Message from Our President:

We had a fine and well attended meeting on Friday the 7th. The food and the music were great. It was wonderful to see so many new members. Good luck to Dustin and Megan who announced their engagement at the meeting!

The BSC is going to be very lively for the next couple of months. Keep close watch on the calendar. Here are a few highlights: On Saturday evening, March 15 there will be a “youth coffee house” at the club at 7:30 PM. Come see some wonderful young artists.

On the 22nd of March at 7:30 PM at the clubhouse, there will be a showing of the video “The Ground Truth” about the Iraq war. Chris Miller, a veteran of two tours of duty in Iraq, and who is refusing to return there again, will be at the clubhouse to talk about his experiences.

This is the 5th anniversary of the start of this horrible war. The 22nd will be an especially appropriate day to join the anti-war vigil at the junction of Routes 9 and 9D, at noon.

Of course there will be the Spring Splash and the Earth Day Festival, both in April. We need volunteers for both events. There is a Spring Cleanup of the clubhouse and grounds scheduled as well. Please look inside this newsletter for details and contact information for all the coming events.

It seems that almost everyday, the news contains an alarming item about the environment. Today it was the Associated Press item about trace amounts of various medications finding their way into water supplies.

Today we have the science to detect dissolved substances in very small trace amounts, and there is no doubt that the drugs are there. It raises a lot of questions. Are these trace quantities a concern, or just a scientific curiosity? The findings certainly point up the fact that almost everything we do to the environment has a measurable consequence. Does something have to be done? If so, what?

Keep reading. Keep thinking. We’ll be glad to see you at the Sloop Club.

Fair winds.
Saul.

Inside this issue:

A report on the Woody fundraiser, preparations for the Earth Day 2008 Festival, and much more......
BSC Membership Form

Name _______________________________ Street Address ______________________________________________
City _______________ State ___ ZIP _____-____ Phone ___-___-______ Email ______________________________
Amount Enclosed $______  ____ Renewal ___ New Member ___

Are you a Clearwater member? ___  Would you like information regarding a Clearwater membership? ___

Would you prefer to receive your newsletter in printed format or in e-mail format?_______________________________
Please include your e-mail address if you want your newsletter e-mailed to you.

Membership suggested donation $25.00.   Minimum of $10.00.    Please give more if you can afford it!
If you can’t afford the minimum, the fee may be waved.

Mail to:   Beacon Sloop Club  P.O. Box 527  Beacon, NY 12508

The Beacon Sloop Club Broadside is the official monthly newsletter of the Beacon Sloop Club, Inc.
The Beacon Sloop Club, Inc. is a non-profit, volunteer environmental education/action and sailing organization dedicated to cleaning up the Hudson River and its environs. Our main focus is the Beacon, Fishkill and Newburgh area.
Members meet the first Friday of every month at the Sloop Club Building located just across from the Beacon train station. Look for the building with the Norway spruce tree growing out of the roof! A potluck dinner starts at 6:30 p.m.; bring a covered dish to share and your own place setting. The general meeting starts at 7:30 p.m. and lasts about an hour or so. The meeting is followed by a sing-along.

The Beacon Sloop Club and newsletter are accessible from the web: www.beaconsloopclub.org.

Contents:
President’s Message................. 1
Membership Form................... 2
Minutes of the General Meeting. 3
Executive Committee Report.... .5
2008 Budget……………………6
Treasurers Report............... 7
Ads .......................................7
Woody Dinner.........................8
Sound Bites .........................9
Calendar ..............................10

BSC Officers 2008
President: Saul Rozinsky  496-5617  rozinsky@frontiernet.net
Vice President:  David Cohen  566-3210 dacohen@hvc.rr.com
Treasurer: Jim Finnigan  297-9347 jim_finnigan@yahoo.com
Secretary: David Eberle  838-9630  davideb@aol.com

