MG Annual Training Day
Wed. May 22, 2013

Are you ready to enjoy a great day with 100’s of MGs across the state! Great classes, vendors, keynote speaker, continental breakfast, lunch, free parking, and a great program that educates, entertains, and builds a great sense of community. So - don’t miss out, register today.

4/26/13  Last day to order MG merchandise
4/30/13  Last day to register at $69 price
5/8/13   Preferred last day to register at $79 price
5/9/13   Confirmations are mailed to registrants.
5/15/13  Last day to register at any price
For more details on the day, see page 3.

Schedule
Workshops
Speakers
Merchandise
On-line registration form
Printable registration form

Have you Seen Me this Year?

Mike Raupp is searching for landscapes with Brood II cicadas. He has received several media requests and would like to find a media friendly residential or park landscape where he can bring TV crews to see these little wonders of nature.

If anyone was already unearthed cicadas or seen their exit holes under trees and would like to help him with this project, it would be greatly appreciated. The best bet for finding these guys is likely to be Anne Arundel and Calvert Counties. Thanks for your help. Cheers from Mike!

Michael J. Raupp, Professor
mraupp@umd.edu • 301-405-8478

Upcoming MG Advanced Training

Taking MG Advanced Training classes will help make you a more confident and knowledgeable MG. These classes are taught by University professionals and skilled MGs and are geared to exactly what you need to know to help you fulfill your mission as an MG and correctly help the public. Whether it’s how to manage water in the landscape, identify a bug or a plant, or help someone control a problem in the most environmentally sensitive way, you’ll improve you skills by taking classes.

Classes coming up in the next 2 months include:
• Landscape Design for Water Management (3 locations - deadlines this week)
• Flowering Shrubs (3 locations)
• Ask A MG Practicum (Carroll Co.)
• Plant ID (Washington Co)
• Entomology/Ecological IPM - (QA Co.)
• Ornamental Trees and Vines - (AA Co.)
• Plant Diseases (Baltimore County)

See full schedule at end of this newsletter or on the web at: http://extension.umd.edu/mg/advanced-training.
The entire Master Gardener program is part of the University of Maryland and the University Maryland Extension (UME). This is something to be proud of. We have the good name, the credibility, and extensive resources available to us because of this association. Our good work, in return, greatly benefits UME and helps create both favorable impressions and better funding opportunities for Extension. This is very important to us all and to the viability of our program.

Many news outlets don’t make this association, some even use the very outdated words “Cooperative Extension Service.” One recent article referred to Master Gardeners as a “club” and seemed to indicate that its members were a wholly independent and self sufficient group. Reading this article, it sounded like the MG program was started with out Extension. We need to make the relationship clear and build a close identity with UME:

• Use standard opening and closing Ppt slides in your public presentations that show the UME/MG relationship.
• Clearly and repeatedly make sure that any reporters get your name and the MG/UME association right. Review their articles if possible. Give them the information in writing.
• Include your UME association with your name on any articles you write.
• Include the UME logo and name which should preceed your MG logo, or use the MG logo that includes the words “University of Maryland Extension”. Wording example: UME Master Gardener program in ___County.”
• Be sure that all signage - for Plant Clinics, displays, gardens etc. include UME.
• Wear MG apparel especially when you are representing the MG program. Make sure this is updated apparel that actually has the words “University of MD Extension” on it.

We have fantastic volunteers who work hard on behalf of UME to help accomplish our mission. Our volunteers are highly valued and a visible sign of UME’s reach and relevance. Let’s all ensure that the connection is indeed “visible”.

The vast majority of MGs understand that the MG programs are part of UME but when they describe the MG program to others they emphasize their county/ city name and leave out the UME connection. It is VERY important that MGs include the UME connection correctly, automatically.

MG Website URLs Have Changed
The University of Maryland has changing content management platforms, so all of our state, county, city web addresses have changed. We expect that the old urls will redirect people to the new sites until sometime in August.

County web addresses haven’t been finalized yet. The State MG website is also still under construction.

The new state MG website address will be http://extension.umd.edu/mg. Please bookmark this. This site has been reorganized.

