



Volume 10, Number 2

# Habi-

Newsletter of the Merritt Island Wildlife Association

Summer 2004

## Refuge Project Update

The long hot days of summer are upon us, but it has not slowed progress on several projects. Two Federal Highway Administration (FHA) projects are nearing completion. The contractor has begun the last two-mile stretch of the 12-mile Shiloh Road project and the job should finish by August. The 5-mile L Pond Road is also nearing completion. In addition to resurfacing the road, a number of water control structures will be repaired, improving our ability to manage these marshes for wildlife. About \$4 million has been expended on these two jobs. By summer's end bird watchers, fishermen and other wildlife enthusiasts will be blessed with 17 miles of new back country roads that open some wonderful areas to visitors.

Beginning July 6, Bairs Cove will be shut down for 6 weeks while the boat ramp parking lot is paved and striped and solar lighting is installed. In August the contractor will be moving to the Cruickshank Trail to lay down about a half mile of riprap to shore up a badly eroded section of the Trail. The erosion has gotten so bad that it is difficult to get a mower around the Trail. The riprap project should last about two weeks and will close only a portion of the trail.

The Refuge is also in the midst of designating a portion of Mosquito Lagoon a Poling & Trolling Zone for boaters. This project is an outgrowth of our comprehensive planning process, where it was identified that fishing pressure has increased to a critical level. The increased level of use is having a negative effect on fishing, sea grass beds and wildlife. Over the last 20-years the Refuge has seen fishing pressure nearly triple and new "flats boats" allow access into parts of Mosquito Lagoon seldom used by the public. This is causing prop scarring to sea grasses and disturbing wildlife. To find a solution, the Refuge held two special meetings and proposed that boats entering a 3,000-acre area in upper Mosquito Lagoon must not be allowed to use outboard motors. The meetings met with enthusiastic support from the attendees, mostly fishermen and hunters. The Refuge hopes to establish a voluntary Pole & Troll Zone by September which will become a permanent zone by next year when the rules are established. The Refuge feels this solution will help reduce wildlife and habitat impacts and improve the quality of fishing. For more information see the article on page seven.

These projects should be completed by summer's end and will dramatically improve wildlife viewing and fishing and benefit wildlife.

**Dorn Whitmore, Refuge Ranger**

## Refuge Benefits from Teen Birder's Passion

A big "**Thank You**" to teen birder, Andy Bankert, and his three teammates, Ross Gallardy, Tom Johnson, and Zake Baer, for their fundraising efforts for the Black Point Wildlife Drive Enhancement Project. Andy's team, the **Space Coast Coastal Cuckoos**, participated in the World Series of Birding held in New Jersey. Laurilee Thompson of Dixie Crossroads sponsored the group. These dedicated birders, ages ranging from 15 to 17, hiked through swamps and marshes spotting as many species as possible in this one day event. 183 species in all were sighted, earning them second place in the youth division. Twenty-seven warbler species were sighted including: Bay Breasted, Wilson's, Golden Wing, and Canada species. Andy, who has birded on MINWR for over 6 years, collected pledges of over \$2,000 for the BPWDEP. In all his team raised \$7,500 for various organizations. So, if you are ever out on the refuge and you see Andy and his scope, feel free to ask him for pointers. This seasoned birder is a pro, and has a passion for birds!

**Sandee Larsen, Bookery Manager**



**Andy Bankert, Stephen Bankert, Ross Gallardy and Tom Johnson of the Space Coast Coastal Cuckoos. Zake Baer not shown.**

**Photo by Cheri Ehrhardt, MINWR.**

## Message from the President

In April, several MIWA members and Ranger Dorn Whitmore attended a Region 4 Friends Conference hosted by the Black Bayou National Wildlife Refuge in Monroe, LA. The well attended conference offered many excellent programs. Region 4 of the National Wildlife Refuge System, which includes FL, GA, AL, SC, NC, TN, LA, and KY, has the largest number of friends groups of all five regions. Florida has the largest number of friends groups of all the states. Sam Hamilton, Region 4 Director, is working hard to double the number of friends groups in the region. For more information about the conference see page four.

