

Pulaski County Master Minutes

January, 2010

<http://www.arhomeandgarden.org>, <http://www.uaex.edu/pulaski/>

Volume 19, Issue 1

Pulaski County Master Gardeners Years of Service Awards 2009

Congratulations!!!!

15 Years or Lifetime (Class of 1994)

Anita Chamberlin
Kristin Huddle
Cheryl Kennedy
Jan King
Carolyn Newbern
Jack Singleton
Libby Thalheimer
Kathleen Wesson
Patty Wingfield

10 Years (Class of 1999)

James Alberson
Claudia Barone
Bob Bumgardner
Linda Chakales
Kelley DeBusk
Lynda Harkenreader
Mac Huffman
Bernice Johnson
Dolores Lecompte
Tom Mertens
Deborah Moore
Danny Murdaugh
Vande Southerland
James Wierdsma

5 Years (Class of 2004)

Jody Allison
Kate Allhoff
Glenda Arledge
Phyllis Barrier
Mary Battreal
Brenda Bobbitt
Glenda Brazzel
Wanda Cocokrell
Marsha Friedman
Dewayne Hancock
Ruby Hodo
Mary Ingle
Trudy Kumpe
Betsy Luten
Michael McCourt
Bill Pumphery
Kathleen Ramsey
Carol Randle

Debra Redding
Alice Rhoden
Laura Robinette
Nita Sheth
Jim Silvi
Georgiana Soderberg
Mary Busby Stramel
Dean Talley
Kay Tatum
Neil Teague
Phyllis Voss
Susan Wilcoxson
Mary Wildgen

Soup is On

By Debra Redding



Cowboy Soup

- 1 lb. ground beef or ground turkey
- 1 can ranch style beans
- 1 can rotel
- 2 cans minestrone soup
- 2 cans of water

Brown meat and drain. Add meat and remaining ingredients to a large soup pot.

Simmer for 20 minutes. Season to taste with pepper or garlic powder. Top with shredded cheddar cheese or sprinkle with Parmesan cheese. Serve with crackers or cornbread. Quick and easy..... Enjoy :)

Arkansas Is Our Campus

The Arkansas Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, religion, gender, age, disability, marital or veteran status, or any other legally protected status, and is an Affirmative Action/ Equal Opportunity Employer.

2009 MG CLASS

Congratulations and Welcome!

- | | |
|-------------------|----------------------|
| Amy Arthur | Trudy Baxter |
| Glenda Jo Beasley | Malinda Bell |
| Dan Buck | Becky Carringer |
| Guy Couch | Steve Drake |
| Beryl K Dunlap | Linda Leigh Flanagan |
| Shannon Foster | Pat Freeman |
| Gerry Fuller | Sandra Fulmer |
| Maureen Gallagher | Bobbi Guerra |
| David Guerra | Tina Hare |
| Larry Hogue | Felecia Horton |
| Martha Hunt | Franke Johns |
| Mary Kallenbach | Lane Larrieu |
| Carol Leggett | Marion Lewis-Lognion |
| Kathy Loyd | Russell Mathis |
| Susie May | Donna Meeks |
| Sonya Mendelsohn | Robert Monson |
| Betsy Mowery | Ange Nevala |
| Marilyn Page | Suzanne Patton |
| Jane Proffitt | Kathy Ratcliffe |
| Ellen Russell | Albert Schneider |
| Nancy Sheehan | Charlotte Smith |
| Sandy Smith | Janet Spears |
| Louise Starling | Donald Stewart |
| JoAnn Stewart | Walter Walker |
| Karie Wallace | Becky White |
| Patti Womble | Linda Wooten |
| Kathy Yarbrough | |

Moving Indoor Plants

By Lorraine Hensley

Those indoor plants are doing just fine where they are but houseplants are generally a good bit like their caretakers. They benefit from being in the nice warm house during the cold months and take on new life when placed outdoors during the spring and summer months. One big difference is that the gardener grabs a coat or jacket when there is a need to go outside during the winter. We also shed them pretty rapidly when spring begins making her presence known. We pretty well know what we need to do to thrive during seasonal change but we also need to know how to help our houseplants remain healthy and vigorous during those same changes.

