

Delaware Sierra News

A Newsletter about Environmental Matters Important to Delaware ✧ November/December 2002

SIERRA CLUB SECOND ANNUAL FALL FUNDRAISER

Wild Places, Cool Spaces

Friday, Nov. 22

6:00 - 9:30 p.m.

Respond by
November 15th

Tickets:
\$25 per person



Join us for an evening at the Delaware Center for the Contemporary Arts. The seven galleries will be open during the evening for your review and Catering by Design will provide the hors d'oeuvres, and libations. Cruise the galleries, bid at the Silent Auction while relaxing to the music of Counterpoint – original Gypsy Jazz featuring Bill Belcher and Greg Fioretti. Chapter leaders will provide an update on Wild Places in Livable Delaware. Meet Maryann Karinch, one of the few women to complete the inaugural Eco-Challenge adventure race in 1995. Call 302-425-4911 for ticket info.

Assawoman Canal Dredging Hearing Again

With your help the Sierra Club has been working to oppose the proposed dredging project slated for the Assawoman Canal from Whites Creek to the Little Assawoman Bay over the last eight years. The Club is concerned about the long-term impacts the proposed dredging will have on the local environment, as well as the permanent degradation of this quiet area that will result from increased traffic and development pressure.

With little concern about environmental consequences, Delaware's politicians have decided that this project will go forward. **We are strongly urging you to become involved in the democratic process by attending the DNREC public hearing scheduled for November 13, 2002, at 6:30 p.m. in the Bethany Beach Fire Hall, 215 Hollywood Street, Bethany Beach, DE.** You can also address your environmental concerns in writing to Governor Minner, your state legislators and John Hughes, Secretary of DNREC.

Check out the chapter web site for background information and photos. (www.delaware.sierraclub.org) Please contact Debbie Heaton (302-378-8501) or Sallie Callanen (302-539-0635) for more information about how you can help.

Sierra Club threatens suit to protect the White Clay Creek

by Debbie Heaton

In late September Sierra Club acted to conserve two of Delaware's most recognizable threatened species – the bald eagle and the bog turtle, and their habitat, in the wild and scenic White Clay Creek. Represented by the Mid-Atlantic Environmental Law Center, the Sierra Club sent a letter, charging that the Delaware River Basin Commission (DRBC) failed to consult with the Department of Interior before issuing an emergency order allowing the removal of all fresh water from the White Clay Creek.

The Endangered Species Act requires the DRBC to consult with federal wildlife agencies before taking any action that may affect listed species or critical habitat. On August 12, 2002 the DRBC allowed all of the freshwater to be taken from the White Clay at United Water Delaware's Stanton intake depriving downstream stretches of the stream of freshwater. The White Clay watershed is known habitat for several threatened species including the bog turtle and bald eagle. The changes in water level and salinity caused by the freshwater removal drastically degrades their habitat – drying it up.

The Sierra Club is well aware the impact droughts have on both human activity and the environment. Consequently, it is the Club's intention to promote the conservation of our other

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Chapter Update

You are looking at the efforts of a newsletter in transition. **Marlene Rayner**, of Greenville, is starting the steps of taking over the position of editor and designer from Debbie Heaton. She comes to the job with solid writing experience and is learning the intricacies of QuarkXPress software to put this issue together. If you would like to help her with this transition drop her an email at marlenerayner@yahoo.com.

We also welcome **Eric Vanim-Botting** as the chapter's new membership chair. He has had a busy fall with manning outreach tables at several events in Newark and Lewes. He is looking to introduce some new ideas into chapter activities that invite new people to join as well as to get our message out different communities across the state.

The Chapter was represented at the Public Policy Forum at the UofD in early October as the drought situation was discussed. It has started to rain but the drought is not over yet!

Senators Biden and Carper signed on the letter to President Bush that Senator Clinton (D-NY) sent around prior to the 30th anniversary of the Clean Water Act on October 18th. It asks the administration to take a stronger, more protective stand on the Clean Water Act instead of proceeding with actions that will substantially weaken it.