I would like to update you on the Black Point Wildlife Drive Enhancement Project. MIWA has entered into an agreement with Wilderness Graphics, Inc, a company that does a lot of work for the Refuge System nationwide. In fact, they are presently reworking the visitor center displays, which will be installed this fall. Wilderness Graphics is preparing an overall plan for the Enhancement Projects features. The plan, which should be completed in the next few weeks, will give us the necessary information to seek bids from companies interested in working on the Enhancement Project. Hopefully that process will be completed and actual work can begin in late summer or early fall. We are just a few dollars short of our goal of \$50,000, but I believe we'll achieve that goal in the next few weeks. We recently received a \$5,000 donation from the **Space Coast Audubon Society** and a \$3,000 Donation from **Delaware North**, which operates the KSC Visitor Center. **Wilderness Graphics** is donating \$2,000 of in-kind work for the project. Thanks so much to these organizations for their generous donations! The Enhancement Project is becoming well known outside of MIWA, we have even made the local newspapers. Thanks to George White of Florida Today and the Titusville Star Advocate for writing excellent articles about our latest endeavor.



*Warren Camp, MIWA President*



*The purpose of the Merritt Island Wildlife Association is to promote conservation, awareness, and appreciation of the Merritt Island National Wildlife Refuge and to provide assistance to Refuge programs.*

<b>President</b>	Warren Camp
<b>Vice President</b>	Dan LeBlanc
<b>Treasurer</b>	Jim Pedersen
<b>Secretary</b>	Darleen Hunt
<b>President Emeritus</b>	George English

### Board Members

Sam Beddingfield, Jim Butts, Judy Dryja, Chris Fairey, Bud Ferguson, Robert Hutchison, Forrest McCartney, Joel Reynolds, Lorenz Simpkins, Lee Solid, Ned Steel, Diane Stees, Laurilee Thompson, Ron Thorstad & John Tribe

<b>Refuge Manager</b>	Ron Hight	<b>USFWS Liaison</b>	Dorn Whitmore
		<b>NASA Liaison</b>	Mike Sumner

The Merritt Island Wildlife Association (MIWA) is a nonprofit, cooperating association for the Merritt Island National Wildlife Refuge. *Habi-Chat* is published quarterly. For membership, MIWA or Refuge information, call **321-861-0667**.

**Newsletter Editor** Beth Homa **Technical Consultant** Sandee Larsen  
**Habi-Chat Committee** Beth Homa, Sandee Larsen & Dorn Whitmore

Gifts in remembrance were donated by...

...Forrest and Ruth McCartney and George English in memory of **George Meguiar**. George, a charter MIWA Board Member, had a career spanning from radio to management of the NASA visitor center. George loved the Refuge and will be missed.

Donations in remembrance of loved ones and friends can be sent to MIWA, PO Box 6504, Titusville, FL 32782.

*The Merritt Island Wildlife Association would like to thank the following for their continued support:*

**Delaware North Parks and Resorts**  
**Dixie Crossroads**  
**Holiday Inn Riverfront KSC**  
**Space Coast Audubon Society**  
**Space Coast Ski Club**  
**United Space Alliance**  
**Wal\*Mart (Merritt Island)**



## MIWA Minute

Things quieted down at the Bookery in May with the SR 406 bridge work underway, giving us a chance to catch up with paperwork and fine tune the gift shop. We would like to welcome our newest life member, **Howard Davidow** of Rockledge, FL. We are still receiving donations for the Black Point Wildlife Drive Enhancement Project from MIWA Members and local organizations. Listed below are donors, those names in **bold** below are recent donors. Thank you to all who have supported this major undertaking:

