



# Nature Notes

Call the Nature Line (314) 935-8432 for meeting times & bird sightings  
Journal of the Webster Groves Nature Study Society, May 2007, Vol. 79, No. 5  
First Issue November, 1929

## THE BEST SHOW IN TOWN

What: The WGNSS Annual Banquet

When: May 9, 2007

Where: Eden Commons, Webster Groves

Time: 5:45 PM – Social Hour

: 6:30 PM Dinner Buffet

After Dinner – Lifetime Achievement Award Presentation, New Officer Introductions, Scholarship Awardee Introductions, and Presentation about Monarch Butterflies by Tom and Gloria Bratkowski

**RESERVATION DEADLINE:** April 23 (See rear of issue for Reservation Form)

Directions: Eden Commons is located at the intersection of Lockwood and Bompert in Webster Groves. To go there:

- 1) from 40, east to Hanley Rd; south on Hanley (which becomes Laclede Station Road); right on Big Bend; right on E. Lockwood; right on Bompert; enter from Bompert.
- 2) From I-44, east on 44; Exit at Elm Ave. (Exit 220); left on S. Elm; right on Big Bend; left on Bompert; enter from Bompert and go to Commons (west side of campus); see sign.

### PRESIDENT'S CORNER – Ann Earley

WGNSS members enjoyed two very different programs at our general meetings in late March and in April, both of which were well-attended. Our March meeting, held jointly with the Missouri Native Plant Society, featured Dr. Shirley Graham, an expert on forensic botany, speaking about "Crime-Solving Plants." Attendees learned about the role plants played in closing several high profile criminal cases, including one in St. Louis.

(Cont'd next page)

## PRESIDENT'S CORNER (Cont'd)

In April, members heard Jeff Ettling, Curator of Herpetology at the St. Louis Zoo, speak about local conservation and research projects involving the timber rattlesnake and the hellbender. Jeff also discussed his research on the Armenian viper and fielded questions from members until nearly nine o'clock about all of the topics he covered. Many thanks to both Shirley and Jeff for sharing their time and knowledge with us.

At the April program meeting, our annual election of officers and board members was held. Mike Olson was elected Society Treasurer, and Anne McCormack was re-elected to serve as Member-at-Large. They will be installed at the spring banquet on May 9. We continue to seek a replacement for Mike as Society Secretary. Please contact me for more information about this opportunity.

We hope you have registered to reserve your spot at the May 9 banquet. Second Vice President Kim McCue has been busy planning this special evening. After the banquet, Kim will be leaving the WGNSS board to accept a position with Vanderbilt University in Nashville, Tennessee. We are sorry Kim will be leaving us but wish her all the best in her future endeavors, and thank her for her service to WGNSS as both Second Vice President and prior to that, as a Board Member-at-Large.

As our WGNSS program year draws to a close, we want to remind members that dues renewal time is approaching. More information will appear in the next issue of *Nature Notes*, but we hope you will plan to promptly renew your membership. We value our members and don't want anyone to expire!

### MEMBERS IN THE NEWS – BARBARA PERRY LAWTON – Jim Adams

Barbara Perry Lawton has made the news again. On April 14 she was awarded a special Lifetime Achievement Award from the National Federation of Press Women, Missouri Affiliate. She's also published another book in her scholarly garden series: *Parsley, Fennels, and Queen Anne's Lace* (2007), Timber Press (\$29.95 at bookstores).

Barbara joined WGNSS in 1981. She edited the memorial booklet for WGNSS's 75<sup>th</sup> anniversary banquet in 1995. She is serving as editor for a new WGNSS brochure being readied for distribution by the Membership Committee. Several articles in past issues of *Nature Notes* give additional information about Barbara and her WGNSS career. The Dec. 94 issue contains biographical information. The Feb. 97 issue describes a tour of Iceland which she lead. In the Sept. 01 issue she is profiled in one of the "Nature Nut" articles about members appearing in *Nature Notes*.

Barbara has been one of the most prolific of WGNSS authors. The list of her books on the "WGNSS Author List" that I maintain as Historian is reproduced below.

- Hibiscus: Hardy and Tropical Plants for the Garden – Barbara Perry Lawton (2004)
- Mints – A Family of Herbs and Ornamentals – Barbara Perry Lawton, Timber Press (2002)

(Cont'd on page 8)

## HISTORIAN'S CORNER - Jim Adams

The history of the St. Louis Entomological club printed below is of interest because many of the early members helped form WGNSS. One of them (A. F. Satterthwait) is considered to be the founder of WGNSS. The written history was found in the papers of the late J. Marshall Magner, but the author is not identified.

The St. L. E. club was organized April 16, 1904, by my old friend Hermann Schwarz as an outgrowth of the old St. Louis Naturalists Club. As far as I can ascertain the following men were present: Hermann Schwarz, Ernst Schwarz, Henry McElhose, Charles McElhose, Louis Schnell, Frank Malkmus, Philip Fischer, and Richard C. Lange.

The organization was very simple. The meetings very informal. I have the notion that it was primarily a Mutual Admiration Society. I may do them injustice, because they were really nice strong men. They had informal discussions telling about their latest captures which was followed in the old St. Louis traditions of plenty of food, beer, and gallons of coffee. The membership was restricted to 12 so that every month a member was the host. No officers, no dues, except a secretary. Most of the members were butterfly collectors. In 1907 they published a (list) of 110 butterflies and moths collected in the vicinity of St. Louis. Other publications followed of similar nature. However in spite of these somewhat negative comments the club developed into a respectable organization and had among their members notable men, such as: Mr. Phil Rau, Xavier Williams, Mr. Alfred Satterthwait, Dr. Charles Sibley, Mr. Harold O'Byrne, Dr. Wm. Gordon, Dr. Ralph Swain, Leslie Hubrecht, and many others, and of course myself.

The oldest record I have in my possession is a list of butterflies of 1896 compiled by Hermann Schwarz. Some of the papers read at the club over the years were:

Notes on the preparation of Larvae, by Aug. Kuetzger,  
1913  
Fundamental Likeness among Moth and Butterflies,  
1910

A Short History of the Development of Coleoptera, Phil Rau, 1907

The Tormenting Bedbug, Fred Schwarz, 1915  
(I Cont'd next page)

## WHAT'S AHEAD

Apr. 30 - Ziebol/Homeyer Nat. Hist. Prog. (See Apr. N.N. p. 12)  
May 2 - WGNSS Board Meeting  
May 9 - WGNSS Annual Banquet - p. 1, 21  
May 11 - June N.N. Deadline - p. 20  
June 6 - WGNSS Board Meeting  
No Nature Notes in July-August  
Aug. 10 - Sept. N.N. Deadline  
Sept. 5 - WGNSS Board Meeting  
Sept. 7 - Oct. N.N. Deadline

## ALSO IN THIS ISSUE

**Annual Banquet Registration Form - p. 21**  
**Membership Renewal form - p. 22**  
**In Memoriam - Katherine Chambers - p. 11**  
**A Memorial to James N. Holsen II - p. 10**  
The Best Show in Town - p. 1  
President's Corner - p. 1  
Barbara Perry Lawton - p. 2  
Historian's Corner - p. 3  
February Group Botany Report - p. 4  
Natural History in the Rockies - Dick Coles - p. 8  
CAFO'S Threaten Missouri Parks - p. 8  
County Parks Dept. Seeks Your Input - p. 9  
Local Range of Eurasian Tree Sparrow - p. 9  
Bluebird Project Needs Nest Boxes - p. 11  
March Bird Report - p. 11  
Menke and Scudder Scholarship Winners - p. 15  
WGNSS Welcomes Six New Members - p. 17  
Lindbergh on Birds - p. 17  
Interest Group Activity Schedules - p. 18-19  
WGNSS Board Roster - p. 18  
Nature Notes Deadlines - p. 20  
N.N. Mailing Party Schedules - p. 20

xx

Annie M. Pope-Turnbo Malone is recorded as the first woman to become a millionaire because of her brains, not because of an inheritance. She was a laundry woman who discovered a way to permanently straighten curly hair.

