

# Aging Exchange

Fall 2002  
Volume 12  
Issue 1

research and practice in the study of aging at Purdue University



## ***Symposium on***

## **Life Course Inequality: Aging as the Link between History and Biography**

September 19, 2002 was a banner day for the Gerontology Program. The second annual fall symposium, sponsored by the K07 grant from the National Institute on Aging, was a success in every way. Three distinguished speakers, Dr. Glen H. Elder, Jr. of the University of North Carolina at Chapel Hill, Dr. Cheryl Elman of the University of Akron and Dr. Keith Whitfield of The Pennsylvania State University spent a full day sharing their research and their expertise with the Purdue campus.

Members of the Gerontology Program Steering Committee met with the guests to exchange ideas about the study of gerontology and life course instruction on their respective campuses. We learned a lot from each other about what works and what doesn't in the

training of future gerontologists.

Individual students and faculty members had the opportunity to interact with the speakers on their personal research projects, getting valuable feedback and suggestions.

Graduate students in CDFS enjoyed guest appearances by Drs. Elder and Elman, who helped bring the life course perspective into focus. Elder is widely known as the "father" of life course study, stemming from his seminal work, *Children of the Great Depression*.

Graduate students in the Gerontology Program minor had lunch with the speakers and spent time talking about their research interests and the future

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## Symposium...

of gerontology.

The afternoon symposium, held at University Inn, was attended by about 70 people. The program included 8 research posters presented by graduate students and faculty associates of the Gerontology Program.

Dr. Elder's address was entitled: *WWII in Men's Lives: Insights on Aging from the Life Course*. His research explored pathways of resilience for service men following World War II.

Dr. Whitfield presented his findings on the longterm effects of racial discrimination in education in *Desegregation and Cognitive Aging among African Americans: Impact of Brown vs. the Board of Education?*

Dr. Elman spoke on *Structures of Opportunity: Pioneer Women on Three American Frontiers*, a study of personality traits and lifestyles of pioneer women.

## *New Project Coordinator*

Margaret (a.k.a. Peggy) Favorite is the new Project Coordinator for the Gerontology Program at Purdue University. As the first administrative/professional staff member hired by the Program, she ushers the Gerontology Program into a new era. Peggy has worked at Purdue for 11 years, as a Development Associate and Graphic Designer for Purdue Convocations and as an Administrative Assistant in the office of the Dean of Engineering.

Currently, Peggy is pursuing a master's degree in Family Studies with a minor in gerontology. She looks forward to combining her administrative skills and knowledge of the university with content which is her passion – the study of aging. Please take the time to say hello when you see her and tell her where you fit in the Gerontology Program.

Contact Peggy Favorite at:  
 G013 Fowler House  
 494-5404  
[favorite@purdue.edu](mailto:favorite@purdue.edu)



# GSO on the go!

*AgingExchange* is a publication of the Gerontology Program at Purdue University. We welcome your input and contributions of news you can use.

## **Director**

Kenneth F. Ferraro, Ph.D.

## **Associate Directors**

Gerald C. Hyner, Ph.D.

David J. Waters, DVM, Ph.D.

## **Project Coordinator**

Margaret A. Favorite

## **Secretary**

Marilyn McCammack

## **Student Web Designer**

Manuel Sevilla

Visit our website at :

<http://www.purdue.edu/aging/>



The Gerontology Student Organization (GSO) is in its second year at Purdue and this year is being led by President Angela Cameron (Sociology & Anthropology), Treasurer John Spruill (Audiology & Speech Sciences), and Secretary/GSA Representative Tariqah Nuriddin (Sociology & Anthropology). Taking over the role of Advisor is Dr. Gerry Hyner, Associate Director of the Gerontology Program at Purdue and professor in the Health and Kinesiology Department at Purdue.

The group has added nine new members this year: S. Smita Iyer and Jennifer Cheong (Foods and Nutrition); Alfred Mwamba, Tara Robinson and Tiffany Marcum (Audiology & Speech Sciences); Shalon Irving (Sociology & Anthropology); Erin Muck (Health and Kinesiology); Linda Poland (Child Development and Family Studies); and Minerva Cruz (Political Science).