Sandra Adams	Hernando Audubon Society	<b>Clair Queenzler</b>
Harriet & David Armstrong	Matthew & Lora (Losi) Heyden	<b>Brian Rapoza</b>
<b>Chris Barber</b>	Barbara & Robert Houghton	<b>H.L. Renshaw, Jr</b>
<b>Anne Barnett</b>	<b>Lisa Hurt</b>	Joel and Judy Reynolds
<b>Elizabeth Bishop</b>	Darleen & Jerry Hunt	Donald & Mary Robinson
John & Linda Boucher	Marilyn Jones	<b>Paul &amp; Frank Rutkovsky</b>
<b>Scott Borderieux</b>	Samuel Kendall	Betty & Cary Salter
Dr. H.P. Buckner	Glade Koch	Paul Schmalzer
Merle Buck	Louisa Kupper	<b>Gerald Ludwig, Scientific Software Engineering, Inc</b>
Susanne Buckalew	<b>Kelli Lambert</b>	Richard Seitzer
Geoffrey and Barbara Burdge	Linda Lawrence	<b>Nedra &amp; Andrew Sekera</b>
Warren and Betty Camp	Beverly & Donald LeRoy	Richard Seitzer
Rheta Campbell	<b>Sarah Linney</b>	<b>Lorenz &amp; Phyllis Simpkins</b>
<b>Beverley Campbell</b>	Paul & Patricia Lettau	William & Margaret Sizemore
Paul & Leah Casper	Linda Lawrence	<b>Philip Smith</b>
<b>Stephen Chalmers</b>	William Lewis	<b>Space Coast Audubon Society</b>
<b>Betty Christensen</b>	Richard & Carol Loehr	<b>Space Coast Ski Club</b>
<b>Dennis Coates &amp; Kathleen Scott</b>	<b>B.C. Lynn &amp; Jean Lynn</b>	<b>Martha Steuart</b>
James Connelly	Jim & Carolyn Malone	Katherine & Glenn Stevens
Richard & Judith Davidson	Phyllis & Howard Mansfield	James Stevenson
<b>Delaware North Companies Parks &amp; Resorts at KSC, Inc</b>	Forrest & Ruth McCartney	<b>John &amp; Olive Taylor</b>
George Diller	<b>Norman &amp; Betty McKeown</b>	Sueann Thomaston
<b>Judy Dryja</b>	Charles McKusick	Bjorn & Margaret Thorbjarnarson
Karl & Betty Eichhorn	Jean McNeil	<b>Marilyn Thornewell</b>
<b>J. Chris &amp; Glenda Fairey</b>	Gertrude & Philip Metzger	<b>John &amp; Melinda Tribe</b>
<b>Denise Fairbanks</b>	Merritt Island Garden Club	Natalie & William Walls
<b>Teresa Fiorillo</b>	James & Joan Murray	Sandy Walters
Mary Ann Friesse	Hugh & Mary Nicolay	<b>Helen &amp; Donald Warnick</b>
<b>Mel &amp; Dot Fringer</b>	Keith Palmer	<b>Susan Whiting</b>
Anthony Gannon	Mary Lee Partlow	John & Linda Williams
<b>Richard Gibson</b>	Henry & Audrey Pisarz	Dick & Reva Wiltshire
<b>Peggy Graham</b>	Christina Plant	John & Sarah Wise
<b>Terri &amp; Peter Hauser</b>	Sylvia Nadeau-Poole	<b>Dan Whitmer</b>
Gary & Nancy Hayward	<b>John Puschock</b>	Tishie Woodwell

Many individuals have contacted the MIWA office offering to donate time & labor on this project. Remember, in-kind donations (volunteer labor hours) will be matched with grant funds. If you are interested in making a donation or volunteering or if you know of a group needing volunteering opportunities, please call 321-861-2377. Thank you for your continued support. See you at the Refuge!