- From South County Edition of Coffee News

## HISTORIAN'S CORNER (Cont'd)

Basilona imperialis (Eacles immperialis), G. H. Hosenfelt, 1920  
Our Native Butterflies, Hermann Schwarz  
In Tropical Mexico, Hermann Schwarz, 1912  
Etc....etc

Ernst Schwarz was always reporting about Catocalas for more than 30 years and finally was entrusted to make a complete list of Catocala found in and around St. Louis (1912)

During 1910 and after minutes of the club were published in the *Ent. News*.

A biography of Miss May Murfeldt appeared in the June issue of the *Ent. News*, 1913.

April 9, 1927 was an interesting day because the following persons were invited: P. Rau, Dr. Edgar Anderson, A. F. Satterthwait, Mr. Kellog, Mr. Jensen, Mr. Pring, Dr. Sibley, Dr. Irish, Dr. Suppan, Dr. Hochstad.

L. F. Pinkus was taken up as a new member, Oct. 13, 1928.

Dr. E. P. Meiners was made a member on Jan. 12, 1929.

1932 became a big year because we made insect displays in the Public Library and at Shaw's Garden. Both of these adventures became great successes and stimulated many adolescents to become interested in entomology.

Another event took place which put us on the map in St. Louis. That was the establishment of an Insectarium at the St. Louis Zoo.

After having correspondence with some of the famous European Insectariums we installed several butterfly and moth displays: one *Passalus* display, one large ant observation hive and one large bee observation hive. Every thing turned out to be quite a success with the exception of the bees, the entrance tunnel was too high and too steep. Otherwise we were very proud of ourselves because the response was excellent.

In spite of all these new innovations the club began to dwindle. No new members and younger generation could be found. During 1934 the club gave up and no more meetings were held.

Nothing happened until October 1960 when Dr. E. P. Meiners called a meeting of several people and restarted the idea of having an entomology club in St. Louis. Because of the death of Dr. Meiners on Oct. 28, 1960, the club will be known hereafter as the Dr. E. P. Meiners Entomology Club. (Editor's Note: Dr. Meiners was WGNSS president in 1932-1933.)

## FEBRUARY 2007 BOTANY GROUP REPORT - Jack Harris

### February 5, 2007 Botany Field Trip

The threat of hazardous winter weather precluded botany field trip scheduling for 5 February 2007.

February 12, 2007 Botany Field Trip. Temp: low 30s, cloudy. Eleven(11) botanists met at the Powder Valley Conservation Nature Center in St. Louis County. The indoor event was scheduled in order to avoid exposure to threatened winter storm activity, which in fact did not materialize. Participants were : Fr. Sullivan, Bill Knight, Nels Holmberg,

(Cont'd next page)

## FEBRUARY 2007 BOTANY GROUP REPORT (CONT'D)

Jeanne Clauson, Mary Havlichek, David Weber, Tom Kullman, Wayne Clark, Nancy Clark, Pat Harris, Jack Harris.

The show & tell lineup included the following offerings by those who chose to share images and descriptions of recent activities: Nels Holmberg - slides of the Botany Group trip to Iowa/Illinois to explore the flora & fauna of the Algific slopes; Pat Harris - images of the flora of Manitoba/Winnipeg area taken during field trips of the Native Orchid Conference there in 2005; Jack Harris - slides of the flora of South Carolina/North Carolina taken on the field trips there conducted by the Native Orchid Conference in 2004; photo print album displayed by Nancy Clark, and photo print collections of Wisconsin, et al by Jeanne Clauson; and harrowing tales of the winter hazards associated with outdoor telescopic observations of stellar occultation by an asteroid was related by Wayne Clark.

The feature of the day was a short video played by Pat Harris on her laptop. This tape had earlier been forwarded to Pat from Jeanne Clauson. The original photographer (unknown) had captured the amusing antics of a cottontail rabbit attacking a 3 - 4 foot long black snake. The rabbit was behaving as though it had just consumed an overdose of *Cannabis sativa ssp. indica* (marijuana) and was under deep illusions of being a mongoose. It kept attacking the snake and biting at it and jumping away when the snake would strike in self-defense. After many exchanges of attack and strike, the snake finally escaped by climbing into the low hanging branches of an evergreen tree.

The group observed that the year 2007 marks at least three(3) celebrated events:  
(1) the anniversary of Charles Darwin's birthday (12 February 1809 - 19 April 1882);  
(2) 300 years since the birth of Carolus Linnaeus, also known after his ennoblement as Carl von Linné, (May 23, 1707 - January 10, 1778). and  
(3) C. Robert Wells, - veteran WGNSS-Botany Group member - is 90 years young!!!!

Following the indoor session, a few members went for a brief walk on the Nature Center trail.

February 19, 2007 Field Botany Trip. Temp: mid 40s >> low 50s, high overcast.

Six(6) botany aficionados met at Robertsville State Park, Jefferson County. Participants were: Fr. Sullivan, Nels Holmberg, Mary Havlichek, Wayne Clark, Nancy Clark, Jack Harris. The location was scheduled in hopes of finding signs of *Eriogenia bulbosa* (harbinger-of-spring). These hopes were dashed due to a remnant ground cover of 1 - 2 inches of soggy, melting ice & snow. The group then turned its attention to the winter botany features/characters of trees & plants above the ice level.

The group elected to walk along a route parallel to the Meramec River where scattered populations of *Chasmanthium latifolium* (river oats) and *Diarrhena obovata* (American beak grain) were prominent. The name "*Chasmanthium*" is from the Greek chasma, (Cont'd next page)

## FEBRUARY 2007 BOTANY GROUP REPORT (CONT'D)

'yawn', and anθος, 'flower', referring to the gaping glumes that expose the grain at maturity; while "*Diarrhena*" is derived from the Greek dias, 'twice', and arren, 'male', alluding to the two anthers. Another plant frequently present all along the route was *Asimina triloba* (pawpaw) which was mixed occasionally with *Staphylea trifolia* (American bladdernut).

Fr. Sullivan pointed out the distinction between the bark characters of *Ampelopsis cordata* (raccoon grape) versus *Vitis aestivalis* (summer grape). A sample listing of other plants that received attention to their winter form were: *Campsis radicans* (trumpet creeper), *Carya cordiformis* (bitternut hickory), *Celtis occidentalis* (northern hackberry), *Elymus virginicus* (Virginia wild rye), *Gleditsia triacanthos* (honey locust), *Gymnocladus dioica* (Kentucky coffee tree), \**Ligustrum obtusifolium* (privet), *Lindera benzoin* (spice bush), \**Perilla frutescens* (beefsteak plant), and *Quercus rubra* (red oak).

Nels Holmberg pointed out a variety of bryophytes along the route, e.g., *Platygyrium repens* (oily sheen moss), *Anomodon sp.* (an tree apron moss), and a "*frullanea*" sp. (a leafy liverwort).

