automatic components of lexical access; development of proficiency and cognitive control in bilinguals; bridging theory and practice in the field of reading disorders.
Long-Term Care Management and Policy

Joseph Angelelli  
Assistant Professor  
Health Policy & Administration  
Email Address: jangel@psu.edu  
Research Interests: Measuring quality of care in long-term care settings; inter-organizational relationships; payment policies for long-term care; and integrating acute, post-acute and long-term care.

S. Diane Brannon  
Professor  
Health Policy & Administration  
Email Address: F8Z@PSU.EDU  
Research Interests: Long-term care management; quality improvement in nursing homes; organizational design.

Kathryn Dansky  
Associate Professor  
Health Policy & Administration  
Email Address: KXD9@PSU.EDU  
Research Interests: Home health care; quality management, telehealth.

Melissa Hardy  
Distinguished Professor; Director, Gerontology Center  
Human Development & Family Studies  
Email Address: mah38@psu.edu  
Research Interests: Work and retirement, including the influence of organizational incentives, pensions, family decision-making, health, job satisfaction.

Peter Kemper  
Professor  
Health Policy & Administration  
Email Address: PKEMPER@PSU.EDU  
Research Interests: Long term care financing and policy, managed care, Medicare post-acute care.

Ann Kolanowski  
Professor of Nursing  
Nursing  
Email Address: AMK20@PSU.EDU  
Research Interests: Interventions for behavioral symptoms in dementia.

Janice Penrod  
Assistant Professor  
Nursing  
Email Address: JLP198@PSU.EDU  
Research Interests: Concept analysis and advancement, theory building, qualitative research methods.

Dennis Shea  
Professor and Department Head  
Health Policy & Administration  
Email Address: FACCOLL@PSU.EDU  
Research Interests: Economics of aging; health economics; costs and use of long-term care, mental health care, physician services and prescription drugs among older persons; health insurance and Medicare policy.

Linda Wray  
Assistant Professor  
Biobehavioral Health  
Email Address: law30@psu.edu  
Research Interests: Links among social environment, health, and aging, chronic disease management, health risks and middle-age.

Steven Zarit  
Professor and Department Head  
Human Development & Family Studies  
Email Address: Z67@PSU.EDU  
Research Interests: Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.
### Methodology

<table>
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<tr>
<th>Name</th>
<th>Title/Department</th>
<th>Email Address</th>
<th>Research Interests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhonda Belue</td>
<td>Assistant Professor Health Policy &amp; Administration</td>
<td><a href="mailto:RZB10@PSU.EDU">RZB10@PSU.EDU</a></td>
<td>Health disparities in families and children, evaluation methodology, medical decision making.</td>
</tr>
<tr>
<td>Linda Collins</td>
<td>Professor; Director, Methodology Center Human Development &amp; Family Studies</td>
<td><a href="mailto:LMCOLLINS@PSU.EDU">LMCOLLINS@PSU.EDU</a></td>
<td>Measurement and analysis of change in human behavior and ability; research methods; design, and statistics; mathematical models of adolescent substance abuse.</td>
</tr>
<tr>
<td>John Graham</td>
<td>Professor Biobehavioral Health</td>
<td><a href="mailto:JGRAHAM@PSU.EDU">JGRAHAM@PSU.EDU</a></td>
<td>Theoretical and methodological issues relating to adolescent, young adult, and adult health promotion and disease prevention; social development and family behavior relating to health; development of research methods (missing data, structural equation modeling, detection and control of self-report bias).</td>
</tr>
<tr>
<td>Judith Hupcey</td>
<td>Associate Professor Nursing</td>
<td><a href="mailto:JXH37@PSU.EDU">JXH37@PSU.EDU</a></td>
<td>Social support, health outcomes, cardiology/critically ill, qualitative methodology, health care interactions, social support and trust.</td>
</tr>
<tr>
<td>Patricia Koch</td>
<td>Associate Professor Biobehavioral Health</td>
<td><a href="mailto:P3K@PSU.EDU">P3K@PSU.EDU</a></td>
<td>Sexual development, sexuality education and sexual health issues, particularly related to HIV/AIDS; women’s health; health promotion methodologies and evaluation.</td>
</tr>
<tr>
<td>Nilam Ram</td>
<td>Assistant Professor Human Development &amp; Family Studies</td>
<td><a href="mailto:nur5@psu.edu">nur5@psu.edu</a></td>
<td>Changes in the psychological processes of emotion, personality, and cognition, how they develop over the course of the lifespan, and how intraindividual change and variability study designs can contribute to our understanding of human behavior.</td>
</tr>
<tr>
<td>Michael Rovine</td>
<td>Associate Professor Human Development &amp; Family Studies</td>
<td><a href="mailto:MR7@PSU.EDU">MR7@PSU.EDU</a></td>
<td>Environmental psychology; structural modeling with both continuous and discrete variables; analyzing longitudinal data.</td>
</tr>
<tr>
<td>George Vogler</td>
<td>Professor; Director, Center for Developmental and Health Genetics Center for Developmental &amp; Health</td>
<td><a href="mailto:GPV1@PSU.EDU">GPV1@PSU.EDU</a></td>
<td>Genetic epidemiology of complex traits; quantitative trait loci mapping; cardiovascular disease; methodological issues in genetic models and structural equation models; behavioral moderation of expression of biological traits.</td>
</tr>
</tbody>
</table>
Musculo-Skeletal Health

**John Challis**  
**Associate Professor**  
**Kinesiology**  
**Email Address:** JHC10@PSU.EDU  
**Research Interests**  
Measurement and simulation modeling of the human musculo-skeletal system, with the aim of examining the role, function, and coordination of muscle in vivo. Development of improved biomechanical measurement protocols.

**Mark Latash**  
**Distinguished Professor**  
**Kinesiology**  
**Email Address:** MLL11@PSU.EDU  
**Research Interests**  
Control and coordination of multi-element systems participating in the production of voluntary movements. Equilibrium-point hypothesis of motor control. Control of posture, multi-joint reaching, finger coordination, and other motor tasks; the neurophysiological mechanisms of the production of voluntary movements. Changes in motor control and coordination with age, neurological disorder, and rehabilitation.