The **Wilderness in Livable Delaware** table display has been completed and is available for use at events across the state. At outdoor events in Delaware City and Coast Day many people stopped by to check out progress made and to take a form to list their favorite space. For more information, contact Dick Bewick or Debbie Heaton. If you haven't nominated your favorite natural or wild area we need to hear from you! Visit the chapters web site to learn more

The Chapter sent a questionnaire to both Senator Biden and Mr. Clatworthy as part of the political committees' interest in understanding their environmental positions. **Chris Giaccone** headed the effort with help from **Jean Bauer** and Debbie Heaton. Senator Biden responded but Mr. Clatworthy was not heard from. The Chapter has been trying to find out where the Clatworthy campaign stands on a variety of national and local environmental issues during the course of his runs for Senate. When asked about the questionnaire for this election Mr. Clatworthy indicated that he was not familiar with the letter and questionnaire that been sent to his office. On Monday October 14th the

Sierra Club endorsed Senator Biden for Senate.

Know of any good places to hike, bike or float to? The Chapter would like to hear from members who would like to lead out door trips for next spring. Contact Matt Urban to share your ideas.

Dave Keifer has been representing the Sierra Club on a committee that is looking into conservation design considerations in New Castle County. The group is considering offering changes in the Unified Development Code that would require larger portions of open space when developments are laid out and the idea of neighboring developments considering adjacency of their open spaces. Part of the challenge is the need to manage these larger open spaces.

Sierra Club now has a **coffee** that bears its name. It is organic, fair trade and shade grown! You can order it on the web at www.sacred-groundscoffee.com or call 800-425-2532 to place your order. Chapter volunteers tried it out at the strategic planning session in July and found it to be quite good.

Delaware Chapter and Southern Delaware Group Leaders

Chapter Office: 1304 N. Rodney St.,
Wilmington, DE 19806

Shiray Shipley 302-425-4911
hours: Tue-Thurs 9 a.m. - 4 p.m.

Chapter Executive Committee

Matt Urban, *chair* 661-2050
Rich Anthony, *v-chair* 645-1732
Dick Bewick 736-1670
Jay Cooperson 571-0660
Debbie Heaton 378-8501
Chris McEvilly 656-8858
Terri Tipping, *treas.* 368-1452
Boyd White 335-1323

Chapter Appointed Officers

Cons. Debbie Heaton 378-8501
Litigation Carl Solberg 492-1225
Landuse David Keifer
Anti-Pollution Dick Bewick 736-1670
Outings open

Southern Delaware Group Excom

Sallie Callanen, *chair* 539-0635
Pete Okie 856-2728
Rich Anthony 645-1732
Yuki Usuki, *vice chair* 436-4042

SDG Appointed Officers

Cons. Terri Usuki 436-4042
Land use. Rich Anthony 645-1732
Legal Mike Lamb 539-1008
Secretary Carrie Bennett

Visit us on the web:

www.delaware.sierraclub.org



Preserve the Future

Not everyone can make a large gift to protect the environment during their lifetime, but you can preserve the environment for generations to come by remembering the Sierra Club in your will.

There are many gift options available. We can even help you plan a gift for your local Chapter.

For more information and confidential assistance contact: John Calaway, Director, Gift Giving, Sierra Club, 85 Second Street, 2nd Floor, San Francisco, CA 94105 (415) 977-5639 or e-mail: planned.giving@sierraclub.org

The **Delaware Sierra News** is published five times a year by the Delaware Chapter of the Sierra Club. This publication is written and produced entirely by volunteers.

If you would like to help with its publication, please contact the editor (302-378-8501). The deadline for materials for the next issue is **December 1, 2002**. We reserve the right to edit materials submitted for publication. Send Materials and Letters to the Editor to: debbie.heaton@sierraclub.org.

Ideas expressed in the *Delaware Sierra News* are those of the columnists and do not necessarily reflect the position of the Sierra Club. While effort is made to check for accuracy, time constraints and limited all-volunteer staff do not allow for complete data corroboration.

Editors: Marlene Rayner, Debbie Heaton and Jean Bauer

This newsletter was printed on recycled/ post consumer paper with soy based ink by the Dover Post Company, Dover, Del.



US Senate candidate responds to questions from Sierra Club

The two major party candidates for U.S. Senate were asked to respond to our Candidate Questionnaire 2002. Senator Biden sent a detailed response that, while it did not address individual questions per se, covered each major area. His response is very briefly summarized below by major subject area. The entire text of the response is available at Sierra Club website. No response was received from Mr. Clatworthy.

