

Curriculum Vita of Sylvia Howey Byrd

Work Address

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Education

- Ph.D. Nutrition, *Mississippi State University, 1993.***
Dissertation Title: Diet Quality, Household Characteristics and Lifestyle of Baby Boomers.
- M.S.H.E Food, Nutrition and Food Service Management, *University of North Carolina at Greensboro, 1985.***
Thesis Title: A Longitudinal Assessment of Nutrition Knowledge of Adolescent Females in Greensboro, North Carolina.
- B.S. Home Economics Education, *Appalachian State University, 1982.***

Professional Registration and License

Registered Dietitian (R.D.), Commission on Dietetic Registration I.D. #015865 since 1985.
Licensed Dietitian (L.D.), Mississippi State Board of Health License Number #D0473 since 1989.

Professional Employment History

Professor, Mississippi State University, Mississippi State, Mississippi, (2012-present)

Responsible for teaching undergraduate and graduate courses (*First Year Experience Seminar-Cooking Basics: Iron Chef Bully, Science of Food Preparation, and Individual and Family Nutrition*); Advising undergraduate and graduate students; Directing graduate students thesis/dissertation research; Conducting nutrition and food related research. **(75% teaching and 25% MAFES research appointment)**

Program Director, Didactic Program In Dietetics (DPD) Mississippi State University, Mississippi State, Mississippi (July 2010-May 2012)

Responsible for student recruitment, advising, evaluating and counseling; Ongoing review of DPD curriculum to meet the accreditation standards; Communication and coordination with nutrition faculty and others involved with the program; Facilitation of processes for continuous assessment of DPD and student learning outcomes; Development of policies and procedures for effectively managing the DPD and to ensure fair, equitable and considerate treatment of prospective and enrolled students (such as program admission, retention and completion policies); Maintenance of DPD accreditation (timely submission of fees, reports and requests for major program changes); Maintenance of DPD student records such as student advising plans and verification statements.

Associate Professor, Mississippi State University, Mississippi State, Mississippi, (2003-present)

Responsible for teaching undergraduate and graduate courses (*First Year Experience Seminars-Cooking Basics: Iron Chef Bully and Basics of Healthy Living, Science of Food Preparation, Individual and Family Nutrition, Human Nutrition I, Human Nutrition II, Community Nutrition, Dietetic Internship Capstone, Dietetic Internship Seminar and Supervised Practice Experience*); Advising undergraduate and graduate students; Directing graduate students thesis/dissertation research; Conducting nutrition and food related research. **(75% teaching and 25% MAFES research appointment, tenured 2003)**

Consultant, National Food Service Management Institute, University, Mississippi. (1995-Present)
Material development and workshop training for various projects related to child nutrition.

Assistant Professor, Mississippi State University, Mississippi State, Mississippi, (1998-2003)
Responsible for teaching undergraduate and graduate courses (*Individual and Family Nutrition, Community Nutrition, Dietetic Internship Capstone, Dietetic Internship Seminar and Supervised Practice Experience*); Advising graduate students; Directing graduate students thesis/dissertation research; Conducting nutrition and food related research.

Dietetic Internship/Graduate Studies Program Director, Mississippi State University, Mississippi State, Mississippi. (1996-2006) Responsible for recruiting and advising dietetic interns; Assessing, planning, implementing, and evaluating the program to meet and maintain the Commission on Accreditation of Dietetics Education (CADE) standards; Evaluating and revising curriculum; Coordinating class rotation schedule with site coordinators and affiliation sites.

Instructor, Mississippi State University, Mississippi State, Mississippi. (1994-1998) Responsible for teaching undergraduate and graduate courses (*Food Service Organization Management, Teaching Home Economics, Dietetic Internship Capstone, Seminar, Individual and Family Nutrition, Food Industry Nutrition Issues and Food and the Consumer*); Evaluating student progress; Advising students.

Instructor, Hinds Community College, Raymond, Mississippi. (1993-1994) Responsible for teaching undergraduate course (*Food and Family Nutrition*); Evaluating student progress.

Instructor, Mississippi University for Women, Columbus, Mississippi. (1990-1995) Responsible for teaching undergraduate course in nutrition for nursing students; Evaluating student progress; Advising students; Participating in campus programs and speaking to various groups.

Curriculum Development Specialist, Mississippi Cooperative Extension Service, Mississippi State, Mississippi. (1989) Responsible for adapting a water quality program, *Water Riches*, for youth in Mississippi; Establishing an advisory committee; Developing a teacher's guide and student materials.

Instructor, Meredith College, Raleigh, North Carolina. (1986-1989) Responsible for the evaluation and administration of the American Dietetic Association Plan IV Program; Teaching undergraduate course in clinical nutrition and food service management; Academic advising; Advising student organizations; Preparing documentation to obtain American Dietetic Association Plan V Program accreditation.

Administrative Dietitian, Food Production Coordinator. Rex Hospital, Raleigh, North Carolina. (1985-1986) Responsible for food production planning; Quality assurance implementation and evaluation; Supervised production staff, supervisors, and their subordinates; Trained new employees; In-service education of personnel; Sanitation and safety; Control of food and supply costs; Planned menus for day care, cafeteria, and special events; Assisted with employee evaluations.

Administrative Experience

Led the development of the **2003** Strategic Plan for the Mississippi State University School of Human Sciences which resulted in reorganization and increased efficiency and effectiveness.

Formed the interdisciplinary *Healthy Children, Families and Communities* consortium in 2004 to improve the health of Mississippians through science-based interventions; Developed interdisciplinary research and outreach opportunities; Fostered formation of collaborative partnerships to create synergies and leverage collective effort.

Responsible for fiscal, facilities (Moore hall food lab renovation), and human resource (employees, student workers and volunteers) management.

Honors and Awards

2012 Mississippi Dietetic Association Outstanding Dietetic Educator of the Year Award
2011 Mississippi State University State Pride Faculty Award
2011 Mississippi State University Alumni Association Undergraduate Teaching Excellence Award
2010 Mississippi State University State Pride Faculty Award
2010 Nominated for the Grisham Master Teacher Award
2008 Division of Agriculture, Forestry and Veterinary Medicine Foil Teamwork Award
2007 College of Agriculture and Life Sciences Excellence in Undergraduate Teaching Award
2006 Academic Keys Who's Who in Sciences Higher Education (WWSHE)
2005 American Dietetic Association Leadership Institute, Class 2, St. Petersburg, Florida
2003 Fellow of the ESCOP/ACOP Leadership Development Program, Class 13, Indianapolis, Indiana
2003 National Academic Advising Association (NACADA) Outstanding Advising Award
2002 Mississippi State University Outstanding Advisor Award
1999 Outstanding Dietitian, Northeast District Dietetic Association
1996 Outstanding Dietitian, Northeast District Dietetic Association

Academic Experiences at Mississippi State University

Department of Food Science, Nutrition, and Health Promotion

Undergraduate

FNH 1001. First Year Experience Cooking Basics: Iron Chef Bully. One hour lecture/lab. Healthy eating doesn't have to be difficult or cost a fortune. Students will have fun learning through lecture, demonstration and hands-on practice, basic cooking fundamentals and techniques. These skills will help students be more versatile, creative and experienced with food as well as develop skills that can be used daily. **(Fall 2008, 2009, 2010, 2011; Spring 2009 (2 sections), 2010, 2011)**

FNH 1001. Basics of Healthy Living. One hour lecture. Do you want to feel better, think more clearly and have more energy without taking pills, going on a fad diet, or using other unproven methods? This course will teach you how by showing the importance of combining physical activity and healthy eating to enhance performance. **(Fall 2008, Team taught with Jack Pennington, Graduate Teaching Assistant)**

FNH 1103. Introduction to Food Science, Nutrition, and Health Promotion. Three hours lecture. An introductory course that relates the importance of food science, nutrition and health promotion to the community as well as includes an orientation to these professions through consideration of current trends, problems, and issues in these fields. **(Fall 2005, Team taught with Charles White and Benjy Mikel)**

FNH/HS 2203. Science of Food Preparation. This course emphasizes scientific inquiry and critical thinking through the study and practical application of the preparation of foods to provide optimum nutrition and eating satisfaction. Study and preparation based on chemical and physical properties of foods as well as reactions to temperature, technique and technology. **(Fall 2010 (2 sections), 2011 (2 sections))**

FHN 2293. Individual and Family Nutrition. Three hours lecture. Fundamental principles of human nutrition and the practical application of this knowledge in the selection of adequate diets. (Same as HS 2293). **(Fall 2006, 2007, 2008, 2009, 2010, 2011; Spring 2007, 2008, 2009, 2010, 2011, 2012; Maymester 2007, 2009, 2010, 2011, 2012)**

HS 4253/6253. Human Nutrition I. Three hour lecture. Advanced human nutrition: digestion, metabolism, function, requirements, and recommendations for carbohydrates, lipids, proteins, and water. (Same as NTR 4523/6253). **(Fall 2004)**

HS 4293/6293. Human Nutrition II. Three hour lecture. Advanced human nutrition and metabolism with emphasis on the regulatory nutrients (vitamins and minerals) and water. (Same as NTR 4293/6293). **(Spring 2005)**