The serene morning was sporadically interrupted by the shrill cries of a soaring red-shouldered hawk.

February 26, 2007 Botany Field Trip. Temp: mid 30s >> low 50s, partly sunny, overcast. Eleven(11) Monday trippers met at Caslewood State Park, St. Louis County. Participants were : Fr. Sullivan, Nels Holmberg, Kathy Kothe, Wayne Clark, Nancy Clark, Dick Russell, Jack Harris, Dave Alspaugh, Tom Kullman, Tina Mathes and Bill Knight.

Outbound we explored along the Lone Wolf Trail, then following the Bluff Trail (while looking DOWN on soaring turkey vultures), proceeded down the 200 step stairway, and returned on the bottom land(while looking UP at soaring turkey vultures) traveling parallel to the Meramec River. Continuing the search for signs of *Erigenia bulbosa* (harbinger-of-spring) that was begun last week again went unfulfilled. Apparently the recent spells of well below freezing weather have set back the local blooming schedule to some degree.

On this date, the only plant found with buds and a flower was a small group of the exotic *Galanthus nivalis* (snowdrop) growing near abandoned habitation sites. The emerging leaves of another exotic were found scattered and spreading away from its likely habitation origins was *Ornithogalum umbellatum* (star of Bethlehem); sure signs of spring?

A large/thick *Vitis aestivalis* (summer grape) vine with unusually elaborate hanging twists and curls was put to brief use as a swing by Tina Mathes.

Native plants noted based on their retention of green foliage in winter were : *Polytichum acrostichoides* (Christmas fern), *Asplenium platyneuron* (ebony spleenwort),

*Carex careyana* (Carey's sedge), *Sedum ternatum* (three leaved stonecrop), and *Antennaria parlinii* (pussytoes). The very small and very new emergent leaves of *Boechea laevigata* (smooth rock cress), *Viola pedata* (bird's foot violet), and *Claytonia virginica* (spring beauty) were discovered by Fr., Sullivan. A sample list of other species noted based on winter botany characters includes: *Hydrangea arborea* (hydrangea), *Maclura pomifera* (osage orange), *Hypericum punctatum* (spotted St. John's wort), *Tilia americana* (American basswood), *Amelanchier arborea* (shadbush), *Rhus aromatica* (fragrant sumac), *Cunila origanoides* (dittany) and *Lindera benzoin* (spice bush).

Nels Holmberg pointed out a variety of bryophytes along the route, e.g., *Attenuata minor*, *Anomodon rostratum*, *Atricum sp.* and a new discovery for St. Louis County : *Cololejeunea biddlecomiae* (a leafy liverwort).

\*\*\*\*\*

NOTE: An inadvertent error of omission occurred in the submission of the field botany trip reports for the month of January for the April 2007 issue of NATURE NOTES. In correction thereof there follows the report for the 22 January 2007 trip.

January 22, 2007 Botany Field Trip : 10:00 AM - 12 noon; outside : cloudy & chilly (35 - 45 degrees); inside : toasty & comfortable.

Location: Taylor Community Science Resources Center (TCSRC), Collections Department, St. Louis Science Center, City of St. Louis. Attendees: Wayne Clark, Nancy Clark, Fr. Sullivan, Jack Harris, Pat Harris, Bill Knight, Jeanne Clauson, Tina Mathes, Jim Wiant, Dave Alspaugh, Jennifer McComb, Juanita Feigenbaum, Louise Bullock, Lea Kuesten, Linda Rezny, Marlene Bopp, Thane Bopp, and Dave Weber.

A small lobby exhibit of half dozen pots with various stages of emerging and growing plants (lima beans, and /or snow peas) comprised the sole botany experience of the day. By coincidence while the Botany Group was visiting the Center, a media production crew was also visiting and preparing a audio-visual program. The Media crew was led by Al Wyman - St. Louis Science Center Publicity. They were photographing a child mummy for a future Science Center event. The mummy was donated with no information as to its origin or what it was. Mr. Wyman explained how modern equipment and analysis was used to determine that the child was an Egyptian, and lived at about the time of Caesar Augustus, +/- 80 years, assisted by DNA analysis.

Other collections briefly visited : Medical hardware (historical & quackery), Mammals (gorilla, Alaskan brown bears, polar bear, black bear; mountain sheep & goats), lethally locked moose antlers, birds (eagles, owls; hawks, swans & misc. waterfowl), butterflies (one large section curated by Phil Koenig-WGNSS Entomology Group), Transportation (model planes, trains, et al, plus Mongolian auto heading compass), spectacular Minerals, Native American head dress, Chinese female foot binding, 1904 Worlds Fair Anaconda, basketry and a few fossil (several hundred million years ago) plants.

(Cont'd next page)

Many thanks to Wayne Clark (WGNSS member and volunteer at the TCSRC) for arranging and coordinating the visit and contributing to this report.

Finally we wish to extend our sincere appreciation to TCSRC Manager Melinda Frillman for the hospitality extended to the Botany Group, and to the TCSRC Guides Marge Polite, and Wayne Clark for sharing their knowledge and expertise about the history and anecdotes about the collections.

#### **MEMBERS IN THE NEWS – BARBARA PERRY LAWTON (CONT'D)**

- The Magic of Irises – Barbara Perry Lawton (1998)
- Seasonal Guide to the Natural Year – Illinois, Missouri and Arkansas – Barbara Perry Lawton (1994)
- Water Gardens – Barbara Perry Lawton (2006) – Meredith Publishing (A Better Homes and Gardens book)
- Parsley Fennels and Queen Anne's Lace – Barbara Perry Lawton (2007) – Timber Press

#### **NATURAL HISTORY IN THE ROCKIES - Dick Coles**

June 16-22 a group of St. Louisans (20 or less ) will visit The Nature Place 35 mi W of Colorado Springs. Daily field trips will take us to diverse habitats ( desert canyon, montane savanna meadow & woodland, intermontane parkland, sub-alpine spruce-fir forest, & alpine tundra ). We will be escorted by professional guides well versed in Botany, Plant Ecology, Environmental Science, Water Issues, Ornithology, Mammalogy, Vertebrate Adaptations, Entomology ( esp. Lepidoptera ), Geology, and the Cultural and Natural History of the southern Rockies. We will walk and van to/in beautiful landscapes as we find and interpret the local fauna & flora. Lively & humorous but informative conversation will accompany us as we interact with Mother Nature's grandeur on before-breakfast hikes and in evening talks on Beaver, Water Issues, Moths, etc. We'll dig our own fossils after a hike to the world famous Florissant Fossil Beds Nat'l Monument.

The Nature Place ( 8700') provides comfortable accommodations, fitness/recreational/relaxation venues, enthusiastic support staff, and delicious food served as a buffet. ( Special diets are available. ) Scenic vistas abound. The Nature Place will meet air travelers at the Colo.Springs Airport. Those who drive the 900mi may have suggestions for natural or cultural stopover sites.