BSC Committee Chairs
Building: Sue Altkin  239-1405 heartspiritny@yahoo.com
Environmental: Edmund Fitzgerald III 265-2969 astrowithat@aol.com
Environmental Focus Tent:
  Betty Harkins  831-8606  BetHarkins@aol.com
  Mark McNutt
Grants & Development:
  Kevin Haydon  797-2976 kevin_haydon@yahoo.com
Festival Music:  Susan Berliner  297-7697
  Nancy Cahill  831-5774
Harbor: Tony Monahan  855-0472 tmonahon@yahoo.com
Festival Publicity: Joyce Hanson (914)907-4928 joycehansonmass@aol.com
Membership: Tom LaBarr  831-4267 labrant@engr.newpaltz.edu
Monthly Music: Michael R. Scolnick  354-9339 scollaw@optonline.net
Multrum: Bonnie Rozinsky  496-5617 rozinsky@frontiernet.net
Newsletter:  Alan Thomas  463-4660 achtsima@yahoo.com
  Mark McNutt
Small Boats: Kip Touraine  534-8988
  Curtus Harvey  494-4143
  Jim Goergen  729-5773
Solar Trailer:  Saul Rozinsky  496-5617 rozinsky@frontiernet.net
Sound Bites: Lucille Weinstat  831-8190 luweinstat@yahoo.com
Vendor Coordinator: Jane Shumsky  914)271-0057 jskycroton@yahoo.com
Web Site: Jim Birmingham  497-3658 jbirmingham@hvc.rr.com
Woody Guthrie: Jim Birmingham  497-3658 jbirmingham@hvc.rr.com
Woody Maintenance: Gigi Fris  883-9794 fris@poughkeepsieschools.org
Woody Scheduling: Susan Berliner  297-7697

Please submit articles for the Beacon Sloop Club Broadside by the 1st Monday after the Friday general meeting each month (early submissions are much appreciated) to acthoma@yahoo.com
Beacon Sloop Club General Meeting Minutes
March 7, 2008

Saul Rozinsky, President, presiding.

The Meeting started at 7:30 PM.
Pete Seeger opened the meeting singing his latest song about recycling, dedicated to the City of Berkley, Calif.

Treasurers Report: Jim Finnigan
The proposed budget was presented and adopted by a show of hands.
The monthly financial report showed a balance of $32,492.48. We made $13,437 from the Woody Dinner including significant donations from Jessie and Harrison Libby and Larry Plover and Toni Saychek.
The BSC also received donations of, $1000 from The Dutchess County Arts Council, $850 from the Puffin Foundation, $100 from Norma Castle for Walter’s memoriam, and $250 from Frank Ritter for supporting the activities of Beacon Arts Cooperative. Thank-you letters are being sent.

Woody Report: Jim Birmingham
Restoration is proceeding. A few of the ribs need to be repaired or replaced. The boat is in dry dock at the marina in New Hamburg. We are still having work parties on Sundays 10 Am for oiling, painting, and replacement of the butt blocks. All are invited.

Building Report: Sue Altkin
Thanks to John McLaughlin for repairing the stove pipe.
The Children’s Area was cleaned up thanks to Dan Fearles. There are tow bags of toys which need to either be thrown out or cleaned up for continued use.
Discussions are ongoing with regard to improving the multrum. Thanks to Jim Shum for cleaning up the multrum. Bonnie keeps the schedule for volunteers.
Spring cleaning of the club and grounds will be scheduled one week prior to Earth Day. We need all hands on board.
There will be an initial sewing party, 5 PM April 5th, at the BSC to make a banner with the words (Hello, Welcome and Peace) in a multitude of languages. Bring supplies and material, we will teach you to sew.
Contact Sue for (845-561-5128) for more information.

New Tent for Festivals:
A new 30’ by 30′ red and white center pole tent has been ordered. We will use our own tent poles and stakes. Total cost $2100.

Environmental Committee:
We are recycling the foam inserts from life vests by turning them into knee pads.

Education Committee:
There are two talks remaining in our winter environmental seminar series.
There will be a meeting of the Environmental Committee at 7 PM March 21st at the Beacon Sloop Club. All those who are interested should attend.