As a careful gardener it never hurts to have a bit of a refresher on how to help those beautiful houseplants not only survive but also thrive during their transfer from a totally protected environment to the great outdoors. This "round robin" trip occurs twice yearly and care

should be taken getting your houseplants ready for each trip.



Bring your houseplants inside when both inside and outside temperatures are approximately the same. Moving is traumatic for plants and they need time to adjust to life on "the inside" before it's time for the furnace to kick on. But there are some things you need to do prior to bringing a plant into their winter quarters. Inspect your plants—if possible take them out of their pots and see if any creeps or crawlies have found a new home by using the drainage holes for an entrance door. Wash the leaves and stems with a hose and allow them to dry. Then spray the whole plant (both leaf surfaces) soil and pot with an insecticidal soap. But they still can't come inside for several days. Then reapply and take your plants inside several days later. Be sure to carefully read the label before making your choice of insecticidal soap. When you move those plants indoors try to keep the light conditions correspond to the levels they enjoyed outside. A little leaf drop is expected as the plants adjust to their new environment

Move them back outside during the spring after the last frost, which is generally mid-April in Arkansas. If we get a cold night bring them back in. Find deep shade for a few days and gradually move them into brighter sunlight. If moved directly into bright sunlight plants will get sunburned and can be badly damaged. We need to remember that plants grow a lot faster outdoors than indoors and require more food and water than they needed when indoors and growing more slowly.

All plants need a little time to adjust to a totally changed environment and a little care and forethought by the gardener can benefit both gardener and plant in their continuing relationship.

MORE IS NOT BETTER

By Betty Deere

We all get into certain gardening habits, but just like many life habits, some habitual gardening activities need to be revisited or re-thought. Here is one important finding: Evidence is mounting that EXCESSIVE nitrogen fertilization—whether organic OR conventional—is not good. Not good in that it's not simply a waste of fertilizer; it can be detrimental to your health, the environment, and even your lawn. Soil scientists from the University of Illinois say when nitrogen is applied year after year, then carbon in the soil decreases, which then adversely affects the air and water, which is not a good thing.

More information from Southwestern University scientists, who looked at healthful compounds in basil and found that LESS nitrogen fertilizer means HIGHER levels of antioxidants. We all know antioxidants are good things that protect our bodies' cells. Now turf grass specialists in Texas and Florida report that excessive fall fertilization does not benefit your lawn, but instead leaves it more vulnerable to damage from fall armyworms and cinch bugs. (Again, the key word is "excessive".)

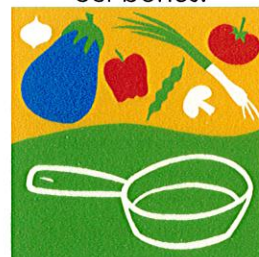
In general, if a soil test result shows 3 percent or more organic matter, your garden should not need additional nitrogen fertilizer. If indeed your lawn does need nitrogen, compost naturally contains slow-release nitrogen, so spreading ½ inch over your lawn is a better choice.

COMPOST SCRAPS by Betty Deere

Use that hoe and bone-up! Fruits and vegetables may be the key to strong bones, and weight-bearing exercises build stronger bones. So using that hoe has more benefits than meets the eye.

Our American diet is rich in protein (mainly meat, mainly red) and refined grains (white bread/rice, pastries), which metabolize to acid. As we age, we are less able to eliminate acids. (Incidentally, cancer thrives in an acidic body and cannot grow in an alkaline environment.) This acid overload causes an imbalance, which breaks

bones down and releases calcium and other minerals into the blood. And naturally weakens our bones.



However, "When fruits and vegetables are metabolized, they add bicarbonate, an alkaline compound, to the body that helps neutralize acid," explains Tufts University nutritionist Bess Dawson-Hughes, M.D. For three months, healthy volunteers age 50 and older ate the bicarbonate equivalent of about nine servings of fruits and vegetables a day. At the end of that time period, ALL had significantly less calcium excretion. Which means the calcium stayed put in their bones—a good thing—no bone loss.