**Philip Martin**  
**Professor and Department Head**  
**Kinesiology**  
**Email Address:** PMARTIN@PSU.EDU  
**Research Interests**  
Biomechanics and energetics of locomotion; factors affecting preferred rates of movement in cyclic activities, with particular emphasis on the biomechanics and economy of walking, running, and cycling; kinematic and kinetic determinants of walking and running patterns in below knee amputees.

**Nicole McBrier**  
**Assistant Professor**  
**Kinesiology**  
**Email Address:** nmm13@psu.edu  
**Research Interests**  
Skeletal muscle regeneration following injury and the influence of therapeutic modalities and rehabilitation on the regenerative processes. Currently, Dr. McBrier is investigating the influence of therapeutic ultrasound on skeletal muscle regeneration following contusion injury.

**Roger McCarter**  
**Professor**  
**Biobehavioral Health**  
**Email Address:** rjm28@psu.edu  
**Research Interests**  
Mechanisms of aging, calorie restriction and aging, involvement of energy metabolism, muscle function and body temperature in the aging process.

**Karl Newell**  
**Professor and Associate Dean**  
**Deans Office**  
**Email Address:** KMN1@PSU.EDU  
**Research Interests**  
Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.

**Stephen Piazza**  
**Associate Professor**  
**Kinesiology**  
**Email Address:** STEVE-PIAZZA@PSU.EDU  
**Research Interests**  
Kinematic and dynamic computer simulation applied to the study of normal and pathological human gait; effects of design and surgical variation on the mechanics of total knee replacements; modeling of articular contact.

**Robert Sainburg**  
**Associate Professor**  
**Kinesiology**  
**Email Address:** RLS45@PSU.EDU  
**Research Interests**  
Neural mechanisms underlying control of multijoint arm movements in humans. We combine both psychophysical experiments and biomechanical simulations to determine the neural processes responsible for coordinating the complex mechanics of the musculoskeletal system. Studies in patients with neurological lesions are conducted to determine the contributions of specific neural structures to control.
### Neil Sharkey
**Professor**
**Kinesiology**
Email Address: NAS9@PSU.EDU

**Research Interests**
Functional aspects of the musculoskeletal system viewed from an orthopaedic perspective; normal, pathologic, and reconstructed function of bones and joints; mechanisms of injury to bone, ligament, and tendon and associated healing responses; laboratory modeling of skeletal and diarthroidal joint loading; internal biomechanical behavior of the foot and ankle, knee, hip and

### Vladimir Zatsiorsky
**Professor**
**Kinesiology**
Email Address: VXZ1@PSU.EDU

**Research Interests**
Sport biomechanics and conditioning of athletes. Biomechanical basis of motor control, in particular biomechanics of standing posture and force sharing between individual muscle groups, maximal muscular power in burst-like activities, RI study of lumbar vertebrae under mechanical load, application of wavelets in human biomechanics, science of training athletes, especially strength training.
Neuroscience

**John Beard**
Professor  
**Nutritional Sciences**  
Email Address:  **JBEARD@PSU.EDU**

Research Interests
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**
Associate Professor  
**Nutritional Sciences**  
Email Address:  **BCORWIN@PSU.EDU**

Research Interests
Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.

**Mihai Covasa**
Assistant Professor  
**Nutritional Sciences**  
Email Address:  **MZC13@PSU.EDU**

Research Interests
Reduced sensitivity to satiation signals in control of obesity; neural substrates of peptides- and nutrients-induced satiety; the role of glutamate in control food intake.

**Michael Green**
Professor and Department Head  
**Nutritional Sciences**  
Email Address:  **MHG@PSU.EDU**

Research Interests
Vitamin A metabolism; tracer kinetics/mathematical modeling; lipoprotein metabolism; lipid absorption; vitamin A delivery to milk.

**Byron Jones**
Professor  
**Biobehavioral Health**  
Email Address:  **BCJ1@PSU.EDU**

Research Interests
Pharmacogenetics, i.e., the genetic basis for individual differences in response to drugs which affect the central nervous system; localizing candidate genes which affect drug sensitivity in the mouse genome; sex-specific genetic mechanisms for neurotransmitter receptor expression and genetics of stress response.

**Mark Latash**
Distinguished Professor  
**Kinesiology**  
Email Address:  **MLL11@PSU.EDU**

Research Interests
Control and coordination of multi-element systems participating in the production of voluntary movements. Equilibrium-point hypothesis of motor control. Control of posture, multi-joint reaching, finger coordination, and other motor tasks; the neurophysiological mechanisms of the production of voluntary movements. Changes in motor control and coordination with age, neurological disorder, and rehabilitation.

**Karl Newell**
Professor and Associate Dean  
**Deans Office**  
Email Address:  **KMN1@PSU.EDU**

Research Interests
Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.

**Robert Sainburg**
Associate Professor  
**Kinesiology**  
Email Address:  **RLS45@PSU.EDU**

Research Interests
Neural mechanisms underlying control of multijoint arm movements in humans. We combine both psychophysical experiments and biomechanical simulations to determine the neural processes responsible for coordinating the complex mechanics of the musculoskeletal system. Studies in patients with neurological lesions are conducted to determine the contributions of specific neural structures to control.

**Semyon Slobounov**
Associate Professor  
**Kinesiology**  
Email Address:  **SMS18@PSU.EDU**

Research Interests
Cognitive and affective aspects of motor skill acquisition, psychological causes and consequences of sport injury, psychological effects of exercise, EEG and voluntary movements, computer graphic visualization of movement dynamics.
<table>
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<th>Name</th>
<th>Title and Department</th>
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<th>Research Interests</th>
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<tbody>
<tr>
<td>Dagmar Sternad</td>
<td>Associate Professor Kinesiology</td>
<td><a href="mailto:DXS48@PSU.EDU">DXS48@PSU.EDU</a></td>
<td>Coordination of rhythmic movements, polyrhythmic relations in interlimb coordination, control of interceptive skills, perceptual information for movement control, dynamical modeling of actions, computer simulations of movement kinematics.</td>
</tr>
<tr>
<td>Steven Zarit</td>
<td>Professor and Department Head Human Development &amp; Family Studies</td>
<td><a href="mailto:Z67@PSU.EDU">Z67@PSU.EDU</a></td>
<td>Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.</td>
</tr>
</tbody>
</table>
Nursing and Chronic Illness

**Donna Fick**  
**Associate Professor**  
Nursing  
Email Address:  
Inappropriate medication use in older adults, prevention of drug-related problems in older adults, and delirium in persons with dementia.