Spring Splash: 7 PM Sunday April 6th At Beacon High School
Clearwater is looking for volunteers for ushering, sales, and handing out programs. For more information contact Dan Einbender (Dan@Clearwater.org) Clearwater provides volunteers with a pot luck supper, free passes, and standing room or sitting room if available.
Volunteers are also needed by the Beacon Sloop Club to bake cookies, and cupcakes, and to serve coffee, teas and soft drinks and to collect money. The food table needs to be manned before the show and during the intermission. For more information or to volunteer to bake or to help with selling contact Lynne or David Eberle 845-838-9630 or Davideb@aol.com.

Earth Day Festival Sunday April 20th: John McLaughlin
We will need to begin set up the night before and finish early the next morning before vendors arrive. Come early and stay late. We are actively seeking businesses/vendors/groups with an Earth-Friendly product or message to be at the festival. Volunteers should contact John McLaughlin.

Harbor Committee:
Kip Touraine reported that the Harbor Committee has been in contact with the City of Beacon and they have indicated they are happy to have us continue our function as Harbor Master for this year. There was discussion of the status of the harbor and the jurisdiction of the Town of Fishkill with regard to the harbor. Tom LaBarr has been in contact with Town of Fishkill authorities in this regard. The Executive Committee will be closely monitoring harbor activities and represent the interests of the Beacon Sloop Club.

Announcements:
Bob Gainer who was working with youth to build boats died of a heart attack. He was an ever helpful individual and will be sorely missed.
Carl Schwartz a long time member of Clearwater and the Beacon Sloop Club died. A memorial will be held as soon as his wife can raise the money to rent a place for the memoriam. The hat was passed and $161.23 was donated by members to help cover the costs.

(Continued on Page 4)
General Meeting Minutes (Continued)

The River Lovers Shad Fest is on Sunday May 18th at Croton Point Park.

Michael Weeks announced another Feel Good Tour the first week in April to take musical instruments and to provide music to the volunteer workers in New Orleans. If anyone has old musical instruments that they would like to donate contact Sue Altkins 845-561-5128.

Eugene Hammond announced this year’s Pastors for Peace Caravan will take much needed goods to Cuba. He and his wife will be putting on a fundraiser Saturday March 8th from 4-7 PM at their home 85 Pressler Road, Walkill, NY Donation of $20 Dollars requested. RSVP 845-566-9420 or 542-0557.

Bryan Mohan invited people to come out on the Clearwater to spend some time sailing, learning and teaching about the environment.

Connie Hogarth, didn’t have a petition! What is the world coming to? But she did announce that March 19th will be the fifth anniversary of the War in Iraq and will be acknowledged by a vigil at noon in the park opposite the Muddy Cup Café. She asked those who cannot attend to take the time to offer a moment of silence. There will be the continuing peace vigil Sunday March 22nd 12-2 PM at the Corner of Route 9 and 9D in Wappingers. A Program will be presented that evening with a showing of the Film Ground Truth. Contact Connie Hogarth at Conart1@optonline.net or 845-838-2415

Respectfully submitted,

David Eberle

In Memorial:
Art Kamell and I have known Walter since 1984. Walter worked closely with us on events commemorating the Hiroshima and Nagasaki atomic bombings in 1945. His commitment to the environment brought him in close connection with many people at the Club. And Walter with his ukulele at the Sunday Farmers Market at the waterfront will be a sadly missing presence. It was so appropriate that his memorial gathering was held at the Sloop Club, with all his friends and family paying tribute in simple and loving ways. Walter Castle has made his mark and won’t be forgotten. - Connie Hogarth

++++++++++++++++++++++++++++++

SEW-IN

Friday April 4th 4PM at the Sloop Club

Come and help us create our Sloop Club Banner

Some Supplies will be available for those who cannot bring their own
Questions: call Sue Hope at 845-561-5128

++++++++++++++++++++++++++++++

Only known recording of a live Woody Guthrie performance

From an article in Science News by Julie J. Rehmeyer

Shortly after September 11, 2001, a small, heavy package wrapped in brown paper arrived in the mail at the Woody Guthrie Archives in New York City. Inside was a mess of wires.