Grab that hoe, never mind the backache!

HEALTHY PLANTS, HEALTHY HOUSE

Some houseplant reduces concentrations of volatile formaldehyde by 50 percent in two hours or less! This finding is according to a joint study by Korean and U.S. Researcher. If you're wondering "What does this have to do with me?" You may be distressed to know that formaldehyde is emitted from products found in most homes, including carpet, plywood, particleboard, curtains, and adhesives.



Formaldehyde levels are several times higher in new houses than in older ones, the researchers report. The aerial parts of the plants—the leaves and stems—absorb the volatiles during the day; the root zone continues the work at night. Isn't that amazing?

A tip from one of the study's authors, Stanley Kays, PhD, says place a plant or two in every room of your house. You get beauty and a healthier environment too! Plant recommendations: Boston fern, areca palm, and airplane plant. I have airplane plants in the three main rooms I live in, and got another one that Marcella was giving away after Tuesday's meeting.

Book Review

By Helen Hronas

PLANT PERSONALITIES: CHOOSING AND GROWING PLANTS BY CHARACTER

By
CAROL KLEIN

Carol Klein is a British plants woman who is as passionate about gardening as are most of us master gardeners, but has had the opportunity to do exhibits at Chelsea that earned gold medals, and is a well known lecturer and writer. *Plant Personalities* is a not just a beautiful addition to your coffee table collection, but is a painless learning experience to read. Klein has a wonderful, dry sense of humor and throughout the book she enlivens the facts with amusing anthropomorphic descriptions of plant lifestyles.

For instance, in the chapter on dependable stalwarts of the garden, "Bread and Butter Plants," she speaks of Achillea, suggesting planting in swathes since "one at a time or in neat groups of three, they look uncomfortable and inhibited." Her "Shooting Stars" are plants that lift the spirits and lighten the heart, even cause you to catch your breath, or add flashes of excitement, such as the flamboyant blooms of oriental poppies, iris, and peonies. All the while, she gives the proper Latin names and terminology that can be so helpful when searching for a specific plant.

"Will-o-the-wisps and wafy whisperers" are plants that add sound, light and movement "when things have become too serious." Here she lists many grasses; a particular one she mentions

grows best in a dry location. "It will turn up its toes if expected to put up with wet feet."

She describes in detail the characteristics of each plant, what makes it happy, its effect on the viewer, the history of the plant, where it was first discovered, or how it was hybridized, what is its best use in the landscape, or why a plant is structured in a certain way. "In all daisies the disc is a composite of tiny flowers and the petals are no more than a lure to interest pollinating insects and guide them towards the center of the action." In her own charming way, she explains why Hellebores hang their heads (to protect their precious pollen from driving rain) even while hybridizers try to grow Lenten roses with uplifted blooms!

She is unhappy with gardeners who do not use plants in a natural way, such as when Pampas grass is used artificially in the midst of a grassy lawn (as in the 1950s and 1960s), when it "should be integrated in beds and borders rather than [used as an] isolated specimen as though it had done something wrong."

Another chapter addresses "Prickly customers and soft touches," which is basically a study of texture and its purposes. One amusing chapter is called "Gatecrashers," or how it is that many times happenstance (or a hungry bird) sows unexpected plants in our gardens that look better than our best compositions. "Sometimes it's the unexpected guest who brings to the party just what was lacking."

Cannas, Kniphofia (red hot poker), Helianthus 'Lemon Queen,' dahlias, Lucifer crocosmia, and many other plants with flamboyant blooms, dramatic leaves, and unusual appearance are just a few that Klein lists as "Drama Queens."

At the end of the book is a section called "A to Z of plants" which provides simple information about heights and habits, most suitable sites and special conditions or treatment of all plants mentioned in the book. The photography is outstanding and I found this book to be a delightful read.



