1. Personal Information

Georgia L. Eacker Faculty Extension Assistant Master Gardener Program Coordinator Maryland Cooperative Extension, Howard County 3525-L Ellicott Mills Drive Ellicott City, MD 21043 Employment Date: July 2, 1992 Private Pesticide Applicators License: 1995-Present

Educational Background

Boston University, Boston, Massachusetts Master in Education Tufts University, Medford, Massachusetts Bachelor of Science in Education Certificate in Occupational Therapy

Employment Background

1992-present Faculty Extension Assistant Maryland Cooperative Extension Master Gardener Program Coordinator

1979-1992 GreenhouseEmployment-Walnut Springs Nursey, MD Botanical Decorators, MD

2. Research, Scholarly, and Creative Activities

a. Reports, Extension Publications

i. Report

Filipzcak, C., H. Jackson, G. Eacker, C. Fitzpatrick, M. Greene,

L.M. Hamilton (2000-2003 annually) <u>Howard County Cooperative Extension Annual</u> <u>Report.</u> 4 pages. Wrote section on Urban Agriculture. Used to inform county and stakeholders (elected officials, department heads, volunteers, administrators) about our Cooperative Extension accomplishments each year. 200 copies distributed within county and state.

b. Tapes

1998 Government Cable TV program on Bay-Wise principles done on site of client property

2002 Participation in GTV taping of panel on Volunteerism in Howard

<u>County</u>

2003 GTV taping on Bay-Wise program

c. Exhibits, Performances, Demonstrations and other Creative Activities

i. Exhibit- Local

(2000-2006) Maryland Cooperative Extension-Howard County. Howard County Fair. West Friendship, MD. Annual attendance, 100,000 Total attendance, 500,000.Re-usable display representing all program areas.

ii. Exhibit- Local

Fitzgerald, C.B., M. Greene, H. Jackson, G. Eacker, L.M. Hamilton (2001-2004) <u>Scavenger Hunt.</u> Howard County Fair, West Friendship, MD. Static. Ten question scavenger hunt designed to educate visitors about local agriculture and nutrition issues. Questions passed throughout Fairgrounds. Prizes awarded. Annual attendance, 100,000. Total attendance, 400,000

iii. Demonstration

Eacker, G. 1999<u>. Bay-Wise Garden Tour.</u> Demonstration of appropriate Landscape management practices on three community properties. Collaboration with Natural Resources Conservation Service, 2000-2002. Tours of Bay-Wise properties were arranged by Master Gardeners in consultation with Georgia Eacker in 2000, 2001, 2002, 2003, 2004, 2005, 2006

iv. Protocol

Eacker, G. 1998-1999. Research, prepared program, The Adult Learner.

d. Grants

Funded: Chesapeake Bay Trust

Eacker, G. <u>Schools and Streams: A Bay Conservation Program (1998).</u> Amount: \$600.

Master Gardeners in consultation with G. Eacker. <u>Schools and Streams: A</u> <u>Bay Conservation Program. (1999)</u>

Amount: \$502.32

Master Gardeners in consultation with G. Eacker. Schools and Streams: A Bay Conservation Program (2000)

Amount: \$4,213

Master Gardeners in consultation with G. Eacker. <u>Schools and Streams: A</u> <u>Bay Conservation Program (2001)</u>

Amount: \$11,394

Master Gardeners in consultation with G. Eacker. Schools and Streams: A

Bay Education Program (2002) Amount: \$10,341 Master Gardeners in consultation with G. Eacker. <u>Schools and Streams: A</u> Bay Education Program (2003) Amount: \$11,531 Master Gardeners in consultation with G. Eacker. <u>Schools and Streams: A</u> Bay Education Program (2004) Amount: \$10,781 Master Gardeners in consultation with G. Eacker. <u>Schools and Streams: A</u> Bay Education Program (2005) Amount: \$14,332.10 Master Gardeners in consultation with G. Eacker. <u>Schools and Stream: A</u> Bay Education Program (2005) Amount: \$14,332.10 Master Gardeners in consultation with G. Eacker. <u>Schools and Stream: A</u> Bay Education Program (2006) Amount: \$12,579

Eacker, G. Volunteer Maryland Coordinator, Americorps agency. Secured through matching funds from Columbia Foundation (\$3,000), Kittamqundi Outreach (\$515), Chesapeake Bay Trust (\$4000), Dr. James Hanson, College of Agriculture and Natural Resources (\$1,500) Total Amount: \$9,015

Eacker, G. Secured grant from The Columbia Foundation for purchase of LCD: 2002 Total Amount: \$1,500

e. Donations

2002- Organized participation of Master Gardeners in educational exhibits The Rouse Company \$500

2006- Garden Clubs honoraria: Total: \$580

Other community organizations and businesses: \$1,215

Sales of Howard County MG items: as of December 15, 2006: Cookbooks: Income: \$3,278, Profit: \$1,464.92