Guthrie’s daughter Nora eventually figured out that the suspicious package wasn’t a bomb, but rather a recording of her father on a device that predated magnetic tape. What she finally heard was a bootleg recording of her father singing a live performance in 1949. For the full text and samples of the recording: http://www.sciencenews.org/articles/20080209/mathtrek.asp

++++++++++++++++++++++++++++++

Greetings from the Beacon Sloop Club Environmental Committee:

Many thanks to Manna Jo Greene for sharing her knowledge and perspectives relating to the Hudson River Watershed at the February 8th winter seminar. If you missed this seminar thanks to Steve van der Merwe you may view it via the internet at http://www.motionbox.com/video/player/4c9bd9b41a12eac3 or if you would like to view Dave Conover’s “The Hudson Before Hudson” seminar just go to http://www.motionbox.com/video/player/4c9ad6b4101ce0c3/#1

Unfortunately, Eli Schloss’s presentation was cancelled due to foul weather but we are planning to reschedule it. Continued on page 6
The meeting was held at the Beacon Sloop Club at 7:30 p.m. with Saul Rozinsky presiding.

Financial Report
We made a profit of $3,327 Dollars on the Woody Dinner. A suggestion was made by David Eberle to solicit advertisements from local businesses to include in a program book to help raise addition money. A thank you note will be sent out to Harrison Libby and Larry Plover for their donations. We have a current Balance of $33,440.97 in our General Fund. $1000 dollars was given to Rick Price for doing a mural on Main Street in Beacon.

The Strawberry Tent:
Tom La Barr will be searching for a new tent. It was agreed that the new tent should also be a center pole tent of approximate size of 30 ft. by 30 ft. Estimated costs are $2000.

The Woody:
A motion was made by David Eberle, seconded by Jim Birmingham and approved to give $1000 to Jimmy Gergen to begin work on the center board. The Easter Foundation has donated some wood which he may be able to use for the center board. We need to have work done by Scarano to seal the deck seams but the boat needs to be put in the water to allow the boards to swell. This cannot be done until other work is finished. Butt Blocks have been redone. Reseating of the blocks needs to await warmer weather. Rib restoration by Daryl Easman will start in March. The estimated cost is $4000. It will take until mid-April to complete these repairs. However the boat should be ready by Earth Day. Painting of the boat is still on-going on Sundays.

Jim Johnson a West Point historian inquired about the possibility of the sloop participating in two different re-enactments. The boat will not be ready at the time of the first. The second re-enactment is the Mustering Out of the Commanding Chief and Guard at Constitutional Island August 23-24 2008. More information is needed before any decision can be made.

Line Marker
A motion was made by David Cohen, seconded by Tom LaBarr and approved to purchase a two- wheeled line marker to mark off tent locations at the festivals

Miscellaneous Items
David Cohen Mentioned that he knew of an attorney that specializes in non-profits and can advise us when necessary. David is reviewing city records to determine what agreements exist between the city and BSC. He will follow up and report his findings.

Miscellaneous Items
There was some discussion about computerizing some of the operations of the club. We are looking into the possibility of using Pay Pal so that people can pay dues on line. We are already moving toward publishing the newsletter by e-mail.

Three Marist Students will be creating a 10-12 minute video and are interested in doing it about our organization. We hope that this video will focus on our efforts to help children experience and become knowledgeable about Hudson River environment. Further Information will be forthcoming.

Eco Easter Eggs
Most store-bought Easter egg dyes get their pretty hues from artificial colors. For a do-it-yourself alternative, dye your own naturally with this recipe from Sara Snow, green lifestyle expert and host of Get Fresh with Sara Snow.

1. Choose your dyes: Use beets or cranberries for red, turmeric for orange, cumin or orange rinds for yellow, spinach for green, blueberries for blue and coffee grounds for brown.

2. In a saucepan, simmer water and your dying agent for about 15 minutes. (You'll need about a 1/2 cup berries or vegetables and 2 teaspoons of herbs or grounds per cup of water.

3. Strain the dye into a bowl, then add 2 to 4 teaspoons distilled vinegar.

4. Submerge hardboiled eggs (we recommend organic eggs) into the dye, allowing to sit until your desired color is achieved (about 15 minutes).