Upcoming Events

January

23 - Central Chapter of the Arkansas Master Naturalists Training, Pinnacle Mountain State Park and the Central Arkansas Nature Center. Anyone interested should send a completed application form and the training fee of \$160.00 to CAMN, P.O. Box 17072, Little Rock, AR 72222. For more information go to home.arkansasmasternaturalists.org, and click on "How do I Join?" or contact Jay Justice at (501) 794-2669 or justice@aristotle.net

28-BRTC Ozark Herbal Symposium, sponsored by Black River Technical College & Mill Creek Gardens. Held at Black River Technical College, RCDC Building, 1410 Highway 304, Pocahontas, AR. Free admission!

February

11th- Pruning Demonstration Workshop- at the U of A Fruit Research Substation in Clarksville. In this workshop, you will learn about the principles of pruning along with a hands-on demonstration for pruning apples, blueberries, brambles, grapes, and peaches. Registration will begin at 1:00 p.m. and the workshop will begin at 1:30 p.m. and end at 4:00 p.m. Please call 479-754-2406 to pre-register or to get further information. When you call, please state whether you are a commercial producer or a homeowner. There will be a \$5.00 charge collected on the day of the event.

13th - 22nd Annual Home & Garden Seminar & Show, Pine Bluff Convention Center, 500 East 8th Avenue, Pine Bluff, Ark. 71601, 8:30 a.m. - 4:00 p.m. Admission is **free**. Contact Don Plunkett at 870-534-1033 or dplunkett@uaex.edu

13th-Audubon is having a Backyard Bird Event on at the Audubon Center. 4500 Springer Boulevard, LR, AR 8:00 AM – 3:00 PM

21 - 2:00 p.m. "Looking Forward to Spring" by Janet Carson for ASU Museum Garden Club. ASU Agri Building, Room 203. Open to the public at no charge. For more information, call Mimi Cox (870-932-3661)

26 to 28 – Arkansas Flower & Garden Show – A World of Gardening, Little Rock Statehouse Convention Center,
www.arflowerandgardenshow.com

March

20 - 2nd Annual Nevada Co. Master Gardener seminar, at the Central Baptist Church Stokes Center. Our key speakers will be Janet Carson and Chris Olsen. More details to come.

April

17 - Spring in Saline "Flower & Garden Show, Plant Sale and Educational Program" Saline Co. Fairgrounds 8:00-12:30 for more information call 501-303-5672.

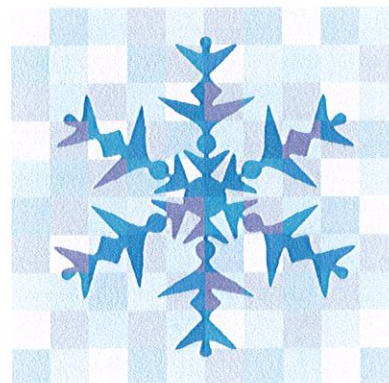
May

20-22 – Arkansas Master Gardener Convention, Magnolia, AR.

May 25 – June 7 – Master Gardener Italy Tour

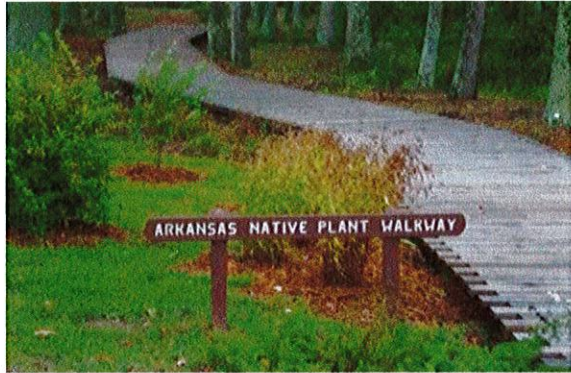
2011

October 11th-14th– International Master Gardener Conference, Charleston, West Virginia,
<http://imgc.ext.wvu.edu/>



Photos Courtesy of Bren Coop

Plant Workshop held at the Winthrop Rockefeller Institute atop Petit Jean Mountain in September '09



Arkansas Native Plant Walkway with stand of *Chasmanthium latifolium* "sea oats," a low-maintenance grass for the shade.



Arkansas Black Apples growing at the Rockefeller Heritage Farm



Noble Muscadine (*Vitis rotundifolia*)

Tour of the North Little Rock Waters Works MG Project
On May 31st



The Butterfly garden features a beautifully blooming white *Buddleia davidii* (aka butterfly bush), as well as a birdbath and other appropriate plants for butterflies and birds.