FNH 4990/6990. Learning Community: Obesity, Weight Management, and Society. Three hours lecture. The course describes the relationship between physical activity and nutrition for the maintenance of ideal body weight and optimal health through life. (Same as PE 4990/6990). **(Spring 2006, 2007, Team Taught with Joseph Chromiak and Brent Fountain)**

Graduate

FNH 8273. Dietetic Internship Capstone. Three hours lecture. Theoretical application of foods, nutrition and dietetics gained through the study of resources, technology, professional standards, and other factors that influence entry-level practice. **(Fall 1996, 1997, 1998, 1999, 2000, 2003, 2005)**

FNH 8243. Community Nutrition. Nutrition services and problems in the community. Supervised experience in methods of determining and implementing action programs in nutrition education. **(Fall 2004, 2005, 2006, 2007, 2008)**

FNH 8286. Supervised Practice Experience. Six hours supervised practice experience. Supervised practice experiences in clinical, community, and food service systems settings. **(Fall 2005, Spring 2006)**

FNH 8261. Dietetic Internship Seminar. One hour lecture. Selection of current topics in foods, nutrition or dietetics and in-depth review of current literature for critical analysis presentation. Emphasis on defense of methods and presentation of conclusions. **(Spring 2006)**

FNH/NTR 8000. Thesis Research. **(Fall/Spring/Summer 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012)**

FNH/NTR 9000. Dissertation Research. **(Fall/Spring/Summer 2004, 2005, 2006, 2007, 2011, 2012)**

School of Human Sciences

Undergraduate

HS 2293. Individual and Family Nutrition. Three hours lecture. Fundamental principles of human nutrition and the practical application of this knowledge in the selection of adequate diets. **(Fall 1996, 1997, 1998, 1999; Spring 1997, 1998, 1999)**

HS 3283. Foodservice System. Three hours lecture. Introduction to the foodservice control, and personnel management for institution food departments. System concept, functional subsystems, and management of financial and human resources. **(Fall 1995, 1996, 1997; Spring 1996, 1997)**

HS 4283/6283. Purchasing Food & Equipment. Three hours lecture. Procuring food and equipment for foodservice systems. Product specifications, cost-effectiveness, value analysis, and quality standards. **(Spring 1997, 1998, 1999)**

HS 4423/6423. Teaching Human Sciences. Three hours lecture. The function of human sciences education in the educational system. Curriculum structure, classroom methods, media and evaluation. **(Fall 1996, 1997)**

Graduate

NTR/HS 8273. Dietetic Internship Capstone. Three hours lecture. Theoretical application of foods, nutrition and dietetics gained through the study of resources, technology, professional standards, and other factors that influence entry-level practice. **(Fall 1996, 1997, 1998, 1999, 2000, 2003)**

NTR/HS 8261. Dietetic Internship Seminar. One hour lecture. Selection of current topics in foods, nutrition or dietetics and in-depth review of current literature for critical analysis presentation. Emphasis on defense of methods and presentation of conclusions. **(Spring 1997, 1998, 1999, 2000, 2001, 2004)**

HS 8286. Supervised Practice Experience. Six hours supervised practice experience. Supervised practice experiences in clinical, community, and food service systems settings. **(Fall/Spring/Summer 1996, 1997, 1998, 1999, 2000, 2001; Spring/Fall 2002; Spring/Fall 2003; Spring/Summer, 2004)**

NTR 8000. Thesis Research. **(Fall/Spring/Summer 1998, 1999, 2000, 2001, 2002, 2003, 2004)**

NTR 9000. Dissertation Research. **(Fall/Spring/Summer 2001, 2002, 2003, 2004)**

Food Science and Technology

Undergraduate

FST 1113. Food and the Consumer. Three hours lecture. A study of the food chain from the producer to the consumer with emphasis on consumer education relative to man's food supply. **(Spring 1995)**

FST/NTR 4313/6316. Food Industry Nutrition Issues. Three hours lecture. Designed to help food technologists understand scientific evidence, changing demographics and lifestyles, and consumer perceptions influence food product demand and thus diet quality. **(Spring 1995)**

Academic Projects and Innovations

Fun with Food. (2007, 2008, 2009, 2010, 2011, 2012) A one week summer camp for children entering the third through sixth grade. Provides an opportunity for children to be involved with food from the farm to table, exposed to new foods and flavors, utilize math skills through measuring, utilize reading skills to follow recipes and utilize time management and planning skills in meal preparation, and understand importance of food safety. Over 180 children have participated in *Fun with Food* summer camp and 10 graduate and 36 undergraduate FSNHP students have served as counselors. Mississippi State University, MS.

Blast Off Conference. (2012) Collaborated with the Early Childhood Institute to train preschool teachers and directors across the state of Mississippi (Jackson, Tupelo, Greenville and Biloxi). Conducted presentation on the Role of Taste and Parenting on Nutrition and Flavor Acceptance.

Culinary Tour to France (May 19 - June 5, 2010) Five students and ten adults (faculty) participated in an exploratory study abroad program that focused on agriculture and food production, school child nutrition and culinary skills within Le Berry region of France, with L' Universite d'Orleans (IUT de l'Indre), Issoudun, France. (With R. Parny and M. Rigaut)

Changing the Face of our Children's Plate Workshop. (May 11-14, 2010), Conducted training for fifty professionals on edible/culinary education for children, curriculum development, food based learning, school gardens, food camp, and Farm to School program, *Field to Plate*, Charleston, SC.

Women, Infants and Children (WIC) Statewide Assessment, Prevention and Treatment of Childhood Overweight Training. (January-February 2004) Conducted two hour training sessions for nine Mississippi State Department of Health (MSDH) districts for approximately 700 nutritionists, physicians, nurses, and administrators.

Family and Consumer Sciences Teacher Training Workshop. (July 1997, July 1998) Provided instruction on lab management, applied methodology, basic computer skills, content for six Family and Consumer Sciences courses for high school Family and Consumer Sciences teachers.

Regional Workshops (January 1998, February 11-12, 1999) Mississippi Department of Education, Office of Vocational Education.

Institute for Family and Consumer Sciences Teacher *Tomorrow's Vision: New learning Paradigms.* (June 10-11, 1998) Mississippi Department of Education, Office of Vocational Education.

Advising

- 2012 Undergraduates: 55
Major Professor: 1 Ph.D., 1 M.S.
Honors, Freshman, Transfer Orientation Sessions
- 2011 Undergraduates: 75+
Major Professor: 2 Ph.D., 2 M.S.
Committee Member: 1 Ph.D.
Honors, Freshman, Transfer, International Exchange Student Orientation Sessions
- 2010 Undergraduates: 2 (January-June); 65 (July-December)
Major Professor: 2 Ph.D., 2 M.S.
Committee Member: 1 Ph.D.
Freshman and Transfer Orientation
- 2009 Undergraduates: 2
Major Professor: 1 Ph.D., 2 M.S.
- 2008 Undergraduates: 2
Major Professor: 1 PhD, 4 M.S.
Committee Members: 2 M.S.
- 2007 Undergraduates: 4
Major Professor: 1 PhD, 3 M.S.
Committee Member: 1 Ph.D., 3 M.S.
- 2006 Undergraduates: 32 (January-July); 5 (August-December)
Dietetic Interns: 9 (January-May)
Major Professor: 1 Ph.D., 7 M.S.
Committee Member: 1 Ph.D., 5 M.S.
- 2005 Under Graduates: 32
Dietetic Interns: 9
Major Professor: 1 Ph.D., 7 M.S.
Committee Member: 1 Ph.D., 4 M.S.
- 2004 Under Graduates: 32
Dietetic Interns: 7
Major Professor: 2 Ph.D., 8 M.S.
Committee Member: 2 M.S.
- 2003 Dietetic Interns: 14
Major Professor: 2 Ph.D., 9 M.S.
Committee Member: 2 M.S.
- 2002 Dietetic Interns: 7 (January-June); 9 (July-December)
Major Professor: 1 Ph.D., 8 M.S.
Committee Member: 10 M.S.
- 2001 Dietetic Interns: 19 (January-April); 12 (May-July); 11 (August-December)
Major Professor: 6 M.S.
Committee Member: 7 M.S.

- 2000 Dietetic Interns: 31(January-April); 23 (May-July); 27 (August-December)
Major Professor: 8 M.S.
Committee Member: 7 M.S.
- 1999 Dietetic Interns: 31 (January-April); 24 (May-July); 39 (August-December)
Major Professor: 7 M.S.
Committee Member: 8 M.S.
- 1998 Dietetic Interns: 24 (January-July); 39 (August-December)
Major Professor: 1 M.S.
Committee Member: 3 M.S.
- 1997 Dietetic Interns: 16 (January-July); 32 (August-December)
- 1996 Dietetic Interns: 16

Research Areas of Interests

Child Nutrition
Edible Education, Landscaping and Raised Beds
Coordinated School Health
Public Health Issues and Children

Current Research

Melby, P., & **Byrd, S.** "Demonstration Food Garden." Mississippi State University, (2010-present).

Wilson, J., **Byrd, S.**, Kim, T., & Fruge, D. "Bully Culture." Yogurt Development, Mississippi State University (2010-present).

Byrd, S. "Edible Education and Self Efficacy in Children and College Students." (2007-present).

Byrd, S., & Fountain, B. "Coordinated School Health." Starkville School District and the Mississippi Delta, (2005-present).