Currently, the group is working with older adults at Westminster Village in West Lafayette on two projects. Last May, the GSO put on an "Internet Tutorial" Workshop at Westminster and it was such a great hit that Westminster requested they do it again! The students are heading out to Westminster on October 22<sup>nd</sup> at 7:00 p.m. and will pair off with a resident to help them in their individual apartments with any computer or internet-related questions they have. In addition, another group of students is helping a group of residents put together their life stories. Once a week, students meet individually with a resident to help them type and edit their life stories.

In addition, the GSO is planning on attending the Governor's Conference on Aging on October 11, 2002 in Indianapolis. And, as always, several members of the group are busy planning for the annual Gerontological Society of America's meeting in Boston, MA in November.

Future plans include reaching out to more retirement and assisted living homes in the community and offering the same services modified to fit each organization's needs.

If you are interested in joining GSO or in hearing more about it, contact Angela Cameron at 494-4701 or [camerona@soc.purdue.edu](mailto:camerona@soc.purdue.edu).

**Berner Hanley  
Professor of Gerontology  
New Faculty Associate in  
CDFS**

Karen Fingerman, PhD, currently associate professor at Penn State will be joining Purdue University in January 2003. This is great news for the Gerontology Program as Dr. Fingerman brings expertise on family gerontology and intergenerational relations. She is recognized as a rising star in the field, and we are delighted that she will soon be here.

Dr. Fingerman will be teaching a seminar on Family Gerontology during spring 2003.

**Family Gerontology CDFS 650**  
Thursday 1:30-4:20  
FWLR G019  
Professor Karen L. Fingerman

This course will cover aspects of adult family life from adolescence through old age. Adults do not have to maintain relationships with their family members, so why do they do it? We will look at relationships between spouses, parents & grown children, siblings, grandparents, and in-laws.

Students will also examine developmental and social psychological topics such as: social support & exchange, family systems, interpersonal investment, and socioemotional selectivity theory. Please contact Karen Fingerman at [kxfl8@psu.edu](mailto:kxfl8@psu.edu) for additional information.

*at the helm...*

The Steering Committee of the Gerontology Program has been hard at work this semester. During a six hour mini-retreat on September 26, the group assessed the strengths and weaknesses of the existing program, envisioned the future, and made concrete suggestions and plans for the coming year.

New this year is the Graduate Certificate in Gerontology. Designed as an opportunity for professionals already practicing in the field to gain new insight and information on the study of aging, the certificate program will be open to all practitioners with a bachelor's degree. The goal of the program is to enhance the quality of human services to older adult populations. Enrollment in the program will begin with Fall semester 2003.

Currently, there are 21 graduate students enrolled in the gerontology graduate minor. As the program continues to grow, so does the need for a designated space for the Gerontology Program. Future plans include offices and lab space for interactive learning.



**Steering Committee of The Gerontology Program**

From left to right: Jacqueline Walcott-McQuigg, Sharon DeVaney, Wayne Campbell, Aimee Surprenant, Sharon Wood, David Waters, Melanie Morgan, Margaret Favorite, Shirley Rietdyk, Richard Nelson, Gerald Hyner, and Ken Ferraro. Members not pictured: Nancy Edwards, Dorothy Morre, and Lisa Xu.