Loupes: Income: \$1,488

f. Awards

Local:

1999 Award nomination and securing of support letters submitted by Georgia Eacker: Master Gardeners received Howard County Volunteer of the Year Award

State:

2001 Award nomination written by Georgia Eacker, Governors Award for Service and Volunteerism: Master Gardeners received award in Environmental Category

2004 Friends of Howard County Public School System (given to Master Gardeners)

National:

2004 Certificate of Merit, National Arbor Day Foundation in recognition of Schools and Streams program

2006 Tawes Award for Clean Environment (nomination submitted by

Georgia Eacker)

2006 PLANT (People Loving and Nurturing Trees) Awarded to Master Gardeners by Howard County Forestry Board

3. Teaching, Mentoring, Advising

Georgia Eacker is the Master Gardener Coordinator in Howard County. Her time is allotted in Maryland Cooperative Extension's initiatives as follows:

35 % Theme 3: Environmental Steward

15% Theme 5: Organizational Development

The primary purpose of this position is the education of the public regarding responsibilities inherent in environmental stewardship. Through the planning and conduct of a Master Gardener training which incorporates issues related to landscape management principles and the oversight of eight other related environmentally oriented programs, in addition to other supportive programs, stewardship principles are presented to citizens throughout the year.

a. Teaching: 2006 Total768 teaching contacts through presentations43 presentationsAverage length of presentations: 80 minutes

- 1998: Research, preparation and presentation of program, the Adult Learner: Advanced Master Gardener training
- 1999: Presentation: Organization of materials, control of audience: Teaching Adults
- 2000: Pruning lecture/demonstration Mom's club
- 2000: Presentation on Master Gardener program to Howard County Farm Bureau
- 2001: Presentation of Preparing for a Master Gardener presentation: Carroll, Montgomery County Master Gardeners
- 2001: Presentation, Millersville University, Native Plant Conference How Master Gardeners Use Native Plants
- 2002: Presentation of Preparing for a Master Gardener presentation Howard, Anne Arundel Master Gardeners
- 2000, 2001, 2002, 2003, 2004, 2005, 2006 Power point program: Pruning
- 2001, 2002, 2003, 2004, 2005, 2006: Power point program: MCE Volunteer Policy
- 2002 Presentation of "Use of Native Plants" Collaboration with two Master Gardeners
- 2003: Power point program: Invasive Non-Native Exotic Plants
- 2003: Power point program: Xeriscaping: Habitat Stewardship, Howard County National Federated Wildlife program
 - b. Advising, Mentoring

1999: Consultation with MCE volunteer representatives resulted in conduct of four week Speechcraft/Toastmasters training open to all Howard County MCE volunteers to enhance presentation skills

2005: Preparation of suggested curriculum materials for Howard County Public School System third grade on composting

2006: In consultation with two Master Gardeners participation in in-service training of Howard County Public School System second and third grade teachers on composting and vermicomposting

2006: In consultation with two Master Gardeners development and implementation of five sessions on horticultural topics for fifteen at-risk elementary school youth

c. Planning, conduct, advising Master Gardener trainees in annual training program

1992: 24 trainees (12, 50% certified) 1993: 20 trainees (15, 75% certified)

1994: 23 trainees (15, 65% certified)

1995: 23 trainees (20, 85% certified)

1996: 25 trainees (18, 75 % certified)

1997: 30 trainees (21, 72% certified)

1998: 29 trainees (18, 60% certified) 1999: 30 trainees (19,63% certified)

2000: 22 trainees (18, 81 % certified)

2000. 22 trainees (10, 01 /0 certified)

2001: 27 trainees (25, 92% certified)

2002: 27 trainees (26, 96% certified)

2003: 21 trainees (11, 50% certified)

2004: 19 trainees (9, 50% certified)

2005: 21 trainees (20, 95% certified)

2006: 24 trainees (14, 61% certified as of January 13, 2007)

d. Programs

1993: In collaboration with Howard County Department of Public Works, Bureau of Environmental Services created information packets for homeowners and community agencies on composting1994: Developed four composting demonstration sites

1997: Initiated Howard County Bay-Wise Program:

As of December 2006, total of 180 clients have received on-site consultation with Master Gardeners: 85 clients certified, including 46 Master Gardener properties

1998: Initiated Schools and Streams: A Bay-Education Conservation program (in consultation with Master Gardeners)