Green vs Green: Sunnyvale CA. Mark Vargas and Carolyn Bisset and Richard Treaner have been fighting for years because the couples 20-40 ft redwoods are shading the solar panels on Varga’ roof installed 10 years after the trees were planted.

Owning trees that shade more than 10% of a neighbor’ solar panels violates the California Solar Shade Act.

From AP Feb 14 2007
Environmental Committee Continued:

At the Beacon Sloop Clubhouse on Friday March 14th at 7:30pm Bob Murphy and Mary McTamaney will be presenting a seminar “Newburgh Bay: From a historical perspective” and on March 28th at 7:30pm Chris Bowser will be presenting a seminar “The Living River: Plants and animals of Newburgh Bay”. These seminars are sponsored by Clearwater and the Beacon Sloop Club and all interested persons are welcome to attend and admission is free.

On Friday March 21st a meeting of the Environmental Committee will be held at the Beacon Sloop Clubhouse at 7:00PM. The current agenda items are the Education Boat Bag, Education Seminars, Festival Exhibits, Equipment Storage, and the BSC Environmental Webpage. Anyone wanting to add an item to the agenda or if you are unable to attend but would like to volunteer or have some input please contact Edmund Fitzgerald III via e-mail at astrofitz@aol.com or telephone (845) 265-2969 to coordinate such.

As the cycle of migrating, spawning, and awakening activity begins we look forward to another season of observation, appreciation, and education, encouraging everyone to share in the wonder that is the Spring of life.

Earth Day Festival:

The annual Earth Day Festival will be Sunday April 20th at the waterfront (see the attached flier for details). We are actively seeking businesses/vendors/groups with an Earth-Friendly product or message to be at the festival. If members know people with such a business or message, they should let John McLaughlin know ASAP or make contact with the party themselves and have them call or e-mail John. We have plenty of space for green businesses or people who can provide displays or other information on how to live green.

Contact: John McLaughlin 542-0721, johnmcl@aol.com

Photo by John McLaughlin
### Clearwater’s Second Annual

**Spring Splash!!**

Come celebrate the rising of the sap and the turning of the seasons with

**The Beacon High School Steppers, Odetta, David Amram, Roland Mousaa, Toshi Reagon and BIGLovely, and Peter Seeger**

**Sunday April 6th at 7pm**

In the beautiful new Beacon High School Auditorium (wheelchair accessible). 101 Matteawan Road, Beacon, NY

Tickets are $25, $35, and $50 each with a limited number of special sponsor tickets available. Sponsor tickets are $150 and include a pre-concert reception with the performers and the best seats in the house! Tickets available 24/7 at 800-838-3006. or online at [Brown Paper Tickets](#). For more information call the Clearwater office at 845-454-7673.

$80 of each Sponsor ticket purchase is a tax-deductible donation to Clearwater.

---

### Advertisement

**Every Sunday Farmers Market**

at the Beacon Waterfront 10-4pm

**Simply Valley**

All Local Hudson Valley Products

- Sprout Creek Farm Cheeses (Toussaint and Ouray Cheese)
- Fresh made Lamb, Mushroom Spring Rolls
- Fresh Made Pasta
- Mario's Brick Oven Bread
- Mary Finger Organic Free Range Eggs