## Recent Grants and Fellowships

- B.A. Almanza, **Sharon DeVaney**, Consumer Sciences and Retailing, J.A. Ismail, A.C. Mason, and D.C. Nelson, from Cooperative State Research Service, “Safe Handling of Home Delivered Meals to Older Americans,” \$338,447\*
- **James Anderson**, Sociology and Anthropology, and S.R. Byrn, from Indiana University, “Rural HIV/AIDS Prevention and Education,” \$55,000\*
- **Alan Beck**, Veterinary Pathobiology, **Nancy Edwards**, Nursing, G.F. Melson, and A.G. Rud, from University of Washington, “Augmented Reality of the Natural World and It’s Psychological Effects: a Value-Sensitive Design,” \$59,384\*
- **Wayne Campbell**, Foods and Nutrition, S.F. Badylak, and **George McCabe**, Statistics, from National Institutes of Health, “Dietary Protein Requirements of Elderly Men and Women,” \$723,156
- **Wayne Campbell**, Foods and Nutrition, from National Institutes of Health, “Weight Loss and Resistance Training in Older Women.” \$31,525
- **Wayne Campbell**, Foods and Nutrition, from Cooperative State Research Service, “Do Elderly Women Have a Higher Protein Requirement Than Young Women?” \$69,125\*
- **Wayne Campbell**, Foods and Nutrition, **Michael Flynn**, Health and Kinesiology, and **Roseann Lyle**, Health and Kinesiology, from National Cattlemen’s Beef Association, “Effect of Dietary Beef on Weight-Loss Induced Changes in Immune Function, Indicators of Zinc and Iron Status, and Body Composition, in Older Women.” \$190,000\*
- **Nancy Edwards**, Nursing, from U.S. Department of Health and Human Services, “Advanced Clinical and Leadership Skills: Elderly Care,” \$25,000\*
- **Nancy Edwards**, Nursing, and **Alan Beck**, Veterinary Pathobiology, from Pet Care Trust, “Using Aquariums in Managing Alzheimer’s Disease Increasing Resident Nutrition and Improving Staff Morale,” \$19,039\*
- **Kenneth Ferraro**, Sociology and Anthropology, **Janet Wilmoth**, Sociology and Anthropology, **Gerry Hyner**, Health and Kinesiology, and **Sharon DeVaney**, Consumer Sciences and Retailing, from National Institute on Aging, “Interdisciplinary Research on Life Course Inequality,” \$108,000
- **Kenneth Ferraro**, Sociology and Anthropology, and **George McCabe**, Statistics, from Public Health Service, “Aging and Health Trajectories Among Black and White Adults,” \$187,500\*
- **James Fleet**, Foods and Nutrition, from National Institutes of Health, “Calcium Absorption in Caco-2 Cells: Molecular Mechanism,” \$136,650
- **James Fleet**, Food and Nutrition, from VA Boston Health Care System, “Genetic Markers for Bone Mineral Density in Men,” \$20,032
- **Michael Flynn**, Health and Kinesiology, from Cooper Institute, April 1, 2001 through March 31, 2002, “Elisa Cytokine Analysis,” \$8,000\*
- **Michael Flynn**, Health and Kinesiology, from Gatorade Sport Science Institute, “The Relationship Between Carbohydrate Status and Immune System Function During Early and Late Recovery from Exercise,” \$1,000\*
- M.B. Kays and **Kevin Sowinski**, Pharmacy Practice, from Bayer Corporation, “Serum Bactericidal Activity Following Single Dose Administration of Moxifloxacin and Azithromycin Against Streptococcus Pneumoniae,” \$54,210\*
- D.W. Knapp, and **Lawrence Glickman**, Veterinary Pathobiology, from AKC Canine Health Foundation, Inc., August 24, 2001 through August 23, 2002, “Characterization of Host and Environmental Risk Factors for Urinary Bladder Cancer in a High Risk Dog Breed.” \$30,000\*
- **James McGlothlin**, Health Sciences, from Eaton, “Ergonomic Study,” \$5,500\*
- **James McGlothlin**, Health Sciences, from University of Cincinnati, “Development and Use of a Real-Time Video Exposure Monitoring System to Train Workers How to Prevent Excessive Occupational Radiation Exposure,” \$5,000\*
- **James McGlothlin**, Health Sciences, from Fundacao De Apoio a University De Sao Paulo, “Videotape Presentation on the Safety and Health and the Quality of Worklife in America,” \$1,350\*
- **Dorothy Morr e**, Foods and Nutrition, and D.J. Morr e, from Pharmanex, “Tnox-Atea Catechin and Coenzyme Q Target,” \$150,000
- **Michael Murray**, Pharmacy Practice, from Indiana University, “Indiana University Clinical Pharmacology,” \$38,157\*