• County/city MG websites will have direct links here under both “Locations” and “Become a MG”.
• MG Logos, Policies and Guidelines, trainee forms and all internal GIEI resources will be found under “Admin/Reports”.
• Powerpoint presentations and updates to MG Handbook will be found under “Gardening Topics”

MG Logos Have Changed
Please update your logos. Remove the old URL from the logos. You can use logo with no URL or new URL. Updated logos can be found at http://extension.umd.edu/mg/adminreports/mg-and-ume-logos.

New EEO Statements
We have new Equal Employment or Equal Education Opportunity statements. Find them here: http://extension.umd.edu/mg/eeo-statements
Show Your MG Pride

Bring more awareness about the MG program and all that we do for the community by wearing MG branded clothing. This year we’ll have the widest assortment ever of shirts, hats, aprons, toolbag and shopping bags, MG patches, water bottles, mugs, fleece vests, etc. See website.

You can order these items with your online or paper registration. We only order merchandise once a year, so this is your chance! You do not have to attend Training Day to order - we will send merchandise that’s not picked up on 5/22/13 back to city/county MG offices.

MG Annual Training Day Wed. May 22, 2013

Register as early as you can so that you can get your first choice in classes. However, since there are 35 workshops to choose from, it’s certain you’ll have many great choices.

You should have all received brochures in the mail. However, everything is online at http://extension.umd.edu/mg/annual-training-day. You’ll find complete information including expanded class descriptions, biographical information on presenters, full color pictures of MG Merchandise, brochure, and of course, the online registration link.

Keynote speaker: Rick Darke. (google him!) His keynote address: Design Ethics for the Nature of Today’s Gardens; he’ll also be doing a break-out session on “The New Wild Garden: Dynamic, Livable, Ecological”. Rick is currently working on a book with Doug Tallamy and will explore some of the same themes.

No matter what track you are interested in, you’ll have lots to choose from:

Grow It Eat It: Genetic Engineering; Edible Landscape Design; Interesting Fruit for Home Production; Secret Battles of Plants and Insects in the Garden; Choosing and Using the Right Tools; Top Vegetable Pests and their Organic Control; Aquaponics; Avoid the Tomato Blues in 2013.

Native Plants: Keynote: Design Ethics for the Nature of Today’s Gardens; Importance of Old Growth Forests; Top 20 Natives for Compacted Soil; Inside the World of the Honey Bee; The New Wild Garden: Dynamic, Livable, Ecological; Secret Battles of Plants and Insects in the Garden; Edible Landscaping with Heirlooms; Wildflowers for Pollinators; Biodiversity, Pollination, Conservation and Connectivity; Natives – Why they are so Difficult to Find and Buy- an Industry Perspective; Less Lawn, More Life with Natives.

Diagnostics: Diagnosis of Common Landscape Diseases (twice!); Diagnostic Walk for Landscape Problems; Diagnosing Soil Related Shade Tree Problems; Scouting for Pests in the Landscape; Diagnostics of Annuals and Perennials.

Annuals and Perennials: Easy Seed Starting; Campus Garden Walk; Knowing and Growing Boxwood; Diagnostics of Annuals and Perennials; Growing Your Own Summer Bouquets; Wildflowers for Pollinators; Growing Hardy Palms (and other adventures in zone-pushing); Weed ID and Control.

Other subjects: Healthy Trees; Art and Science of Pruning; Introduction to Horticultural Therapy; Sustainability Projects Tour of UM campus; Stinging, Biting, and Disease-Carrying Insects.

Speakers: We will be having about 35 great speakers including Diane Ott Whealy, founder of the Seed Savers Exchange, Joan Maloof, Founder of the Old Growth Network, and Lynn R. Batdorf, Curator of the National Boxwood Collection at the U.S. National Arboretum, Michael Judd, Sarah Tangren, Frank Gouin, Steve McDaniel, Mike Raupp, Stanton Gill, Sam Droege, Jon Traunfeld, Betty Marose, and many others.

HELP NEEDED
We will need folks to help on the day of (5/22) with registration, meals, set up, merchandise sales and people to help in advance of the event with mailings (5/9 10am at HGIC) and merchandise packing (Fri. 5/17, 10am at HGIC). If you’d like to volunteer, please contact Robin at 410-531-1754 or rmhessey@umd.edu.
LANDSCAPE DESIGN FOR WATER MANAGEMENT

We will be offering this course in three different locations in partnership with Maryland Sea Grant Extension. These courses are being supported by a University of Maryland Extension grant.

