



# Bayou Foliage

NOVEMBER 1999  
Vol. 17 No. 11

A PUBLICATION OF THE ARMAND BAYOU NATURE CENTER VOLUNTEERS  
"Interested + Involved + Informed"

E-MAIL  
BayouFoliage@aol.com

## November Calendar

- Nov. 6 Stewardship Saturday (Start at 8:30 a.m.)
- Nov. 6 Fall Festival Setup/Work Party (10:00 a.m.)
- Nov. 7 Fall Festival Planning Meeting (2:00 p.m.)
- Nov. 7 Volunteer Board Meeting (4:00 p.m.)
- Nov. 11 Volunteer Meeting (6:30 - 9:00 p.m.)
- Nov. 11 *Bayou Foliage* deadline
- Nov. 11 FALL FESTIVAL SETUP
- Nov. 12 FALL FESTIVAL SETUP
- Nov. 13/14 FALL FESTIVAL
- Nov. 15 FALL FESTIVAL CLEANUP
- Nov. 20 Stewardship Saturday (Start at 8:30 a.m.)
- Nov. 21 Continuing Ed: Study Skin Preparation  
12:00 - 2:00 p.m. (Pole Barn)

## Continuing Education

### STUDY SKIN PREPARATION

Sunday, November 21<sup>st</sup>, 12:00: p.m. - 2:00 p.m.

Location: Pole Barn

Join us in learning how to prepare deceased birds, so that they can be enjoyed and studied by the public, volunteers, and students. This class is not for the squeamish! Hurry up and sign up, as space is limited.

Instructor: Dennis Jones (Part 1: Birds)

Max: 6 People

The Sign-up sheets for all Continuing Education classes can be found in the volunteer office.

Eric Duran

## ABNCV MEETING

NATURE CENTER AUDITORIUM

Thursday, November 11, 1999

6:30 - Snacks and Conversation:

Get to know one another

7:00 - Program: TBA

8:00 - Business Meeting

9:00 - Adjourn

The speaker for this month was not finalized at the time the newsletter had to go to print; however we still will have a speaker for the November Meeting. Also this will be the last volunteer meeting before Fall Festival, so please be sure and attend.

## VOLUNTEER OF THE MONTH

Each month an ABNC Volunteer is recognized for his or her outstanding service to the nature center. This month's special volunteer is Mary Ann Tucker. She is originally from Ohio and lived in California before moving to this area. Mary Ann was involved with her daughters and their campfire group activities and became interested in the outdoors. When she moved to this area she saw an ad in the paper advertising the opening of a new nature center and its need for volunteers. Mary Ann responded, lucky for us, and attended the very first ABNC training session in 1973 along with our own George Regmund.

Mary Ann has been with ABNC since the first volunteer training session and has contributed a lot of her precious time. Some of the many areas she is involved with are natural history programs such as trail tours, farm classes and demos, front desk relief, mail-outs, membership mailings, and outreach. And of course let's not forget all her hard work and dedication to the quilt, a major fund-raiser for ABNC. Just like she said, she has her fingers in a lot of pies. ABNC is very lucky to have someone who is involved in so many areas. Mary Ann says "my volunteer time has been a tremendous learning experience, and I've gotten out of it as much as I have given and that's what keeps volunteers involved."

Mary Ann, congratulations and thank you for all that you do.

## HAPPY BIRTHDAY

Iris Cromartie	Nov. 2	Sarah Zarcaro	Nov. 3
Martha Hood	Nov. 4	Marilyn Clark	Nov. 4
Ruth Elder	Nov. 5	Mary Barton	Nov. 9
Angela Hicks	Nov. 10	Vance Brady	Nov. 10
Henry Gibbs	Nov. 10	Pat Grimes	Nov. 13
Patsy Cashion	Nov. 14	Janet Miller	Nov. 14
Mike Allen	Nov. 16	Scot White	Nov. 16
Bill Ashcraft	Nov. 23	Georgia Colyer	Nov. 23
Marie Ferguson	Nov. 26	Joan Crane	Nov. 30

Printing Compliments of Celanese

## MINUTES OF THE MEETING OCTOBER 14, 1999

Eric Duran introduced our speaker, Dr. Dawn Gouge. She talked about insects in the Houston area and some of the biological controls available. You can send insects to the extension service for identification.