Senator Biden's Response to Candidate Questionnaire 2002

Environmental Leadership

- Sponsored the Act designating the White Clay Creek Watershed as Del.'s first National Wild and Scenic River.
- Cosponsor of the Clean Power Act of 2001, seeking to amend the Clean Air Act (CAA) to reduce emissions from electric power plants.
- Cosponsored of a bill to reauthorize the Superfund Tax for ten years to ensure that it is the polluters who pay.
- Author of the High Speed Rail Investment Act, the leading Senate spokesperson for Amtrak.
- Will fight for more stringent requirements for controlling pollution. The administration's desire to relax air pollution standards is an egregious rollback; New Source Review would essentially be negated, as facilities seeking to increase production could legally increase emissions. Protecting the Natural Heritage of Our Public Lands
- Has a long record of voting to protect our forests, and would support thoughtfully drafted legislation that moves toward ending subsidies and minimizing logging in our National Forests.
- Repeated cosponsor of legislation to protect the coastal arctic plain of the ANWR and supporter of wilderness designation for Southern Utah's canyon country.
- Successfully fought efforts to roll back the protections initially provided by the ESA, and continued his efforts to encourage species recovery.
- Worked with Senator Carper and Congressman Castle to secure funding to purchase additional land for Prime Hook refuge and pledges to continue to support funding for our refuges.

Protecting Our Air and Water Quality

- Supports more stringent requirements for controlling air pollution.
- Supported the Farmland protection Bill inclusion of an amendment to assist farmers with nutrient management, which will help control water quality.

Stopping Sprawl

- During this year's Farm Bill debate, he was committed to ensuring that Delaware received its share of conservation

funds. The bill established a demonstration program for the peninsula, designed to protect land and restore farms.

Curbing Global Warming

- Has supported efforts to address the problem of global warming for more than a decade. He has sponsored legislation to reward U.S. companies for reducing greenhouse emissions and authored Debt-for-Nature legislation that provides money to developing nations to protect tropical rainforests. He cosponsored legislation calling for the administration to return to international negotiations on climate change.
- Supports improvement of vehicle fuel efficiency (while ensuring that we do not undercut the domestic automobile industry).
- He has long been a strong supporter of renewable energy source development.

Stabilizing World Population

- Has long supported bilateral assistance for international family planning through AID, and as Chairman of the Senate Foreign Relations Committee, he has fought for increased funding. He has repeatedly voted against the "Mexico City" policy, and has supported efforts to lift this international gag rule. He supports Title X family planning funding increases, and he is a cosponsor of the Equity in Prescription Insurance and Contraception Coverage Act.

Promoting Environmentally Responsible Trade

Voted against final passage of the most recent fast track legislation.

Campaign Finance Reform

Was very strong supporter of the McCain-Feingold campaign finance reform bill, including supporting the ban on soft money contributions.

The Sierra Club endorsed the candidacy of Peg Baunchalk as the 5th District's Sussex County Council Representative in late October.

The members of the Southern Delaware Group Executive Committee felt that Peg Baunchalk's experience and outlook make her the ideal candidate. Her involvement with the Governor's Livable Delaware Advisory Council will enable her to work with the state. Her former position as the President of Sussex County Association of Towns establishes her familiarity with the problems municipalities face.

The future of Sussex County's agricultural, business and residential communities would best be served by electing PEG BAUNCHALK. Visit the chapter website for more information.

Drought Not Over - More Work to be Done

By Debbie Heaton, Chapter Conservation Chair

Delaware needs to start treating water as a valued resource – one that is looking more and more limited as time goes by. Since the studies done in the 1950 and 60's by the Delaware Geologic Survey, Delaware has experienced population growth, economic prosperity, and conversions of vast tracts of land from farmland to neighborhoods. These changes have put more cars on the road, more roads on the map, covering more of the land with impervious cover.

Census data (2000) shows that 783,600 people now live here. That is a 75% increase from 1960 census numbers of 446,292. By 2025 we are expecting another 77,400 people! As we have grown – so has Chester County in Pa. and Cecil County in Md. To varying degrees we all depend on the same water resources.