**Sandee Larsen, Bookstore Manager**





## Southeast Regional Friends Conference

The Southeast Region Friends Conference was held in Monroe, LA on April 2<sup>nd</sup> through 4<sup>th</sup>. The three-day conference, hosted by the Friends of Black Bayou, Inc. (FBB) and co-sponsored by the USFWS and the National Wildlife Refuge Association, was well attended by 115 friends from regional refuges. Florida Friends outnumbered other groups, with Dorn Whitmore (Refuge Ranger), Warren Camp (MIWA President), Sandee Larsen (MIWA Bookery), and Betty Camp (MIWA Bookery), representing the association.

We arrived late Friday afternoon, happy to get out of our car after a 16-hour drive. The evening was a busy one with registration, networking and appetizers to enjoy. The Friends of Black Bayou did an outstanding job of making all feel welcome, adorning the meeting room with beautiful wildflower arrangements. State groups met for meetings, while friends mingled in the hospitality room.

Saturday was busy with a welcome program hosted by Ann Smith, President of the Friends of Black Bayou, Inc. and six available breakout sessions. They included: *Festivals & Special Events, Refuge Stores, Building Membership and Community Support, Fund Raising Strategies & Methods, Developing & Funding Educational Programs, and Board Development & Retention*. Sandee Larsen presented the *Refuge Store* program and Warren Camp sat on the panel of the *Let Experience Be Your Guide* presentation. Everyone was invited to a field trip to Black Bayou Lake NWR & Visitor Center where we canoed, hiked the boardwalk, hung out at the pier, or sat in rocking chairs on the VIC porch. The Center is an old farm house refurbished by the FBB, a wonderful piece of history. That evening we attended *Bon Fete*, a Louisiana celebration that included dinner and live entertainment.

Sunday was a short day, with breakfast and a morning program hosted by Gary Tucker, SE Visitor Services Chief. With the long drive ahead of us, we packed up and hit the road.

Kudos to the Friends of Black Bayou for hosting the event and making everyone feel at home, as well as for all the hard work they have done for their Refuge. They are truly an inspiration to all.

**Sandee Larsen, Bookery Manager**



Betty Camp, Dorn and Yvette Whitmore and Sandee and Ed Larsen in front of the VIC. Photo by Warren Camp, MIWA.

## Members' Only Sea Turtle Walks



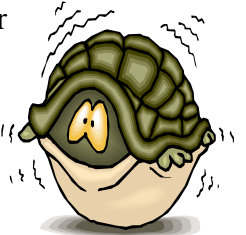
On July 10, 2004 more than 20 MIWA Members participating in the members' only sea turtle walk watched as this loggerhead nested on Canaveral National Seashore. Photo by John Tribe, MIWA Board Member

On Saturday, June 26<sup>th</sup>, forty eager MIWA members attended the members' only sea turtle walk program at the VIC. Hosted by Refuge Ranger, Dorn Whitmore, all enjoyed an informational program and munched on refreshments before heading to the Seashore.

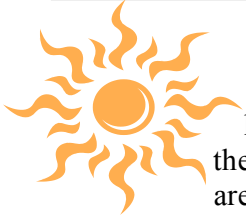
Upon arriving, the skies opened with buckets of rain falling and a spectacular lightning show. Winds blew so hard that cars rocked and the group had no choice but to abandon the program. It was unfortunate, but once again Mother Nature proves who's boss. Luckily the weather was more kind for the second turtle watch.

Hopefully all will join us next season and we will give it another go. Thank you to Dorn, for providing us with a walk to remember.

**Sandee Larsen, Bookery Manager**







## Summertime, and the Living is Easy??

Summer is typically the time when activity in our geographic area slows down. The “snow birds” head to their northern homes to escape the heat and humidity, many families leave for vacation while the kids are out of school, and lots of people just avoid going outside unless they must. Even the wildlife are less obvious, either migrating away or adjusting their activities to take advantage of the cooler nighttime temperatures. However, there are a few hardy bird species that actually travel here just for the summer.