Refereed Publications

Journal Articles

Gray, V.B., **Byrd, S.H.**, Chromiak, J.A., Fountain, B.J., Rader, N.E. & Fruge, A.D. (2012). Parent and Teacher Perspectives on Child Nutrition in the Mississippi Delta. (In preparation).

Rader, N.E., **Byrd, S.H.**, Fountain, B.J., & Bounds, C.W. (2012). A Qualitative Examination of the Influence of Safety Concerns and Physical Activity among Children in the Rural Mississippi Delta. (In preparation).

Gray, V.B., **Byrd, S.H.**, Cossman, J.S., Chromiak, J., Cheek, W., & Jackson, G. (2007). Parental Attitudes toward Child Nutrition and Weight Have a Limited Relationship with Child's Weight Status. *Nutrition Research*, (27), 548-558.

Gray, V.B., **Byrd, S.H.**, Cossman, J.S., Chromiak, J., Cheek, W., & Jackson, G. (2007). Are Family Characteristics and Parental Control Associated with Weight Status of Second Grade Children? *Journal of American Dietetic Association*, (07), 1204-1209.

Gray, V.B., Cossman, J.S., Dodson, W.L. & **Byrd, S.H.** (2005). Dietary Acculturation of Hispanic Immigrants in Mississippi. *Salud Pública México*, 47, 351-360.

Lokken, S.L., **Byrd, S.H.**, & Hope, K.J. (2002). Assessing Nutrition Risk and Sociodemographic Characteristics of Low-income Older Adults Living in Mississippi. *Journal of Nutrition for the Elderly* 21 (4), 21-37.

Oakley, C.B., McNaughton, J.P., **Byrd, S.H.**, & Boyle, C.R. (1995). Diet Quality and Socioeconomic Characteristics of Children Participating in the National School Lunch Program. *School Food Service Research Review*, (19), 66-71.

Oakley, C.B., Bomba, A.K., Knight, K.B., & **Byrd S.H.** (1995). Evaluation of Menus Planned in Child Care Centers Participating in the Child and Adult Care Food Program. *Journal of the American Dietetic Association*, (95), 765-768.

Abstracts/Presentations

Melby, P., **Byrd, S.H.**, Frugé, A.D., & Nagel, D. (2012) Edible Landscapes Grow Healthy Children, Families and Communities (Paper and Session proposal). *New Partners for Smart Growth Conference*, (submitted)

Byrd, S.H., Melby, P., Nagel, D. & Frugé, A.D. (2012) Sustainable Model for Home Food Production Garden. *Journal of American Dietetic Association*, (Accepted).

Frugé, A.D., **Byrd, S.H.**, & Fountain, B.J. (2012) Summer Food Service Program Demonstration to Decrease Food Insecurity, Increase Healthy Behaviors in Children (Abstract). *Mississippi Academy of Sciences Seventy-Sixth Annual Meeting*, (57:1), p 100.

Byrd, S.H. (2011). First-Year College Experience as a Tool for Nutrition Education and Food Preparation Skills (Abstract). *Journal of American Dietetic Association*, (111:9), Supplement A-54.

Kim, H., Shanklin, K., **Byrd, S.H.**, & Fountain, B. (2011). Comparison of Body Mass Index (BMI) Classification and Stature of Children Age Six to Eleven Year Olds in the Mississippi Delta and United States (Abstract). *MSU Undergraduate Research Symposium*, (C4).

Byrd, S.H., Hill, A.L. & Wilson, J. (2010). Use of a Food Camp to Build Self-Efficacy in Children for Healthful Food Choices (Abstract). *Journal of American Dietetic Association*, (110:9), Supplement A-61.

Pennington, J., **Byrd, S.H.**, Fountain, B.J. & Wilson, J. (2010). Anthropometric Measurements Used to Assess Adiposity in African American Elementary School Children (Abstract). *Mississippi Academy of Sciences Seventy-Fourth Annual Meeting*, (55:1), p 83.

Hill, A.L., **Byrd, S.H.**, & Wilson, J. (2010). Introducing Flavors to Children to Enhance Food Acceptability (Abstract). *Mississippi Academy of Sciences Seventy-Fourth Annual Meeting*, (55:1), p 83.

Hill, A.L., **Byrd, S.H.**, & Mikel, B. (2008). Fun with Food Camp (Poster). *Research Chef Association*, Seattle, WA.

Turner, M.E., Chromiak, J.A., **Byrd, S.H.**, Hoyt III, G.L. & Gerard, P. (2007). The Relationship among Body Mass Index, Percent Body Fat, and Waist-to-Hip Ratio (Abstract). *Medicine & Science in Sports & Exercise*, (Vol 39, No. 5), Supplement S375.

McCorkle, S., Chromiak, J.A., **Byrd, S.H.**, Hoyt III, G.L., Fountain, B.J. & Gerard, P. (2007). The Relationship Among Body Mass Index, Percent Body Fat, and Waist-to-Hip Ratio (Abstract). *Medicine & Science in Sports & Exercise*, (Vol 39, No. 5), Supplement S375.

McCorkle, S., Chromiak, J.A., **Byrd, S.H.**, Fountain, B.J., & Hoyt III, G.L. (2006). Body Mass Index and Percent Fat of Teachers and Staff at a Mississippi Elementary School (Abstract). *Medicine & Science in Sports & Exercise*, (Vol 38, No. 5), Supplement S315.

Woolfolk, S., Fountain, B.J., **Byrd, S.H.**, & Chromiak, J.A. (2006). Behavioral and Healthy Lifestyle Changes after Implementation of a Walking Program among Teachers at an Elementary School (Abstract). *Journal of Nutrition Education, Supplement (Vol 38), pS17-S68, 53p.*

Fountain, B.J., and **Byrd, S.H.** (2005). Differences between Body Mass Index and Other Weight Measures in Children 6-11 Years of Age Who are At Risk and Not At Risk for Overweight (Abstract). *Journal of American Dietetic Association*, (105)(8), Supplement 2 A-22.

- White, K.M., **Byrd, S.H.**, Chromiak, J.A., & Clary, J.M. (2005). Nutrient Intake and Physical Activity Related to Body Mass Index Among 12-19 Year Olds: National Health and Nutrition Examination Survey 1999-2000 (Abstract). *Journal of American Dietetic Association*, (05), Supplement A-63.
- Fountain, B.J., **Byrd, S.H.**, Dodson, W.L., Mixon, M.P., & Newman, M.A. (2005). Investigating the Relationship between Sedentary Activity and Other Variables Suggested to be related to Overweight in Children (Abstract). *Proceedings of the 2005 California Childhood Obesity Conference*.
- Gray, V.B., **Byrd, S.H.**, & Chromiak, J. (2005). The *Healthy Children, Families, and Communities Consortium*: an Inter-disciplinary Approach to Childhood Overweight in Mississippi (Abstract). *Proceedings of the 2005 California Childhood Obesity Conference*.
- Braddock, V., **Byrd, S.**, Dodson, W.L., & Crossman, J. (2003). Dietary Acculturation of Newly Arrived Hispanic Immigrants in Rural Mississippi (Abstract) *Proceedings of the 2003 Eliminating Health Disparities in MS*, Institute of Epidemiology and Health Services.
- Springer, R.L., Dodson, W.L., Chromiak, J.A., & **Byrd, S.H.** (2003). Food Composition and Nutrient Analysis of Diets of Pre-selected Football Players (Abstract). *Journal of American Dietetic Association*, (03), Supplement A-85.
- Abbott, D., **Byrd, S.H.**, Oakley, C.B., & Cheek, W.K. (2003). Diet Quality, Physical Activity and Prevalence of Overweight in 12-16 Year Olds Related to Television Viewing – National Health and Nutrition Examination Survey (NHANES III); 1988-1994 (Abstract). *Journal of the American Dietetic Association*, (03), Supplement A-84.
- Agostinelli, A.J., **Byrd, S.H.**, Oakley, C.B., & Davis, L.E. (2003). Nutrient Intake and Frequently Consumed Foods and the Risk for Overweight in Adolescents 12-16 Year Olds – The Third National Health and Nutrition Examination Survey (NHANES III), 1988-1994 (Abstract). *Proceedings of the 2003 California Childhood Obesity Conference*.
- Gray, J.M., **Byrd, S.H.**, & Oakley, C.B. (2003). Nutrient Intake, Body Mass Index and Socio-demographic Characteristics of Food Insufficient and Food Sufficient Children 3 to 11 Years Old (Abstract). *Proceedings of the 2003 California Childhood Obesity Conference*.
- Liu, S.T., Oakley, C.B., & **Byrd, S.H.** (2003). Nutrient and Energy Contribution of Ready-to-Eat Cereal to Childcare Center Menus (Abstract). *Proceedings of the 2003 California Childhood Obesity Conference*.
- Oakley, C.B., Kelly, R., & **Byrd, S.H.** (2002). A Questionnaire to Determine Factors Associated with Planning Fruits and Vegetables in the Child and Adult Care Food Program: A Focus Group Technique (Abstract). *Proceedings of the Mississippi Academy of Sciences*.
- Oakley, C.B., McNaughton, J.P., **Byrd, S.H.**, & Boyle, C.R. (1996). Diet Quality and Socioeconomic Characteristics of Children Participating in the National School Lunch Program. *School Food Service Research Review*, (19), 66-71. (Abstract) *Journal of the American Dietetic Association* (96), 530.
- Byrd, S.H.**, McNaughton, J.P., Oakley, C.B., & Boyle, C.R. (1995). Use of food frequency questions to determine baby boomers compliance with the *Dietary Guidelines for Americans* (Abstract). *Proceedings of the Second International Conference on Dietary Assessment Methods*.
- Oakley, C. B., McNaughton, J. P., **Byrd, S. H.**, & Boyle, C. R. (1995). Impact of Diet Quality and Socioeconomic Characteristics on Body Mass Index of Children (Abstract). *Proceedings of the Second International Conference on Dietary Assessment Methods*.
- Byrd, S.H.**, McNaughton, J.P., Oakley, C.B., & Boyle, C.R. (1994). Diet Quality, Household Characteristics, and Lifestyles of Baby Boomers (Abstract). *Food Technology* 94, Supplement.
- Oakley, C.B., Bomba, A.K., Knight, K.B., & **Byrd, S.H.** (1994). Comparison of the Dietary Guidelines and the Quality of Menus Planned in Childcare Centers Participating in the Child Care Food Program (Abstract). *Proceedings of the 19th Annual National Nutrient Data Bank Conference*.