Susan Williams opened the business meeting; she gave the Treasurer's Report in Georgia Colyer's absence. The Current Checking Balance is 2083.82 plus the Savings Balance 616.49 equals Current Assets of 2700.31

Per Eric, there is no CE class in October. The dates for the Fire Ecology class and the Study Skin Preparation Class will be announced later. For the November meeting, Dr. Robbie Brewington will give an update on archeology of the area.

Kim Wasserman announced the Volunteer of the Month, Mary Ann Tucker. Kim recognized the new volunteers present. The Volunteer Forum of October 9, 1999 was very positive, and we need to focus on putting our ideas into action. The planned Volunteer training for October is being put off until February 2000. People expressing interest, in the meantime, will be put to work immediately, pending training. Judy Sharp is distributing fliers for Jane Bingel to the schools. Stephania Rogers is helping. More help is needed. Thanks to Ruby Dilgren for covering for Jane Bingel and Cris Santiago. The rough draft of the Volunteer Handbook, prepared by ABNC staff, is out. Get your copy and submit your changes/comments to the Volunteer Board.

George Regmund announced the need for help with Creepy Crawlers with the Witch's Brew, Cookie Decorating, and Trail Guiding; battery operated lanterns are needed. For Fall Festival, we need ice chests one week before, 75 skeins of yarn for yarn dolls, medium or child size overalls and shirts for scarecrow making, and old shirts for washday. Sign up at least 2 or 3 days before the Festival for the Volunteer Saturday barbecue; cost is \$5.50 per person. The workday for cleaning the farmhouse will be October 23 for Creepy Crawlers and November 6 for Fall Festival. For Fall Festival, the chairpersons for the crafts activities will be setting up training on 10-23-99. There are patterns for aprons if you like to sew. November 11 and November 12 will be setup days. Monday, November 15 will be takedown day. See the sign up sheet for breakfast food provided by volunteers for the mornings of the Festival. We need four, #2 galvanized washtubs for soft drinks.

Polly Swerdlin said that there are still many open slots on the sign up board. You will get training if you don't know how to do something. Sub-chairpersons will meet Sunday, 10-17-99 at 2pm. We need more crock pots for the food booth. Eleanor Stanley is supplying a freezer for the Blue Bell ice cream. There are open spots for demos in October. Polly is helping with Jane's responsibilities for Fall Festival.

Mary Ann Tucker said that quilting is an 18<sup>th</sup> and 19<sup>th</sup> century craft; we need to teach young people about it. There is a quilting Festival at the George R. Brown Convention Center next week. We could make a lot of money for ABNC by selling quilt raffle tickets. We made \$1400.00 on the quilt raffle last year when Fall Festival was rained out. Buy and sell the tickets for \$1.00 each or 6 for \$5.00. Ticket kits have \$20.00 worth of tickets. At least 500 hours will have been put in on making the quilt by the time it is finished.

Ruby Dilgren needs two more volunteers to help with yarn dolls and rope making for Outreach at the Friendswood Festival on 10-23-99.

Eleanor Stanley said that the Nominating Committee is looking for an Outreach Coordinator and an Admissions Coordinator. The slate needs to be in by the November meeting so that we can vote on it in December.

Bring your Fall Festival cookies for sale at that event on the Friday, Saturday, and Sunday of Fall Festival weekend.

The meeting was adjourned.

Respectfully submitted,

Linda Hamlett  
Secretary

## COMMENTS FROM THE CHAIR

### VOLUNTEER FORUM

I am most grateful to the volunteers who attended our first Volunteer Forum on October 9. We spent the day discussing our responsibilities at ABNC, and those who participated provided valuable, positive contributions, which will contribute to strengthening our program in the future. I am particularly optimistic that the forum will lead to an improved continuing education program and to a rejuvenated effort to improve our recruitment and retention efforts.

Special thanks go to Polly Swerdlin, Hanna Drago, Ken Russell, Ed Adams, Ruby Dilgrin, Lou Wheatcraft, and Helen Burton for leading the day's discussions. We're also most appreciative of the ABNC staff members who attended and who both listened and provided valuable insights through their comments and presentations. Helen Hodges, a member of the ABNC Board of Trustees, also attended and shared with us information concerning the efforts of the nature center to improve its education program.