## Recent research...

- **Michael Murray**, and **Kevin Sowinski**, Pharmacy Practice, from National Institutes of Health, “Improving Drug Use for Elderly Heart Failure Patients,” \$355,922
- **Michael Murray**, Pharmacy Practice, from Indiana University, “Clinical Pharmacology of Loop Diuretics,” \$37,455\*
- **Michael Murray**, Pharmacy Practice, from Public Health Service, “Improving Medication Use in Patients with Hypertension,” \$537,607\*
- **Michael Murray**, Pharmacy Practice, from Brigham and Women’s Hospital, “Improving Safety by Computerizing Outpatient Prescribing,” \$37,603
- F.S. Rosenthal, G.P. Carlson, **James McGlothlin**, Health Sciences, and N.J. Zimmerman, from National Institutes of Health, “Occupational Safety and Health Training Grant.” \$67,793\*
- D. Teegarden, and **Roseann Lyle**, Health, Kinesiology and Leisure Studies, from General Mills, Inc., “Do High Dairy Intakes Effect Lipid Utilization: A Meal Challenge,” \$22,873\*
- M.P. Ward, L.L. Couetil, **Lawrence Glickman**, Veterinary Pathobiology, and C.C. Wu, from Morris Animal Foundation, “Prevention of Nosocomial Equine Salmonella Infection by Administration of a Prophylactic Probiotic,” \$73,101\*
- **David Waters**, Veterinary Clinical Sciences, from Murphy, Gerald P. Cancer Foundation, “Evaluation of a New Anticancer Agent,” \$7,250\*
- **Connie Weaver**, Foods and Nutrition, D.J. Morré, and **Dorothy Morré**, Foods and Nutrition, from National Institutes of Health, “Supplement for International Scientific Conference on CAIM,” \$2,678\*
- **Connie Weaver**, Foods and Nutrition, from Public Health Service, “24,25-Dihydroxyvitamin D: Marker of Salt Sensitivity,” \$165,516\*
- **Connie Weaver**, Foods and Nutrition, D. Elmore, R.D. Mattes, **George McCabe**, Statistics, D.J. Morré, **Dorothy Morré**, Foods and Nutrition, and C.R. Santerre, from National Institutes of Health, “Botanicals for Age Related Diseases,” \$1,525,176
- **Connie Weaver**, Foods and Nutrition, D. Elmore, **George McCabe**, Statistics, D.J.

Morré, **Dorothy Morré**, Foods and Nutrition, and **David Waters**, Veterinary Clinical Sciences, from National Institutes of Health, “FY 2001 Supplement for Center for Dietary Supplements Research,” \$249,997\*

- **Howard Zelaznik**, Health and Kinesiology, from National Science Foundation, “The Cerebellum and Cognitive Timing Processes,” \$15,440\*
- L. Ziemer, D.M. Abraham, **Carl Botan**, Communication, and **James McGlothlin**, Health Sciences, from Argonne National Laboratory, “Risk-Based Approaches to Environmental Management,” \$10,000\*

\*New awards

### International Travel Grants

**James Anderson**, Sociology and Anthropology, “XV World Congress of Sociology,” Brisbane, Australia.

**Carol Baird**, Nursing, “Sigma Theta Tau International Meeting,” Brisbane, Australia.

**Nancy Crigger**, Nursing, “Sigma Theta Tau International Meeting,” Brisbane, Australia..

**Nancy Edwards**, Nursing, “Sigma Theta Tau International Meeting,” Brisbane, Australia..

**Lyle Lloyd**, Educational Studies, “10<sup>th</sup> Biennial Conferences of ISAAC (and related Research Symposiums),” Odense, Denmark.

**James McGlothlin**, Health Sciences, “5<sup>th</sup> International Occupational Health Association Scientific Conference,” Bergen, Norway.

### Research Grant (\$13,140)

**Kenneth Ferraro**, Sociology and Anthropology, “Volunteering and Mental Health: Benefits of Engagement of Social Selection?.”

### Summer Faculty Grants (\$6,000 each)

**Eileen Rossen**, Nursing, “Factors that Influence Older Men’s Relocation Outcomes.”

**Kevin Roy**, Child Development and Family Studies, “Disparities in Father-Based Resources and Sibling Development Trajectories in low-Income Families.”

**Heather Servaty**, Educational Studies, “Retention and Academic Functioning of Bereaved and Non-Bereaved College Students.”

## ***Transitions***

**Donald Corrigan**, Professor of Health and Kinesiology, retired in May 2002.

**Jessica Kelley-Moore**, Sociology and Anthropology, received her Ph.D. in August 2002 and accepted a position in Sociology and Anthropology at the University of Maryland in Baltimore.

**Wilma Phillips**, Child Development and Family Studies 1997 M.S. graduate, died September 11, 2002.

**Stephanie Thurman-Edwards**, was a May 2002 M.S. graduate in Child Development and Family Studies. Stephanie is a Community Health Educator with Community Action of Greater Indianapolis.

**Janet Wilmoth**, Associate Professor of Sociology and Anthropology and Associate Director of the Social and Behavioral Sciences for the Gerontology Program, accepted an offer to join the faculty of Syracuse University.