**Marianne Hillemeier**  
**Assistant Professor**  
Health Policy & Administration  
Email Address:  
Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and

**Judith Hupcey**  
**Associate Professor**  
Nursing  
Email Address:  
Social support, health outcomes, cardiology/critically ill, qualitative methodology, health care interactions, social support and trust.

**Ann Kolanowski**  
**Professor of Nursing**  
Nursing  
Email Address:  
Interventions for behavioral symptoms in dementia.

**Paula Miolone-Nuzzo**  
**Professor and Director of the School of Nursing**  
Nursing  
Email Address:  
Medication adherence in the elderly, applying the pressures system model to promote physical activity in primary care, reducing emergency room recidivism in the elderly.

**Janice Penrod**  
**Assistant Professor**  
Nursing  
Email Address:  
Concept analysis and advancement, theory building, qualitative research methods.
Nutrigenomics

**John Beard**  
Professor  
Nutritional Sciences  
Email Address: JBEARD@PSU.EDU  
Research Interests: The effects of iron deficiency on brain function and development using both animal models and humans; the role of iron in dopamine metabolism.

**Okee Han**  
Assistant Professor  
Nutritional Sciences  
Email Address: ouh1@psu.edu  
Research Interests: Molecular and biochemical studies on iron metabolism; regulatory pathways of intestinal iron absorption that control iron homeostasis; cellular and molecular studies on functions of iron transport factor genes using cultured mammalian cells.

**Penny Kris-Etherton**  
Distinguished Professor  
Nutritional Sciences  
Email Address: PMK3@PSU.EDU  
Research Interests: The effects of diet on plasma lipid and lipoprotein metabolism and platelet function.

**A. Catharine Ross**  
Professor; Dorothy Foehr Huck Chair in Nutrition  
Nutritional Sciences  
Email Address: ACR6@PSU.EDU  
Research Interests: Vitamin A metabolism; hepatic retinoid function and gene expression; vitamin A in immunity.
Nutrition and Chronic Disease Prevention

Peter Bordi  
Associate Professor  
Hospitality Management  
Email Address: PLBJR@PSU.EDU

Research Interests  
USDA "Farm to School", cancer (prostate) study with Nutritional Sciences Department, product development - Franco Harris.

Terryl Hartman  
Associate Professor  
Nutritional Sciences  
Email Address: TJH9@PSU.EDU

Research Interests  
Nutrition epidemiology and physical activity related to chronic disease; nutrition and cancer prevention and control.

Roger McCarter  
Professor  
Biobehavioral Health  
Email Address: rjm28@psu.edu

Research Interests  
Mechanisms of aging, calorie restriction and aging, involvement of energy metabolism, muscle function and body temperature in the aging process.

A. Catharine Ross  
Professor; Dorothy Foehr Huck Chair in Nutrition  
Nutritional Sciences  
Email Address: ACR6@PSU.EDU

Research Interests  
Vitamin A metabolism; hepatic retinoid function and gene expression; vitamin A in immunity.
# Nutritional Neuroscience

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Email Address</th>
<th>Research Interests</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Beard</td>
<td>Professor Nutritional Sciences</td>
<td><a href="mailto:JBEARD@PSU.EDU">JBEARD@PSU.EDU</a></td>
<td>The effects of iron deficiency on brain function and development using both animal models and humans; the role of iron in dopamine metabolism.</td>
</tr>
<tr>
<td>Rebecca Corwin</td>
<td>Associate Professor Nutritional Sciences</td>
<td><a href="mailto:BCORWIN@PSU.EDU">BCORWIN@PSU.EDU</a></td>
<td>Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.</td>
</tr>
<tr>
<td>Mihai Covasa</td>
<td>Assistant Professor Nutritional Sciences</td>
<td><a href="mailto:MZC13@PSU.EDU">MZC13@PSU.EDU</a></td>
<td>Reduced sensitivity to satiation signals in control of obesity; neural substrates of peptides- and nutrients-induced satiety; the role of glutamate in control food intake.</td>
</tr>
<tr>
<td>Gary Fosmire</td>
<td>Associate Professor Nutritional Sciences</td>
<td><a href="mailto:gjf5@psu.edu">gjf5@psu.edu</a></td>
<td>Essential trace elements, with an emphasis on zinc metabolism, the interactions between essential and toxic trace minerals, nutrition and gerontology.</td>
</tr>
<tr>
<td>Okee Han</td>
<td>Assistant Professor Nutritional Sciences</td>
<td><a href="mailto:ouh1@psu.edu">ouh1@psu.edu</a></td>
<td>Molecular and biochemical studies on iron metabolism; regulatory pathways of intestinal iron absorption that control iron homeostasis; cellular and molecular studies on functions of iron transport factor genes using cultured mammalian cells.</td>
</tr>
</tbody>
</table>
## Obesity

**Leann Birch**  
**Distinguished Professor; Director, Center for Childhood Obesity Research**  
**Human Development & Family Studies**  
**Email Address:** LLB15@PSU.EDU  
**Research Interests:** The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

**Peter Bordi**  
**Associate Professor**  
**Hospitality Management**  
**Email Address:** PLBJR@PSU.EDU  
**Research Interests:** USDA "Farm to School", cancer (prostate) study with Nutritional Sciences Department, product development - Franco Harris.

**Linda Caldwell**  
**Professor**  
**Recreation, Park and Tourism**  
**Email Address:** LLC7@PSU.EDU  
**Research Interests:** Leisure education & developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle & democratic behavior through leisure.