<table>
<thead>
<tr>
<th>Montgomery County</th>
<th>Wed. April 17, April 24, May 1</th>
<th>UME, Derwood and Croydon Creek Nature Ctr, Rockville</th>
<th>9:30-3:30 or 4 plus optional field trips and exercises</th>
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<tbody>
<tr>
<td>Reg Fee: $49</td>
<td>Registration Deadline: 4/10</td>
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<tr>
<td>Queen Anne’s County</td>
<td>Wed. May 8, May 15, May 29</td>
<td>WYE REC, Queenstown</td>
<td>9:30-3:30 or 4 plus optional field trips and exercises</td>
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<tr>
<td>Reg Fee: $49</td>
<td>Registration Deadline: 5/1</td>
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<tr>
<td>St. Mary’s County</td>
<td>Wed. June 5, June 12, June 19</td>
<td>Soil Conservation Office in Leonardtown</td>
<td>9:30-3:30 or 4 plus optional field trips and exercises</td>
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<tr>
<td>Reg Fee: $49</td>
<td>Registration Deadline: 5/29</td>
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**Primary presenter:** Jack Leonard, Principal of JGL Design Associates; Adjunct Professor at University of Maryland; Balto. Co. MG

**Other presenters:** Will vary by location and will include (depending on location) Ann English, Rainscapes Coordinator, Montgomery Co., MD Dept of the Environmental Protection; and MD Sea Grant Watershed Restoration Specialists: Jennifer Dindinger, Amanda Rockler and Jackie Takacs, as well as many other field-walk and subject matter specialists.

**Class description:** Does water flow off your property quickly? Does it pool in the wrong spots? What can and should be done? Excess water flow is also creating critical environmental problems. Erosion, pollution, and run off are destroying water quality and native habitat. Since a great percentage of the problem is caused by run off from private property, Master Gardeners are in the perfect position to help correct many of the problems.

Goal of the course: To increase the knowledge and capacity of Master Gardeners so that they can effectively conduct water management outreach in their communities and provide assistance to other organizations and individuals who may wish to undertake a water management project, but not have the horticultural knowledge or critical understanding required for a successful project.

Secondary goal: To develop a core of county-based MGs who are specifically trained in stormwater stewardship to conduct assessments, assist others and support their counties or city with stormwater BMP verification.

In this course, you’ll gain some very specific skills:

1. Specific information about plants used for conservation landscaping so that you can advise clients on plant selection, placement.
2. How to install rain barrels
3. How to assess a site

You’ll also learn design techniques that help manage water in the best possible way.

- Learn how to make good design decisions including resource protections, microclimates, amount and type of hardscapes, material selections, maintenance requirements and best management practices (best design principles) for water management.
- Learn in-depth about and take field trips to both rain-gardens and riparian buffers.
- Understand the scale of the problem and the role of the Master Gardener in the solutions.
Learn all about the woody plants (approximately 200) that we usually see in the landscape - both native and non-native. These classes will combine lectures with hands-on activities in which you will learn to identify, understand the cultural requirements of, and select the very best plants for Maryland landscapes. Take just one section or all 4 sections. Each student will receive a copy of Common Maryland Landscape Plants, a practical guide to selecting woody plants for Maryland gardens.

FLOWERING SHRUBS
UME Harford Co. (and field trip to Longwood Gardens)
Tues 4/23, 4/30; 9:30-12
Tues 5/7, 9-1; (field trip)
Joyce Browning, MG Coordinator, Harford Co.
$56 (includes field trip to Longwood Gard.)
Reg. Deadline: 4/16

ORNAMENTAL TREES AND VINES
Anne Arundel Co. Public Libraries
Mon. 6/10, Tues 6/11, Wed. 6/12
10am-1pm
Steve Dubik, Montgomery Co. MG Coordinator
$45
Reg. Deadline: 6/3

FLOWERING SHRUBS
4-H Center College Park
Wed. 6/12, 6/19, 6/26
6-9pm EVENINGS
Wanda MacLachlan, UME Area Educator
$45
Reg. Deadline: 6/5

FLOWERING SHRUBS
UME Washington Co. Field trip TBA
Thurs. 6/13, 6/20, 6/27
9:30am-12:30pm
Wanda MacLachlan, UME Area Educator
$45
Reg. Deadline: 6/6

**Flowering Shrubs:** This class will cover approximately 45 flowering shrubs. We will go over identifying characteristics, distinguish between confusing look-alikes, and discuss cultural requirements and use in the landscape. Spring flowering shrubs are among our most beautiful and interesting landscape plants: itea, kerria, crape myrtle, mahonia, spirea, viburnums and so much more. Join us!

