



# The Water Spout

## Capital Area Pond & Water Gardening Society Newsletter January, 2004

Capital Area Pond & Water Gardening Society, Founded June 1993  
Best website on the web... [www.capwgs.org](http://www.capwgs.org) ... go there!

### January Meeting

The next meeting of the Capital Area Pond and Water Gardening Society will be January 25, 2004 in the meeting room at Bluebonnet Swamp Nature Center, 10503 N. Oak Hills Parkway. Following a brief business meeting, Lowell Tilley will present a program on Bonsai Design, Sources, and Care. After the Bonsai presentation members we will view and enjoy the pond which the Pond Society installed at Bluebonnet Swamp in November, 2003. As always, visitors are welcome. See below for Bio and Program Information...

**ITS TIME TO RENEW YOUR MEMBERSHIPS, This will be the your last newsletter, so send in your dues or register at the next meeting. We look forward to another fun-filled year!**

**Note from the Editor** - It is my pleasure to serve another year as your Newsletter Editor. Thank you for entrusting me with this responsibility. I look forward to another fun-filled year and would like to thank all of you for giving me the opportunity to serve. **-Happy reading! Bridget Hayes, Newsletter Editor and Webmaster**

Contact me at [lilypads@capwgs.org](mailto:lilypads@capwgs.org) or 275-4698 (h) 937-7808 (cell)

### OFFICERS

**President:** Margaret Mercier  
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**Vice-President:** to be announced

**Secretary:** Betty Klenke  
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**Treasurer:** Danna Spayde  
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### Upcoming Dates & Activities...

#### Coming in 2004...

- Volunteer of the month
- Volunteer of the Year
- Refreshments at meetings
- Progressive Dinners

# CAPITAL AREA POND & WATER GARDENING SOCIETY MINUTES FOR DECEMBER MEETING

The Christmas Party this year was held at Linda & Bert Gregory's home. It was a lovely party and the Gregory's made everyone feel welcome and part of the family. Everyone enjoyed the fried turkey supplied by the Pond Society and all the different dishes fellow pond members brought. The Gregory's were give a small gift as a token of our gratitude for opening their home to us for this years Christmas Party. James Carter was our first recipient of the Capital Area Pond and Water Gardening Society Member of the Year award and received a small gift. The new officers for 2004 will be announced in next months newsletter. The Newsletter Editor position will be continued by Bridget Hayes in a non-officer position and she has agreed to continue administering the Pond Societies Website, [www.capwgs.org](http://www.capwgs.org).

## Internet Interests...

**Best Website on the web. GO THERE!**  
Capital Area Pond & Water Gardening Society  
<http://www.capwgs.org/>

Here are a few of our members favorites...

- Pond keeper Magazine <http://www.pondkeeper.com>
- Water Gardening Magazine Info on disease topics for aquatic animals <http://www.koivet.com>
- National Pond Society <http://www.bandd.net/nps/index.htm>
- Austin Pond Society <http://www.austinpondsociety.org/>
- Stokes Tropicals in New Iberia <http://www.stokestropicals.com/>
- Rare and Exotic Seeds <http://www.seedman.com>
- Big Cat Sanctuary <http://www.yogieandfriends.org>
- Miami Valley Water Garden Society Web Page <http://www.mvwgs.org>
- Pond Pals Tour <http://members.aol.com/marylady/pondpals/pindex.htm>
- Water Gardening Magazine <http://www.watergardening.com>
- Master Garden Products <http://www.mastergardenproducts.com/watergar.htm>
- <http://www.ponddoc.com/>
- [www.gardenlink.com](http://www.gardenlink.com)

Go to the CAPWGS website for more favorites. If you have a favorite that will benefit other society members, please let us know. Thanks!

**We Need Volunteers!**  
**Please Show your Support!**

Please help make this a successful year by:

- \* Hosting and/or demonstrating a workshop or meeting
- \* Volunteering at our activities and events
- \*Joining one of the committees

## Bio and Program Information From Lowell Tilley:

Some examples of bonsai will be provided and a short demonstration using the following outline:

### **Basic Bonsai Design**

- Styles of Bonsai

- Miniature Bonsai Landscapes

### **Bonsai Sources**

- Collecting Bonsai

- Nursery Stock

- Purchasing Bonsai

### **Bonsai Care**

- Watering and Feeding

- Repotting

- Trimming and Styling

## Biographical Outline of Lowell Tilley

A Yankee from North Alabama, North of the Cajun-Dixon Line, born in Fort Payne, Alabama, BS in Engineering from the University of Alabama in Huntsville, 1969. Worked six years in the space program, Skylab Launch Preparation Group, 25 years with Borden Chemicals computer control and instrumentation. Now doing computer industrial control consulting.