The white-rumped sandpiper can be found on local beaches and marshes. Northbound migrants are present in May and June, while southbound birds can be seen from July through September. They are a fun bird to find, as they are typically less skittish than other sandpipers, and can be distinguished by the flashy white rump when they fly. The Refuge is an extremely important stopover site for this species.

Least terns are locally common from March through September, and can often be seen flying above flat gravel rooftops, construction sites, and spoil islands where they nest. Much of their historic natural nesting habitat (beaches, dunes, and islands) has been lost, and they are listed as a threatened species by the State of Florida. Nothing is more impressive than watching this graceful, tiny tern hover and swoop as it dives for small fish.

Our next “summer species” is rarely seen, but most people are very familiar with its loud, repetitive calling. The chuck-will’s-widow is present from March through September and is often confused with the whip-poor-will, a close relative. Chuck-will’s-widows have many interesting traits, including laying their eggs on the ground with no nest; returning year after year to the same nesting area; and being nocturnal, which makes their noisy calling even more annoying if you are trying to sleep!

Another close relative of the chuck-will’s-widow is the common nighthawk, which also arrives in March and leaves in September. Common nighthawks are frequently seen hunting for insects at dusk. The males have a dramatic courtship display which consists of producing a loud boom-like noise with his wings as he dives and almost crashes to the ground near his mate.

The Acadian flycatcher breeds in the northern half of Florida and occurs from April through September. They are fairly common, but are usually recognized by their distinctive, loud call. These small flycatchers form long-term pair bonds and return to the same breeding territory year after year.

A very colorful and flashy migrant is the American redstart. The spring birds appear in early summer and fall birds come in late summer until September. They are easy to find as they occupy a wide variety of habitats, including urban environments. The bright orange wings and tail of the males and the yellow wings and tails of the females make them a treat to observe.

So, this summer, when you find yourself sitting inside, looking longingly at your binoculars and field guides, brave the heat and mosquitoes. There is a lovely group of birds that, although not rare, are interesting and fun to watch. It will be worth a little perspiration!

**Rebecca Smith, Wildlife Ecologist, Dynamac Corporation**



**Photo by Tom Dunkerton, Refuge Volunteer.**

Earlier this year it was decided to try again to lure purple martins to the nesting gourds behind the visitor center. Several volunteers took the gourds down, cleaned and disinfected them, and replaced the nesting material. After much consultation with knowledgeable birding resources, including the internet, it was determined that the previous years of non nesting activity might be that the gourds were not at the proper height. An extension pole was added and the gourds were raised in height by about 5 feet. It was about a week later that a lone male scout bird was observed at the site. This was soon followed by 2 or 3 female purple martins taking up residence. Nesting activity was observed, including food being taken in to young. At this point everyone was elated at the success so far. However, one morning some of the staff noticed there was no activity at all for a couple of hours. The gourds were lowered and upon opening them up, a pair of well fed rat snakes were found inside of them (photo at right). Hopefully, the parent birds escaped and might come back next year. In the meantime one of the volunteers is constructing a predator guard for the support pole. Maybe next year will be one of total success.

**Dan Whitmer, Refuge Volunteer**

## The Purple Martins Were Here

**Photo by Sandy Walters, Refuge Volunteer.**



### Refuge Intern Program

The public use department of the Refuge has developed an intern program to assist in staffing the VIC and developing the environmental education program. Mandy Stanford of Duncanville, TX is our newest intern. Mandy, who will be onboard until October of this year, has a degree from Texas A&M in Land Ecology and Management. She has traveled globally for research projects in Dominica, Belize and has studied abroad in Australia. Mandy has been participating in the Sea Turtle Walk programs with Canaveral National Seashore and has been a great help to Dorn and Nancy. We are lucky to have Mandy, so please make her feel welcome.