**Ornamental Trees and Vines:** This class will cover approximately 45 ornamental trees and vines. We will go over identifying characteristics, distinguish between confusing look-alikes, and discuss cultural requirements and use in the landscape. We’ll be learning about serviceberries, hornbeam, hackberry, larch, magnolia, snowbell and more - plus vines.

**ASK A MG “PRACTICUM”**

Carroll Co. Extension, Westminster
Tues. April 30, Mon. May 6, Tues. May 7

**Instructors:** Dave Clement, Ph.D., Extension Specialist, Plant Pathology;
Mary Kay Malinoski- Extension Specialist, Entomology;
Steve Allgeier, Horticultural Consultant and MG Coordinator, Carroll Co.

**Registration Fee:** $45 (plus optional text); **Registration Deadline:** Apr. 23

We would all like to be able to better answer questions at our “Ask a Master Gardener” events. Some of us don’t even sign up to help out at these events because we feel like we don’t know enough. Now’s your chance to learn more, hone your diagnostic skills and feel comfortable with your abilities and with the public.

Optional Text: *Weeds of the Northeast* by Uva, Neal, & Detomaso ($25) (for day 3)

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Subject</th>
<th>Instructor</th>
<th>Registration Fee</th>
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<tbody>
<tr>
<td>Day 1</td>
<td>Tues. April 30; 10am - 2pm</td>
<td>UME Carroll Co. &amp; Farm Museum</td>
<td>Introduction to entomology diagnostics and disease diagnostics; abiotic factors; top 10 pests &amp; diseases Field Trip to Carroll Co. Farm Museum</td>
<td>Dave Clement Mary Kay Malinoski</td>
<td>$45 plus optional text</td>
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<tr>
<td>Day 2</td>
<td>Mon. May 6; 10am - 2pm</td>
<td>UME Carroll Co. &amp; Carroll Comm. College</td>
<td>Mock Plant Clinic Field trip to Carroll Community College</td>
<td>Dave Clement Mary Kay Malinoski</td>
<td>$45 plus optional text</td>
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<td>Day 3</td>
<td>Tues. May 7; 10am - 2pm</td>
<td>UME Carroll Co.</td>
<td>Weeds, vegetables; chemicals, dealing with the public; practice exercises</td>
<td>Steve Allgeier</td>
<td>$45 plus optional text</td>
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</table>
This course is a very important basic tool for Master Gardeners in that it teaches all of the basics needed to identify woody plants in the landscape. Being able to identify plants is the first step in knowing how to diagnose problems or give growing advice. Whether you want to learn 200 plants, 20 plants, or just want to learn techniques to identify plants in the field, this is the course for you. The course will be made up of approximately 9 hours of class work with lots of hands-on practice with dichotomous keys. You will also receive a specially prepared booklet of course materials. **This course will be offered in 3 different locations.**

Material to be covered will include the following:

- **Morphology** - the study of the structure of external plant organs (e.g. leaf shapes).
- **Nomenclature** - the systematic naming and classification of plants
- **Taxonomy** - the general principles of classification
- **Keying** - Using a dichotomous key to identify plants by specific characteristics


**Certificate Information:** This course helps fulfill the requirements for both the MG Plant Diagnostics Certificate and the MG Woody Plants Certificate.

**This class is being offered in 3 locations.**

<table>
<thead>
<tr>
<th>Location</th>
<th>Registration Dates</th>
<th>Instructor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Washington County</td>
<td>Th. 5/30, 6/4, 6/6</td>
<td>UME, Boonsboro</td>
<td>$35 &amp; required text</td>
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<tr>
<td>Howard County</td>
<td>Weds. 7/10, 7/17, 7/24</td>
<td>UME, Ellicott City</td>
<td>$35 &amp; required text</td>
</tr>
<tr>
<td>Montgomery County</td>
<td>Mon. 7/22, 7/23, 7/24</td>
<td>UME, Montgomery Co. Derwood</td>
<td>$35 &amp; required text</td>
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**ENTOMOLOGY - ECOLOGICAL IPM**