Byrd, S. H., McNaughton, J.P., Oakley, C.B., & Boyle, C.R. (1993). Diet Quality, Household Characteristics and Lifestyles of Baby Boomers (Abstract). *Journal of American Dietetic Association*, (93), Supplement A-50.

Other Publications

Byrd, S., Ferruggiaro, E., Gray, V., Lapez, L., & Thabet, M. (2011). *Whole Grains in Child Nutrition Programs*. National Food Service Management Institute. University, MS. (<http://www.nfsmi.org/ResourceOverview.aspx?ID=390>)

Jones, E., Currier, M., McNeil, S., Bell, A., Thompson, L., & **Byrd, S.H.** (February 2005). *Promising policies: Addressing obesity in Mississippi*. Mississippi Health Policy Research Center, Social Science Research Center. Mississippi State, MS.

Woolfolk, S., McCorkle, S. Fountain, B.J. & **Byrd, S.H.** (2005). *Stress and emotional eating – Mississippi on the move*, Mississippi State University Extension Service.

Woolfolk, S., McCorkle, S. Fountain, B.J. & **Byrd, S.H.** (2005). *Fad diets – Mississippi on the move*, Mississippi State University Extension Service.

Graduate Faculty

Level 1 Membership 2000-present

Level 2 Membership 1998-2000

Research

Number of M.S. Committees chaired	28
Number of M.S. Committees as member	10
Number of Ph.D. Committee chaired	2
Number of Ph.D. Committees as member	2

Theses and Dissertations

Major Professor

Dissertation:

*Gray, V.B. (2005). Parental attitudes and perceptions regarding the gravity of childhood overweight.

*Fountain, B.F. (2004). Factors of overweight in children 6-11 years of age and relationship to a sedentary lifestyle.

Theses:

*Pennington, J. (2010). Anthropometric measurements used to assess adiposity in African American elementary school children.

* Hill, V.A. (2009). Effect of children's eating habits and self-efficacy from participation in *Fun with Food* summer camp.

Callahan, J. P. (2008). Descriptive study of parents' and guardians' perceived barriers to physical activity in the Mississippi delta.

Lee, M.L. (2006). Nutrient intake, physical activity and hours of screen viewing relationship to body mass index of children age 6-11 years old.

Dahlem, D.K. (2006). Relationship between percent body fat as determined by bioelectrical impedance analysis and waist-to-hip ratio in children ages 7-9 years.

- Grady, P.A. (2006). Body mass index and percent body fat as determined by bioelectrical impedance analysis in children, 7-9 years of age.
- Martin, K.M. (2006). The relationship of body mass index to socioeconomic status and diet quality in children age 6-11 years old.
- Rogers, S.D. (2006). Relationship of body mass Index, socioeconomic status, and diet quality among adults age 20 to 39 years old: National Health and Nutrition Examination Survey 1999-2002.
- Williams, D. (2004). Diet quality, risk for chronic disease, and hours of television viewing in children 6-11 years - National Health and Nutrition Examination Survey (NHANES); 1999-2000.
- Crawford, E. (2004). Relationship of breakfast on nutrient intake and BMI of children ages 6-11 years old – National Health and Nutrition Examination Survey 1999-2000.
- *White, K.M. (2004). Nutrient intake, physical activity level, lifestyle and demographic factors related to body mass index among 12-19 year olds: from the National Health and Nutrition Examination 1999-2000.
- Johnson, M. (2004). Quality of menus offered to toddler and preschool aged children in unlicensed family home child care facilities participating in the Nurturing Homes Initiative project.
- Miller, W. (2004). Diet quality, prevalence of metabolic syndrome and relationship to socioeconomic and lifestyle factors in young adults 20-39 years old: 1999-2000 National Health and Nutrition Examination Survey.
- Heflin, P. (2004). Relationship of beverage consumption, diet quality, ethnographic factors and body mass index of children ages 3-5 years old.
- Crenshaw, M. (2004). Evaluation of lunch menus planned by child care facilities participating in the child care and adult care food program.
- Dye, A. (2004). Diet quality and compliance with dietary guidelines assessed by food frequency questionnaire and 24 hour dietary recall for 19-24 year old college students.
- *Abbott, D. (2003). Diet quality, physical activity and prevalence of overweight in 12-16 year olds related to television viewing – National Health and Nutrition Examination Survey (NHANES) 1988-1994.
- *Agostinelli, A. (2003). Nutrient intake, frequently consumed foods, child care participation and the risk for overweight in adolescents 12-16 years old – Third National Health and Nutrition Examination Survey (NHANES) 1988-1994.
- *Gray, J. (2003). Nutrient intake, body mass index, and sociodemographic characteristics of food sufficient and food insufficient children 3-11 years old.
- Laaser, S. (2002). Diet quality and personal characteristics of children age 6-11 years old participating in the National School Lunch Program.
- Asmus, A. (2002). Nutrient intake, body mass index, and ethnographic and lifestyle characteristics of women 20-39 years old: Third National Health and Nutrition Examination Survey (NHANES III).
- Gillis, H. (2002). Diet quality, body mass index, and ethnographic characteristics of adolescents age 12-19 years old: 1994-96 Continuing Survey of Food Intakes by Individuals (CSFII).
- Kiess, J. (2002). Meal plan compliance, reduction of eating disorder behavior, and weight change in female adolescents being treated for a clinical diagnosis of an eating disorder.
- Falaster, M. (2002). Nutrient intake, body mass index, ethnographic and lifestyle characteristics in relation to folate intake in women of childbearing age – 1994-1996 Continuing Survey of Food Intakes for Individuals (CSFII).

Kuczynski, K. (2001). Supplement use by generation X and the Third National Health and Nutrition Examination Survey.

Grabert, K. (2001). Supplement use, BMI, diet quality, socioeconomic and lifestyle characteristics of elderly age 60 and older: 1994-96 Continuing Survey of Food Intakes by Individuals.

Rogers, K. (2000). The effect offer versus serve has on returned, unopened milk cartons in the National School Breakfast Program at three elementary schools in Indiana.

*Hope, K. (1999). Diet quality, body mass index, and demographic characteristics of low-income elderly in Mississippi.

*** Data resulted in a published abstract and/or manuscript**

Committee Member

Dissertations:

Davis, M.V. (2011). Principals' perceptions of factors associated with the Implementation of school wellness policies.

Kelly, R. (2001). Determination of factors associated with the risk of overweight among children 3-5 years of age.

Theses:

McCracken, C. (2008). Exploratory study of the caregivers' perceived barriers to healthy eating in the Mississippi delta.

*Woolfolk, S.R. (2006). Behavioral and healthy lifestyle changes after implementation of a walking program among teachers at an elementary school.

*McCorkle, S.A. (2006). The relationship among body mass index, body fatness and waist-to-hip ratio in elementary school faculty and staff.

*Turner, M.H. (2006). Relationship between inflammatory markers, physical activity, and body mass index to cardiovascular disease.

Duren, T. (2004). Factors affecting satisfaction with the National School Lunch Program between optional and non-optional services in Jackson, Mississippi

Kellner, C. (2003). Nutrient intake, body mass index, and ethnographic factors associated with obesity in young adults age 20-39 years old – 1999-2000 National Health and Nutrition Examination Survey.

Martin, L. (2003). Alcohol and food consumption of students in a southern land grant university.

*Braddock, V. (2003). Dietary acculturation of newly arrived Hispanic immigrants in rural Mississippi.

*Springer, R. (2003). Food composition and nutrient analysis of diets of pre-selected football players.

*Liu, S.T. (2003). Nutrient and energy contribution of ready-to-eat cereals to menus from Mississippi licensed childcare centers participating in the Child and Adult Care Food Program.

O'Brien, J. (2002). Diet quality, body mass index, and socioeconomic and lifestyle characteristics of adult men and women aged 20-69: 1994-96 Continuing Survey of Food Intakes by Individuals (CSFII).

Smith, K. (2001). Compliance to the dietary guidelines by athletes and non-athletes on the meal plan at Mississippi State University.

Postell, K. (1999). Examination of snack vending machine use and low-fat snack preference of students, faculty and staff on a university campus.