Active with Boy Scouts of America, Past President of Audubon Kiwanis Club, Past Lieutenant Governor for Division 8A of Louisiana, Mississippi, and West Tennessee District of Kiwanis International, Past President of Louisiana Bonsai Society of Baton Rouge, member of Greater New Orleans Bonsai Society, member Bonsai Clubs International, member American Bonsai Society, and member of Capital Area Water Gardening and Pond Society.

Enjoying the hobby of Bonsai for about 10 years. Have attended lectures, demonstrations, and workshops given by numerous bonsai masters. Have given lecture-demos for Live Oak Bonsai, Juniper, and group plantings. Have 30 to 40 developed bonsai in my collection, have over a hundred being developed. Conduct a monthly bonsai study

# ARTICLE

The information below is provided by Jungle Laboratories. Jungle Laboratories was nice enough to provide us with a supply of samples and to show our appreciation the article below is from their website at [www.junglelabs.com](http://www.junglelabs.com), just another great resource for us pond enthusiasts! Hope this information is beneficial. If there is an article of interest to you that you would like to share with fellow pond members, email me the website or mail the article to me and I will post it in one of our upcoming newsletters. Thanks for reading

## HOW TO MEASURE THE WATER CAPACITY OF YOUR POND:

Square/Rectangular Ponds: U.S. Gallons (Liters): multiply length x width x average water depth in feet (meters) x 7.5 (1000).  
 8' (2.44 m) x 4' (1.22 m) x 2' (.61 m) x 7.5 (1000) = 480 gal. (1800 L)

Round Ponds: U.S. Gallons (Liters): multiply diameter x itself x average water depth in feet (meters) x 5.9 (790).  
 4' (1.22 m) x 4' (1.22 m) x 2' (.61 m) x 5.9 (790) = 190 gal. (700 L)

Irregular Shaped Ponds: U.S. Gallons (Liters): multiply long diameter x short diameter x average water depth in feet (meters) x 5.9 (790).  
 8' (2.44 m) x 4' (1.22 m) x 2' (.61 m) x 4.9 (790) = 380 gal. (1400 L)

## FALL and WINTER POND CHART

SITUATION	SOLUTION	JUNGLE POND PRODUCT DETAILS
Pond activity slows with the drop in water temperature.	As temperatures get colder, the metabolism of fish slows considerably. Gradually reduce feedings until the water temperature falls below 50°F (10°C). In their dormant state, fish stop eating and instead use the nutrients stored in their bodies to survive until spring. During the winter, fish and plants need little or no care or feeding. However, if ice forms, make sure you maintain a breather hole so that oxygen is available and carbon dioxide can escape. Continue to make regular 25% water changes with POND START and POND AMMONIA CHLORAMINE REMOVER as needed.	<p>POND START is a complete water conditioner that makes water safe for pond fish immediately. Adds vital electrolytes, reduces stress in fish, stimulates protective slime coat, removes chlorine, and neutralizes heavy metals in city water and those leaching from the soil. <i>Treatment: 1 tsp./10 U.S. gal. (5 mL/40 L)</i></p> <p>POND AMMONIA CHLORAMINE REMOVER breaks the chloramine bond, neutralizes chlorine and removes free ammonia from pond water in minutes. Helps lower toxic ammonia levels sometimes present in ponds. Useful in areas where chloramine is added to municipal water systems. <i>Treatment: 1 tsp./10 U.S. gal. (5 mL/40 L)</i></p>
Leaves and debris collect in pond.	Add POND CLEAR-ZYME blocks or concentrate to reduce sludge accumulation during winter months.	A bio-active cleaning product, POND CLEAR-ZYME blocks or concentrate keeps water cleaner and clearer by breaking down wastes which accumulate on the bottom of ponds as a sludge layer. Also great to use during the setup of a new pond and the spring start-up or fall shut-down of established ponds. The blend of safe bacteria and enzymes helps develop and maintain the pond's natural biological balance. <i>Treatment: 1 block/250 U.S. gal. (950 L)</i>