

The Warbler
November, 2006

- Come to BCAS exciting activities, events, field trips, and programs!
- The Warbler is also available online at browardaudubon.org

MESSAGE FROM THE PRESIDENT

By Doug Young

I write this message from Canada's ocean playground and picture province of Nova Scotia. I'm on vacation for 9 days and celebrating Canadian Thanksgiving. What a treat! The morning after I arrived, just before departing off the mainland to Cape Breton Island, I looked up to enjoy the orange, red and yellow Fall leaves and bright blue sky. Suddenly, to my left, flying majestically was a magnificent bald eagle. Nova Scotia is one of Canada's east coast, Maritime Provinces and is rural, thinly populated and mainly pristine and unpolluted. That's one of the reasons why I'm visiting here – to appreciate the beauty of the country of my origin.

Now, I am reminded of the daily challenges that face us in Broward County of South Florida. That is why our Chapter Board Members were so active in September: participating in the 'Listening Sessions' hosted by the Department of Commerce; co-sponsoring and actively participating in a Climate Change / Global Warming concert / event in Hollywood which included a presentation by Barry Heimlich, on behalf of BCAS of an environmental award to Mayor Mara Guilianti; Barry Heimlich, member of the Broward County Water Advisory Board inviting and

introducing, Dr. Hal Wanless, Chair, department of Geosciences, University of Miami, to address the Advisory Board on the subject of the effects of Climate Change / Global Warming on Broward County and South Florida's East Coast; submitting briefs regarding conservation issues to the appropriate groups and continuing to give presentations to private citizen groups, business groups and political leaders on the effects of climate change / global warming on Broward County / South Florida and the need to act now to conserve energy and reduce CO₂ emissions.

My point – with the November elections only days away, there is **still time** for you to attend meeting and political rallies/ events to ask questions of candidates and learn where they stand on important environmental / conservation issues such as Everglades Restoration or climate change / global warming. It is important that each of you exert constant vigilance to ensure that your best interests will be supported locally in your city or county, as well as in Tallahassee and Washington.

On November 7, **please get out and vote**, support the one-cent tax for Broward Mass Transit, and support the candidates that express a sincere and genuine environmental conviction and conscience.

Board of Directors

Doug Young	President
Devin Avery	Director
Hedvah Shuchman	Director
Barry Heimlich	Vice President Global Warming Initiative Acting Treasurer Editor, <i>The Warbler</i>
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Heidi Estrin	Communications
Jonathan Estrin	Communications
Lisa Baumbach-Reardon	Conservation
Peg McPherson	Programs
Fred Rehage	Secretary
Marti Reynolds	Education

Upcoming Events

For information, call Paddy at (954) 926-5458 or email birdpaddy@yahoo.com

Saturday, 11/4/06	8:00am	Easterlin Park	Birdwalk with Gloria Cashin; meet at first right parking lot by the farm building. \$5 donation.
Thursday, 11/16, 2006	7:30pm	Borders Book Store 2240 E. Sunrise Blvd, Ft. Lauderdale	Global Warming-What Can You Do? With Barry Heimlich
Friday-Sunday, 11/10-12/06		Gulf Coast Adventure Myakka, Ding Darling, etc.	Birding weekend trip by Birding Adventures, information and price from Paddy Cunningham Call (954) 926-5458 or email birdpaddy@yahoo.com
Saturday, 12/2/06	8:00am	Snake Warrior & Silver Trail Wetlands	Birdwalk with Paddy Cunningham; meet at Snake Warrior parking lot. \$5 donation.
Sunday, 12/3/06	1:00pm	South Florida Exotics Baptist Hospital East	With Tropical Audubon; meet at east end of parking lot. \$5 donation
Saturday, 12/9/06	TBA	Stormwater Treatment Area #5	Birdwalk; \$5 donation.
Sunday 12/17/06	7:00am	Annual Christmas Bird Count	Various locations in Broward; register for team assignments with Bryant Roberts. \$5 donation.
Thursday, 1/18/07	7:30pm	Borders Book Store 2240 E. Sunrise Blvd, Ft. Lauderdale	Stuart McIver, author of <i>Death in the Everglades: The Murder of Guy Bradley, America's First Martyr to Environmentalism.</i>
Saturday, 1/13/07	7:30am	Loxahatchee National Wildlife Refuge	Birdwalk & Photography Workshop
Wednesday-Sunday, 1/24-28/07		Space Coast Birding Festival Brevard County	see www.nbbd.com/fly

Audubon's Global Warming Initiative

Global Warming in the News Compiled by Hedvah Shuchman

U.S. Supreme Court Gets Arguments for EPA to Regulate CO₂. *Science, September 8, 2006*