Sierra Club feels the state needs to reevaluate its water position – review the current data statewide and work to fill in the holes. Current investigations are focusing on the Potomac and Columbia aquifers in the southern New Castle County, but work is needed to update the data for Kent and Sussex County aquifers. We need to look at the results, and understand and act on the interrelationships that exist between land use, the business decisions we make, and their effect on water supplies.

We offer the following recommendations on quantity:

1. Separate drinking water from water used for other purposes. There wouldn't be a shortage of drinking water if golf courses used gray water for irrigation, nurseries and agriculture had their own supplies, and non-potable, shallow ground water was utilized for watering lawns.
2. Find out the volume of water that is in the ground and how much of it can be used in a sustainable manner, as well as what can be made available through other means.
3. Identify and inventory all of the many types of wells permitted and seek out those not permitted. Understand what they actually pump daily and seasonally. Maintain this data electronically and use it when conservation actions are needed.
4. Locate all remaining water recharge areas across the state and assemble a statewide comprehensive program to protect these areas. Ground water is slower to respond to changes but many seem to feel that it is our "water savings". Well, it won't be there long if we continue to pump at our current rates and pave over the state. Studies have indicated that watersheds with more than 15% impervious surface coverage start to see water quality and quantity problems. Water is understood to be a state responsibility so this should also fall under state purview.
5. Support further studies at local universities to better understand how our aquifers work.

Focusing on quality we should:

1. Identify and map aquifers degraded beyond use for drinking water. Our aquifers have been effected by the legacy left by Delaware's industry. We recently learned about possible contamination of a deep aquifer by Metachem. The state has also taken at least a three other aquifers off the useful list – a shallow aquifer below Delaware City, another located below the

DSWA landfill along the Delaware River and one that runs under the City of Dover.

2. Map and identify salt-water movement that threatens our coastal and inland communities. Investigate what can be done to stop or slow this intrusion.
3. Identify all of the point sources along waterways utilized for drinking water and find ways stop their output or greatly improve their treatment capabilities. This includes the combined sewer overflow problem in Wilmington.

If parts of the state are to depend on surface water we should reduce the amount of chemicals, waste, fertilizers and trash we put into them. TMDLs are a tool to help keep our waterways swimmable, fishable and drinkable.

Recent studies are showing that many of the things they found downstream from waste water treatment plants are anthropogenic substances, such as antibiotics, drugs and hormones. One important thing to keep in mind is that measurement sensitivity is much greater now than it was 20 or even 10 years ago, and a lot of these things are being detected, although they are not necessarily "new." Birth control pills, for example, have been around for over 30 years, and have presumably been contributing estrogen and progesterone to the environment for all that time. Waste water treatment plant effluents are a major source of endocrine disrupters. State scientists need to keep on top of this as the effects of these chemicals and their interactions in the human body become better understood.

We need to change our habits as well as how we look at rivers and streams as a way to dilute our waste. The old adage "the solution to pollution is dilution," might not work as well if we are planning on drinking it and a good bit of Delaware is down stream.

On the regulatory side

Through out the drought in 1999 we all watched as the state and Delaware River Basin Commission protected the utilities to the detriment of the plants and animals in the area with the promise that permanent solutions would be sought and implemented. Well three years later we find ourselves in a worse position and find that few have used their power to make the tough decisions.

We should fight hard against allowing every drop of water to be taken from a stream during a drought. This is NOT the way to manage droughts, and it's the second time it has been done in three years. The state needs to come up with a better contingency plan.

Reviewing the codes and legislation that support decisions made to address drought issues - we should consider:

1. following and enforcing rules already on the books;
2. bring all of the state offices charged with a portion of water management together as one entity under the Dept. of Natural Resources and Environmental Control;
3. consider credits for conserving water. Local governments should do everything they can to get people to conserve.
4. completing the TMDL work laid out in 1997 legal settlement;
5. changing the narrative state water quality standards to numeric standards;
6. create comprehensive state-wide protection for all ground water recharge areas; and

Continued on next page

Outings for November/December 2002

Please contact the trip leader listed to RSVP for the event if possible.

☞ For cold weather outings, please dress properly and be certain to stay with the group at all times.

☞ The committee is seeking curious people who are interested in getting out and helping to decide where the committee will explore in the future. Contact Shiray Shipley.