**Thursdays, June 6 and June 13, 2013, 9:30am-3:30pm**

**WYE REC, Queenstown, Queen Anne’s County**

Presenter: Mike Raupp, Ph.D., Professor and Extension Specialist, Entomology, University of Maryland

Reg. Fee: $49; Reg. Deadline: 5/30

Bugs are fascinating. Learn how to recognize them, how they work, and how to safely deal with them as you begin to better understand how they fit into the ecology of the garden. Join the University of Maryland’s “bug man”, Mike Raupp, as he teaches you the wonders of the bug world and Integrated Pest Management (IPM) as only he can do. We are planning some hands-on experiences, outdoor explorations and new learning tools.

In addition to some fascinating insect CSI, this year’s expanded 2-day course will include the fundamental concepts of population biology, community ecology, ecosystem functions and services as they relate to urban ecosystems and IPM. Some topics to be highlighted:

- Role of of native plants.
- Planting to conserve diversity and attract pollinators and other beneficial insects.
- Managing water and soil resources for maximum benefit of insect populations and ecosystem function.
- Changing public perception of what constitutes a healthy attractive landscape.

This class will satisfy the Entomology requirement for the MG Plant Diagnostics certificate and will be of great help to those of you working at Ask a MG events.
PLANT DISEASES

Two Locations: Baltimore County Extension and Howard County Extension

Plant diseases often seem like exotic mysteries left up to the experts to solve. Well, guess what- we MG’s can now begin to unravel some of these mysteries ourselves. In this course you’ll learn all about the bacteria, fungi and viruses that cause plant problems. You’ll also learn about their symptoms, cycles and controls.

In addition to the lecture and handouts you will get hands-on training using samples. We hope that you’ll feel comfortable enough with the basics of plant diseases to be able to recognize problems in your own gardens and to use the information to competently help clients at plant clinics.

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<tr>
<th>UME Baltimore Co. (Cockeysville)</th>
<th>Tuesday, June 11 9:30am-3:30pm</th>
<th>$35</th>
<th>Reg. Deadline: 6/4</th>
<th>Dave Clement, Ph.D. Extension Specialist in Plant Pathology</th>
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<tr>
<td>UME Howard Co. (Ellicott City)</td>
<td>Thursday, Sept 5 9:30am-3:30pm</td>
<td>$35</td>
<td>Reg. Deadline: 8/29</td>
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This class counts as your Plant Disease requirement for your Plant Diagnostics certificate.

VEGETABLES: INTENSIVE TECHNIQUES AND SMALL SPACE GARDENING

Tuesdays, June 18 and June 25, 2013, 9am-3:30pm
UME Frederick Co, Frederick, MD

Presenters: Jon Traunfeld, UME Specialist in Vegetables and Fruit; Kent Phillips, Howard Co. MG; Don Ludke, Frederick Co. MG; and David Muns, Frederick Co. MG
Reg. Fee: $49;  Reg. Deadline: 6/11

Get more out of your vegetable gardens with less work and expense. Find out how to increase production per square foot using sustainable and cost-effective practices.

Learning for this class will be mostly hands-on and will take place out in a MG demo garden, a community garden and a large backyard garden. We’ll share, discuss and evaluate specific approaches, such as biointensive (John Jeavons) and square foot (Mel Bartholomew), and specific practices, such as interplanting, succession planting, vertical gardening, drip irrigation, and season extension. You will be asked to complete some pre-class online assignments so we can maximize our hands-on time in class.

This course will count as two of the units you will need to get this advanced certificate. (You will need a total of 5 units.)

VEGETABLE PANT AND PEST DIAGNOSTICS

Two Locations:
Howard County Conservancy - Tuesday, July 16 (FULL)
Charles Co. (Exact location TBA) - Thursday, July 18 9 am-3:30pm

Presenter: Jon Traunfeld, UME Specialist in Vegetables and Fruit
Reg. Fee: $35;  Reg. Deadline: 7/9

Sharpen your plant diagnostic, pest identification and control strategy skills in the vegetable garden. We’ll take a close look at non-chemical controls and the effectiveness of available organic pesticides. We plan a collaborative, hands-on learning experience with troubleshooting in a vegetable garden, examination and diagnosis of samples, and effective prevention, monitoring, and control strategies. There will be some pre-class online assignments so we can maximize our hands-on learning time in class.