Butterfly weed (*Asclepias tuberosa*) was in full bloom. Yarrow, foxglove and snapdragons were nearby.

Of winter's lifeless world each tree
Now seems a perfect part;
Yet each one holds summer's secret
Deep down within its heart.
~Charles G. Stater

Small But Mighty

By Lorraine Hensley

Crimson Mother-of-Thyme is so versatile she almost walks out of the nursery on her own. For Thyme lovers she is almost in a class of her own. There are so many places in any gardener's landscape where she not only fits but also brings that sharp contrast of bright color anywhere it's needed. This plant has no problem finding a home provided by the discriminating and appreciative gardener.



Hardy from zones 3 to 9 it's clear that she travels quite well and the light requirements for this plant are pretty simple: she thrives in full sun. The Crimson Mother-of-

Thyme settles comfortably in soil that ranges from average to poor as long as her bed is well drained.

Wet feet are not for this pretty lady. As she creeps along the ground she forms a dense mat approximately 4 inches or less in height. This plant's tiny evergreen leaves form a perfect background for the really tiny bright red flowers that bloom in late May and June. Those small color bursts are only about 1/8 inch across. It's just that there are so many that they can legitimately strut across your garden as eye candy. Sometimes she may show off with a few more blooms after the weather cools down in the fall. It's really difficult to find something not to like about this small beauty. Gardeners do need to be aware that bees love these small blooms for some people are highly allergic to bee stings.

This plant thrives in soil when others just sigh and give it up as not worth the effort. Place her in the poorest soil you have, in crevices, along pathways and in rock gardens and you might want to plant some in rocks that have a few cracks. Don't be surprised when you see your plants prosper for they have what they need to grow and maintain their health. Many gardeners look hard for attractive low or no maintenance plants that are evergreen and this is the right plant for those of us who do. Propagation is no problem for they root at the stem nodes. Just look at the stems for the node where they root hen cut and lift these sections. Then simply replant about 12 to 12 inches apart. These stem

cuttings can also be taken during the early spring. After she has lived in your landscape for a while her stems may get woody with scarce foliage. That's when it needs to be cut back near ground level and know that the roots will then provide some fresh and new foliage. Another big plus for this plant is that bugs and diseases tend to avoid it whenever possible—they just don't like it.

Evergreen with tiny but striking blooms, simple to propagate and low or no maintenance she brings a lot of good qualities with her. But she also brings other bonuses: she thrives in extremely poor soil and pests and plant diseases don't like her at all. Seems to me the small but mighty Crimson Mother of Thyme deserves a spot in our landscapes.

Pulaski County Master Gardener Meetings' Highlights By Arline Jackson

Pulaski County Master Gardener Board Meeting Tuesday, October 20, 2009, 10:00 a.m. St James Methodist Church

Members Present: Martha Basinger, Don Ford, Mac Huffman, Beth Phelps, Debra Redding, Judy Woodard, Bren Coop, Arline Jackson

The minutes were approved as corrected.

Treasurers Report was approved.

Old Business:

Judy Woodard reported the Maumelle Project committee purchased and planted a tree in memory of Bill Bowen.

Martha Basinger reported that she has contacted the Cammack project and they are working on a bench in memory of Jim Dyer.

Beth Phelps reported that the New Greenhouse committee has gotten together and will have a meeting with Jim Robbins, Horticulture Specialist, on November 3rd

New Business:

Leave of Absence requests from Beverly House and Sandy Lubin were approved. - Husband illness

Request to for re-instate by Doris Fair Evans was approved. She will be re-instated for 2010.

Martha Basinger reported that the social committee looking for new location for Christmas Party. They had reserved the Adult Leisure Center. The Adult Leisure Center burned this past weekend.

Debra Redding reminded everyone to say his or her name when speaking in the general meeting to help Arline take minutes. Martha will remind the membership.

President Martha Basinger explained the "Double Dipping Bonus". She would like to open every meeting with a drawing for a few items. Those that win will have their ticket returned to the door prize pot so they could win twice. Debra Redding said she would check with the Retention committee to see if they would volunteer to get the Double Dipping prizes together for each meeting.