Terri Treks:

Call or e-mail for clarification of directions or questions regarding the hike or weather. e-mail tipping@gunnip.com; phone: 302-225-5000 or 302-368-1452

Saturday November 17th, White Clay Creek State Park - Judge Morris property and Middle Run Nature Preserve

We will hike from the Judge Morris Estate property to Middle Run and back for a nice moderate hike of approximately 8 miles. The hike will take approximately 3 hours. Additional hiking available at Judge Morris property (4 miles). Meet at 8:30am at Judge Morris section of White Clay Creek State Park, on Polly Drummond Hill Road (north side of Kirkwood Highway). No Park entrance fee at this time of year. Bring water and a snack.

Saturday December 15th, White Clay Creek State Park

We will hike a couple loop trails for a total of approximately 7 miles. There are many trails to choose from, so we can hike further if the group desires. The 7 mile hike will take approximately 2.5 - 3 hours. Meet by 8:30am at the Nature Center off Hopkins Road (between 896 and Thompson Station Road in Newark). No Park entrance fee at this time of year.

Sierra Club Socials:

Join chapter members for drink and food specials, and meet new members, old members and potential members.

Dover socials:

Nov. 7, & Dec. 5, 2002, 6-9 p.m., at W.T. Smithers Restaurant, 140 S. State St, Dover, DE. Contact Ron Zink for information (302-735-8996, ron_z_19904@yahoo.com)

Wilmington socials:

Nov. 21, & Dec. 18, 2002, 6-9 p.m., at Kelly's Logan House, Trolley Square, Wilmington, DE. Contact Matt for information (302-661-2050, Matt@mobiushnm.com)

Water

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7. work with the regional water authority - DRBC to seek solutions on how to equitably share the regions surface water.
8. challenge government to work with new business that won't put burden on our water resources.

We need to plan for the long-term health of Delaware's business and residential communities around these basic facts. The time has come for the hard decisions to be made. What is really important to us? If we can answer that question, the other details should fall into place.

Editors note: Portions of this article were offered as the Sierra Club position at the Oct. 9, 2002 Delaware Policy Forum titled Drought-02: A Debate and Panel Discussion Concerning Water Supply Policy in Delaware. Sponsored by The University of Delaware, Institute for Public Administration, in cooperation with DNREC.

4th Annual Future of Our Food and Farms Summit and NESAWG 10th Anniversary Resource Harvest

Register now Future of our Food and Farms Summit to be held Dec. 5 and 6 in Wilmington, Delaware. This year's Summit, "Our Future Grows Here," features two keynote speakers, Marion Nestle, author of the acclaimed, *Food Politics: Industry Influences on Nutrition and Health*, and agricultural economist Desmond Jolly, Director of the Small Farm Program at the University of CA-Davis. For more information, contact Meredith Stone, The Food Trust, (215) 568-0830 x10, or contact@thefoodtrust.org or visit www.foodfarms.org.

White Clay Creek

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finite natural resources and recognize the collective inability of the DRBC and the state to formulate and implement effective water planning and conservation measures. "Sierra Club members watched as the DRBC and the state did this the first time in 1999. We thought that water conservation plans designed to alleviate future problems would be implemented, but we will not let them jeopardize the health of the White Clay Creek watershed for a second time due to their inaction," said Debbie Heaton with the Delaware Chapter Sierra Club.

At the DRBC meeting in late August the Mid-Atlantic Environmental Law Center presented comments on behalf of the Sierra Club sharing the Club's concern that the stoppage of freshwater flow was not conducted in observance of federal environmental planning and species conservation requirements.

"While times of acute water shortage call for serious and enforceable conservation restrictions, such shortages do not provide for the abandonment of state and federal environmental regulations, and the Delaware River Basin Commission failed to follow proper procedures" said Jim Stuhltrager, staff attorney, with the Mid-Atlantic Environmental Law Center.

The Sierra Club is also concerned about water quality and degradation caused by improper and inadequate water conservation planning. Old data, lack of political will to plan for a growing population, and the increasing number of people depending on a limited water resource for their work, farms and homes have brought this situation to a crisis since this drought started last fall.