Sandee Larsen, *Bookery Manager*



Photo by Cheri Ehrhardt, MINWR.



### The Screech Owl Caper

It all began on a dark November morning. Merritt Island Law Enforcement Officers, Starsky and Hutch\*, are traveling down State Road 3 hot on the trail of waterfowl violators. Suddenly an alert Starsky observes what appears to be a dead body in the road. Hutch, however, sees nothing but the ham, egg and cheese sandwich he is busy devouring. Starsky pulls over to investigate the scene and finds a stunned screech owl sitting in the middle of SR 3. Starsky quickly scoops up the “little fella” and sits him on the bumper of his patrol vehicle. Hutch peers into the eyes of the screech owl observing total blankness. Being the protectors of Merritt Island wildlife, Starsky and Hutch decide to give the “little fella” a ride until they can transport him to a wildlife rehabilitator. Starsky and Hutch continue on with their patrol, while unbeknownst to them our quiet little screech owl has awakened from a deep sleep only to find himself captured by the “POLICE”. Starsky and Hutch soon realize their friendly little owl has been replaced by a frightened and somewhat irritable screech owl. Starsky and Hutch pull off to the side of the road, but are unable to locate the “little fella” anywhere in the vehicle. Finally, he is spotted under the rear seat of the vehicle. Hutch notices the bird has been transformed from a pleasant screech owl to an angry owl with claws wide open and eyes as large as grapefruit. Starsky informs Hutch that he will frighten the “little fella” so he will move towards Hutch who can then pick him back up and sit him on the seat. Hutch, being the big tough law enforcement officer that he is says, “No way, man”. Starsky is finally able to frighten the “little fella” towards Hutch, who sees nothing but beak, claws and eyeballs. Luckily for Hutch the “little fella” says “Adios, copper” and escapes over Hutch’s head and out the vehicle’s window. FREEDOM. The “little fella” flies off to continue his wilderness experience on the Merritt Island National Wildlife Refuge.



\*Names have been changed to protect the innocent!!!!

### Bookery Buys

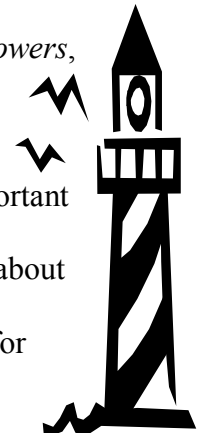
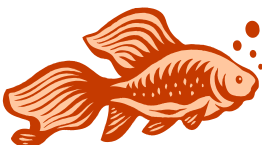
New from the **Pocket Naturalist** series: *Freshwater Fishes*, *Saltwater Fish*, *Florida Trees & Wildflowers*, *The Southern Night Sky*. These handy pocket-sized field guides are perfect for novices, providing basic information. **\$5.95 each.**

*Florida Lighthouses*. Covers the history and operations of all of Florida’s lighthouses. **\$13.95.**

*Southeastern Lighthouses*. Stories of the region’s (from the Outer Banks to Cape Florida) most important and historic lighthouses. **\$19.95.**

From the **Peterson Field Guides for Young Naturalists Series**: *Songbirds*. Provides information about the most commonly seen songbirds. **\$5.95.**

• *Fishy Friends*. A beautifully photographed journey through the Coral kingdom for children of all ages. Autographed copies are available. **\$19.95.**





## Timber Harvest Improves Habitat and Protects NASA from Wildfires



On the 3<sup>rd</sup> of June, 2004 a timber company began cutting and removing dense pine trees in the industrial area of KSC. The timber crew was contracted by Merritt Island NWR to remove the trees because of the dangerously high level of fuel loading that occurred in the developed area. The industrial portion of the Kennedy Space Center facility borders the property

managed by the Refuge and therefore has always been a concern for firefighters. In 1998 wildfires near the industrial area threatened the KSC Day Care Facility, resulting in evacuations of some workers and children. The timber removal project will thin approximately 70 % of the overstory pine canopy, which will reduce the risk of severe wildfires and improve wildlife habitat quality for many species.