**Mihai Covasa**  
**Assistant Professor**  
**Nutritional Sciences**  
**Email Address:** MZC13@PSU.EDU  
**Research Interests:** Reduced sensitivity to satiation signals in control of obesity; neural substrates of peptides- and nutrients-induced satiety; the role of glutamate in control food intake.

**Danielle Symons Downs**  
**Assistant Professor**  
**Kinesiology**  
**Email Address:** DSD11@PSU.EDU  
**Research Interests:** Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.

**Lori Francis**  
**Assistant Professor**  
**Biobehavioral Health**  
**Email Address:** LAF169@PSU.EDU  
**Research Interests:** 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.

**George Graham**  
**Professor**  
**Kinesiology**  
**Email Address:** GMG17@PSU.EDU  
**Research Interests:** Physical education pedagogy.

**Marianne Hillemeier**  
**Assistant Professor**  
**Health Policy & Administration**  
**Email Address:** MMH18@PSU.EDU  
**Research Interests:** Disparities in child and adolescent health; effects of context on health and health-related behavior; disparities in children's health care access and utilization; provider-family interaction in health care encounters; chronic conditions among children and adolescents including asthma and

**Sibylle Kranz**  
**Assistant Professor**  
**Nutritional Sciences**  
**Email Address:** SXK72@PSU.EDU  
**Research Interests:** 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

**Sharon Nickols-Richardson**  
**Associate Professor**  
**Nutritional Sciences**  
**Email Address:** smn13@psu.edu  
**Research Interests:** 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.
puted 3 \times 4 = 12.

In total, the length is 12 cm and the width is 1 cm, making the area 12 square cm.

The area of a shape can be found by multiplying the length by the width.
### Physical Activity and Healthy Aging

<table>
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<tr>
<th>Name</th>
<th>Title</th>
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<th>Research Interests</th>
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</thead>
<tbody>
<tr>
<td><strong>Steriani Elavsky</strong></td>
<td>Assistant Professor</td>
<td>Kinesiology</td>
<td><a href="mailto:sxe16@psu.edu">sxe16@psu.edu</a></td>
<td>Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.</td>
</tr>
<tr>
<td><strong>W. Larry Kenney</strong></td>
<td>Professor</td>
<td>Kinesiology</td>
<td><a href="mailto:W7K@PSU.EDU">W7K@PSU.EDU</a></td>
<td>Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.</td>
</tr>
<tr>
<td><strong>Donna Korzick</strong></td>
<td>Associate Professor</td>
<td>Kinesiology</td>
<td><a href="mailto:DHK102@PSU.EDU">DHK102@PSU.EDU</a></td>
<td>The singular and combined effects of chronic endurance exercise and senescence on the regulation of cardiovascular function (both cardiac and coronary smooth muscle) with a particular emphasis on receptor-second messenger coupling in rodents.</td>
</tr>
<tr>
<td><strong>Mark Latash</strong></td>
<td>Distinguished Professor</td>
<td>Kinesiology</td>
<td><a href="mailto:MLL11@PSU.EDU">MLL11@PSU.EDU</a></td>
<td>Control and coordination of multi-element systems participating in the production of voluntary movements. Equilibrium-point hypothesis of motor control. Control of posture, multi-joint reaching, finger coordination, and other motor tasks; the neurophysiological mechanisms of the production of voluntary movements. Changes in motor control and coordination with age, neurological disorder, and rehabilitation.</td>
</tr>
<tr>
<td><strong>Karl Newell</strong></td>
<td>Professor and Associate Dean</td>
<td>Deans Office</td>
<td><a href="mailto:KMN1@PSU.EDU">KMN1@PSU.EDU</a></td>
<td>Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.</td>
</tr>
<tr>
<td><strong>James Pawelczyk</strong></td>
<td>Associate Professor</td>
<td>Kinesiology</td>
<td><a href="mailto:JAP18@PSU.EDU">JAP18@PSU.EDU</a></td>
<td>Neural control of the circulation, particularly skeletal muscle blood flow, as it is affected by exercise or spaceflight.</td>
</tr>
<tr>
<td><strong>David Proctor</strong></td>
<td>Associate Professor</td>
<td>Kinesiology</td>
<td><a href="mailto:DNP3@PSU.EDU">DNP3@PSU.EDU</a></td>
<td>Regulation of skeletal muscle blood flow in older humans; Sarcopenia and physical performance in old age.</td>
</tr>
<tr>
<td><strong>Nancy Williams</strong></td>
<td>Associate Professor</td>
<td>Kinesiology</td>
<td><a href="mailto:NIW1@PSU.EDU">NIW1@PSU.EDU</a></td>
<td>Exercise physiology, mechanisms of metabolic modulation of reproductive function in males and females, neuroendocrinology, clinical issues pertaining to women's health and reproductive status, i.e., amenorrhea, eating disorders, and bone demineralization.</td>
</tr>
</tbody>
</table>
Physical Fitness

John Dattilo  
Professor and Department Head  
Recreation, Park and Tourism  
Email Address: jxd8@psu.edu

Research Interests: Leisure perceptions of adults who use augmentative and alternative communication systems, effects of computerized leisure education on social skills, shared leisure of couples with chronic disabling conditions, leisure education and fitness for older adults.

Danielle Symons Downs  
Assistant Professor  
Kinesiology  
Email Address: DSD11@PSU.EDU

Research Interests: Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.

Steriani Elavsky  
Assistant Professor  
Kinesiology  
Email Address: sxe16@psu.edu

Research Interests: Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.

George Graham  
Professor  
Kinesiology  
Email Address: GMG17@PSU.EDU

Research Interests: Physical education pedagogy.

W. Larry Kenney  
Professor  
Kinesiology  
Email Address: W7K@PSU.EDU

Research Interests: Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.

James Pawelczyk  
Associate Professor  
Kinesiology  
Email Address: JAP18@PSU.EDU

Research Interests: Neural control of the circulation, particularly skeletal muscle blood flow, as it is affected by exercise or spaceflight.