## ***Congratulations!!***

**Sharon DeVaney**, Consumer Sciences and Retailing, was the recipient of the 2002 Research Award from the Family Economics Resource Management Division of the American Association of Family and Consumer Sciences. DeVaney was commended for her research on retirement planning, her involvement in the Financial Security in Later Life National Extension Initiative, interdisciplinary research on aging, state and federal recognition of policy contributions, and mentoring of graduate students.

**Roseann Lyle**, Health and Kinesiology, was promoted to Professor effective with the 2002-03 academic year.

**Melanie Morgan**, Communication, received the Outstanding New Teacher Award from the Southern States Communication Association.

**Oliver Wendt**, graduate assistant in Educational Studies, was inducted into the Teaching Academy on September 30. The Teaching Academy honors and supports excellence in teaching and works to strengthen its quality at the University.

**Lynn Fellowships** for 2002-2003 were awarded to Chan-Ching (Emily) Chiang, Veterinary Clinical Sciences; April Stull, Foods and Nutrition; and Xiaoyu Tang, Foods and Nutrition.

## ***New Faculty Associates***

We would like to welcome these new faculty associates to the Gerontology Program:

**Stephen Elliott**, Ph.D., Industrial Technology  
**Robert Nowak**, Ph.D., Audiology and Speech Sciences

**Laura Sands**, Ph.D., Nursing

## ***Gerontology Steering Committee***

The Gerontology Steering Committee welcomes four new members: **Margaret Favorite** (Child Development and Family Studies), **Melanie Morgan** (Communication), **Richard Nelson** (Emeritus, Educational Studies and liaison to University Place), and **Jacqueline Walcott-McQuigg** (Nursing).

Members continuing to serve on the Committee are: **Wayne Campbell** (Foods and Nutrition), **Sharon DeVaney** (Consumer Sciences and Retailing), **Nancy Edwards** (Nursing), **Kenneth Ferraro** (Sociology and Anthropology), **Gerald Hyner** (Health and Kinesiology), **Dorothy Morr ** (Foods and Nutrition), **Shirley Rietdyk** (Health and Kinesiology), **Aimee Surprenant** (Psychological Sciences), **David Waters** (Veterinary Clinical Sciences), **Sharon Wood** (Area IV Agency on Aging and Community Services, Inc.), and **Lisa Xu** (Mechanical Engineering).

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## **Upcoming Conference**

The 55th Annual Scientific Meeting of The Gerontological Society of America will be held November 22-26, 2002 in Boston, Massachusetts. The theme of the meeting is ***Relationships in a Changing World: From Aging Cells to Aging Societies***.

Purdue University Gerontology Program will have a substantial presence at the conference. In addition to a booth in the exhibit hall, several graduate students will be presenting their research: Angela Cameron, Jori Sechrist, and Yunqing Li.

## *Graduate Courses in Gerontology at Purdue, Spring 2003*

### **Primary Content**

CDFS	650	Seminar in Family Gerontology (3 cr.), Prof. Fingerman	Th 1:30-4:20
F&N	580	Geriatric Nutrition (2 cr.), Profs Evans and Morre	MW 12:30-1:20
PSY	535	Psychology of Death and Dying (3 cr.), Prof. Cicirelli	TTh 3:00-4:15
VCS	650	Biology of Aging (1-3 cr.), Prof. Waters	Arr hours & credit

### **Related Content**

AUS	519A	Lab Instruction in Speech & Hearing (3 cr.), Prof. Chan	Arr 45 hours
AUS	531	Language Disorders in Adults (3 cr.), Prof. Weber-Fox	MWF 1:30-2:20
AUS	538	Motor Disorders of Speech (2 cr.), Prof. Huber ( Jan 13 – Mar 9, 2003)	MW 3:30-5:20
BIOL	562	Neural Systems (3 cr.), Profs Powley and Sahley (also listed as PSY 512)	MWF 12:30-1:20
CDFS	502	Survey of Human Development (3 cr.), Prof. Calahan	T 6:00-8:50
PSY	512	Neural Systems (3 cr.), Profs Powley and Sahley (also listed as BIOL 562)	MWF 12:30-1:20
PSY	553	Development in the Adult Years (3 cr.), Prof. Cicirelli	TTh 12:00-1:15
SOC	574	Social Organization of Health Care (3 cr.), Prof. Anderson	TTh 1:30-2:45