Time to unite for a sustainable future: Ecological conservation and sustainability must go beyond partisan politics

By Lisa Rayner, Publisher, Flagstaff Tea Party

Those of us alive today have a formidable task ahead. In the next few decades, we face the necessity of transforming our society and the global economy from a culture of growth and material affluence for an elite minority to ways of life grounded in ecological stability and wisdom. There is much to be done, from preserving remaining wilderness areas and biological diversity to reorienting our economy and lifestyles around the sustainable use of natural resources and limiting the growth of the human population.

This process requires us to rise beyond ideological bickering and unite in an ethic of conservation. Unfortunately, in the last three decades the environmental movement has become a politically partisan issue that divides us into “green” and anti-environmental camps. It often seems that getting beyond this partisan estrangement will not happen any time soon.

One promising sign to the contrary is the nonprofit organization Republicans for Environmental Protection (501(c)(4)). REP America was founded in 1995 to promote the idea that “Conservation is Conservative,” as the group’s slogan says. REP America notes that until the Reagan Administration, and Reagan’s appointment of James Watt as Secretary of the Interior, the GOP had a long-established conservation tradition.

The Republican Party’s conservation legacy began with visionaries like President Theodore Roosevelt and the first Chief of the Forest Service Gifford Pinchot. Other noted conservatives like Barry Goldwater, who became a member of REP America a couple of years before he died, were and are also strong supporters of the environmental movement. Richard Nixon’s legacy includes the Clean Air Act, the National Environmental Policy Act, the Endangered Species Act, the Environmental Pesticide Control Act, and the founding of the Environmental Protection Agency (the Clean Water Act passed over his veto).

REP America is working to see that forward-thinking environmental policies again become a cornerstone of Republican and conservative philosophy. Current REP members include Maine Sen. Olympia Snowe, Vermont Sen. Jim Jeffords, who switched from being a Republican to an Independent last year, and New York Gov. George Pataki.

One of the organization’s pamphlets says, “Consider two heirs to the family fortune...One heir is a spendthrift. His splurges consume all his capital. The other heir is a conservative. She manages her resources carefully...Our natural resources – air, water, forests, wildlife – are capital that we have inherited. This natural capital pays us ‘interest’ in the form of essential services – water purification, soil formation, crop pollination, and climate regulation, to name a few.

...Treating our natural capital like a spendthrift heir will result in a depleted, polluted world for our children. Treating our natural capital like a conservative heir will yield lasting rewards...The natural world can even teach us a thing or two about building a clean, self-renewing, prosperous economy.”

REP America promotes many issues, including saving the Arctic National Wildlife Refuge from oil drilling, saving the Alaskan Tongass National Forest from old growth logging, promoting a new “Manhattan Project” to establish a renewable energy-based solar/hydrogen economy, industrial ecology and biomimicry, stopping urban sprawl and banning the manufacture and use of toxic, persistent chemicals like endocrine disruptors.

The group lobbies the Republican Party, the Bush Administration and conservatives in general to become ecologically conscientious and to enact truly sustainable policies at all levels of government.

REP members are ridiculed by “mainstream” conservatives for their environmental stands. One recent letter to the editor in the group’s quarterly newsletter, *The Green Elephant* says, “Unfortunately, environmental issues are usually cast in partisan terms. How foolish to be so far removed from the natural processes as to view environmental protection as a ‘Communist plot’ and its advocates as ‘radical extremists.’”

Another letter writer says, “I am thrilled to know that there are so many other conservatives who are willing to tell our party to wake up and protect our environment.”

This sense of conservation as “conservative” is similar to the description of indigenous people as “conservative.” Indigenous traditions that have been around for hundreds or thousands of years have lasted precisely because they resist potentially unsustainable changes. “Traditional” cultural practices have evolved through experience to treat tribal ecological habitats with care, in other words, conservatively. In the same sense, our society must reestablish “conservative traditions” of environmental responsibility and living within ecological limits.

“Conservation should be as American as apple pie,” says REP America. “But too often, the environment suffers from partisan bickering...Every measure of environmental protection America has known, however, has been the result of good-hearted and wise people of different political parties working together.”

It’s time to go beyond partisan “pro” and “con” positions on the environment and unite behind a common sense consensus for a truly sustainable future. Otherwise, we won’t have one worth preserving.