Nancy Williams  
Associate Professor  
Kinesiology  
Email Address: NIW1@PSU.EDU

Research Interests: Exercise physiology, mechanisms of metabolic modulation of reproductive function in males and females, neuroendocrinology, clinical issues pertaining to women's health and reproductive status, i.e., amenorrhea, eating disorders, and bone demineralization.

Vladimir Zatsiorsky  
Professor  
Kinesiology  
Email Address: VXZ1@PSU.EDU

Research Interests: Sport biomechanics and conditioning of athletes. Biomechanical basis of motor control, in particular biomechanics of standing posture and force sharing between individual muscle groups, maximal muscular power in burst-like activities, RI study of lumbar vertebrae under mechanical load, application of wavelets in human biomechanics, science of training athletes, especially strength training.
Prevention Research in Developmental Processes

**Clancy Blair**  
**Associate Professor**  
**Human Development & Family Studies**  
Email Address: **CBB11@PSU.EDU**  
Research Interests: Design and evaluation of preventive interventions; developmental relation between emotion and cognition in early childhood; application of epidemiological methods to the study of child development.

**J. Douglas Coatsworth**  
**Associate Professor**  
**Human Development & Family Studies**  
Email Address: **JDC15@PSU.EDU**  
Research Interests: Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.

**Lori Francis**  
**Assistant Professor**  
**Biobehavioral Health**  
Email Address: **LAF169@PSU.EDU**  
Research Interests: 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.

**Scott Gest**  
**Assistant Professor**  
**Human Development & Family Studies**  
Email Address: **GEST@PSU.EDU**  
Research Interests: Reading and social competence in elementary school; peer relations; early preventive intervention; risk and adaptation from childhood to adulthood; behavioral inhibition.

**Douglas Granger**  
**Professor**  
**Biobehavioral Health**  
Email Address: **DAG11@PSU.EDU**  
Research Interests: Mechanisms and consequences of interactions between the central nervous and immune systems in animals and man; behavioral and cognitive correlates of children’s adrenocortical reactivity to naturalistic psychosocial challenges; role of cytokines in the emergence of, and continuity in atypical development.

**Mark Greenberg**  
**Edna Peterson Bennett Endowed Chair in Prevention Research; Director, Prevention Research Center for the Promotion of Human Development**  
**Human Development & Family Studies**  
Email Address: **MXG47@PSU.EDU**  
Research Interests: Intervening in the developmental processes in risk and non-risk populations with a specific emphasis on aggression, violence, and externalizing disorders; promoting healthy social and emotional development; school-based prevention; development of deaf children.

**Jennifer Maggs**  
**Associate Professor**  
**Human Development & Family Studies**  
Email Address: **JLM73@PSU.EDU**  
Research Interests: Adolescent social development and health; transition to adulthood; risk behaviors; prevention science; research methods; alcohol expectancies.

**Douglas Teti**  
**Professor**  
**Human Development & Family Studies**  
Email Address: **DTETI@PSU.EDU**  
Research Interests: Socioemotional development in infancy and early childhood, parenting, and intervention strategies designed to promote early development and parent-child relations.

**Robert Turrisi**  
**Professor**  
**Biobehavioral Health**  
Email Address: **RJT13@PSU.EDU**  
Research Interests: Parent-adolescent relationships; alcohol and substance use prevention; skin cancer prevention.
## Psychology of Sport and Exercise

**David Conroy**  
Associate Professor  
Kinesiology  
Email Address: **DAVID-CONROY@PSU.EDU**  
Research Interests: Fears of failure (measurement, development). Interpersonal processes and influences on human development in movement settings.

**Danielle Symons Downs**  
Assistant Professor  
Kinesiology  
Email Address: **DSD11@PSU.EDU**  
Research Interests: Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.

**Steriani Elavsky**  
Assistant Professor  
Kinesiology  
Email Address: **sxe16@psu.edu**  
Research Interests: Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.

**George Graham**  
Professor  
Kinesiology  
Email Address: **GMG17@PSU.EDU**  
Research Interests: Physical education pedagogy.

**Karl Newell**  
Professor and Associate Dean  
Deans Office  
Email Address: **KMN1@PSU.EDU**  
Research Interests: Coordination, control and skill of normal and abnormal human movement across the life-span; development of coordination, acquisition of skill, information and movement dynamics, mental retardation and motor skills, drug exercise influences on movement control.

**Semyon Slobounov**  
Associate Professor  
Kinesiology  
Email Address: **SMS18@PSU.EDU**  
Research Interests: Cognitive and affective aspects of motor skill acquisition, psychological causes and consequences of sport injury, psychological effects of exercise, EEG and voluntary movements, computer graphic visualization of movement dynamics.

**Dagmar Sternad**  
Associate Professor  
Kinesiology  
Email Address: **DXS48@PSU.EDU**  
Research Interests: Coordination of rhythmic movements, polyrhythmic relations in interlimb coordination, control of interceptive skills, perceptual information for movement control, dynamical modeling of actions, computer simulations of movement kinematics.
## Recreation