Susan Williams

## FALL FESTIVAL REMINDER

Fall Festival is coming up on November 13 and 14 and we still need help from volunteers in several areas. Sign-up sheets are in the Volunteer Office for the various activities. The time slots are for 2 ½ hours, so you can work and have time to see the festival as well.

The final planning meeting for this event is scheduled for November 7, at 2 p.m. in the Nature Center Auditorium. Please attend if you are interested.

Several areas of need for the festival include:

- Ice Chests: if you could loan us your cooler for the festival it would be a big help. Plan to bring it the week of the event.
- We need 32 oz. Tinned steel fruit cans for candle dipping (the kind tomato and grapefruit juice come in). Bring them to George's office. We could use 20 of them.
- Crock Pots
- Large Coffee Pots
- Galvanized Wash Tubs

There will be lots of setting up to do the day before the event and lots of cleaning up to do on the Monday after. It would be great if you can help us on these days as well. This will just be hard work setting up tables and chairs, moving hay bales, preparing equipment for demonstrating, etc. We will also be having a general setup work party for Fall Festival at 10:00 am., on Saturday, November 6<sup>th</sup>.

### BAR-B-QUE DINNER

Also, remember the Saturday night Bar-B-Que Dinner for volunteers and crafts people on November 13<sup>th</sup>. PRE-REGISTRATION IS NEEDED with payment so we can have an idea of how many plates we should order. The sign up sheet will be in the Volunteer Office. It will be 5.50 a plate. Please sign the list and deposit your money in the attached envelope.

Thank you all so much for the great effort you provide to make Fall Festival a success!

George Regmund

### VOLUNTEER FORUM MINUTES

In this newsletter I have included the minutes for the Volunteer Forum, which was held last month. A lot of good ideas were expressed, so please be sure and check it out.

Linda Hamlett

## FROM THE VOLUNTEER OFFICE

I would like to thank all of the volunteers who have come through for coordinators and agreed to do programs. I can sympathize with volunteer board coordinators because I am responsible for scheduling weekday farm classes and weekend birthday party natural history programs. It is not an easy job, but it is an important one, and ABNC appreciates your time. I would like to personally thank Ruby Dilgren for taking over outreach and weekend trails in the absence of Jane Bingel and Cris Santiago. It is nice to see the volunteers looking out for each other, and I'm sure Jane and Cris appreciate it.

On another note, I would like to make a comment about the volunteer forum. Many wonderful ideas were circulating around the room Saturday. Let's all take the initiative and put these ideas into action. It will take all of us working together. We don't want all that brain storming to go to waste.

### REGARDING THE VOLUNTEER SURVEY

In this newsletter you will find our volunteer survey sheet, please return the completed form to Kim Wasserman, Volunteer Coordinator; by either putting it in my box in the breakroom, or in the appropriately marked box in the volunteer office. You may also mail it to me at the Nature Center. A prompt response is appreciated. Thank you.

Kim Wasserman

## WELCOME NEW VOLUNTEERS

A big warm welcome to all the new volunteers.

Ed Naspinski  
Christine Naspinski  
Merra Yadav  
Debby Reichert  
James Kerneckel  
Lorraine Kerneckel  
Julie Oxley  
Vicki Schuckhart  
Jim Thompson

### WE NEED YOUR COOKIES!

Believe it or not Fall Festival is just a few weeks away and you know what that means? Of course, the Volunteer Cookie sale! Everyone loves cookies and will buy them if we bake them. Once again I am asking you to bake any kind of cookies, brownies included, and bring them to the festival to sell. This raises money for the volunteer organization. Thank you in advance; you always help!

Stephania Rogers

## BIRD SIGHTINGS BOARD UPDATE

Be sure and check out the bird sightings report board at the nature center next time you get a chance. Yes, it's still in the education building, but has been updated and given a little bit of a new design. We will now try and keep it updated at least once a week, as I unfortunately neglected to do that over the summer. Ken Russell and I, have also added a new sightings report sheet on a clipboard, beneath the sightings board, for people to report what they saw at the nature center. I hope this will give more people a chance to report what they saw, as I'm sure there have been many times when someone has had an interesting bird to report, but really no place to report it. We have a great birding spot here at the Nature Center, you never know what you might see while your out and about, so don't forget to report it if you see something interesting. Thanks.