*** Data resulted in a published abstract and/or manuscript**

	Internal	External	Total
Grant Awards Received	\$159,161	\$538,790	\$697,951 (since 2003)
	\$ 10, 050	\$244,638	\$254,688 (1996-2003)
			\$952,639 Career Total

Byrd, S.H., *Exposing Students to Healthy Eating through Food Preparation Techniques* (\$3,000) Otilie Schillig Special Teaching Project, Mississippi State University, 2008.

Byrd, S.H., Fountain, B.J., & Chromiak J.A., *Project 16-Improving Health in the Mississippi Delta through Coordinated School Health Program*. (\$533,138). Delta Health Alliance (DHA) and U.S. Department of Health and Human Services Health Resources and Services Administration (HRSA), 2006.

Byrd, S.H., & Chromiak, J.A., *Obesity, Weight Management and Society: Physical Activity, Healthy Eating and Novel Perspectives to the Management and Prevention of Obesity* (\$7,000) Learning Community Proposal-Special Interest, Mississippi State University, 2006.

Byrd, S.H., Fountain, B.J., & Chromiak J.A. *Partnership with Starkville School District/Sudduth Elementary School and the Healthy Children, Families, and Community Consortium to Implement a Coordinated School Health Program (CSHP)* (\$80,390), Special Research Initiative, Mississippi Agricultural and Forestry Experiment Station, 2005.

Byrd, S.H., Fountain, B.J. & Chromiak, J.A., *Understanding the Role of Physical Activity and Healthy Eating in Prevention of Obesity* (\$7,000) Learning Community Proposal-Special Interest, Mississippi State University, 2005.

Byrd, S.H., & Fountain, B.J., *Improved Assessment and Understanding of Body Composition Analysis* (\$1,490) William M. White Special Project Award, Mississippi State University, 2005.

Byrd, S.H., *Recruitment Assistance Grant* (\$400) Office of Graduate Studies, Mississippi State University, 2005.

Byrd, S.H., Chromiak, J.A. & Braddock, V.A., *Partnership with Starkville School District/Sudduth Elementary School and the Healthy Children, Families, and Communities Consortium to implement a Coordinated School Health Program (CSHP)* (\$40,000) Special Research Initiative, Mississippi Agricultural and Forestry Experiment Station, 2004.

Mixon, M.P. & **Byrd, S.H.**, (2004) *Nutrition and Food Safety PPG Team Competitive Grants Program* (\$19,881) Mississippi State University Extension Service, 2004.

Byrd, S.H., *Women Infant Children (WIC) Employee Statewide Training* (\$5,652) Mississippi State Department of Health, 2004.

Byrd, S.H., *Nutrition Education* (\$5,000) Monsanto Company, 2002

Byrd, S.H., *Equipment Request for Varian HPLC with autosampler and Zymark Benmate robotics sampler* (\$8,000 used, \$75,000 if purchased new) BASF Corporation, 2002.

Byrd, S.H., and Bailey, C.A., *Integrating Technology into Medical Nutrition Therapy* (\$2,500) Otilie Schillig Special Teaching Project, Mississippi State University, 2002.

Byrd, S.H., *Recruitment Assistance Grant* (\$600) Office of Graduate Studies, Mississippi State University, 2001.

Byrd, S.H., Cheek, W.K., & Hastings, S., *Family and Consumer Sciences Teacher Training* (\$81,446) Subcontract with Research and Curriculum Unit (RCU), Mississippi State University, 1999.

Byrd, S.H., *Education Grant (\$38,325) Computrition®*, 1999.
 Oakley, C.O. & **Byrd, S.H.**, *Planning for Variety: Fruits and Vegetables in Child Care Menus (\$2,000)*
 William White Award, Mississippi State University, 1999.

Byrd, S.H., Cheek, W.K., and Hastings, S., *Family and Consumer Sciences Teacher Training (\$111,867)*
 Subcontract with Research and Curriculum Unit (RCU), Mississippi State University, 1998.

Byrd, S.H., & Malone, C., *Portfolio development for Foods, Nutrition and Dietetics Students (\$2,050)*, Otilie Schillig Special Teaching Project, Mississippi State University, 1998.

Byrd, S.H., & Ector, B., *Recruitment Assistance Grant (\$400)* Office of Graduate Studies, Mississippi State University, 1995.

Byrd, S.H., & White, C., *Student/Faculty Interaction Program Grant (\$2,500)* Mississippi State University, 1994.

	Internal	External	Total
Grant Awards Applied	\$ 52,894	\$3,065,148	\$3,118,042 (since 2003)
	\$ 49,980	\$ 92,893	\$ 142,873 (1996-2003)
			\$3,260,515 Career Total

Vardaman, J., **Byrd, S.**, Hale, B., Templeton, G., Fountain, B., & Rochelle-Ford, T., *Childhood Obesity Prevention in Mississippi: Investigating the Disconnect between Policy and Practice*. Mississippi State University Office of Research and Economic Development Cross College Research Program, submitted 2011.

Byrd, S.H., *Improving Learning and Understanding of Food Preparation Techniques*. (\$900) William M. White Special Project, Mississippi State University, submitted 2010.

Byrd, S.H., and Fountain, B., *Edible Education: Addressing Coordinated School Health by Enhancing Nutrition Services in the Mississippi Delta*. (\$387,529) Delta Health Alliance (DHA) Addressing Health Care Gaps in the Mississippi Delta, submitted 2010.

Byrd, S.H., *Exposing Students to Healthy Eating through Food Preparation Techniques*. (\$3,100) William M. White Special Project, Mississippi State University, submitted 2009.

Byrd, S.H., and Fountain, B.F. *Delta Health Alliance, Children's Health is Academic: Improving Health in the Mississippi Delta through Coordinator School Health and Early Prevention, Screening, Detection, Treatment (EPSDT) Program*. (\$1,739,669) Delta Health Alliance (DHA) Addressing Health Care Gaps in the Mississippi Delta, submitted 2008.

Byrd, S.H., *Fun with Food Summer Camp*. (\$36,000) Mississippi Department of Agriculture and Commerce, submitted 2007.

Hudson, M.D., **Byrd, S.H.** & Fountain, B.F., *The Impact of Economic Incentives on Fruit and Vegetable Consumption among Children and Families in the Mississippi Delta*. (\$351,986) Robert Wood Johnson Foundation submitted 2008.

Byrd, S.H., and Fountain B.J., *Audio Clarity in Large Group Presentations*. (\$1,995) William M. White Special Project Award, Mississippi State University, 2008.

Byrd, S.H., Chromiak, J.A., & Fountain, B.J., *Improving Health in the Mississippi Delta through a Coordinated School Health Program*. (\$249,964) Blue Cross and Blue Shield of Mississippi Foundation, submitted 2007.

Byrd, S.H., Clary, J.M., Chromiak, J.A., & Braddock, V.A., *Healthy Children, Families, and Communities in Mississippi Initiative Phase One: Addressing Childhood Overweight*. (\$300,000) Concept Paper for Bower Foundation, submitted October 8, 2003.

Byrd, S.H., Clary, J.M. & Braddock, V.A., *Current Nutrition and Physical Activity Patterns in Mississippi: A Needs Assessment to Suggest Further Action*. (\$46,899) MAFES Special Research Initiative, submitted May 22, 2003.

Byrd, S.H., & Oakley, C.B., *The Impact of Maternal Workforce and Food Assistance Participation on the Prevalence of Overweight/Obesity among Children 6-11 Years Old*. (\$33,224) ERS University of California at Davis Small Grants Program, submitted May 2001.

Oakley, C.B., & **Byrd, S.H.**, *Consumption of Soy Foods by Children and Utilization of Soy products in the National School/Breakfast Programs in the South*. (\$49,980) MAFES Pre-Proposals-Value Added and Alternative Crops, submitted January 2001.

Byrd, S.H., & Oakley, C.B., *The Impact of Maternal Work Force Participation and Food and Nutrition Assistance Programs on Quality of Children's Diet and Prevalence of Childhood Obesity in the Rural South*. (\$20,000) Southern Rural Development Center, submitted June 2000.

Byrd, S.H., *Learning Space Model for Dietetic Interns*. (\$39,669) Dietetic Education Innovations American Dietetic Association, submitted April 1998.

Federal Initiatives

Clary, J.M., Herndon, C.W., **Byrd, S.H.**, Shankle, M.W., Fountain, B.F., & Schilling, M.W., *Addressing Food Security and Micronutrient Deficiency through Sweet Potato Production and Utilization in Selected African Countries*. Federal Initiative USAID, 2005.

Byrd, S.H., Chromiak, J.A., & Fountain, B.F., *Healthy Children, Families, and Communities Consortium*, Mississippi State University Extension Service and Social Science Research Center. *The Children & Family Obesity Initiative* (\$3 million) Federal Initiative MSU, submitted February 2003, 2004.

Byrd, S.H., Chromiak, J.A., & Fountain, B.F., *Healthy Children, Families, and Communities Consortium*. Center for Healthy Children, Families, and Communities Initiative (\$1 million) Federal Initiative MAFES, submitted December 2003, October 2004.

Professional Presentations (Invited)

"Relationship of Taste and Parenting to Food Acceptance and Nutrition in Young Children," April 26, 2012, Aiken Village Preschool, Starkville, MS.

"USDA Know your Farmer: Opportunities for You," July 7, 2011, Agriculture Club, Starkville, MS.