If you think you may be interested in this opportunity and want a brochure and other information, contact Richard Coles, 220 Hickory Lane, Eureka, MO, 63025, (636) 938-5271, (314) 660-1820

#### **CAFO'S THREATEN MISSOURI STATE PARKS AND HISTORIC SITES – Jim Adams**

The March 2007 issue of *Heritage*, Newsletter of the Missouri Parks Assn., reports that citizens in the vicinity of three of Missouri's parks and historic sites (Battle of Athens, Arrow Rock, and Roaring River) are making common cause against applications to DNR for permits to build and operate concentrated animal feeding operations (CAFO's) that threaten visitors' enjoyment of these parks. The State Park Division (within DNR) has been told not to oppose the permits, and the State Park Advisory Board, appointed by the governor, has voted to table a motion that would support a five-mile buffer around state  
(Cont'd next page)



## CAFO'S THREATEN MISSOURI STATE PARKS (CONT'D)

parks and historic sites. Those of you have experienced the offensive stench from such operations will understand why these parks are strongly opposing these CAFO permits. I have two unforgettable memories of CAFO stench: one while hiking with Scouts on the Scout Council's Taum Sauk Trail and a second while stopped at a rest area on an autobahn in Germany. The latter experience greatly detracted from enjoyment of the view from the German site, located in a scenic region. I would personally favor an enforced buffer zone to protect parks from CAFO stench. Even more alarming, Table Rock Lake, once famed for the clarity of its waters, is now severely polluted from CAFO and human septic waste run off in Barry and nearby counties.

### ST. LOUIS COUNTY PARKS DEPT. SEEKS YOUR INPUT – Ann Earley

The Saint Louis County Parks Department is working on updating their Strategic Plan, which is a guide to provide direction and goals for the County Parks during the next 5 to 7 years. The last Strategic Plan was completed in 2001.

There will be 3 public forums to solicit comments and input:  
May 1 West County at Greensfelder Recreation Complex  
May 9 North County at North County Recreation Complex  
May 15 South County at Wayne Kennedy Recreation Complex

All of the forums begin at 7 p.m. and end at 9 p.m.

In addition, if anyone can not attend one of the forums, there is a survey that can be filled out on the Department web site [www.stlouisco.com/parks](http://www.stlouisco.com/parks).

This is an opportunity to address topic areas such as open space, natural areas, trails, exotic plant species, resource-management, and environmental education, and WGNSS members are encouraged to share their comments and ideas.

### MAPPING THE LOCAL RANGE OF THE EURASIAN TREE SPARROW IN MISSOURI – Mike Flieg

I am interested in mapping the present range of the ETS in the St. Louis City/County. To accomplish this I would like to enlist the help of the members of WGNSS. Just let me know by e-mail, phone or note where you have seen this species in the area. I hope to be able to do neighborhood by neighborhood status. Along with your sightings, I would appreciate an estimate of numbers within the area in which you have observed them, and any nesting observations as well. I will plot these observations on a local map and make it available to anyone interested. I will also submit a final report which will be published in "Nature Notes". Any and all observations will be appreciated. We may be able to get a good population estimate and other pertinent data from your observations, so don't be shy, just report it.

(Cont'd on p. 17)

A MEMORIAL TO  
JAMES N. HOLSEN II - PASSIONATE CONSERVATIONIST  
(1925-March 12, 2007)  
by Paul Bauer

Jim had many facets to his long life of 82 years. He had a strong background in science and engineering that helped him effectively articulate his feelings about nature and conservation issues with a passion. Only recently we learned that he served as an infantry combat soldier in the Battle of the Bulge during World War II; I never heard him speak of that experience. Many of us knew of Jim's tireless devotion to caring for his wife, Margo, during her severe and protracted illness which ended last summer. Throughout their years of marriage we often saw them birding together on weekends. Margo was active with WGNSS birding activities, and Jim was active for many years with St. Louis Audubon. Maybe Jim was wise enough not to compete with Margo!

Jim Holsen was a professor of Chemical Engineering at Washington University in St. Louis for an extended period. Also he volunteered for an opportunity to teach engineering at Kabel University in Afganistan for a total of five years. His fascinating slide show portrayed the people and culture that he and his family experienced during that adventure. After that overseas assignment, Jim joined McDonnell-Douglas. We were in the same engineering department, and I got to know of Jim's strong interests in birds, nature and the inter-related conservation issues.

Jim became active in the St. Louis Audubon Society, and served as V.P of Conservation prior to serving as President. He was awarded the prestigious Dr. Robert J. Terry Award for his numerous dedicated efforts to St. Louis Audubon. His last efforts for the society included an extensive history of St. Louis Audubon that was to be completed for the ninetieth anniversary in 2006. Our last efforts together were to incorporate some photographs of earlier leaders, and to update an earlier text to the present. Jim's devotion to helping Margo for the last several years prevented a timely conclusion to the history project; hopefully those efforts could be completed in his honor.

I believe, Jim would most want to be remembered for his passionate efforts to influence numerous local conservation issues. Many of his feelings were effectively expressed on the editorial pages of the St. Louis Post-Dispatch. Selected topics that come to mind include: Against the Page Avenue Extention cutting through Creve Coeur Lake Park; For a seasonal surge and later drawdown of water flow on the Missouri River; For protecting the Forest 44 Green Corridor intact without development; Against chip mills and clear cutting forests; No to more roads and ATV use in the Mark Twain NF; and contributions to the Upper Mississippi River Basin Management Plan.

Some of these issues are closed and resolved, while others require our continued influence for a favorable outcome. Our legacy to James Holsen should include a dedicated effort to passionately continue these worthy crusades.

## IN MEMORIAM – KATHERINE CHAMBERS – John Christensen

Katherine Chambers, a long-time member of the Entomology Group, died on Friday, April 6, at the age of 104. A memorial service was held Tuesday, April 10, at the chapel of the St. Louis Altenheim. A second service will be held at a later date.

She lived her entire life in St. Louis. She earned her B.A., M.S., and PhD degrees from Washington University, where she was elected to both Phi Beta Kappa and Sigma Xi. She was a long-time science teacher in the St. Louis Schools. She also taught biology to student teachers at Harris Teacher's College. She volunteered for more than 40 years at the St. Louis Science Center and the Missouri Botanical Garden. A more complete obituary was published in the *St. Louis Post-Dispatch* in its April 8, 2007 issue, Metro Section.

## BLUEBIRD PROJECT NEEDS NEST BOXES – Yvonne Homeyer

Kraig Paradise and Mark Paradise are assisting the North County Recreation Center with a bluebird nesting project. They need additional nest boxes. If you would like to donate boxes, please contact Kraig at 314.741.8940.

## MARCH BIRD REPORT – Jim Ziebol and Yvonne Homeyer

Introduction: This year, conservationists lost a very good friend and advocate in Jim Holsen. Besides being an avid birder, he spent countless hours in the cause of conservation efforts. He will surely be missed.