This article appeared in March, 2002 Flagstaff Tea Party Republicans for Environmental Protection, www.rep.org, 3200 Carlisle NE, #105, Albuquerque, NM 87110, (505) 889-4544.

Local Sierra Club Elections

*The candidates statements for both the Southern Delaware Group and Delaware Chapter are listed below.
Please take a few minutes to read about the candidates and complete your ballots.
All ballots must be received before the December 10th deadline! Candidates are listed in alphabetical order.*

CANDIDATES FOR THE CHAPTER EXECUTIVE COMMITTEE

Debbie Heaton, Middletown

The Chapter has continued growing in the last couple years, taking on more in-depth work on sprawl and continuing work on water quality issues. I have been serving as conservation chair recently and find that there is much work to be done. This includes inviting more of our members to get involved and in helping them make changes in their communities. The Chapter has new committees focussing on water quality, landuse and anti-pollution issues as well as several legal challenges in the works. I would like continue helping grow these efforts and generally strengthen conservation efforts across the state and in all three counties. Please vote for me so that I can continue my work in Delaware. Member since 1989.

David R. Keifer, Dover

Born 12 May 1937, Reading, PA, Albright College (BS in Economics) 1961; Temple U (MBA in Economics) 1963 Mid-Atlantic Fishery Management Council, Dover, DE; 1977 - 98 (Executive Director 1993 - 1998). Delaware State Planning Office, Dover, DE 1966-1977 (appointed State Planner by Gov. Peterson in 1970 and retained by Gov. Tribbett). Bureau of Planning Coordination, Reading, PA 1963-65 (Director during 1965). Harrisburg City Planning Commission, Harrisburg, PA 1962-63.

My involvement with Sierra is recent because I considered it improper to join groups that had the purpose of influencing my actions while a public employee. I was fortunate that much of my work involved activities that were supportive of good resource conservation and use. However, retirement has enabled me to operate free of the constraints of a public employee. I believe that I can make a contribution to the Sierra program.

Matt Urban, Wilmington

Over the last two years that I've been involved with Delaware Sierra Club I've helped to lead our chapter in a few key areas, and I'd like to continue these efforts over the next few years as part of the Chapter's Executive Committee.

First, I'd like to ensure that the seeds that we've sown in our fundraising program continue. We've already had a number of successful events, and we have an opportunity within our chapter to

expand upon what we've already done and begin funding the chapter's conservation efforts in new ways from other sources. Second, the organizational work that we started at our recent strategic planning session is far from complete, and I'd like to work towards seeing this process through, as I do see it being a great benefit for our work on behalf of Delaware's environment. I'd also like to work to ensure that our outings program remains intact and continues to be a vital part of our chapter's ongoing activity.

CANDIDATES FOR THE SOUTHERN DELAWARE GROUP EXECUTIVE COMMITTEE

Steve Callanen, Ocean View

I have enjoyed the role of activist with the Delaware Chapter, Southern Delaware Group, since 1998. Land Use Planning and Dredging have been two of my foremost concerns and in that vein I have testified at several Sussex County Council and P&Z hearings regarding zoning variances sought by developers as well as sitting on state and Inland Bays dredging committees for the past three years. I've also submitted testimony and articles for publication in opposition to dredging of the Delaware River. My most recent endeavors have involved opposition to dredging of the Assawoman Canal and rehabilitation of the North Shores Groin which is accelerating erosion of the Cape Henlopen State Park shoreline.

Terri Usuki, Bethany Beach

Formerly an international banker in NYC with property in Sussex County for over 20 years, presently a small business owner living in the Selbyville/Fenwick Area with her family. For the past four years, has worked as Sierra Club Southern Delaware Group Conservation Chair devoting time and energy to crucial Land Use Issues. Has actively been involved in working for the protection of the environment as it applies to clean air, water, safety and traffic issues in Sussex County. Also has been involved in activities pertaining to the protection of wildlife habitat in both Alaska and Utah. As a business owner, understands the importance of a stable and growing economy but feels this goal should not be reached at the expense, neglect and detriment of the environment as has been the case in Sussex County as a result of poor land use planning. Intends to continue to work toward the goal of the protection of our rapidly depleting natural resources with strong emphasis on Land Use as it relates to the coastal area surrounding the Inland Bays.