Special Large Quantity orders call 845-562-0192

---

### BSC Treasurer’s Report

**03/07/2008**

Submitted by Jim Finnigan

<table>
<thead>
<tr>
<th>BSC General Fund</th>
<th>Amount</th>
<th>Membership</th>
<th>Woody</th>
<th>Merchandise</th>
<th>Building</th>
<th>Donations</th>
</tr>
</thead>
<tbody>
<tr>
<td>02/06/08 - Deposit - Memberships</td>
<td>$135.00</td>
<td>$135.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>02/08/08 - Deposit - Woody donation</td>
<td>$25.00</td>
<td>$0.00</td>
<td>$25.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>02/11/08 - Deposit - Memberships</td>
<td>$175.00</td>
<td>$175.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>02/11/08 - Deposit - T-shirt sales from 09/23/07 Alternative Energy Festival</td>
<td>$165.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$165.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>02/11/08 - Woody Dinner Income</td>
<td>$11,802.00</td>
<td>$0.00</td>
<td>$11,802.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>02/20/08 - Gigi Fia - Woody Maintenance - Supplies (sandpaper, tung oil, tungentine, brushes, rags, firewood)</td>
<td>($326.02)</td>
<td>$0.00</td>
<td>($326.02)</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>02/27/08 - Deposit - memorial donation for Walt Castle</td>
<td>$10.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$10.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>02/27/08 - Deposit - dues &amp; donations</td>
<td>$490.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$125.00</td>
</tr>
<tr>
<td>02/27/08 - Gergen Woodworks - start work on Woody centerboard</td>
<td>($1,000.00)</td>
<td>$0.00</td>
<td>($1,000.00)</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>02/27/08 - Central Hudson - Building - electricity</td>
<td>($53.49)</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
<td>($53.49)</td>
<td>$0.00</td>
</tr>
<tr>
<td>02/27/08 - Safeco Alarm Co. - Building / Woody - convert alarm to digital phone technology</td>
<td>($495.00)</td>
<td>$0.00</td>
<td>($247.50)</td>
<td>($247.50)</td>
<td>$0.00</td>
<td></td>
</tr>
</tbody>
</table>

**Total Monthly Income & (Expenses)**

$11,007.49    $675.00    $10,313.48    $185.00    ($300.99)    $135.00

**OPENING BALANCE 02/01/08**

$23,484.99

**Closing Balance**

$32,452.48

---

> “Why should I care about future generations? What have the ever done for me?”
> - Groucho Marx
The 2nd Annual Woody Dinner and 30th Birthday Party was held February 9th at the River Terrace restaurant in Beacon. The event, attended by nearly 100 BSC members and supporters, raised over $13,000 for the repair and restoration of the sloop Woody Guthrie.

After welcoming remarks by BSC president Saul Roszinsky, City of Beacon mayor Steve Gold spoke about the importance of the Beacon Sloop Club's mission to the City. He highlighted the club's role in revitalizing the waterfront, bringing people to the Hudson River, and raising environmental awareness in the community. He pledged continued cooperation in the future.

Charlie Cody read his poem about Woody Guthrie which he asked all of the captains to sign. Harrison Libby spoke and following the wishes of his grandfather presented a check from Jessi and Harrison Libby.

A raffle was held for Pete Seeger's hand embroidered and appliquéd Woody Guthrie shirt, worn by Pete, and a felt mural of the Woody made by the Thursday night crew.

Door prizes were generously donated by the following local businesses:

- Hudson Beach Glass
- Beacon Bath and Bubble
- Hudson Fisheries Trust
- River Terrace Restaurant
- Mountain Tops
- Pleasant Ridge II
- The Beacon Institute for Rivers and Estuaries
- Jamaican Spice
- Beacon Lights
- The Muddy Cup
- Nichol's Hardware
- Kringles
- Beacon Barkary
- Artisan Wine Shop
- Victoria Roalom
- Bauve Waus

A very special thanks goes to Tom LaBarr for arranging and organizing the event and Justin for soliciting so many door prizes. It was a great success and fun for all. Thank you again to the Libbys and Larry Plover and Tony Saycheck for their much needed donations.
Sound Bites:
Greetings from Florida
I was horrified to read that FPL is planning to build two new nuclear reactors at Turkey Point near Miami and the Everglades. This is in addition to the existing reactors there, and at Port St. Lucie near Lake Okeechobee, the source of much of S. Florida’s fresh water. The nuclear industry (and its spokesmen in government) are telling us it is greenhouse-gas-free, cheap, and safe. None of that is true!