"What is the Difference between Chemistry and Food?" October 10, 2011, Fall Preview Day, Mississippi State University.

"What is the Difference between Chemistry and Food?" March 28, 2011, Spring Preview Day, Mississippi State University.

"What is the Difference between Chemistry and Food?" March 29, 2010, Spring Preview Day, Mississippi State University.

Cooking Demonstration, March 6, 2009, Everything Garden Expo, Starkville, MS. (with B. Lowry & R. Parry)

"Successes from the Field," December 17, 2008, Healthy Mississippi Summit, Jackson, MS. (with B. Lowry & B. Fountain)

"Organizing a Community Health Fair," September 25, 2008, Mississippi Alliance for School Health (MASH) Annual Meeting, Choctaw, MS. (with B. Lowry)

- "School Celebrations," Mississippi Alliance for School Health (MASH) Annual Meeting September 24, 2008, Choctaw, MS. (with B. Lowry & B. Fountain)
- "Whole Grains," March 27, 2008, Mississippi Dietetic Association Annual Meeting, Oxford, MS.
- "Policy and Environmental Change," June 12, 2007, Delta Health Alliance Partners and Projects Training, Stoneville, MS.
- "The Calcium Key," June 12, 2006, Civitan Club, Starkville, MS.
- "Professional Development Training for Faculty and Staff," March 20, 2006, Mississippi State University Research and Curriculum Unit, MS. (with B. Fountain)
- "Coordinated School Health Program," February 7, 2006, Starkville School District Administration, Starkville, MS. (with B. Fountain)
- "Tips for Using the 2005 Dietary Guidelines for Americans and MyPyramid," May 24, 2005, Mississippi State University Extension Service Area Health Agent Training, Mississippi State, MS. (with B. Fountain)
- "Feeding Infants in Child Care Settings," April 13, 2005, New York State Department of Health Child and Adult Care Food Program, Batavia, NY.
- "Assessment, Treatment, and Prevention of Childhood Overweight," December 13, 2004, Mississippi Association of Public Health Physicians, Jackson, MS.
- "Assessment, Treatment, and Prevention of Childhood Overweight," November 9, 2004, 9th Annual Managed Care Conference, Tupelo, MS.
- "Healthy for Life," June 28, 2004, Mississippi State Department of Health Employee Wellness, Jackson, MS.
- "Healthy Children, Families and Communities in Mississippi: Making an Impact Now," June 9, 2004, Health and Nutrition and Food Safety PPG Training, Mississippi State University, MS.
- "Selected Remarks," April 23, 2004, USDA 2004 Healthier US Nutrition Forum with Undersecretary of Agriculture Eric Bost, Oxford, MS.
- "Food Woes," April 16, 2004, Society of Human Resource Managers, Tunica, MS. (with J. Clary & M. Mixon)
- "Childhood Overweight," April 13, 2004, Mississippi Folic Acid Committee, Jackson, MS.
- "Needs Assessment and Planning," January 15, 2004, Nutrition and Food Safety PPG In-Service Training, Mississippi State University, MS.
- "Overweight Children," September 25, 2003, Health Fair, Mississippi State University, MS.
- "Assessment, Prevention and Treatment of Childhood Overweight," September 4, 2003, Mississippi Public Health Association, Biloxi, MS.
- "Childhood Overweight: Improving Children's Nutrition and Physical Activity," June 12, 2003, Mississippi – One Heart – One Community Family and Children Service Conference, Department of Health and Human Services, Philadelphia MS. (With B. Fountain and V. Braddock)
- "Childhood Overweight," March 4, 2003, Human Development and Family Studies Association, Mississippi State University, MS.
- "Childhood Overweight," February 18, 2003, Mississippi Children Youth and Families at Risk (CYFAR) Conference, Jackson, MS.
- "Food and Flowers," February 4, 2003, Mississippi State University Chapter of American Institute of Floral Designers, Mississippi State University, MS.
- "Children and Nutrition," January 20, 2003, Mississippi Early Childhood Association, Starkville, MS.

"Service-Learning in a Dietetic Practice Setting," October 20, 2002, American Dietetic Association Food and Nutrition Conference and Exhibition, Philadelphia, PA.

"Nutrition Extreme," February 22-24, 2002, Annual 4-H Volunteer Conference Workshop, Gallman, MS.

"Trends in Computer Technology," March 17, 2000, Dietetic Educators of Practitioners Area 3 Meeting, Orange Beach, AL.

"Problem Based Learning," December 11, 1998, Northeast District Dietetic Association, Starkville, MS.

"Applying the New Accreditation/Approval Standards -- Redesigning Dietetic Internship Programs for Future Practice Roles," October 22, 1998, American Dietetic Association Annual Meeting, Kansas City, KS.

"Nutrition Update," October 1998, College Veterinary Medicine All-College Day, Mississippi State University, MS.

"The Secret to Obtaining a Dietetic Internship," March 4, 1998, Student Dietetic Association, Mississippi State University, MS.

"Computer Technology and Dietetics," September 1996, Mississippi Dietetic Association, Tupelo, MS.

"Trends in Healthcare Foodservice," March 1996, Hardin's SYSCO Trade Show, Memphis, TN.

"Human Nutrition," July 18, 1995, Food Science Short Course for Public Health Environmentalists, Starkville, MS.

Professional Training Workshops

Healthier Children, Families, and Communities in Mississippi: Making an Impact Now, MSU-ES Health, Nutrition and Food Safety, MSU, MS June 9-11, 2004.

Assessment, Prevention and Treatment of Childhood Overweight, Mississippi State Department of Health (MSDH) Women Infant and Children (WIC) Nutritionists and Nurses Training: Jackson, MS January 7, 2004; Summit, MS January 9, 2004; Batesville, MS January 13, 2004, Gulfport, MS January 23, 2004; Tupelo, MS January 27, 2004; Starkville, MS January 29, 2004; Meridian, MS January 30; Greenwood, MS February 9, 2004; Hattiesburg, MS February 20, 2004.

Family and Consumer Sciences Teacher Training, Puckett, MS, July 7-25, 1997, Tupelo, MS July 6-24, 1998, Starkville, MS February 1998, 1999.

Consulting

Healthy Cuisine for Kids Workshop, Hawaii Child Nutrition Program, Honolulu, HI, March 28-April 3, 2009.

Healthy Cuisine for Kids Workshop, North Dakota Child Nutrition Program, Bismarck, ND April 26-May 1, 2009.

Healthy Cuisine for Kids Workshop, Ohio Child Nutrition Program, Newark, OH, June 7-13, 2009.

Whole Grain Resource, National Food Service Management Institute, Oxford, MS. 2008.

Healthy Cuisine for Kids Workshop, Cecil County Public Schools, Princess Anne, MA, April 29-May 1, 1996.

Guest Lectures

"Incorporating Vegetables in Landscapes and Meals," February 16, 2012, Lecture/Food Demonstration, LA 4884 Sustainable Communities, Mississippi State University, MS.

"Eating Healthy on a Budget," Student Support Services Trio Students, September 13, 2012, Mississippi State University, MS.

"Foodways: Finding your Feet," International Graduate Student Orientation, August 16, 2011, Mississippi State University, MS.

"Habits of an Effective Teacher," EPY 8990 Preparing for Academics for Preparing Future Faculty Program, May 19, 2011, Mississippi State University, MS.

"Careers in Educational Opportunities in Food Science, Nutrition and Health Promotion," March 24, 2011, Collegiate FFA Chapter, Mississippi State University, MS (With Wes Schilling)

"Foodways: Finding your Feet," International Graduate Student Orientation, August 17, 2010, Mississippi State University, MS.

"Judge for the AEC," April 24, 2008, Agriculture Policy Class Debate, Mississippi State University, MS.

"School Parties: How to Celebrate," August 6, 2007, Starkville School District/Sudduth Elementary School Teachers, Starkville, MS

"Incorporating Vegetables in Landscapes and Meals," February 12, 2007, Lecture/Food Demonstration, LA 4884 Sustainable Communities, Mississippi State University, MS.

"The Importance of Physical Activity and Healthy Eating to Learning Outcomes," October 24, 2006, TRIO Students, Student Support Services, Mississippi State University, MS.

"Research Using National Nutrition Monitoring System Databases," January 31, 2006, FNH 8253 Nutrition and Food Science Research Techniques, Mississippi State University, MS.

"Portfolios: Professional Development," October 12, 2005, HS 4701 Internship Placement, Mississippi State University, MS.

"Update on the MSU Healthy Children, Families, and Communities Consortium," April 21, 2005, Home Economists in Home and Community, Starkville, MS (with B. Fountain, & V. Gray)

"Everything You Wanted to Know About Food," June 22, 2005, Mississippi Agriscience Institute for Mississippi Students (AMIS), Mississippi State University, MS. (with B. Fountain & W. Schilling)

"Research Using National Nutrition Monitoring System Databases," January 18, 2005, FNH 8253 Nutrition and Food Science Research Techniques, Mississippi State University, MS.

"Overweight Children: Your Response," October 7, 2004, Faith Baptist Church Merry Makers, Starkville, MS.

"Desperately Seeking a Dietetic Internship," October 4, 2004, HS 4701 Internship Placement, Mississippi State University, MS.

"Things to Consider when Designing a Cooking Demonstration Space," March 4, 2004, HS 4653 Commercial Interior Design Studio II, Mississippi State University, MS.