How come I’m not getting any squash this year? What’s killing my tomato vines? Are there any good organic controls for stink bugs? The gardening public looks to us for answers to thousands of food garden questions each year. Now we’ll be better able to answer.

This course will count as one of the units you will need to get the advanced vegetable gardening certificate.
Take a look at all of the good ways you can deepen your knowledge about some very important topics with in-depth, single day or multi-day trainings around single topics. Below is a chronological summary of classes. We hope that you will take advantage of as many of these offerings as you can. All of these classes count towards your 10-hour continuing education requirement.

Any MG or MG intern is welcome to take any class offered. TO REGISTER - SEE LAST PAGE.

<table>
<thead>
<tr>
<th>Course name</th>
<th>Location</th>
<th>Time</th>
<th>Presenter</th>
<th>Registration fee &amp; deadline</th>
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<tr>
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<td>Reg. Deadline: 4/10</td>
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<tr>
<td>Landscape Hort. Flowering Shrubs</td>
<td>UME Harford Co., Forest Hill; Longwood Gardens</td>
<td>Tues. 4/23, 4/30, 5/7 9:30-12:30 (1/2 hr. earlier on 5/7)</td>
<td>Joyce Browning</td>
<td>$56 (includes fee for Longwood Gardens)</td>
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<td>Reg. Deadline 4/16</td>
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<tr>
<td>Ask a MG Practicum</td>
<td>UME Carroll Co. plus field trip locations Westminster</td>
<td>Tues. 4/30; Mon 5/6; Tues. 5/7 10am - 2pm</td>
<td>Dave Clement, Ph.D. Mary Kay Malinoski Steve Allgeier</td>
<td>$45 (optional book - $25)</td>
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<td>Reg. Deadline: 4/23</td>
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<td>Landscape Design for Water Management</td>
<td>WYE REC Queenstown, Q.A. Co.</td>
<td>Wed. 5/8, 5/15, 5/29 9:30am -3:30pm</td>
<td>Jack Leonard, Jen Dindinger and others</td>
<td>$49</td>
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<td>Reg. Deadline: 5/1</td>
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<tr>
<td>MG ANNUAL TRAINING DAY</td>
<td>University of MD College Park</td>
<td>Tues. May 22, 2013 8:00 am-4:30pm</td>
<td>Over 40 different presenters</td>
<td>$69; Registration opens about March 15</td>
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<tr>
<td>Plant ID/Taxonomy</td>
<td>UME Washington Co. Boonsboro</td>
<td>Th. 5/30, Tu 6/4, Th 6/6 9:30am-12:30pm</td>
<td>Wanda MacLachlan</td>
<td>$35 (plus book)</td>
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<td>Reg. Deadline: 5/23</td>
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<tr>
<td>Landscape Design for Water Management</td>
<td>Soil Conservation Office Leonardtown, St. Mary’s</td>
<td>Wed 6/5, 6/12, 6/19 9:30am-3:30pm</td>
<td>Jack Leonard, Jackie Takacs and others</td>
<td>$49</td>
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<td>Entomology- Ecological IPM</td>
<td>WYE REC Queenstown, Q.A. Co.</td>
<td>Thurs. 6/6 &amp; 6/13 9:30am-3:30pm</td>
<td>Mike Raupp, Ph.D.</td>
<td>$49</td>
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<td>Reg. Deadline: 5/30</td>
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<tr>
<td>Landscape Hort. Ornamental Trees and Vines</td>
<td>Anne Arundel Co. Libraries and Nat’l. Arboretum</td>
<td>Mon. 6/10, Tues 6/11; Wed 6/12; 10am-1pm</td>
<td>Steve Dubik</td>
<td>$45</td>
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<td>Reg. Deadline: 6/3</td>
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<tr>
<td>Plant Diseases</td>
<td>UME Baltimore Co. Cockeysville</td>
<td>Tues. 6/11 9:30am-3:30pm</td>
<td>Dave Clement, Ph.D.</td>
<td>$35</td>
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<td>Reg. Deadline 6/4</td>
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<tr>