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<th>Department</th>
<th>Email Address</th>
<th>Research Interests</th>
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</thead>
<tbody>
<tr>
<td><strong>Linda Caldwell</strong></td>
<td>Professor</td>
<td>Recreation, Park and Tourism</td>
<td><a href="mailto:LLC7@PSU.EDU">LLC7@PSU.EDU</a></td>
<td>Leisure education &amp; developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle &amp; democratic behavior through leisure.</td>
</tr>
<tr>
<td><strong>John Dattilo</strong></td>
<td>Professor and Department Head</td>
<td>Recreation, Park and Tourism</td>
<td><a href="mailto:jxd8@psu.edu">jxd8@psu.edu</a></td>
<td>Leisure perceptions of adults who use augmentative and alternative communication systems, effects of computerized leisure education on social skills, shared leisure of couples with chronic disabling conditions, leisure education and fitness for older adults.</td>
</tr>
<tr>
<td><strong>Alan Graefe</strong></td>
<td>Associate Professor</td>
<td>Recreation, Park and Tourism</td>
<td><a href="mailto:GYU@PSU.EDU">GYU@PSU.EDU</a></td>
<td>Recreation use monitoring in the Pacific Northwest (U.S. Forest Service), water-based recreation carrying capacity (U.S. Forest Service &amp; Army Corps of Engineers).</td>
</tr>
<tr>
<td><strong>Mark Ivy</strong></td>
<td>Assistant Professor</td>
<td>Hospitality Management</td>
<td><a href="mailto:mii1@psu.edu">mii1@psu.edu</a></td>
<td>Leisure and health; community recreation; natural resource recreation.</td>
</tr>
<tr>
<td><strong>Deborah Kerstetter</strong></td>
<td>Associate Professor</td>
<td>Recreation, Park and Tourism</td>
<td><a href="mailto:DEBK@PSU.EDU">DEBK@PSU.EDU</a></td>
<td>Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults &amp; travel.</td>
</tr>
<tr>
<td><strong>Duarte Morais</strong></td>
<td>Associate Professor</td>
<td>Recreation, Park and Tourism</td>
<td><a href="mailto:DMORAIS@PSU.EDU">DMORAIS@PSU.EDU</a></td>
<td>Cruising &amp; communities of consumption, overcoming constraints to participate in outfitted outdoor recreation.</td>
</tr>
<tr>
<td><strong>Ralph Smith</strong></td>
<td>Associate Professor</td>
<td>Recreation, Park and Tourism</td>
<td><a href="mailto:UN6@PSU.EDU">UN6@PSU.EDU</a></td>
<td>Interprofessional perceptions &amp; collaborations (TR &amp; other professions), professional identity, sports for persons with disabilities.</td>
</tr>
<tr>
<td><strong>Harry Zinn</strong></td>
<td>Associate Professor</td>
<td>Recreation, Park and Tourism</td>
<td><a href="mailto:HZINN@PSU.EDU">HZINN@PSU.EDU</a></td>
<td>Environmental values in families of older hunters, cross-regional patterns of outdoor recreation behavior. Behavior, beliefs &amp; attitudes of PA deer hunters, public perceptions of National Forest Management.</td>
</tr>
</tbody>
</table>
Rural Health

Mona Counts
Associate Professor; The Elouise Ross Eberly Professor of Nursing
Nursing
Email Address: mmc18@psu.edu
Research Interests: Rural community health care, primary care in rural populations, cultural competence in delivery of primary care.

Susan Loeb
Assistant Professor
Nursing
Email Address: svl100@psu.edu
Research Interests: Community-dwelling older adults with multiple chronic health conditions; health beliefs and health-promoting behaviors of older men and how elders cope day-to-day with co-morbidity.

Carol Smith
Associate Professor
Nursing
Email Address: CAS35@PSU.EDU
Research Interests: Translational research, health improvement in vulnerable populations, prevention of diabetes in rural families, technology applications for advanced practice nursing.
Service Quality in Hotel Industry

David Cranage  
Associate Professor  
Hospitality Management  
Research Interests: Pre-emptive strategies to buffer the effects of service failures, and increase customer loyalty, empowerment, informed choice.  
Email Address: dac2@psu.edu

Alan Graefe  
Associate Professor  
Recreation, Park and Tourism  
Research Interests: Recreation use monitoring in the Pacific Northwest (U.S. Forest Service), water-based recreation carrying capacity (U.S. Forest Service & Army Corps of Engineers).  
Email Address: GYU@PSU.EDU

Deborah Kerstetter  
Associate Professor  
Recreation, Park and Tourism  
Research Interests: Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.  
Email Address: DEBK@PSU.EDU

Anna Mattila  
Associate Professor  
Hospitality Management  
Research Interests: Service encounters, service recovery, customer emotions, servicescape.  
Email Address: ASM6@PSU.EDU

Duarte Morais  
Associate Professor  
Recreation, Park and Tourism  
Research Interests: Cruising & communities of consumption, overcoming constraints to participate in outfitted outdoor recreation.  
Email Address: DMORAIS@PSU.EDU

Daniel Mount  
Associate Professor  
Hospitality Management  
Research Interests: Customer Call Centers: Effects of listening behavior on satisfaction & effects of e-mail response time and problem resolution on satisfaction, non-response bias in internet guest surveys, derivations of traditional importance-performance analysis.  
Email Address: dmount@psu.edu

Andrew Mowen  
Assistant Professor  
Recreation, Park and Tourism  
Research Interests: Social trust, perceived values, and public attitudes toward park sponsorships and donations, relationships between place attachment, leisure involvement, and stakeholder commitment to an urban park district, family decision-making processes and their implications for park agency promotional efforts.  
Email Address: amowen@psu.edu

Karthikeyan Namasivayam  
Assistant Professor  
Hospitality Management  
Research Interests: Deciphering the dyadic service exchange, trust in service exchanges, fairness in services.  
Email Address: kun1@psu.edu

Breffni Noone  
Assistant Professor  
Hospitality Management  
Research Interests: Revenue management, particularly the effect of revenue management practices on customer satisfaction and approach-avoidance behaviors customer relationship management.  
Email Address: bmn2@psu.edu

John O'Neill  
Assistant Professor  
Hospitality Management  
Research Interests: Strategic planning, lodging management, lodging development, and real estate valuation.  
Email Address: jwo3@psu.edu

Hubert Van Hoof  
Professor and School Director  
Hospitality Management  
Research Interests: Hospitality management education, hospitality information technology, international education, accounting and cost control, and public policy issues in tourism and recreation.  
Email Address: hbv1@psu.edu
<table>
<thead>
<tr>
<th><strong>Harry Zinn</strong></th>
<th>Associate Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recreation, Park and Tourism</strong></td>
<td>Email Address: <a href="mailto:HZINN@PSU.EDU">HZINN@PSU.EDU</a></td>
</tr>
<tr>
<td>Research Interests</td>
<td>Environmental values in families of older hunters, cross-regional patterns of outdoor recreation behavior. Behavior, beliefs &amp; attitudes of PA deer hunters, public perceptions of National Forest Management.</td>
</tr>
</tbody>
</table>
# Sexual Behavior and Development