Andrew Hamlett

## QUILT RAFFLE UPDATE

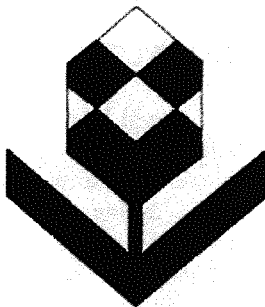
I would like to make you aware of how the raffle quilt is being marketed.

Sales are taking place at the ABNC Kaneka Building, of course, with the quilt on display weekends. You can buy tickets at Sew Contempo, Painted Pony and Quilts in La Porte, and Wildbirds Unlimited in Clear Lake.

The quilt has, and will continue, to be traveled to Lakeview Quilt Guild in Nassau Bay, Baytown Quilt Guild, Bay Area Quilt Guild in Sagemont, Gulf Coast Quilt Guild in Alvin, Galveston Quilt Guild, and the Houston Quilt Guild.

Tickets were sold at the Dig and Design Garden Club meeting in October, and will be again in November. We will hit the Nassau Bay Garden Club, Clear Lake City Garden Club, and Gardeners by the Bay Garden Club all in November.

Can you think of a place to take the quilt and sell raffle tickets? Do you belong to a club or have a meeting coming up? Please push quilt ticket sales. We want to make a lot of money for ABNC.



Quilt Design

## FROM THE EDITOR

### NEW E-MAIL ADDRESS

As you may have already noticed, the *Bayou Foliage*, now has its own e-mail address ([BayouFoliage@aol.com](mailto:BayouFoliage@aol.com)). I decided to go ahead and devote one of my e-mail accounts just to the newsletter. This way it will be easy to remember where to send in information for the newsletter, plus it will help me organize things I receive through e-mail a little easier.

### SUBMISSION DEADLINE

I would like to just remind everyone that the deadline for submissions to the *Bayou Foliage* is the night of the volunteer meeting, or the second Thursday of every month. It really makes things easier for me when formatting the newsletter, if you have your information in by that night or at least by the following Saturday. I realize, in some circumstances people may not be able to get the information to me to me by that night, and that's ok, I just ask that people try their best to get it there by the deadline. It really helps me out a lot!

Thanks.

### WRITING FOR THE NEWSLETTER

I would again like to encourage volunteers and staff members to submit information for the newsletter. Volunteers, this is "our" newsletter, feel free to send things in anytime, there's usually room. When I look back at old issues of the *Foliage*, it just seems like there used to be more articles in them. I hope to see it that way again soon.

Andrew Hamlett

## VOLUNTEER FORUM

OCTOBER 9, 1999

Below, are some of the comments made by participants during the Forum. Speakers are not named.

- Our volunteer retention is pretty much normal for a volunteer organization such as ours.
- Volunteer board coordinators should have a meeting at least once a year with their group to develop trail guide tips, demo programs, etc.
- Continuing Ed classes could be offered to the public also.
- If you are here to lead a hike, and no one shows up, you can still put down 1.5 hours for the trail hike.
- Trail guides should carry clippers and a garbage bag for use while leading a hike.

—It is recommended that every staff member be able to run the admissions desk.

—Could we have a new phone system with a voice mail directory?

—How about a gift shop employee?

#### **HERE ARE HIGHLIGHTS OF THE FUTURE GIVEN BY GEORGE REGMUND:**

—There are plans to increase exhibits to generate excitement by the public and the volunteers:

1. Turtle enclosure by the end of November 1999.
2. Raptor exhibit outside the Kaneka building by the end of November.
3. The herp exhibit will be made larger.
4. Establish a wild flock of ducks. (We need nighttime housing for them.)
5. Alligator enclosure within the next 6 months.
6. Small mammal exhibits from the rehab community of animals that can't be released back to the wild.

—We hope these plans will bring us new volunteers from the school community and also help retain established volunteers. These new exhibits will have high visitor appeal and provide educational opportunities.