Delaware Chapter Election Ballot for 2003

All Delaware Sierra Club members may vote in this election.

Please mark this ballot with your choice(s) for the Chapter Executive Committee. There are 4 spots available on the committee and each Sierra Club member has 4 votes. Fill in the column under "ballot one" if you are a single member. Use both ballot one and two if you have a joint membership. Send the completed ballot by **December 10th** to the:

Sierra Club Chapter Office
c/o Election Committee
1304 N. Rodney St.
Wilmington, DE 19806

BALLOT ONE	BALLOT TWO	CANDIDATE (alpha order)
<input type="checkbox"/>	<input type="checkbox"/>	Debbie Heaton
<input type="checkbox"/>	<input type="checkbox"/>	Dave Keifer
<input type="checkbox"/>	<input type="checkbox"/>	Matt Urban
<input type="checkbox"/>	<input type="checkbox"/>	_____

(Please do not photocopy or otherwise duplicate this ballot!)

Southern Delaware Group Election Ballot for 2003

Only Chapter members residing in Kent & Sussex Counties may vote in this election.

Please mark this ballot with your choice(s) for the Group Executive Committee. There are 2 spots available on the committee and each SD Group member has 2 votes. Fill in the column under "ballot one" if you are a single member. Use both ballot one and two if you have a joint membership. Send the completed ballot by **December 10th** to:

Sierra Club Chapter Office
c/o Election Committee
1304 North Rodney Street
Wilmington, DE 19806

BALLOT ONE	BALLOT TWO	CANDIDATE (alpha order)
<input type="checkbox"/>	<input type="checkbox"/>	Steve Callanen
<input type="checkbox"/>	<input type="checkbox"/>	Terri Usuki
<input type="checkbox"/>	<input type="checkbox"/>	_____

(Please do not photocopy or otherwise duplicate this ballot!)

Meetings and Hearings

All Delaware Chapter and Southern Delaware Group members are invited to attend these Executive Committee Meetings. The call for agenda goes out prior to each meeting to those who have indicated an interest in attending.

Chapter Executive Committee Meetings

Nov. 12th, Jan. 14th from 7 p.m. to 9 p.m. at the Wesley United Methodist Church in Dover at the intersection of Lookerman and State Streets.

Group Executive Committee Meeting

Dec. 4th, 6:00 p.m. Pot-luck dinner at the Callanen's. Call 302-

539-0635 to RSVP and for directions.

Assawoman Canal Hearing

Nov. 13th - 6:30p.m. Bethany Fire Hall

Anti-Pollution Committee meeting

Dec. 3rd - 7:00 p.m. Place TBD contact Al 302-455-0389 or Dick at 302-736-1670.

Contributing to United Way?

Consider giving to the Sierra Club. Our United Way Agency Code is **923525**. This is shown as Sierra Club Delaware Chapter, and will go into the Chapter Foundation account.

Delaware Chapter Change of Address Form

Attach mailing label here

 Name _____
 New Address _____
 City _____
 State _____ Zip _____
 Membership # (see label below) _____

Please send this coupon to **Sierra Club**, P.O. Box 52968, Boulder, CO 80322-2968.

Join today and receive a FREE Sierra Club Weekender Bag



Yes, I want to help safeguard our nation's precious natural heritage. My check is enclosed.

New Member Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

Membership Categories	INDIVIDUAL	JOINT
Introductory	<input type="checkbox"/> \$25	
Regular	<input type="checkbox"/> \$39	<input type="checkbox"/> \$47
Supporting	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
Contributing	<input type="checkbox"/> \$150	<input type="checkbox"/> \$175
Life	<input type="checkbox"/> \$1000 (per person)	<input type="checkbox"/> \$1250
Senior	<input type="checkbox"/> \$24	<input type="checkbox"/> \$32
Student	<input type="checkbox"/> \$24	<input type="checkbox"/> \$32

All dues include subscription to **Sierra** (\$7.50) and chapter publications (\$1). Dues are not tax deductible. Mail to: **Sierra Club**, P. O. Box 52968, Boulder, CO 80321-2968 **Frip No. F94QW58001**

Please vote for Chapter and Group Executive Committee members by December 10th!

Delaware Chapter
 1304 North Rodney Street, Wilmington, DE 19806



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