The Supreme Court will consider the question this term whether greenhouse gases such as carbon dioxide should be regulated as pollutants. EPA has used the Clean Air Act of 1970 to regulate smog and other pollution from cars ---not greenhouse gases. In 1999 a nonprofit organization petitioned EPA to change its mind. EPA declined and in 2003 a number of states and nonprofit groups sued. That case, *Massachusetts v. EPA*, is now before the Supreme Court and last month 12 states and a number of cities and nonprofit groups filed

Arctic Research Hints at Future Warming

by Patrick Tucker, *The Futurist*, Sept-Oct 2006 p 8

The Integrated Ocean Drilling Program has succeeded in taking core samples from the floor of the Arctic Ocean, a first for science. The samples contain the remains of animal and plant life several million years old. By analyzing the fatty substances in the cells' membranes, researchers can determine the average temperature that prevailed during the organisms' life. At some time during the Paleocene-Eocene Thermal Maximum period (PETM) the earth released a great abundance of greenhouse gas (possibly methane or carbon dioxide.) into the atmosphere, resulting in a greenhouse effect and accompanying global temperature rise of 5 degrees C. This shows that if you pump a bunch of greenhouse gas into the atmosphere, the planet warms. This is a good analog for today's greenhouse gas emissions.

Climate Change May Destroy Coast Fishing *National Wildlife Federation*

Fishing as we know it could disappear in a few decades. Flooding of bays and estuaries on Florida coasts as a result of global warming. Predicted fallout of global warming will be increased disease among marine life, more outbreaks of harmful algal blooms, fiercer hurricanes and more extreme rainfall patterns.

In addition to the effect on commercial fisheries, sport fishing will be affected and that could mean a big dent on the state's economy. In 2005 recreational fishers spent \$3.3 million and supported nearly 60,000 jobs. Among the game fish species most likely to be affected are flounder, gray snapper, tarpon, bonefish, redfish and snook.

Feds Say Yes to Bio-based Products

by Kimberly Palmer, *Plenty* August/September 2006

In April 2006, Congress requested the U.S. Department of Agriculture (USDA) to start a program requiring federal agencies to buy bio-based products made from renewable sources such as soybean oil instead of petroleum. The department says the program will boost the industry and encourage creation of more bio-based products. The USDA has a compiled a list of petroleum-based products that should be replaced with bio-based counterparts, including hydraulic fluids, water tank coatings, diesel fuel additives, lubricants and linens. Hand-cleaners, sanitizers and germ-killers will probably be phased in. The USDA's Beltsville Agricultural Research Center in Maryland, one of the first places to embrace bio-based products, already uses bio diesel fuel in its tractors, soybean oil as a lubricant for machinery and bio-based soap in its bathrooms.

Global Warming Initiative Progress

by Barry Heimlich

September and October achievements:

Helped organize and participated in the Hollywood Global Warming and Dialogue with Earthman Lanny Smith.
Joined with Hollywood Mayor Giuliani to establish a Green Team to implement energy conservation programs.
Asked federal officials including Commerce Secretary Gutierrez to save South Florida from Global Warming at Listening Session.
Arranged for Dr. Hal Wanless, U. Miami geologist, to address the Water Advisory Board. The Board requested the Technical Advisory Committee to review the issue and make recommendations for presentation to the county commission.
Met with a couple of city mayors about initiating climate protection initiatives.
We've been invited to describe our initiative at Audubon Assembly in Cocoa Beach in October.
Made presentation at Forest Trace condo in Tamarac.
We will be addressing organizations and school programs.

We've been invited by VisionBroward to help kick off their Leadership Conference on the Environment on February 8-9, 2007. What is being planned for the opening session is a banquet to be attended by hundreds of community leaders in government, business, and the public and private sectors. Highlighting the evening will be a high profile speaker to make the keynote address on climate protection. Mayors who have signed onto the U.S. Mayors Climate Protection Agreement will receive BCAS's Protector of the Climate Award. When Broward's participating mayors stand shoulder-to-shoulder for climate protection, it will set a strong example for the nation that action can be taken to reverse global warming.

Recent Books on The Threat to the Planet

Elizabeth Kolbert, **Field Notes From a Catastrophe: Man, Nature and Climate Change.** Boomsbury 2006

Meet some of the world's leading climate researchers who explain the dangers in non-technical language without sacrificing scientific accuracy.

Mark Bowen, **Thin Ice.** Henry Holt. The story of the heroic work of Lonnie Thompson in extracting information on climate change from some of the most forbidding and spectacular places on the planet.