### Early Arrival Dates:

1/1/07	Snowy Owl	I/255 at Roxana	Keith McMullen <i>fide</i>
1/7/07	Prairie Falcon	Columbia Bottoms	Bill Rowe
1/18/07	Black Scoter	Riverlands	David Rogles
	Redhead	Riverlands	David Rogles
1/19/07	Red-breasted Merganser	Horseshoe Lake	Frank Holmes
	Iceland Gull	Riverlands	Charlene Malone,
1/21/07	Western Meadowlark	Confluence Road	David Rogles
	Pacific Loon	Horseshoe Lake	Jim Ziebol
1/22/07	Merlin	Confluence Road	Rose Ann Bodman, Jackie Chain
1/23/07	Great-tailed Grackle	Bruns Road	Frank Holmes
1/27/07	Saw-whet Owl	Carlyle Lake	Dan Kassebaum, Connie Alwood
	Long-eared Owl	Carlyle Lake	DK, CA
1/27/07	Franklin's Gull	Riverlands	Charlene Malone
	Yellow-headed Blackbird	Carlyle Lake	Dan Kassebaum

(For February Early Arrival Dates, see March newsletter)

(Cont'd next page)

## MARCH BIRD REPORT (CONT'D)

3/8/07	Purple Martin Lapland Longspur	Portage du Sioux Angus Farm	Jackie Chain Jackie Chain
3/9/07	Eastern Phoebe	Victoria Glade	Linda Virga, Jim Ziebol
3/11/07	Yellow-bellied Sapsucker Pine Warbler	Tower Grove Park Hawn State Park	Gail Ahumada Rose Ann Bodman, Jackie Chain
3/13/07	Eastern Towhee Trumpeter Swan	Tower Grove Park Forest Park	m. ob. Sherry McCowan
3/14/07	Brown Creeper Oregon Junco	Tower Grove Park Tower Grove Park	Gail Ahumada Gail Ahumada, Jim Ziebol
3/17/07	Great Egret Blue-winged Teal Blue-winged Teal LeConte's Sparrow Lesser Yellowlegs Savannah Sparrow Vesper Sparrow	Forest Park Horseshoe Lake Riverlands Riverlands Riverlands Riverlands Castlewood	Michael Botz Jim Ziebol David Becher David Becher David Becher David Becher Mike Brady
3/19/07	Ruby-crowned Kinglet Osprey	Tower Grove Park Emmenegger Park	David Scheu Jack Harris
3/20/07	Louisiana Waterthrush	Tyson	Nick Barber, Dave Larson
3/21/07	Field Sparrow Field Sparrow Henslow's Sparrow Rough-winged Swallow	Horseshoe Lake Forest Park Chubb Trail Castlewood	Shawn Clubb Sherry McCowan Ian Hunt Mike Brady
3/22/07	Chipping Sparrow Yellow-crowned Night Heron	Rockwoods Granite City	Jackie Chain Frank Holmes
3/23/07	Black-crowned Night Heron	Horseshoe Lake	Jim Ziebol
3/24/07	Whip-poor-will Golden-crowned Kinglet Winter Wren American Bittern Black Duck Caspian Tern	Little Lost Creek CA BK Leach BK Leach BK Leach Horseshoe Lake	Joe Eades David Rogles Tom Bormann Joe Eades Bruce Schuette Paul Bauer, John Solodar
3/25/07	Sora Marsh Wren Solitary Sandpiper Little Blue Heron  Yellow-throated Warbler	Carlyle Lake I-255 Carlyle Lake Indian Lake  Castlewood	Dan Kassebaum Mike Brady Dan Kassebaum Frank Holmes, David Becher Mike Brady

(Cont'd next page)

## MARCH BIRD REPORT (CONT'D)

	Yellow-throated Warbler	Busch	Yvonne Homeyer
	Marbled Godwit	White-tail Access	Dan Kassebaum
	Least Sandpiper	Riverlands	Rad Widmer
	Warbling Vireo	Shaw N.R.	Margy/Dan Terpstra
	Least Flycatcher	Shaw N.R.	Margy/Dan Terpstra
3/26/07	Bewick's Wren	Shaw N.R.	Margy/Dan Terpstra
	Prairie Warbler	Shaw N.R.	Margy/Dan Terpstra
	Northern Parula	Tyson	Nick Barber
3/27/07	Blue-gray Gnatcatcher	Young CA	Dennis Bozzay
	Blue-gray Gnatcatcher	Castlewood	Mike Brady
	Black-and-white Warbler	Castlewood	Mike Brady
3/29/07	Orange-crowned Warbler	Tower Grove Park	Jim Ziebol
3/30/07	Baird's Sandpiper	Carlyle Lake	Dan Kassebaum
3/31/07	Western Sandpiper	Carlyle Lake	Dan Kassebaum
4/1/07	Cattle Egret	Horseshoe Lake	Frank Holmes
4/3/07	Forster's Tern	Riverlands	Connie Alwood
	Barn Swallow		Chris Hagenlocher
4/6/07	White-eyed Vireo	Castlewood	Mike Brady
	Lincoln's Sparrow	Castlewood	Mike Brady
4/7/07	Cinnamon Teal	Winfield Dam	Joe Eades, Jim Malone

Sightings: On 3/3, 3,500 Pelicans and as many as 5,000 gulls were present at Riverlands (MT, CA, RK). The first Great Egret was found in Forest Park by Michael Botz on 3/14, and 35 were seen at the junction of I/70 and Hwy. 111 on 3/16 (SC). A Trumpeter Swan was a new bird for Forest Park on 3/13 (SM). The Thursday Group encountered 4 Greater White-fronted Geese at Busch on 3/15 (J Chain). Frank Holmes estimated 1,700 Ruddy Ducks and 1,000 Scaup species at HL on 3/22. On 3/13, the Thursday Group found 3 pairs of Wood ducks and 2 Cooper's Hawks in TGP. Randy Korotev photographed Lesser and Greater Scaup at HL on 3/4. A Surf Scoter seen at Riverlands on 3/3 was somewhat late (MT). The Saturday Group found a moderate flock of Pectoral Sandpipers, a few Am. Golden Plovers, and a cooperative vesper Sparrow at Keeteman Road on 3/24 (DB). The high count for Golden Plover was 579 seen by David Rogles in Lincoln County on 3/21. Three Whimbrels were a very good find at Riverlands on 3/31 (CM, JE, TB, PB). Baird's Sandpiper, Dunlin, and Marbled Godwit were found at CL on 3/30 (DK). Sherry McCowan found Woodcock and White-crowned Sparrow in FP on 3/1. On 3/17, Kraig and Mark Paradise observed Greater and Lesser Yellowlegs, several Pecs, 15 Snipe, an American Pipit and a Rusty Blackbird at Columbia Bottoms.

Four Black Vultures were seen in a quarry in Ste. Genevieve County on 3/24 (CA). Ten Bald Eagles were seen at BK Leach on 3/20 (Jane Allen, J Chain). On 3/25, Pat Myers observed a pair of Cooper's Hawks nesting in Blackburn Park. Two Red-shouldered Hawks were courting at Tyson on 3/5 (JZ). On 3/11, Mike Thelen encountered a Western Red-tailed Hawk, or a Harlan's/Western Red-tailed intergrade, at (Cont'd next page)