<table>
<thead>
<tr>
<th>Name</th>
<th>Position &amp; Department</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Anthony D'Augelli</strong></td>
<td>Professor and Associate Dean, Deans Office</td>
<td><a href="mailto:ARD@PSU.EDU">ARD@PSU.EDU</a></td>
</tr>
<tr>
<td><strong>Kathryn Hood</strong></td>
<td>Associate Professor, Human Development &amp; Family Studies</td>
<td><a href="mailto:IG4@PSU.EDU">IG4@PSU.EDU</a></td>
</tr>
<tr>
<td><strong>Patricia Koch</strong></td>
<td>Associate Professor, Biobehavioral Health</td>
<td><a href="mailto:P3K@PSU.EDU">P3K@PSU.EDU</a></td>
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<tr>
<td><strong>Eva Lefkowitz</strong></td>
<td>Associate Professor, Human Development &amp; Family Studies</td>
<td><a href="mailto:EXL2@PSU.EDU">EXL2@PSU.EDU</a></td>
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## Research Interests

- **Anthony D'Augelli**: Community interventions; issues in the development of sexual orientation.
- **Kathryn Hood**: The development of aggressive and inhibited behavior: Sex differences, menstrual cycle effects, effects of selective breeding, developmental theory, and longitudinal studies on the lifespan.
- **Patricia Koch**: Sexual development, sexuality education and sexual health issues, particularly related to HIV/AIDS; women’s health; health promotion methodologies and evaluation.
- **Eva Lefkowitz**: Development during adolescence and emerging adulthood, with a focus on sexual attitudes and behaviors, gender role development, romantic relationships, religiosity, ethnic identity, body image, and communication; communication between adults and their parents.
Sport

Garry Chick
Professor
Recreation, Park and Tourism
Email Address: GCHICK@PSU.EDU
Research Interests
Linguistic representation of leisure cross-culturally, quality of life issues associated with working in the machining and tool & die professions.

J. Douglas Coatsworth
Associate Professor
Human Development & Family Studies
Email Address: JDC15@PSU.EDU
Research Interests
Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.

David Conroy
Associate Professor
Kinesiology
Email Address: DAVID-CONROY@PSU.EDU
Research Interests
Fears of failure (measurement, development). Interpersonal processes and influences on human development in movement settings.

Mark Dyreson
Associate Professor
Kinesiology
Email Address: mxd52@psu.edu
Research Interests
History of sport and culture in the modern world with particular emphasis on the late nineteenth- and twentieth-century United States. Specific research concentrates on the role of sport in the creation of modern societies.

George Graham
Professor
Kinesiology
Email Address: GMG17@PSU.EDU
Research Interests
Physical education pedagogy.

R. Scott Kretchmar
Professor
Kinesiology
Email Address: RSK1@PSU.EDU
Research Interests
Philosophy of sport, with emphases on the ethics of fair play, the mind-body problem, and the nature of play. Both empirical and nonempirical methodologies are utilized and past research activities have ranged from basic to applied.

Ralph Smith
Associate Professor
Recreation, Park and Tourism
Email Address: UN6@PSU.EDU
Research Interests
Interprofessional perceptions & collaborations (TR & other professions), professional identity, sports for persons with disabilities.

Vladimir Zatsiorsky
Professor
Kinesiology
Email Address: VXZ1@PSU.EDU
Research Interests
Sport biomechanics and conditioning of athletes. Biomechanical basis of motor control, in particular biomechanics of standing posture and force sharing between individual muscle groups, maximal muscular power in burst-like activities, RI study of lumbar vertebrae under mechanical load, application of wavelets in human biomechanics, science of training athletes, especially strength training.
Stress and Health

**David Almeida**  
Associate Professor  
Human Development & Family Studies  
Email Address: dalmedia@psu.edu  
Research Interests: Daily stress processes; adult development; family factors in mental health; work and family linkages; fatherhood; statistical techniques for measuring change.

**Sonia Caigelli**  
Assistant Professor  
Biobehavioral Health  
Email Address: s-cavigelli@psu.edu  
Research Interests: Influence of temperament and social status on stress and health, individual differences in stress and health in the natural environment, development of temperament and personality.

**J. Douglas Coatsworth**  
Associate Professor  
Human Development & Family Studies  
Email Address: JDC15@PSU.EDU  
Research Interests: Prevention research and theory; design and evaluation of family-based interventions to promote development and to prevent mental health and behavioral problems in children and adolescents; resilience.

**Jennifer Graham**  
Assistant Professor  
Biobehavioral Health  
Email Address: jeg32@psu.edu  
Research Interests: The impact of stress and coping responses (emotional responses, cognition, and behavior) on physical health, particularly within the areas of chronic pain, aging, and immune function. Within that framework: pain and inflammatory responses, benefits of meaning-making and expressing anger, support from close others, and the relevance of personality traits and gender.

**W. Larry Kenney**  
Professor  
Kinesiology  
Email Address: W7K@PSU.EDU  
Research Interests: Environmental and exercise physiology, particularly human thermoregulation; skin blood flow; the biophysics of heat exchange.

**Laura Klein**  
Associate Professor  
Biobehavioral Health  
Email Address: LCKLEIN@PSU.EDU  
Research Interests: Biobehavioral effects of stress on drug abuse in humans and animals; sex differences in neuroendocrine and behavioral stress responses; nicotine regulation of stress reactivity.

**Elizabeth Susman**  
Professor; Jean Phillips Shibley Professor of Biobehavioral Health  
Email Address: ESUSMAN@PSU.EDU  
Research Interests: Endocrinology of stress and health, antisocial behavior and health consequences, reproductive transitions and development.

**Sheila West**  
Associate Professor  
Biobehavioral Health  
Email Address: SGW2@PSU.EDU  
Research Interests: Nutraceuticals, interventions for reducing cardiac risk, hormone replacement therapy, phytoestrogens, functional foods, reproductive physiology, lipid metabolism, and vascular biology.