1998 Development of presentation on deer management to be used with Master Gardeners and residents (in consultation with Master Gardeners)

e. Extension Activities

i. 1998: Preparation of fifth grade science curriculum presented in five schools concerning significance of riparian stream buffers and landscape stewardship (consultation with Master Gardeners who conducted classes): 430 students

ii. 2000: Initial planning of 2004 Master Gardener Northeast Regional Conference: Program Chairman: Attendance 570

iii. 2000 Presentations on MCE to Howard County Kiwanis Club, Ellicott City and Rotary Club, Columbia

iv. 2000 Oversight of storm water management pond planting. Collaboration with U.S. Fish and Wildlife Service

v. 2000 Follow-up of homeowner association storm water management pond planting

vi.. 2001 Initiated and developed six week gardening program for middle/ elementary school youth in collaboration with FIRN (Foreign Born

and Information and Referral Network).(consultation with Master Gardeners) vii. 2001 Provided supervision of planting of riparian stream buffer Howard Community College Environmental Club

viii.2001: Initiated Hilltop Housing Community garden project (low-income housing). Secured donations of seeds and tools

viii. 2002 Secured material from Chesapeake Bay Maritime Museum,

St. Michaels, Maryland entitled "Who's Killing the Oysters." Adapation Created and incorporated into Howard County Master Gardener Bay-Wise exhibit

ix. 200, 2005 Summary of Master Gardener activities: county and state legislators.

x. 2004 Planning and installation of rain gardens, Waverly Woods

Elementary School and Waverly Woods Community Association (intitiated and installed by Master Gardeners (consultation with and participation of Georgia Eacker)

xi. 2004 Created partnerships with Howard County Public Library System, Howard County Recreation and Parks

xii. 2004 Bay-Wise site Hickory Crest homeowners association

xiii.2004 Assistance/consultation on Master Gardener fund-raiser, <u>Cooking</u> with the Masters, \$1,464.92 profit

xiv..2005 Planning and creation of state Master Gardener exhibit, collaboration with Master Gardeners)

xv. 2005 Bay-Wise site visit, consultation with The Whitney homeowners Association

xvi. 2006 Consultation with Master Gardener concerning cost benefit analysis of Master Gardener program

xvii. 2006 In collaboration with other MG programs, arranged for staffing and Master Gardener state exhibit at Maryland Home and Flower Show xviii. 2006 In collaboration with Master Gardeners created and staffed Pesticide Safety exhibit, CMREC open house

f. Articles Written

i.. 2000 -2003 Monthly articles on horticultural topics for Howard County publication, <u>The Senior Connection</u>

ii. 2000 Collaboration on article Bay-Wise to the Rescue: Issue 2, Focus on

Extension

iii.2002 Bay-Wise program The Howard County League of Women Voters newsletter

iv. 2002 Invasive Weeds The Howard County League of Women Voters newsletter

v. Monthly articles for Master Gardener newsletter, Looseleaf

g. Supervision

i. Administrative Assistant, Agriculture and Natural Resources, Family and Consumer Sciences, Master Gardeners. Shares training, management and Supervision of one full-time administrative assistant including twice yearly Performance Review and Development evaluation

ii. Oversee the programs, activities and management of volunteer procedures for 168 volunteers

4. Service

- a. Professional
- i. Howard County Deer Task Force, 1996-1999;appointed by the County Executive: preparation of report on deer repellents included in final report of task force
- ii. Howard County Association of Volunteer Administrators Member 1999; Vice President 2000-2001; Member Program Committee 2002-present
- iii. Facilitated panel discussion "What Motivates Volunteers" Howard County Associaton of Volunteer Services 2006
- iv. Volunteer Center Serving Howard County: Board member 2001-2003
- v. Howard County Environmental Alliance 2004: Planning Committee
- vi. 2006 Maryland Council of Directors of Volunteer Services
- b. University level
 - i. Maryland Master Gardener Strategic Planning Committee: 2003-present Sub-Committees: Training, Plant Clinics, Bay-Wise, Composting, Recruitment, Recognition, Retention
- c. Community Service
 - i. Howard County Conservancy: Arboretum Committee: member 1999 to present: Chairman:2003-Present

ii. Patapsco Female Institute: Board member 2000-2001

- iii.Integrated Pest Management Advisory Committee Howard County Public School System 2001-2002
- iv. Howard County League of Women Voters Environmental Committee 2003
- v. Association of Community Services Audrey Robbins Committee 2005

5. Professional Development

i. 1994 <u>Evaluation of Volunteer Program</u>: Maryland Council of Directors of Volunteer Services

ii. 1994 <u>Elements of Volunteer Management</u>: Maryland Council of Directors of Volunteer Services

iii. <u>1995 Digging Deeper for Better Solutions; Trees</u>, Dr. Alex Shigo

iv. 1996 Volunteer Training; Carroll Community College

v. 1996 Future of Volunteerism, Carroll Community College

vi. 1996, 1997, 1998, 1999 Master Gardener Advanced Training

vii.1996 Northeast Regional Master Gardener Conference

viii.1996 Biological Control Conference, UMCP

ix. 2005 <u>Volunteer Recruitment Skills</u>: Maryland Council of Directors of Volunteer Service

x. 2006 Grant Writing Workshop

xi. 2006 Advanced Bay-Wise Training

xii.2006 Curriculum vitae training

xiii.2006 Landscaping with Native Plants