—Trail modifications will make trails easy to follow. The Karankawa trail is being modified to include the boathouse road.

—Trail maps will be color-coded. There will be educational exhibits for the Martyn orchard and the midden.

—A bird aviary is down the line, along with early morning birding opportunities in the spring.

#### **AFTER LUNCH DISCUSSION HIGHLIGHTS BY VARIOUS PARTICIPANTS, NOT NAMED:**

—We could have a split educational committee, one that works with George Regmund on planning trails and another group that works with Linda Sumner.

—New displays are planned for the lobby with more opportunities for veteran and new volunteers.

—Maybe we should have a volunteer coordinator for animal care.

—Put your requests in the *Foliage* or give them to the Volunteer Board.

—All volunteers are encouraged to come to training.

—A new volunteer interest survey will be collected by the Volunteer Coordinator.

—Survey volunteers when they quit as to why they quit.

—We need canned programs for education held in a centralized area.

#### **REVIEW BY HELEN BURTON OF PAST EFFORTS IN VOLUNTEER RETENTION:**

—Mentor program.

—Moss Award for outstanding mentor.

—Tree Award for outstanding trainee.

—Gift certificates.

—Mixers at volunteer meetings once or twice a year.

—Volunteer hours tallied once a month for presentation to the Board.

—Volunteer Coordinator attendance at the last session of training to ask for signups.

—Practice trail tours.

#### **COMMENT HIGHLIGHTS BY PARTICIPANTS, NOT NAMED, ON VOLUNTEER RETENTION:**

We need a dedicated member on the Volunteer Board for Volunteer Retention.

—People don't like coming out here with nothing to do, maybe they could work on educational materials.

—Sometimes there is competition for the work.

—Finding mentors is difficult.

—Maybe we could have a call program by the Volunteer Coordinator to say, "Hi, how are you doing?"

—Let's concentrate on the 25% of volunteers who do stay after training. Tell new volunteers that they have 6 months to document that they did something. Quit wasting time on volunteer graduates who don't volunteer.

—You can channel volunteers (to other areas) if you listen.

—There is no interaction between volunteers and trustees.

—Log your hours by the end of the month.

—There is a perception by volunteers that volunteers are viewed as migrant farm workers; time volunteered is more valuable than money. If volunteers are fussing, it is because we are happy campers and care about what happens at ABNC.

#### **OTHER DISCUSSION BY PARTICIPANTS, NOT NAMED:**

—We need people to work independently, put things back after use; properly care for the equipment you use.

—A locking tool area is being developed.

—Helen Hodges, the Trustee Education Chairperson, is the only trustee who attended the Forum. This shows that the Trustees, in general, do not care enough about what volunteers do, to attend.

—We could contract teachers for events.

—We need something for the public to see and do at ABNC. We need to form partnerships such as the birding education partnership between ABNC and UHCL.

—The ANBC website is inadequate and outdated.

—The members newsletter is not getting out on a timely basis.

—Put a wish list for skills and materials in the *Foliage*.

—Lynn Shigekawa's notebook of Board minutes is public information.

#### **EDITORIAL SUMMARY BY THE SECRETARY OF THE VOLUNTEER BOARD:**

The STRATEGIC BUSINESS PLAN 2000-2003 prepared by the 1999 ABNC Board of Trustees and the ABNC VOLUNTEER HANDBOOK draft prepared by ABNC staff were available to participants at the Volunteer Forum. If you were not able to attend and would like a copy, see the ABNC staff or any member of the Volunteer Board. You may also view a copy on the ABNC website. Rough draft copies of the ABNC VOLUNTEER HANDBOOK were also available at the October Volunteer meeting; **please submit changes/comments to the Volunteer Board.**

The Volunteer Forum produced candid, productive, constructive, honest, open discussion of volunteer concerns and positive and exciting plans for the future of ABNC. Many thanks to all who participated. Thank you, Susan Williams, for organizing this event! Special thanks to Helen Hodges for donating her time to be with us. All comments, negative or positive, about the Forum discussion are welcomed. Send them to the Volunteer Board. Or, if you would like to print your views, submit your article to the *Bayou Foliage*.