**Steven Zarit**  
Professor and Department Head  
Human Development & Family Studies  
Email Address: Z67@PSU.EDU  
Research Interests: Mental health and aging, especially the stress of caregivers, functioning of the oldest old, innovative models of service delivery.
Women's Health

**Leann Birch**
Distinguished Professor; Director, Center for Childhood Obesity Research  
Human Development & Family Studies  
Email Address: LLB15@PSU.EDU

Research Interests: The links among parents’ own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

**Danielle Symons Downs**
Assistant Professor  
Kinesiology  
Email Address: DSD11@PSU.EDU

Research Interests: Psychosocial determinants of exercise (age, gender, race), application of theoretical models to exercise (theory of planned behavior, transtheoretical model), exercise dependence, body image.

**Steriani Elavsky**
Assistant Professor  
Kinesiology  
Email Address: sxe16@psu.edu

Research Interests: Physical activity, psychological function, and aging, physical activity effects on psychological well-being, mental health and quality of life outcomes in middle-aged and older adults, menopause, psychosocial determinants of physical activity behavior.

**Kim Haidet**
Assistant Professor  
Nursing  
Email Address: kkh1@psu.edu

Research Interests: Developmental psychobiology, perinatal/neonatal care, infants’ biobehavioral responses and health outcomes, parent-infant interactions and family dynamics, women’s health issues.

**Kathryn Hood**
Associate Professor  
Human Development & Family Studies  
Email Address: IG4@PSU.EDU

Research Interests: The development of aggressive and inhibited behavior: Sex differences, menstrual cycle effects, effects of selective breeding, developmental theory, and longitudinal studies on the lifespan.

**Laura Klein**
Associate Professor  
Biobehavioral Health  
Email Address: LCKLEIN@PSU.EDU

Research Interests: Biobehavioral effects of stress on drug abuse in humans and animals; sex differences in neuroendocrine and behavioral stress responses; nicotine regulation of stress reactivity.

**Patricia Koch**
Associate Professor  
Biobehavioral Health  
Email Address: P3K@PSU.EDU

Research Interests: Sexual development, sexuality education and sexual health issues, particularly related to HIV/AIDS; women’s health; health promotion methodologies and evaluation.

**Elizabeth Susman**
Professor; Jean Phillips Shibley Professor of Biobehavioral Health  
Biobehavioral Health  
Email Address: ESUSMAN@PSU.EDU

Research Interests: Endocrinology of stress and health, antisocial behavior and health consequences, reproductive transitions and development.

**Sheila West**
Associate Professor  
Biobehavioral Health  
Email Address: SGW2@PSU.EDU

Research Interests: Nutraceuticals, interventions for reducing cardiac risk, hormone replacement therapy, phytoestrogens, functional foods, reproductive physiology, lipid metabolism, and vascular biology.

**Nancy Williams**
Associate Professor  
Kinesiology  
Email Address: NIW1@PSU.EDU

Research Interests: Exercise physiology, mechanisms of metabolic modulation of reproductive function in males and females, neuroendocrinology, clinical issues pertaining to women’s health and reproductive status, i.e., amenorrhea, eating disorders, and bone demineralization.
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<th><strong>Careen Yarnal</strong></th>
<th>Assistant Professor</th>
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<tr>
<td><strong>Recreation, Park and Tourism</strong></td>
<td>Email Address: <a href="mailto:cmy122@psu.edu">cmy122@psu.edu</a></td>
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<tr>
<td>Research Interests</td>
<td>Leisure across the life span and its relationship to women's health.</td>
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Work and Leisure

**Linda Caldwell**
Professor
Recreation, Park and Tourism
Email Address: LLC7@PSU.EDU
Research Interests: Leisure education & developmental affordances of leisure, leisure time use in middle school youth, development of youth competencies, healthy lifestyle & democratic behavior through leisure.

**Garry Chick**
Professor
Recreation, Park and Tourism
Email Address: GCHICK@PSU.EDU
Research Interests: Linguistic representation of leisure cross-culturally, quality of life issues associated with working in the machining and tool & die professions.

**David Cranage**
Associate Professor
Hospitality Management
Email Address: dac2@psu.edu
Research Interests: Pre-emptive strategies to buffer the effects of service failures, and increase customer loyalty, empowerment, informed choice.

**Ann Crouter**
Professor
Human Development & Family Studies
Email Address: AC1@PSU.EDU
Research Interests: Interrelationships of parents' employment situations, family processes, and children's and adolescent's social development; gender socialization in middle childhood and adolescence.

**John Dattilo**
Professor and Department Head
Recreation, Park and Tourism
Email Address: jxd8@psu.edu
Research Interests: Leisure perceptions of adults who use augmentative and alternative communication systems, effects of computerized leisure education on social skills, shared leisure of couples with chronic disabling conditions, leisure education and fitness for older adults.

**Kathryn Hynes**
Assistant Professor
Human Development & Family Studies
Email Address: kbh13@psu.edu
Research Interests: Quantitative and qualitative methods to address how parents with young children successfully manage their work and family roles.

**Mark Ivy**
Assistant Professor
Hospitality Management
Email Address: miil@psu.edu
Research Interests: Leisure and health; community recreation; natural resource recreation.

**Deborah Kerstetter**
Associate Professor
Recreation, Park and Tourism
Email Address: DEBK@PSU.EDU
Research Interests: Heritage-based tourism and eco-tourism issues, decision-making within the context of travel and tourism, older adults & travel.

**Anna Mattila**
Associate Professor
Hospitality Management
Email Address: ASM6@PSU.EDU
Research Interests: Service encounters, service recovery, customer emotions, servicescape.

**Duarte Morais**
Associate Professor
Recreation, Park and Tourism
Email Address: DMORAIS@PSU.EDU
Research Interests: Cruising & communities of consumption, overcoming constraints to participate in outfitted outdoor recreation.

**Careen Yarnal**
Assistant Professor
Recreation, Park and Tourism
Email Address: cmy122@psu.edu
Research Interests: Leisure across the life span and its relationship to women's health.