<td>Landscape Hort. Flowering Shrubs</td>
<td>4-H Center, College Park Prince George’s Co.</td>
<td>Wed. 6/12, 6/19, 6/26 6pm-9pm</td>
<td>Wanda MacLachlan</td>
<td>$45</td>
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<td>Reg. Deadline 6/5</td>
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<tr>
<td>Landscape Hort. Flowering Shrubs</td>
<td>UME Washington Co. Boonsboro</td>
<td>Thu 6/13, 6/20, 6/27 9:30am -12:30pm</td>
<td>Wanda MacLachlan</td>
<td>$45</td>
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<td>Reg. Deadline: 6/6</td>
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<tr>
<td>Vegetables: Intensive Techniques/Small Space Gardening</td>
<td>UME Frederick Co. Frederick</td>
<td>Tues. 6/18 &amp; 6/25 9am - 3:30pm</td>
<td>Jon Traunfeld, Kent Phillips</td>
<td>$49</td>
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<td>Reg. Deadline: 6/11</td>
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<td>Plant ID/Taxonomy</td>
<td>UME Howard Co. Ellicott City</td>
<td>Wed. 7/10, 7/17, 7/24 9:30am - 12:30pm</td>
<td>Wanda MacLachlan</td>
<td>$35 (plus book)</td>
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<td>Reg. Deadline: 7/3</td>
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<td>Vegetable Plant and Pest Diagnosis</td>
<td>Howard Co. Conservancy Woodstock</td>
<td>Tues. 7/16 9am-3:30pm</td>
<td>Jon Traunfeld</td>
<td>$35</td>
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<td>Reg. Deadline: 7/9</td>
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<tr>
<td>Vegetable Plant and Pest Diagnosis</td>
<td>Charles Co. (exact location TBA)</td>
<td>Th. 7/18 9am-3:30pm</td>
<td>Jon Traunfeld</td>
<td>$35</td>
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<td>Plant ID/Taxonomy</td>
<td>UME Montgomery Co. Derwood</td>
<td>Mon. 7/22, Tu. 7/23, Wed. 7/24 10am-1pm</td>
<td>Steve Dubik</td>
<td>$35 (plus book)</td>
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<td>Reg. Deadline: 7/15</td>
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<tr>
<td>Plant Diseases</td>
<td>UME Howard Co. Ellicott City</td>
<td>Th. 9/5 9:30am-3:30pm</td>
<td>Dave Clement, Ph.D.</td>
<td>$35</td>
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<td>Landscape Horticulture</td>
<td>FLOWERING SHRUBS- Harford (4/23, 4/30, 5/7 field trip) (includes trip to Longwood Gardens (subtract $11 if a member) ORNAMENTAL TREES &amp; VINES - Annapolis (6/10, 11, 12 trip) FLOWERING SHRUBS - College Park (6/12, 19, 26 field trip) FLOWERING SHRUBS - Washington Co. (6/13, 20, 27 field trip)</td>
<td>$56</td>
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<td>Landscape Design for Water Management</td>
<td>Montgomery Co. 4/17, 4/24, 5/1 Queen Anne’s Co. 5/8, 5/15, 5/29 St. Mary’s Co. 6/5, 6/12, 6/19</td>
<td>$49</td>
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<td>Ask A MG Practicum</td>
<td>Tuition - Carroll Co. 4/30, 5/6, 5/7 Optional Text: Weeds of the Northeast by Uva, Neal, &amp; Detomaso</td>
<td>$45</td>
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<td>Entomology- Ecological IPM</td>
<td>Queen Anne’s Co. 6/6 &amp; 6/13</td>
<td>$49</td>
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<td>Plant Diseases</td>
<td>Indicate site: ☐ Baltimore Co. 6/11 ☐ Howard Co. 9/5</td>
<td>$35</td>
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<td>Veggies: Intensive Techniques &amp; Sm Space</td>
<td>Frederick Co. 6/18 &amp; 6/25</td>
<td>$49</td>
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<td>Veggies: Plant and Pest Diagnostics:</td>
<td>Indicate site: ☐ Howard Co. 7/16 (FULL) ☐ Charles Co. 7/18</td>
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**PAYMENT INFORMATION**

To Pay by Check:

Make checks payable to the University of Maryland.

Please fill in and return your application with check to: MG Classes, HGIC, 12005 Homewood Rd. Ellicott City, MD 21042.

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