Respectfully submitted,

Linda Hamlett,  
Secretary

## ENVIRONMENTAL NOTEBOOK

### Sustainability, Part 3 by Lou Wheatcraft

This article is third in a continuation of a series that looks into key aspects of what it means to have a sustainable future.

Last month, I covered a key concept of our economic system, "**The Tragedy of the Commons**." The "tragedy" of the commons is that the disaster is inevitable as long as the original rule of the commons is used.

In this article I will discuss changes that need to be made in our basic way of measuring economic success in order to achieve sustainability and avoid disaster. To address this issue there is a new, evolving economic way of thinking (now called "Ecological Economics", with concepts such as "Natural Capital") which accounts for "ecological services" as the basis for all cost accounting in regards to the use of natural resources. Hopefully, this new economic model will result in the retiring of the obsolete current economic model reflected by the Gross National Product (GNP).

**R.I.P. GNP - THE EMERGENCE OF NEW INDICATORS AND NEW ECONOMIC PARADIGMS - "NATURAL CAPITAL", "SUSTAINABLE DEVELOPMENT INDEX (SDI)", "GENUINE PROGRESS INDICATOR (GPI)"**

The existing concept of the GNP as a measure of prosperity and well being is obsolete and needs to be retired. It should be replaced by much more telling indicators such as the Sustainability Development Index (SDI) and new accounting procedures which include a whole new economic model called "ecological economics" and the most important concept of all "natural capital". In a world of limited resources does it make sense to hold on to an economic paradigm that does not account for the resources being consumed and yet promotes uncontrolled growth which is dependent on those resources? But still economists religiously defend it. The notion that we are getting "wealthier" while our natural resources, or as we shall call it now, our "natural capital", is vanishing (i.e. being spent) seems to be twisted logic. How can we be getting wealthier when we are spending our interest AND our principal? Our measure of "prosperity", GNP, is really just a measure of "through put" or activity. To say the GNP is getting larger only says that there's more currency trading through the system. Where the money is being spent on and by whom and for what, is never accounted for. It is like measuring how well a school district is educating its children by how much gas the buses burn.

#### **PROBLEMS WITH THE CURRENT ECONOMIC PARADIGM**

First, GNP only measures "through put". Everything that passes through the system (for any reason) is a "net gain". There are no "subtractions" for money spent on fixing problems which may have been caused by the system in the first place. Even this fixing, or responding to disaster activities are considered "gains". Imagine if the money you spent on gas while driving to the bank was actually "added" to your income! This is precisely the case with GNP. If the money was spent on goods or services in the U.S. it's always a plus, thus the system always appears to be doing well, regardless of weather or not in fact the funds were being spent to avert or clean up after an ecological disaster, city riot, or medical epidemic. All such activity is still just a net gain. The Alaskan economy showed a nice net gain after the Exxon Valdez oil spill because of all the money which was spent there for the clean up. Thus, oil spills are

good for the economy. Likewise, the AIDS epidemic has skyrocketed long term medical payments, thus AIDS is also good for the economy. Both oil spills and medical epidemics or net "gains" for GNP because they necessitate "spending" on goods and services.

This logic suggests that to be a really good citizen, you should waste fuel, get sick, and in general, cause as much damage as possible, because all of these activities generate capital expenses which will appear as net gains in the GNP. Of course, all that GNP really measures there fore, is the "activity", the "through put", not how or why the activity is happening or even what percentage of that activity is being directed to fixing problems which the system itself created. To get an accurate measure of how well a society is really doing you need another indicator, such as the Sustainability Development Index (SDI) - (which I will explain next month).

A second problem with the GNP is that "NATURAL CAPITAL" and "ECOLOGICAL SERVICES" are not accounted for but are taken for granted. What is natural capital? Natural capital is natural resources plus ecological services. Thus a forest provides a natural resource (lumber), but also provides services (watershed management, pollution control, climate control, disease control, flood control, pest control, soil control, Oxygen producing, CO2 sequestering, sustainable forest crop harvests such as nuts, oils, recreational services, tourism, etc.). Our current traditional economic model never accounts for any of the "ecological services" provided for by the "natural capital". Economic theory only works when something is "monetized". Thus, by a trick of logic which only economists seem to understand, since the ecological services of natural capital aren't monetized, their value must be zero! Another way of putting it could be as follows: because they don't know how to monetize the services of natural capital and because these are services essential for life (such as producing oxygen) which we have no way to replicate, the value for these services is not zero, but infinite. Thus, every tree is providing a service for which we have no means of substitution and thus its economic value is beyond measure. Yet, according to economic theory, this tree is not priceless, but worthless because a price can not be placed on it. It is these economists that are guiding our space ship earth toward disaster.