## MARCH BIRD REPORT (CONT'D)

BCA on 3/11. Merlins were seen in FP on 3/16 (SE) and on Keeteman Road on 3/20 (D Rogles). On 3/29, the Thursday Group observed a Red-shouldered Hawk carrying prey, and a Pine Warbler, at SNR (DC). A Great Horned Owl and 2 Barred Owls were reported from BCA on 3/3 (MT). A Barred Owl, plus 9 displaying Woodcocks, were found at Spanish Lake Park on 3/15 (KP). Another Barred Owl was seen in Castlewood on 3/16 (MB). A very high count of 38 Short-eared Owls was reported at Peabody SWA on 3/3 (Tom May). On 3/9, 4 Short-eared Owls were seen there by Loy Barber and Sherry McCowan. On 3/8, the Thursday Group saw a Pileated Woodpecker at Creve Coeur Lake (Joe Whittington, Theresa Wetzel), a Purple Martin at Portage du Sioux, and a Horned Grebe at RMBS (J Chain). On 3/16, Steve Ewer found Red-headed and Hairy Woodpeckers in FP. Margy Terpstra and Tina Weyman reported 2 flocks totaling 15 N. Flickers at SNR on 3/27. Red-breasted Nuthatch and 3 Ruby-crowned Kinglets were found in TGP on 3/19 (David Scheu). On 3/9, Purple Martins arrived at FP (SM) and at HL (FH). Gail Ahumada reported that Winter Wren, Field Sparrow, and Golden-crowned Kinglets arrived in TGP on 3/26. On 3/29, 2 Ruby-crowned Kinglets and a flock of 19 Double-crested Cormorants were seen in FP (SM). Leslie Jenkins found 2 American Pipits at RMBS on 3/27. Tom Bormann clearly heard a Bell's Vireo at Victoria Glade on the very early date of 3/30. Two Yellow-throated Warblers and a Black-and-white Warbler were found at Rockwoods on 3/28 (J&CM). Six Singing Pine Warblers, plus E. Phoebe, were reported from Hawn State Park on 3/11 (RAB, J Chain). Another Pine Warbler and a Chipping Sparrow were seen at Fallen Oak Trail, BCA, on 3/27 (J Chain). Also on 3/27, Jack Cowan found a Louisiana Waterthrush and 4 Northern Parulas at LVT. Tom & Lynda Mills found a Black-throated Green at their feeder near Hillsboro on 3/23. Louisiana Waterthrush sightings included one at Tyson on 3/20 (NB), one at Rockwoods on 3/22 (J Chain), and at the Chubb Trail on 3/22 (MB). Harris's Sparrows were seen at Blue Grosbeak Trail on 3/6 (D Rogles), at Blue Grosbeak Trail on 3/22 (D Rogles), and at BK Leach on 3/23 (DR, TB). A LeConte's Sparrow was spotted at North County Recreation Area on 3/24 (KP, MP). On 3/7, Sherry McCowan found 2 Swamp Sparrows and a Yellow-rumped Warbler in FP. On 3/4, Fox Sparrow, Song Sparrow, White-throated Sparrow, E. Phoebe, Towhee, Brown Creeper, and a beautiful male Oregon Junco were seen at the Gaddy Bird Garden in TGP (GA, JZ). High counts of Vesper Sparrows included 14 on the Chubb Trail on 3/22 (MB) and 13 at HL on 3/23 (JZ). David Rogles saw a flock of 30 Rusty Blackbirds on Glacial Sand Road on 3/20. Three Brewer's Blackbirds, two males and a female, were videotaped at close range on 3/24 at BK Leach (YH, JZ). On 3/18, on a Sunday walk led by Jim Ziebol and Frank Holmes, the group encountered 19 species of waterfowl and 17 Pelicans, but very few songbirds. The Thursday Group visited Castlewood on 3/22 and found a Red-shouldered Hawk, Chipping Sparrow, several Fish Crows, Wood Duck, and Kingfisher. A visit to Young CA on 3/27 produced Blue-gray Gnatcatcher, 3 Hermit Thrush, 2 Louisiana Waterthrush, and Yellow-throated Warbler (D Bozzay).

A typical day for Tom Fuller at Riverlands on 3/24 included thousands of White Pelicans stretching for miles up and down the Mississippi River, 100 Am. Golden Plovers, dozens of Pectoral Sandpipers, a few peeps, 4 Snow Geese, 1 Ross's Goose, (Cont'd next page)

## MARCH BIRD REPORT (CONT'D)

both Yellowlegs, dozens of Green-winged Teal, 6 Blue-winged Teal, Ring-necked Duck, Ruddy Duck, Canvasback, Lesser Scaup, N. Shovelers, 2 Wigeons, Mallards, all three Merganser species, Double-crested Cormorants, E. Meadowlark, and Red-winged Blackbirds.

A typical day for Eric Schuette at BK Leach on 3/18 included thousands of White Pelicans, hundreds of Cormorants, at least 10,000 ducks, LeConte's Sparrow, 2 Great-tailed Grackles, Phoebe, 1 Vesper Sparrow, Fish Crow, 6 species of shorebirds, and 17 species of waterfowl.

Back Yard Birds: David Rabenau watched 220 Snow Geese fly over his Webster Groves home on 3/7. On 3/19, Clarence Zacher saw a Junco that was similar to the Oregon pink-sided race.

Contributors: Gail Ahumada, Connie Alwood, Nick Barber, Paul Bauer, David Becher, Rose Ann Bodman, Tom Bormann, Dennis Bozzay, Jackie Chain, Shawn Clubb, Jack Cowan, Dick Coles, Joe Eades, Steve Ewer, Jack Harris, Frank Holmes, Yvonne Homeyer, Dan Kassebaum, Jim & Charlene Malone, Sherry McCowan, Kraig Paradise, Mark Paradise, Mick Richardson, David Rogles, Bill Rowe, Mike Thelen, Clarence Zacher, Jim Ziebol.

Abbreviations: BCA, Busch Conservation Area; CC, Clarence Cannon NWR; CL, Carlyle Lake; CSP, Castlewood State Park; FP, Forest Park; HL, Horseshoe Lake; LP, Lafayette Park; LCCL, Little Creve Coeur Lake; MTC, Marais Temps Clair; RMBS, Riverlands Migratory Bird Sanctuary, SNR, Shaw Nature Reserve, TGP, Tower Grove Park.

### 2007 MENKE AND MICKEY SCUDDER SCHOLARSHIP WINNERS – Rich Thoma

Congratulations to the following students who have been chosen as this year's recipients of the Menke and Mickey Scudder scholarships:

#### 2007 Menke Scholarship recipients:

Robin Hirsch-Jacobson (University of Missouri, Columbia) – "Do late season nests allow migratory forest birds to have a positive growth rate in forest fragments?"

Many migratory songbirds populations are thought to be experiencing regional declines (Robbins et al. 1989) because there are few contiguous forests remaining. More specifically forest fragments, including ones in Central Missouri, are thought to be sink habitat for many migratory interior forest birds (Donavon et al. 1995). A sink habitat is habitat that relies on immigration from other healthy, growing populations to prevent local extinction. It is not currently believed that there is enough successful reproduction to maintain populations in fragmented forests and that the populations are sustained by immigration from contiguous forests in the south.

One thing that is interesting about breeding birds in Central Missouri is many birds are able to  
(Cont'd next page)

## 2007 MENKE AND MICKEY SCUDDER SCHOLARSHIP WINNERS (CONT'D)

breed late into summer. This implies that in areas of high nest failure (fragmented forests) (Robinson et al. 1995) this negative effect of failure can potentially be buffered by a long nesting season, where adults can continue to try to fledge young. This means parents can successfully fledge nests into August or even September. I will follow females throughout the entire breeding season, including late-season, and get actual rates of reproduction. The advantage is I will not have to use nest success to estimate reproductive output but will have real output for breeding females. Eliminating the need to estimate this parameter will allow for more accurate predictions of population growth and stability. I believe that including these late-season nests and eliminating the need to estimate fecundity will show that many of these populations are indeed much healthier than we currently believe.

Humberto Dutra (University of Missouri, St. Louis) – “Impacts of an invasive species, on biodiversity through biotic interactions.”