Beth Phelps asked that the board set a date fro the New Chair Orientation at the November meeting. The orientation is general held in late Jan. or early February. The meeting was adjourned.

**Pulaski County Master Gardener
General Membership Meeting
St. James United Methodist Church
Tuesday, October 20, 2009
11:30 a.m.**

President Martha Basinger called the meeting to order. Names where read for the "Double Dipp' in Bonus Drawing".

Announcements:

Marcella Grimmitt, Travel Committee reported the last trip for 2009 will be Friday, November 13, 2009 to Schultz greenhouse in Hot Springs. We'll meet at the Shackleford Crossing Shopping Center at 9:30 to car pool. She also announced that she has Herb Society cookbooks for sale.

Tom Stamel, Green house committee reported that all plants sold at the first greenhouse sale. He asked that Master Gardeners bring pots in good shape to greenhouse for reuse.

Carolyn France, Social committee asked the membership to sign up to bring finger foods to the reception fro the new class to be held after our November meeting. She reported that the Christmas Party would be held December 8th. The location was to be the Adult Leisure Center, which burned over the weekend so the location will be announced later.

Earl Hillard announced that he would teach some power point class as part of his Garden Voice commitment. He will have more details later.

Bonnie Bradford announced that the Little Rock Council of Garden Clubs is having Fall Bazaar at Hillcrest Hall on October 31, 2009, from 8 a.m. to 4 p.m.

Marcella Grimmitt announced that she has plants to give away after the meeting.

President Martha Basinger reminded everyone that we would have a workday at St. James Church after today meeting. Judy Chapman has organized the work and will be at the front door.

Martha Basinger ask everyone to let her, Debra Redding or Beth Phelps know if they have any speaker suggestions for programs. Debra Redding, Second VP will be planning the programs for 2010.

Beth Phelps reminded everyone to turn in their hours. She asked that they be reported as soon as possible.

Merilyn Tilley introduced the program: Krista Quinn, Executive Director of the Arkansas Flower and Garden Show - Intrigue in the Landscape, Creating Excitement, wonder, and awe in your own yard.

**Pulaski County Master Gardener Board Meeting
Tuesday, November 17, 2009, 10:00 a.m.
St James Methodist Church**

Present: Judy Woodard, Jet Cuffman, Donald Ford, Don Davis, Beth Phelps, Arline Jackson, Debra Redding, Martha Basinger, and Bren Coop

Minutes of the October meeting were read and approved. Jet Cuffman moved to except and Debra Redding second. The motion passed and the minutes were accepted as read.

Judy Woodard presented the Treasurer's report. Treasurers Report was approved.

Old business:

Reimbursement request for plants purchased at the State Hospital was presented. Martha Basinger reported that she had talked to Carol Mendel and at this point the plants are not yet planted and Carol does not want to be reimbursed.

There was discussion about emphasizing spending approval procedures at the Staff Chair Orientation.

Judy Woodard reported that Jan Bowman had purchased a tree with the memorials for Bill Bowen. The tree was planted at the Maumelle Community Center. There was discussion about purchasing a plaque. The cost of the plaque would be over the amount of the memorial funds. In the interest of time this will be table until the January board meeting.

There was discussion about handling stuff order check that were incorrect – over or payment. It was decided to ask Claudia Barone, Stuff Chair, to contact those over paying and ask them to issue a new check for the correct amount before the order is place. The incorrect check will be voided and destroyed. This will be easier than issuing re-funds.

Beth Phelps gave an update from the New Greenhouse Committee reporting that the committee met and there are several location opinions. Mary Stramel and Beth Phelps have a meeting scheduled with the Central Arkansas Library system to talk about the potential of having a greenhouse located on the grounds of the new Children's Library.

Martha Basinger reported that the double dipping door prizes off to a good start and that the Retention committee has agreed to organize the double dipping prizes for the year.

Debra Redding reported that the Retention committee contacted 26 people. They contacted those that had not reported any volunteer house for the year.