So what is the alternative? That will have to wait until next month where I will discuss "Ecological Economics" and "Sustainable Development Index" (SDI).

#### **Bibliography:**

1. "Industrial Ecology and Global Change", edited by Socolow, Andrews, Berkhout, & Thomas, Cambridge Press, 1994
2. "Living Within Limits", Garrett Hardin, Oxford Press, 1993
3. "The Environmental Ethics & Policy Book", VanDeVeer, Pierce, 2<sup>nd</sup> Edition, Wadsworth Publishing, 1998
4. "Systems 1, an Introduction to Systems Thinking", Draper Kauffman, Jr., Future Systems, Inc., 1980.

## CHRISTMAN BIRD COUNT IS COMING UP SOON

**SATURDAY, DECEMBER 18, 1999**

## VOLUNTEER DUTY SCHEDULE - NOVEMBER 1999

In an attempt to take some of the load off of the Coordinators, and to help cut down on our "no show" rate, a list of the persons who have volunteered for various assignments will be printed in the *Bayou Foliage* each month. If you are scheduled for a particular duty and you are unable to attend, please use this schedule to try to find your own substitute. You may be able to trade weekends, or swap a Saturday for a Sunday with someone who has the same duty another time during the month. If you do trade, please be sure to call the appropriate coordinator and the ABNC desk to inform them



DATE	11:00 TRAIL	2:00 TRAIL	INFO. SERVICES	FARM INTER.	FARM DEMO	NAT. HISTORY DEMO
Sat. 11/6	Jim Crabb	Ramon McKinney	Joyce Roberts	Janet Miller	Ed Adams (Rope Making)	Ruby Dilgren (Skulls)
Sun. 11/7	--	Stanley Krauhs	Katerina Grundy	Cathy Searcy Jett	Mary Ann Tucker (Basket Weaving)	Zel Arbuckle (Snakes)
Sat. 11/13	<b>FALL FESTIVAL</b>					
Sun. 11/14	<b>FALL FESTIVAL</b>					
Sat. 11/20	Louise Peck	Merra Yadav	Mary Yurkovich	Eleanor Stanley	Chris Bingham (Stereoscope)	Jim Crabb (Mushrooms)
Sun. 11/21	--	Stanley Krauhs	Mary Barton	Polly Swerdlin	Tom Scarcella (Wood Shop)	--
Sat. 11/27	Patty Pennington	Melanie Weisman	Paul Brunkow	Susan Williams	Stephania Rogers (Butter)	Marianne & Brian Phillips (Snakes)
Sun. 11/28	--	Ray Parker	Christine Naspinski	Christine Ribeiro	Irene Ward (Butter)	Anne Tincher (Pond Life)

**IF YOU CAN FILL IN ANY OF THE BLANK SPOTS, PLEASE CALL THE APPROPRIATE COORDINATOR. THANKS!**

## 1999 VOLUNTEER BOARD

	Home	Office
Susan Williams	Chair	281-487-3033
Eric Duran	Vice Chair	281-286-6764
Linda Hamlett	Secretary	281-487-1268
Georgia Colyer	Treasurer	281-996-7888
Ken Russell	Stewardship	281-488-0390
Ruby Dilgren	Interpretation	281-488-1727
Jane Bingle	Outreach	281-554-5069
	Admissions	Hanna Drago
	Weekend Demos	Polly Swerdlin
	Weekend Trail	Cris Santiago
	Weekday Farm	-- Vacant--
	Weekday Trail	Ed Adams
	Newsletter	Andrew Hamlett
	Home	281-326-4149
	Office	281-488-8193
	281-471-0979	
	713-946-2754	
	281-487-1268	
	281-998-7317/Fax	
	email: BayouFoliage@aol.com	

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