Nuclear power is not green. The nuclear fuel cycle releases copious amounts of carbon dioxide and other greenhouse gases during the mining of uranium, processing and fuel enrichment, plant construction and decommissioning, and transportation of radioactive substances. Uranium mining is one of the most CO2 intensive industrial operations, using coal and oil. As demand grows, CO2 emissions will rise as the uranium becomes depleted, requiring much more energy to mine and extract it. Taking into account the whole fuel cycle, a nuclear station of standard size (1,250 MW operating at 6,500 hours per year) indirectly emits between 376,000 Million tons of CO2 (Germany) and 1,300,000 Million tons (other countries) per year. In comparison to renewable energy, nuclear power releases 4-5 times more CO2 per units of energy produced taking into account the whole fuel cycle. All reactors are dependent on the grid, which uses fossil fuel. A British study in 1995 concluded that nuclear power is one of the least effective ways to cut CO2 emissions. (And of course, the technology has not yet been invented to store the waste safely for thousands of years.)

Nuclear power is not cheap. No private insurance company will insure it. Without huge taxpayer support no nuclear plant would be profitable, and would not be operating. We subsidize research and development, security, waste disposal, stranded costs of building, decommissioning, and loan guarantees ($25 Billion next year alone). Congress has protected the industry from liability, so that you and I could not sue for damages in the case of disaster. Plus the ever-present possibility of such a disaster, (Think Katrina multiplied) and the mounting waste problem. Think of the horrific legacy we are leaving for our grandchildren and their descendants.

Nuclear power is not safe. A German study by the University of Mainz (2007) found increased risk of cancer among children living within 50 kilometers of a nuclear plant. A 2000 report by the DOE on worker health showed higher cancer rates among nuclear workers. Nuclear plants emit low level radiation into the air regularly. They say it is safe, and even good for you. They claim it is no more than the level of background radiation. But that is in addition to background radiation. A 1997 study by the US National Institute for Occupational Safety and Health found "a strong evidence of a positive association between low level radiation and cancer mortality". According to the National Institute of Health, NO amount of radiation is safe. It can cause acquired genetic changes and cancer. The UN Intergovernmental Panel on Climate Change says that if nuclear power were to be used extensively the security threat would be collosal. The danger from terrorist attack, and the theft and use of nuclear materials will increase as more radioactive material is being transported.

According to Greenpeace windpower generates 5 times more jobs and 2.3 times more electricity than a nuclear reactor for the same investment. The technology for renewables has been improving rapidly, despite the fact that the amount of government support has been a miniscule fraction of the support for nuclear energy. Here in Florida we have plenty of wind, sun, wave and tidal power which could be used. Energy efficiency and co-generation can accomplish enough savings of electricity that we would not need any nuclear power at all.

Lucille Weinstat, (the Assistant Tooth Fairy, retired)
Current Calendar

Executive Committee meeting, Tuesday, March 25th, 7:30 p.m.

Beacon Sloop Club meeting every 1st Friday of the month: next meeting April 4th – potluck 6:30 p.m., general meeting 7:30 p.m.

Farmers Market every Saturday, 10-4 p.m., at BSC.

The Power of Song at the Downing, March 7th-March 12th.

5th Anniversary of Iraq War Program, March 22nd, 7:30 p.m., at BSC including a film called “Ground Truth”

Spring Splash, Sunday April 6th, 7:00 p.m. at Beacon Highschool

Earth Day Festival, Sunday April 20th, at the waterfront

Woody Work Party Sundays at White’s Marina. 9:00 AM-Noon, Contact a Captain.

Youth Coffee House March 15th, 7:30 p.m. at the Beacon Sloop Club clubhouse, davidbernz@verizon.net.

Winter Seminars: 7:30 PM at the BSC
Friday March 14th Newburgh Bay from a Historical Point of View
Friday March 28th Living River: Plants and Animals of Newburgh Bay

Sew-in, Friday Apr. 4th, 4:00 pm, at BSC

Vigil for Peace every Saturday from 12-2 p.m. at the intersection of Rts. 9 and 9D opposite Staples and at the corner of the South Hills Mall.

Details of calendar events may be found elsewhere in the newsletter.
For more info about the BSC: www.beaconsloop.org, or www.beaconsloopclub.org
EARTH DAY FESTIVAL

Sponsored by the Beacon Sloop Club

April 20th—Noon to 4:30pm

Metro-North to Beacon Station || www.beaconsloop.org || Rain or Shine

(845) 542-0721