There was discussion about how to handle those that do not pay their dues. Don Davis made motion that if members had not paid dues name would be given to Beth Phelps and a letter would be sent. If no response, member is dropped from master gardener program. Jet Cuffman second the motion and the motion passed.

Jet Cuffman announced the Chairman's Orientation will be held January 24, 2010, 1:30 to 3#0 p.m. at the Patrick Hayes Center. Jet and Debra Redding will work on the agenda. Jet and Debra will also let the project and committee chairman know about the meeting as they make calls and secure the chair for 2010. The board members are encouraged to attend.

Beth Phelps presented a Leave of Absence request for Lisa Bomar. Don Davis made a motion that the request be granted as long as she has paid her 2009 dues. Bren Coop seconded the motion. The motion passed.

Beth Phelps presented a leave of absence request from Peggy Leopoulos. Don Davis made a motion to accept. Jet Cuffman second. The motion passed.

A discussion about Advance Training was tabled until the January meeting.

**Pulaski County Master Gardener
General Membership Meeting
St. James United Methodist Church
Tuesday, November 17, 2009**

President Martha Basinger called the meeting to order at 11:30 a.m.

President Martha Basinger recognized the new class by asking them to stand. She also recognized the Old Statehouse committee, the Governor's Mansion committee by asking them to stand.

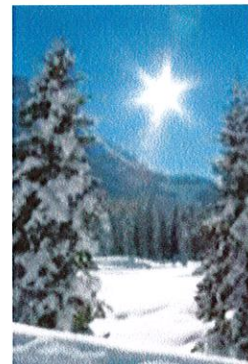
Martha Basinger also recognized the War Memorial project and Sidney Smith for the picture in the Arkansas Democrat Gazette.

Beth Phelps presented 5, 10, 15 and 20 Year Length of Active Service Awards.

Advanced Master Gardener status was granted to Joanna Willson

Door prizes were given out.

Members adjourn to welcome new members at a reception in Jones Hall.



Every winter,
When the great sun has turned his face away,
The earth goes down into a vale of grief,
And fasts, and weeps, and shrouds herself in sables,
Leaving her wedding-garlands to decay -
Then leaps in spring to his returning kisses.
~Charles Kingsley



DIG IN HERE...

For answers to your gardening and horticultural problems, try these helpful resources:

- Master Gardener Website:
<http://www.arhomeandgarden.org/mastergardener/mastergardeneronly>
Username: mastergardener
Password: compost
- PC Cooperative Extensions Website:
<http://www.uaex.edu/pulaski/mastergardeners/default.asp>
- U of A Cooperative Extension Website:
<http://www.arhomeandgarden.org>

Pulaski County Cooperative Extension Service
2901 W. Roosevelt Road
Little Rock, AR 72204
501-340-6650



Pulaski County Master Gardeners are trained volunteers working with the University of Arkansas Cooperative Service and Pulaski County Government to provide demonstration gardens and horticultural – related information to the residents of the county. In 2008, these volunteers gave **23,000** hours of service.
Elisabeth J. Phelps, County Extension Agent,
Staff Chair



Everyone is encouraged to submit interesting information, committee reports, newsworthy photos, etc. to the newsletter. Bring your information to the Master Gardener meeting, or

send it to:
Jennice Ratley
22 Cobble Hill Road
Little Rock, Ark. 72211
gardenrat@comcast.net
412-8299

The deadline is the **second Friday** of each month. For late breaking news after the deadline, send information to:

Beth Phelps
Pulaski County CES
2901 W. Roosevelt Road
Little Rock, Ark. 72204
bphelps@uaex.edu
340-6650

Master Minutes Staff



- Bren Coop
- Betty Deere
- Susie Gillihan
- Lorraine Hensley
- Helen Hronas
- Andrea Bevernitz
- Julia Loyall
- Linda Moyer
- Jennice Ratley
- Carol Randle
- Debra Redding
- Libby Thalheimer

Photographers



- Cheryl Kennedy
- David Werling
- Lynn Winingham
- Bonnie Wells

- Margaret Schultz
- Herb Dicker
- Ann Owen
- Martha Bowden