Tim Flannery, **The Weather Makers: How Man is Changing the Climate and What It Means for Life on Earth** Atlantic Monthly Press. Emphasizes the effect of man-made climate change on other life on the planet. Continuing with business-as-usual could cause 60% of today's species to become extinct.

Al Gore, **An Inconvenient Truth. The Planetary Emergency of Global Warming and What We Can Do About It.** A beautifully illustrated and extremely exciting discussion of the critical issues in global warming and a program of action for citizens concerned with reducing the impacts of the human contribution to the crisis.

New Children's Book on Global Warming:

Andrew Revkin, NY Times eco-journalist, **The North Pole Was Here: Puzzles and Perils at the Top of the World (Kingfisher Books, 2006).** Many full color photographs, archival reproductions and photos of previous excursions make for a dynamic layout. Recommended for grades 6-9.

Of Interest

Mass Transit Tax Referendum on November Ballot By Devin Avery

Anyone who drives on Broward's interstate highways knows that the County is having growing pains. Can you imagine what it will be like when there is an additional million people in Broward as projected by 2025? Our community is becoming a major metropolitan area and it needs much bigger and better mass transit.

Although plans are still under review, the proposed system will have much expanded intercity and community bus service and new light rail lines – one along the FEC corridor connecting the downtowns from Hallandale Beach to Deerfield Beach and another that will go east-west from downtown Fort Lauderdale to the University Center in Davie to the Sawgrass Mills area.



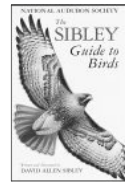
In order to qualify for federal and state matching funds needed for expanding mass transit, the County must have a dedicated funding source. That is why the County Commission approved a referendum on November's ballot for a 1% County sales tax dedicated to fund mass transit.

Broward County Audubon Society believes that mass transit is critical to Broward County's future quality of life.

Adventures in Birding

With
Paddy Cunningham-Pascatore
Expert Birding with
South Florida's Best Guide
(954) 926-5458
birdpaddy@yahoo.com

Field guides, binoculars, scopes,
birding supplies, bird-
feeders, software
and more.



**Broward Audubon's
Online Nature Store**

Helps Support BCAS

Save Trees!!

Save Trees!!

Save Trees!!

Save Trees!!

Receive *The Warbler* by E-mail

By Jonathan Estrin

If a tree didn't have to fall in the forest, wouldn't you like to hear about it? The Broward County Audubon Society is now offering its members the option of receiving *The Warbler* by e-mail. Receive Chapter news more quickly and help us reduce our environmental impact. Visit the Broward County Audubon Web site at:

browardaudubon.org or our blog at: browardaudubon.blogspot.com

To sign up today at: e-warbler@browardaudubon.org.

Save time and save trees. Sign up for your Broward Audubon e-newsletter — *The e-Warbler*

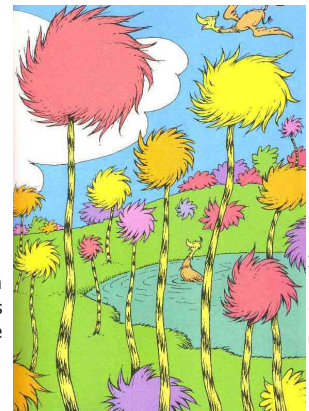


Photo: Dr. Seuss, *The Lorax* (Random House)

BCAS Establishes

By Jonathan Estrin

Join the Conversation!

Share your thoughts on birding, nature and the environment with the Audubon member community. Joining the conversation is easy; visit the Broward County Audubon Society's online blog at browardaudubon.blogspot.com.

The blog is an interactive Web page where you can read about conservation issues and birding-related topics important to Broward Audubon and the local community. Then, use the site's comment feature to add your own insights and personal perspective.

Visit soon, visit often. It's your Audubon!

BLOGSITE

BCAS Updates

By Jonathan Estrin

Take a look at the new format for our website. We hope the new layout will be more informative, more accessible, and more navigable. You can find it at:

<http://www.browardaudubon.com>.

The website is where we will keep you informed on activities, events and programs. And it links to other resources we hope you will find interesting.

Visit soon, visit often. It's your Audubon!

website

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Conservation, Community, Commitment

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We have expanded on the web!
Be sure to check out the following options:

browardaudubon.org
browardaudubon.blogspot.com
Broward_Audubon@yahoogroups.com

Volume 52
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Global Warming- What Can You Do?

Is it real? What's causing it? What could be the consequences? Can it be stopped? How?

featuring Barry Heimlich
Chair-Global Warming Initiative
Broward County Audubon Society

Borders Book Store

2240 E. Sunrise Blvd, Ft. Lauderdale

Thursday, November 16, 2006 at 7:30 p.m.