"Interpretation and Utilization of Data from Nutrition Monitoring," February 17, 2003, HS 3263 Nutrition Research Methodology, Mississippi State University, MS.

"Desperately Seeking a Dietetic Internship," September 22, 2003, HS 4701 Internship Placement, Mississippi State University, MS.

"Desperately Seeking a Dietetic Internship," October 8, 2002, Student Dietetic Association, Mississippi State University, MS.

"Exhibit," March 6, 2002, Health Fair, Mississippi University for Women, MS.

"Portfolios," 1999, 2000, 2001, 2002, 2003, HS 4701 Internship Placement, Mississippi State University, MS.

"Breastfeeding," July 19, 2001, HS 8233 Maternal, Infant and Child Nutrition, Mississippi State University, MS.

"Importance of Research in the Undergraduate Experience," November 14, 2001, Kappa Omicron Nu, Mississippi State University, MS.

"Dietetic Internship Application Process," November 14, 2000, Student Dietetic Association, MSU, MS.

"Fruit and Vegetables," March 7, 2000, First United Methodist Church Weekday Ministries Two year Old Class, Starkville, MS.

"Portfolios in Dietetics," February 3, 1999, HS 3223 Introduction to Professional Dietetics, Mississippi State University, MS.

"Using Databases in Research," November 17, 1998, NTR 8243 Community Nutrition, Mississippi State University, MS.

"Healthy Living," August 22, 1998, Freshman Experience, Baptist Student Union, Starkville, MS.

"Supervised Practice Experience Application Guidelines," February 9, 1998, HS 3223 Introduction to Professional Dietetics, Mississippi State University, MS.

"Using USDA Databases in Research," November 4, 1997, HS 8243 Community Nutrition, Mississippi State University, MS.

"Food Demonstration," September 25, 1997, HS 4423 Teaching Human Sciences, Mississippi State University, MS.

"Using USDA Databases in Research," October 31, 1996, HS 8243 Community Nutrition, Mississippi State University, MS.

"Nutrition Demonstration," October 8, 1996, International Wives, Starkville, MS.

"Nutrition Update," January 16, 1995, Exchange Club, Starkville, MS.

Radio Programs

Farm and Family with Amy Taylor, November 30-December 4, 2009 Using *Whole Grains in Holiday Cooking*

Farm and Family with Tim Allison, August 27-31, 2007 *Importance of Healthy Eating and Physical Activity for Children*

Television Program

Cooking Demonstration (Beverly Lowry) with Aundrea Self, July 29, 2010 WCBI, Columbus, MS
Beef Team Cooking Demonstration with Aundrea Self, July 31, 2009 WCBI, Columbus, MS

Quick Bytes

"Children in the Kitchen," May 2011 Mississippi State University Extension Service, MS
"Children in the Kitchen," May 2009 Mississippi State University Extension Service, MS

Service

National

National Issues Forum on Education, Kettering Foundation, 2012
Action for Healthy Kids, Mississippi State Leader, 2008-2010
National Food Service Management Institute (NFSMI) Technology Task Force, Member, 2006
National Food Service Management Institute (NFSMI) National Advisory Council Meeting, Moderator, 2008
National Food Service Management Institute (NFSMI) Building Planning Committee, 1997

State

Mississippi Alliance for School Health, Board Member, 2008-2010
Mississippi Department of Education Health Advisory Council Member, 2006
Mississippi Council on Prevention and Management of Obesity
Mississippi State Department of Health Folic Acid Committee

Community \$299,000 Funding to Starkville School District

Starkville High School Health Council, 2011 to present
Henderson Ward Stewart Elementary School Health Council, 2011 to present
Garden Grant, Millsaps Career & Technology Center, Starkville School District, 2011
 Co-PI (Funded \$1,000) Team Nutrition Grant (with B. Lowry & D. Fruge)
Garden Grant, Ward Stewart Elementary School, Starkville School District, 2011
 Co-PI (Funded \$1,000) Team Nutrition Grant (with B. Lowry & D. Fruge)
Fun on the Hill Summer Day Camp, Starkville School District, 2011
 Co-PI (Funded \$5,000) Summer Demonstration Project Grant Mississippi Department of Education
 (with B. Lowry & D. Fruge)
Welch's Garden Harvest Grant, Starkville School District, 2011 (Applied \$1000) (with B. Lowry)
Blue Cross Blue Shield of Mississippi Foundation Healthy Hometown Committee, Starkville, MS,
 Member, 2010, 2011
Community Health Fair, Co-Director, 2006, 2007, 2008, 2009, 2010
Flavor Flight, MSPOWER, Co-PI (Funded \$2,000) Starkville School District, 2009.
Starkville School District Bond Committee (Ward Stewart), 2006
John D. Bower School Network Grant, Starkville School District, 2005 (Funded \$100,000), 2008
 (Funded \$90,000) Co-PI (with B. Lowry & L. Mosley)
Fruit and Vegetable Pilot Grant, Starkville School District, Sudduth Elementary School, 2004 (Funded
 \$20,000) Co-PI (with B. Lowry, E. Tribble & L. Mosely)
Fruit and Vegetable grant, Starkville School District, Overstreet Elementary, 2004-2009 (Funded \$80,000)
 Co-PI (with B. Lowry & T. Butler)
Starkville Foundation for Public Education, Board Member 2002 - 2008
 Secretary, 2005-2006
 Scholarship Review Committee Member, 2006, 2007
Game-On Overstreet Elementary School, Starkville School District, 2008 (Funded \$1,000)
Brownie One Co-leader, Leader Troop 320, Starkville, MS, 2005-2006, 2006-2007
Starkville School District Wellness Committee, Member, 2006-present
Starkville School District Community Health Council, Member 2005-2010
"Health is Academic" School Health Council, Overstreet Elementary School, 2005, 2006
Judge, Boy Scout Jamboree Dessert Contest, 2006
First United Methodist Church Health Committee, Chair, 2005-2007
Daisy Girl Scout Co-leader Troop 320, Starkville, MS 2004-2005
Brownie Girl Scout Co-Leader Troop 281, Starkville, MS, 2003-2004
Judge, 2000 Regional V Science and Engineering Fair, MSU, MS, March, 2000
Sunday School Teacher, FUMC Starkville, MS, 1999-2002, 2010-present

Mississippi State University

Work Life Balance Committee, Member, 2011 to present
Evaluator for Classroom Certification of Graduate Teaching Assistant, Lead Evaluator, Fall 2011
Athletic Academics and Other Student Athlete Support Programs Five Year Review, Member, 2011
Library Five Year Review, Member, 2011
Community Engagement Committee, Member, 2010-2011
Dawg Daze, 2010
Jefcoat Advising Award Committee, Member, 2005-2008; Chair, 2009-present
Teaching Evaluation Committee, Member, 2007-2009; Chair, 2008
Day One Action Team Leader, 2007
Review Panel for the Otilie Schillig Special Teaching Projects Proposals; Chair, 2005
International Fiesta, Food Judge, 2005

Review Panel for the Otilie Schillig Special Teaching Projects Proposals; Member, 2003
Freshman Mentoring Project, 2002
Graduate Council, 2002-2005
 Appeal Subcommittee 2002, Chair, 2005
Holland Faculty Senate, CALS Representative, 1999-2002, 2009-present
 Academic Affairs Committee, 1999-2002, 2009-2012, 2012-present
 Roundtables, November 4, 2000, March 29, 2003, February 17, 2012
 Orientation Task Force, 2012

College of Agriculture and Life Sciences

Search Committee, Recruiter CALS/CFR, 2011
Elected to Search Committee, Associate Dean CALS/CFR, 2010
CALS Homecoming Alumni Breakfast, faculty coordinator, 2010-2011
Beef Team, Co-Advisor, 2008-2010
CALS Cookoff Team 2008, 2009 (first place)
Distance Education Advisory Committee, 2006, 2007
"MSU School Days on the Farm", 1997-2001
Nutrition Committee 1998-2005, Chair 2004
Excellence in Teaching Committee, 1997-2000, Chair, 1999

Department of Food Science, Nutrition, and Health Promotion

Student Dietetic Association (SDA), Advisor, 2010-present
Nutrition Faculty Search Committee, Member, 2010-present
Distance Education Committee, Member, 2009-2010
Alumni Committee, Member, 2008-2010
Space Utilization Committee, Member, 2006, 2008
Moore Hall Committee, Chair 2008-present
Golf Tournament Committee, Member, 2006
Cardwell Reception, Committee Member, 2006
Peer Evaluation Committee, Member 2006-2007 Chair 2008-2010
Scholarship Committee, Member, 2005-2006, Chair 2007
Nutrition Faculty Search Committee, Chair, 2005
Curriculum Committee, Member, 2004
Ad Hoc Department Mission Committee, Member, 2004
Open House Committee, Member, 2004
Nominations and/or letters of support for numerous colleagues for university, college and profession awards, 2004-present
Nominations for awards and/or letters of support for scholarships, graduate studies, dietetic internships, professional programs for numerous students, 2004-present