Invasive species often have major economic and ecological impacts as diseases, agricultural pests, and disruptors to natural ecosystems. The impacts on native systems may come about by multiple pathways. The pathways most frequently studied are direct pathways. Direct effects by invading plant species include a reduction in establishment, survivorship, growth, and seed production of the native species through resource competition with the invasive for light, and soil nutrients, and possible allelopathic effects of the invasive. Indirect pathways, those that go through one or more intermediate species, also may be important but are much less studied. One way these indirect effects may be manifested is by disrupting interactions, both positive and negative, between native plants and the animals that pollinate them. Recently, some studies have shown that some successful invasive species have flowers that are more attractive than native species to pollinators. Thus, native species are visited less by pollinators in the presence of an exotic plant resulting in reduced seed production by the native. Moreover, invasive plants affect the quality of pollination events because pollinators that move pollen between native and invasive species will waste and lose pollen. This project addresses impacts through indirect effects by evaluating the effect of an invasive shrub, Amur honeysuckle (*Lonicera maackii*, hereafter AH) on the success of native plants by competing with native species for pollinator services. This hypothesis will be tested by comparing pollination levels and invasive pollen loads on native species surrounded by different densities of AH. Experimental pollinations using mixed and pure pollen will be used to determine the impact on seed production of native species.

### 2007 Mickey Scudder Scholarship recipient:

Andrea Loayza (University of Missouri, St. Louis) – “Demographic consequences of seed dispersal by tufted jays (*Cyanocorax cyanomelas* and *C. chrysops*) and toucans (*Pteroglossus castanotis* and *Ramphastos toco*) for *Guettarda viburnoides* (Rubiaceae) in a neotropical savanna.”

This study examines consequences of seed dispersal by tufted jays and toucans for population dynamics of *G. viburnoides* (Rubiaceae) in a naturally fragmented landscape in Bolivia. It provides a novel approach to determine disperser-specific consequences of seed dispersal by integrating pre- and post-dispersal processes with plant demography models. We can use this approach to address several conservation-related questions, such as the consequences of a population collapse of a given frugivore species in the landscape. By modeling plant population growth under different scenarios (e.g. with or without toucans) we can thus determine the relative importance of a given species to the maintenance of plant populations. The results here generated will make a valuable contribution to tropical ecology and conservation by assessing the complex role avian frugivores play in the ecological dynamics of plant populations.

The research project proposals written by these three students were found to best exemplify the requirements for wildlife habitat and field biology requirements of the Menke and Mickey Scudder scholarships. The scholarship committee felt that each of these research proposals offered a unique perspective on how to learn more about the natural world around us. This year, each student will receive a scholarship of \$1000. The money is to be used toward completion of the research project.

(Cont'd next page)



## 2007 MENKE AND MICKEY SCUDDER SCHOLARSHIP WINNERS (CONT'D)

We would like to thank the members of the scholarship committee, Pat McCormick, Ted MacRae, Mike Olson, Kimberly McCue, John Christiansen and Richard Thoma for the time they took to read all the applications and to decide who would be this year's scholarship winners.

## MAPPING THE RANGE OF THE EURASIAN TREE SPARROW (CONT'D) FROM P.9

Thanking you in advance for your observations

Mike Flieg

[gmlieg@sbcglobal.net](mailto:gmlieg@sbcglobal.net)

314-631-0606

4333 Al Clare Drive

St. Louis MO 63123

## WGNSS WELCOMES NEW MEMBERS – Paul Brockland

Diane Meyer – 63122

Anne Kirkpatrick – 63127

Rebecca – Schuham – 63105

Holly Elfanbaum – 63146

Carol Stecher – 63127

William L. Hoss - 63119

We hope you will soon become active in one or more of our interest groups and begin exploring/enjoying the wonders of the natural world. If you have questions, call me, an interest group chairman or a Society officer. Welcome aboard!!

### “I WOULD RATHER HAVE BIRDS THAN AIRPLANES”

(Charles A. Lindbergh, *Nature Notes*, Jan. 1971, p. 11)

“Lying under an acacia tree with the sounds of dawn around....I became more aware of the basic miracle of life. Not life as applied humanly to man alone, but life as diversified by God on earth with superhuman wisdom-forms as evolved by several million centuries of selection and environment. I realized that if I had to choose, I would rather have birds than airplanes.” (Reprinted from *Conservation News*)

Webster Groves Nature Study Society – Founded 1920  
**GROUP ACTIVITY/WALK SCHEDULES**  
 April 2007 Update

<u>Date</u>	<u>Meeting Place</u>	<u>Time</u>	<u>Leader</u>
<b>ORNITHOLOGY – SATURDAY Bird Walks – David Becher (314-576-1146)</b> (If destination not given, it's "Where the Birds Are". Always bring lunch.)			
<b>April 21</b>	County Library	8 AM	Becher
<b>April 28</b>	Tower Grove Park Gaddy Bird Garden Entrance	8 AM	Becher
<b>May 5</b>	Castlewood State Park Near Boat Launch	8 AM	Becher
From Manchester Road, go south on New Ballwin Rd. to Kiefer Creek Road and follow signs east to park.			
<b>May 12</b>	<b>WGNS BIRDING – BIG DAY</b>		
<b>May 19</b>	Tower Grove Park Gaddy Bird Garden Entrance	8 AM	Becher
<b>May 26</b>	County Library	8 AM	Becher

**ORNITHOLOGY – THURSDAY BIRD WALKS – Jackie Chain – Leader (314-644-5998)**

Beginning Thursday, 3 May 2007, the group will begin meeting at 8 AM instead of 8:30 AM. For the first four May Thursdays we will meet at Tower Grove Park at the Maddy Bird Garden in the northwest corner of the park. We suggest parking on Magnolia Avenue. Those "westerners" who wish to carpool may meet at 8 AM at Des Peres Park. Beginning on 31 May throughout the summer, we will all resume meeting at Des Peres Park and proceed to where we hope there are birds.

Starting Thursday, 6 September, we will revert to the 8:30 AM meeting time due to school traffic.

For questions prior to birding days, my home phone is 314-644-5998 and my email is [chainjac@sbcglobal.net](mailto:chainjac@sbcglobal.net). Beginning by 7:30 AM on birding days, my cell phone should be turned on at 314-497-1628.

There may need to be changes made down the line due to traffic problems with the onset of I-64/Hwy 40 construction, so stay tuned.

**ORNITHOLOGY - SUNDAY BIRD WALKS**

(New birders are **cautioned** to dress for the weather. Bring binoculars if you have them.)

<b>April 22, 2007</b> (Cont'd next page)	Castlewood S.P. Hdqtrs.	8 AM	M. Terpstra & P. Lueders
---	-------------------------	------	-----------------------------

<b>April 29, 2007</b>	Tower Grove Park Gaddy Bird Garden	8 AM	D. Garcia & B. Bailey
<b>April 29, 2007</b>	Blue Grosbeak Trail Weldon Sprs. CA, Parking Lot, Hwy 94	8 AM	Ian Hunt
<b>May 6, 2007</b>	Lost Valley Trail Parking Lot (Hwy 94, about 4 mi. past Hwy D, on right)	8 AM	J. Cowan & S. Clubb
<b>June 3, 2007</b>	Busch Cons. Area Hdqtrs. Parking Lot	8 AM	T. Parmeter

---

**BOTANY WALKS – Jeannie Moe – Co-Chair , Co-Leader (636-946-9802)**

**George Yatskievych – Co-Chair (314-577-9522) – Work Phone  
Leader – Fr. James Sullivan (starting his 41st yr. in January, 2007)**

Botany walks are on Monday. The Botany group visits many of the same locations as the Bird and Butterfly Groups: Busch Conservation Area, Shaw Nature Preserve, the Missouri Botanical Garden, Babler State Park and Cuivre River State Park. Learning plants will help you learn butterfly host plants. Sign up for Botany Group E-mails from Jack Harris ([jahar@mac.com](mailto:jahar@mac.com)) or 314-368-0655 and receive an E-mail every Sunday, sometimes earlier, about the next Monday's trip.