The timber harvest will likely take several months to complete. Once the project is finished, exotic plants like Brazilian pepper will be removed to help improve habitat and further reduce the amount of burnable fuel. Please contact the refuge manager at 321-861-0667 if you have any questions.

**Boyd Blihovdee, MINWR**



## Upcoming Events

### Bird Tours

Free bird tours will begin in November and run through March. For more information and tour dates call 321-861-0668 or visit the refuge website at [www.merrittisland.fws.gov](http://www.merrittisland.fws.gov).

### Brevard Watercolor Society Program

**November 6, 2004-  
January 31, 2005**

Original watercolors by local artists will be on display at the MINWR VIC and are available for purchase.

### Christmas Bird Count Monday, December 20, 2004

For more information call 321-861-2377.

## Future Management of Mosquito Lagoon

The Refuge's portion of Mosquito Lagoon is roughly 21,000 acres, with about half in shallow water flats with water depths of less than 3 feet. Mosquito Lagoon has the highest quality seagrass beds in the Indian River Lagoon system (which is one of the most productive estuaries in the US), is dubbed the Redfish Capital of the world, includes Essential Fish Habitat, is a candidate Marine Protected Area, includes Refuge and National Seashore overlays, and has over 2-million nearby residents (with 2.9-million expected by 2015). Mosquito Lagoon is facing high and increasing public use activities and demands (from 1990 to 2000, fishing in the Lagoon has tripled), decreasing quality of public use opportunities, increasing user conflicts, improving technology to find and access fish, increasing impacts to wildlife and habitats, decreasing and altered wildlife use, prominent prop scars, and water quality concerns.

Refuge staff is now considering future management options for Mosquito Lagoon. Currently under consideration is an option to implement pole/troll zones around Tiger Shoals and the WSEG boat ramp with designated access channels. The channels would allow boats to access more sensitive areas (e.g., to fish). Once inside, boats would then drift, pole, or use an electric trolling motor to navigate within the zone.

If you would like more information or if you have any ideas, recommendations, or concerns regarding Mosquito Lagoon, please let us know! Email: [MerrittIslandCCP@fws.gov](mailto:MerrittIslandCCP@fws.gov). Call: 321.861.0667. Mail: PO Box 6504, Titusville, FL 32782-6504 Fax: 321 861 1276



**Dorn Whitmore, Refuge Ranger Supervisor at 5.12.2004 Public Meeting, New Smyrna Beach Regional Library. Photo by Cheri Ehrhardt, MINWR.**





The Brevard Nature Alliance presents  
The 8<sup>th</sup> Annual  
**Space Coast Birding & Wildlife Festival**  
November 17-21, 2004



More than 40 Field Trips  
Pelagic Birding Trips  
Boat Trips

Birding & Wildlife Seminars & Workshops

Paddling Adventures  
Nature Based Trade Show  
Art Competition



Families are welcome  
Many activities for children  
See: Alligators, Bats, Birds,  
Butterflies, Dolphins,  
Manatees, Sea Turtles,  
Snakes, Wildflowers & More

Featuring

**Pete Dunne**

Director, Cape May Observatory

**Arthur Morris**

World-renowned Photographer

**Brian Harrington**

Recognized Authority on Shorebirds

**Dr. Jerry Jackson**

World-renowned Woodpecker Expert



Festival Headquarters

Brevard Community College-Titusville Campus (North US1 in Titusville, FL)

For more information contact

Neta Harris 321-268-5224    neta@natureandspace.com

Festival Web Site    www.nbbd.com/fly



Merritt Island Wildlife Association

P.O. Box 6504

Titusville, FL 32782

[www.nbbd.com/npr/miwa/index.html](http://www.nbbd.com/npr/miwa/index.html)