School of Human Sciences

Food and Nutrition Search Committee, 2004, Chair
School of Human Sciences Strategic Planning Committee, 2003, Chair
Health Specialist Search Committee, 2003
Faculty and Staff Recognition, 2002, Chair
Director Position Description Review Committee, 2002
Nutrition Graduate Coordinator, 2001-2004
Director Search Committee, 2001
Ad Hoc CADE Self-Study Committee 2001-2002, Chair
Curriculum, 1999-2002
Graduate Faculty Committee 1998-2004
Development, 2000
Human Nutrition Priority Planning, 1999-2004
Food and Nutrition Faculty Search Committee, 1999, Chair
Technology, 1999, 2000

Seminar, 1999, Chair
Ad Hoc Mission and Goals Committee, 1998
Kappa Omicron Nu Advisor, 1995-1998
Dietetic Internship/Graduate Studies Program Selection Committee, 1996-2006, Chair
Colleague nominations for University, College, and profession recognition, 1996-2004
Student nominations for Award and Scholarship recognition, 1996-2004

Professional and Academic Association Membership

Academy of Nutrition and Dietetics formerly American Dietetic Association, Member, 1983-present

Dietetic Practice Groups

Food and Culinary Professionals
School Nutrition

Presiding Officer Session 382, "Creating Opportunities in School Nutrition and Wellness" November 7, 2010, American Dietetic Association Food and Nutrition Conference and Exhibition (FNCE), Boston, MA

Dietetic Educators of Practitioners

Area 3 Dietetic Educators of Practitioners (DEP) Coordinator, 2000-2002
Centralized Application Process Committee, 2000-2001, Chair

Research

Mississippi Dietetic Association Member, 1989-present

Nominating Committee, 2005-2007, Chair 2006, 2007
Liaison, Institute of Food Technologists, 1997-1999
Chair of the Council on the Education and Research, 1998-1999
Chair-elect of the Council on the Education and Research, 1997-1998

Northeast District Dietetic Association

Nominating Committee, Chair, 1998-1999

Mississippi State University Food Science Institute

Member, 2002-present

Honor Societies

Gamma Sigma Delta, Agriculture Honorary Society, Member, 1989-present
Scholarship Revision Ad Hoc Committee, 2000
School of Human Sciences Representative, 1999-2004
Phi Tau Sigma, Food Science Honorary Society
Kappa Omicron Phi, Home Economics Honorary Society
Kappa Delta Pi, Education Honor Society

Professional Development

Get Students Focus on Learning Instead of Grades, MSU, MS, January 20, 2012
Registration Examination 5-Year Summary Reports- How to Use Data, Track Trends and Evaluate Program Success, June 9, 2011
Banner Training Session for Freshman Orientation, MSU, MS, May 16, 2011
Get Fired? Get Sued? Get Smart: University Policies and Rules Every Faculty Member Should Know, Center for Teaching and Learning Brown Bag, MSU, January 19, 2011
Meet Generation NeXt seminar, MSU, MS, January 8th, 2010
myCourses: einstruction (CPS for PPT), MSU, MS, December 16, 2009
Overview of Facebook and Twitter: Uses in Higher Education, MSU, MS, September 30, 2009
Master Trainer Seminar, National Food Service Management Institute, Oxford, MS, May 20-21, 2009
Escape from Starkville: Sabbaticals & Other Mid-Career Opportunities, MSU, MSU, November 19, 2008
The Whole (Grain) Truth and Nothing but the Truth, Webinar, November 12, 2008
Refreshing the Shape of America's Plate, Santa Fe, New Mexico, September 17-20, 2008

myCourses: Grade Management Workshop, MSU, MSU, August 12, 2008
myCourses: Assessment Workshop, MSU, MSU, August 12, 2008
Introduction to myCourses Workshop, MSU, MSU, July 28, 2008
My Courses Migration Workshop, MSU, MSU, July 28, 2008
Business of Managing Performance, MSU, MS, October 29, 2007
Promotion and Tenure Workshop, MSU, MS, October 20, 2007
Harassment Training Module, MSU, MS October 1, 2007
CATCH Training, Indianola, MS, August 2,3, 2007
Implementing a New process for Student Evaluations of Teaching at MSU, MSU, November 17, 2006
Pediatric Weight Management, Teleforum, November 17, 2006
Turning Point Technology Training, MSU, November 1, 2006
Horizon Wimba Training, MSU, November 3, 2006
GRI Seminar, MSU, September 7, 2006
CAPPS Training, MSU, August 21, 2006
WebCT Training, MSU, May 30, 2006
The Role of School Wellness in Creating High Performing Schools. WebCast, April 27, 2006
Mississippi Dietetic Association Meeting, Vicksburg, MS, March 30, 2006
DEP Area 3 Meeting, Little Rock, AR, March 9-10, 2006
Nutrition for Infants, Children and Adolescents, Birmingham, AL, February 26 –March 2, 2006
GI, Flavors, Nutraceuticals, Teleforum, January 20, 2006
Outcomes Assessment, MSU, MS November 7, 2005
CATCH Training, Starkville, MS August 1, 2005
Collaborating Communities: Creating a Healthy Climate for Change, Tunica, MS, June 6-8, 2005
DEP Area 4 Meeting, Houston, TX, April 14-15, 2005
Healthy Schools Stakeholders Meeting, Jackson, MS March 9, 2005
Teaching Evaluation. CALS Teaching in Excellence Symposium, MSU, MS March 7, 2005
*Welcome to Wellness: Putting New School Nutrition Legislation into Practice Teleconference, MSU, MS
 February 17, 2005*
USDA Conference on Obesity, Washington, D.C., October 24-28, 2004
Mississippi Dietetic Association Obesity Summit, Jackson, MS., October 15, 2004
Action for Healthy Kids Training, Jackson, MS, June 23, 2004
Wabash College Academic Advising Focus Group, Crawfordsville, IN, March 8-10, 2004
Action for Healthy Kids Training, Jackson, MS, June 23, 2004
ESCOPE/ACOP Leadership Development Phase III, Washington, DC, February 29-March3, 2004
Food and Nutrition Conference and Exhibition, San Antonio, TX, October 25-28, 2003
Human Subject Education, MSU, MS, September, 2003
Pew Partnership Leadership Plenty Training, MSU, MS, July 7-9, 2003
ESCOPE/ACOP Leadership Development Phase I, Indianapolis, IN, June 22-26, 2003
Mississippi Institute on School Health, Wellness and Safety, Biloxi, MS, June 8-11, 2003
School of Human Sciences Summit, Columbus, MS, May 12-13, 2003
MSU Faculty Senate Roundtable-Graduate Education, Louisville, MS, March 29, 2003
Nutrition for Infants, Children and Adolescents, Birmingham, AL, February 23-27, 2003
Novell Groupwise Training, MSU, MS, December 17, 2002
MAFES and MSU-ES Annual Conference, MSU, MS, November 18-20, 2002
Federal Grants Workshop, MSU, MS, October 29, 2002
Food and Nutrition Conference and Exhibition, Philadelphia, PA, October 19-22, 2002
CALS Excellence in Teaching Symposium, MSU, MS, August 1997, 1998, 1999, 2000, 2002
26th National Nutrient Databank Conference, Baton Rouge, LA, June 6-8, 2002
*Southeastern Stakeholders Meeting for the Food and Society Project of the National Coalition for Food and
 Agriculture Research Athens, GA, June 3, 2002*
DEP Area 3 Meeting, Clemson, SC, April 11-13, 2002
WebCT Custom, MSU, MS, February 8, 2002
WebCT Custom, MSU, MS, November 2, 2001
Food and Nutrition Conference and Exhibition, St. Louis, MO, October 20-23, 2001
Governor's Health Care Summit, Tupelo, MS, August 21, 2001
CADE Program Review Site Visit Workshop, Chicago, IL, July 20-22, 2001
Ellyn Satter Feeding Relationships Jackson, MS, May 2001

DEP Area 3 Meeting, Olive Springs, MS, March 22-14, 2001
What we Eat in America Conference, Washington, DC, November 1-3, 2000
American Dietetic Association Annual Meeting, Denver, CO, October 15-19, 2000
WebCT Workshop, MSU, MS, July 18, 2000
Human Subject Education Training, MSU, MS, September 12, 2000-2003
DEP Area 3 Meeting, Orange Beach, AL, March 16-18, 2000
Successful College Teaching: Problem Solving Strategies of Distinguished Professors, MSU Spring Convocation Workshop, February 28, 2000
The People's University in the 21st Century: A Celebration of Achievement and Promise of Research, MSU, MS February 25, 2000
Food Cost Management Training by Computrition, Inc, MSU, MS, January 2000
American Dietetic Association Annual Meeting, Atlanta, GA, October 17-21, 1999
Keys to Successful Grant Writing Office of Sponsored Programs, MSU, MS, September 22, 1999
American Dietetic Association Annual Meeting, Kansas City, KS, October 18-22, 1998
Diabetes Conference, North MS Medical Center, Tupelo, MS, September 18, 1998
What We Eat in America Conference, Washington, D.C., September 14-15, 1998
DEP Area 3 Meeting, Athens, GA, March 27-28, 1998
Problem Based Learning Workshop, MSU College of Veterinary Medicine, May 12-13, 1997
Mississippi Dietetic Association, Tupelo, MS, September 25-27, 1996
DEP Area 3 Meeting, Birmingham, AL, April 12, 13, 1996
New Faculty Research Orientation, MSU, MS, October 31, 1995
CADE Self-Study Review Training Workshop, Chicago, IL, July 21-23, 1995