---

**ENTOMOLOGY GROUP ACTIVITIES – Rich Thoma, Chair (314-965-6744)**

**Sunday, April 22, 2007** at 7 PM – “Landscape Ecology of a Neotropical Walkingstick (*Lamponius portoricensis*), from Tree Falls to Hurricanes” will be presented by Dr. Gerardo Camilo of St. Louis University. Dr. Camilo has been studying the life history strategies of walkingsticks when disaster strikes the forested Caribbean islands. We will again be meeting in Conference Room 142, Biology Department, Macelwane Hall on the campus of St. Louis University. Directions to this event will be mailed 1 to 2 weeks before the meeting. If you have additional questions, contact Richard Thoma (314-625-6744) or [thomarkas4@sbcglobal.net](mailto:thomarkas4@sbcglobal.net).

**Sunday, May 20, 2007** at 7 PM – Did you know there are many ways to collect insects, other than using an aerial net or black light? Join us for an evening where WGNSS experts will demonstrate several other “Unusual Insect Collecting Techniques”. They will bring along insect specimens to show us the kinds of insects that can be collected using these techniques. We will be meeting in conference room 142, Biology Department, Macelwane Hall on the campus of St. Louis University. For directions to this event, feel free to contact Richard Thoma (314-965-6744) or [thomarkas4@sbcglobal.net](mailto:thomarkas4@sbcglobal.net).

(For general information about WGNSS, contact Membership Chairman Paul Brockland at 314-961-4661)

## ADMINISTRATIVE INFORMATION

### WGSS Board Members

#### President

Ann Earley  
1425 Bobolink Pl.  
St. Louis, MO 63144  
(314) 963-0103  
aee623@prodigy.net

#### 1st Vice-President

Jane Walker  
1132 Missouri Ave.  
Kirkwood, MO 63122-1014  
(314) 965-6522  
j.walker\_smentowski@yahoo.com

#### 2nd Vice-President

Dr. Kimberlie McCue  
5056 Milentz St.  
St. Louis, MO 63109  
(314) 481-3301  
msokam@swbell.net

#### Secretary

Mike Olson  
5056 Milentz Ave.  
St. Louis, MO 63109  
(314) 481-3301  
msokam@swbell.net

#### Treasurer

Randy Korotev  
800 Oakbrook Lane  
St. Louis, MO 63132  
(314) 993-0055  
rlkorote@artsci.wustl.edu

#### Membership Chair.

Paul Brockland  
405 Summit Ave  
Webster Groves, MO 63119  
(314) 961-4461  
pbrockland@sbcglobal.net

#### Editor

Jim Adams  
35 Tulip Drive  
Webster Groves, MO 63119  
(314) 961-2494  
adams9054@sbcglobal.net

#### Environmental Education Chair (Interim)

Rich Thoma  
329 Frieda Ln.  
St. Louis, MO 63122  
(314) 965-6744  
thomarkas4@sbcglobal.net

#### Ornithology Chair

David Becher  
12829 Mariners Pt. Ct.  
St. Louis, MO 63141  
(314) 576-1146  
DavidBecher@msn.com

#### Ornithology Co-Chair.

Jim Ziebol  
3900 Berger Ave.  
St. Louis 63109  
(314) 781-7372

#### Botany Co-Chair.

George Yatskievych  
11949 Claychester Dr.  
St. Louis, MO 63131  
(314) 577-9522 (Work)  
george.yatskievych@mobot.org

#### Botany Co-Chair.

Jeannie Moe  
2419 Mayer Dr.  
St. Charles, MO 63301  
(636) 946-9802  
jrmoe@swbell.net

#### Entomology Chair.

Rich Thoma  
320 Frieda Ln.  
St. Louis, MO 63122  
(314) 965-6744  
thomarkas4@sbcglobal.net

#### Conservation Chair.

Yvonne Homeyer  
1508 Oriole Ln.  
St. Louis, MO 63144  
(314) 963-7750  
swampmetalmark@sbcglobal.net

#### Members-at-Large

Anne McCormack  
587 Andrews  
St. Louis, MO 63122  
(314) 965-8091  
annemccormack@sbcglobal.net

#### Shawn Clubb - Publicity Chair.

415 Wadsworth Ave.  
Collinsville, IL 62234  
(618) 520-3334  
shawn\_clubb@hotmail.com

NN Deadline

Mailing Party

Fri. 5/11

Mon. 5/21, 10-1, A/P

Fri. 8/10

Mon. 8/20, 10-1, A/P

Fri. 9/7

Mon. 9/17, 10-1, A/P

Fri. 10/5

Mon. 10/15, 10-1, A/P

Fri. 11/9

Mon. 11/19, 10-1, A/P

Fri. 12/7

Mon. 12/17, 10-1, A/P

The 87<sup>th</sup> Annual Spring Banquet will be held at Eden Seminary Commons in Webster Groves. The banquet will be on Wednesday, May 9, 2007, beginning at 5:45pm. Please plan to attend and enjoy the company of fellow WGNSS members, hear presentations from the 2007 recipients of the Scudder and Menke scholarships, and honor this year's Lifetime Achievement Award winners, Bob and Martha Gaddy.

The excellent folks of Designing Chefs will provide a delicious three-course dinner.

We will have a special silent auction of ceramic bird figures donated to WGNSS by Mark Mittleman. In addition, nature related art and products by Jim Ziebol and Margy and Dan Terpstra will be available for purchase (10% proceeds will be donated to WGNSS).

Keynote Speakers--Tom & Gloria Bratkowski will speak on Monarchs and Monarch Watch

Please make your reservation for the 2007 Annual Spring Banquet by sending the form below along with a check (made out to WGNSS) to:

Kimberlie McCue  
5056 Milentz Ave.  
St. Louis, MO 63109  
(kimberlie.mccue@swbell.net)

---

Date: \_\_\_\_\_

Name(s): \_\_\_\_\_  
(please print)

Phone: \_\_\_\_\_

Number attending: \_\_\_\_\_ X \$25.00 = \_\_\_\_\_

Vegetarian Dish required? Please indicate number of vegetarian plates needed. \_\_\_\_\_

---

**Deadline to register: April 23, 2007**

*webster groves nature  
study society \*\*\**

PO Box 190065  
St. Louis MO 63119

Address service requested

Non-profit Org.  
**U.S. Postage Paid**  
St. Louis, MO.  
Permit #690

**WEBSTER GROVES NATURE STUDY SOCIETY**

[www.WGNSS.org](http://www.WGNSS.org)

Renew **Your** Membership today

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zipcode \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_ E--mail \_\_\_\_\_

Call the Nature Line at 314-935-8432 for meetings and bird sightings

Membership categories (circle one):

Individual or Household.....\$20

For 1<sup>st</sup> class mail.....add \$8

Student.....\$10

May 2007 - 380

Please mail this form with check to:

Webster Groves Nature Study Society

P.O. Box 190065

St. Louis, MO 63119

Attn: Michael Olson