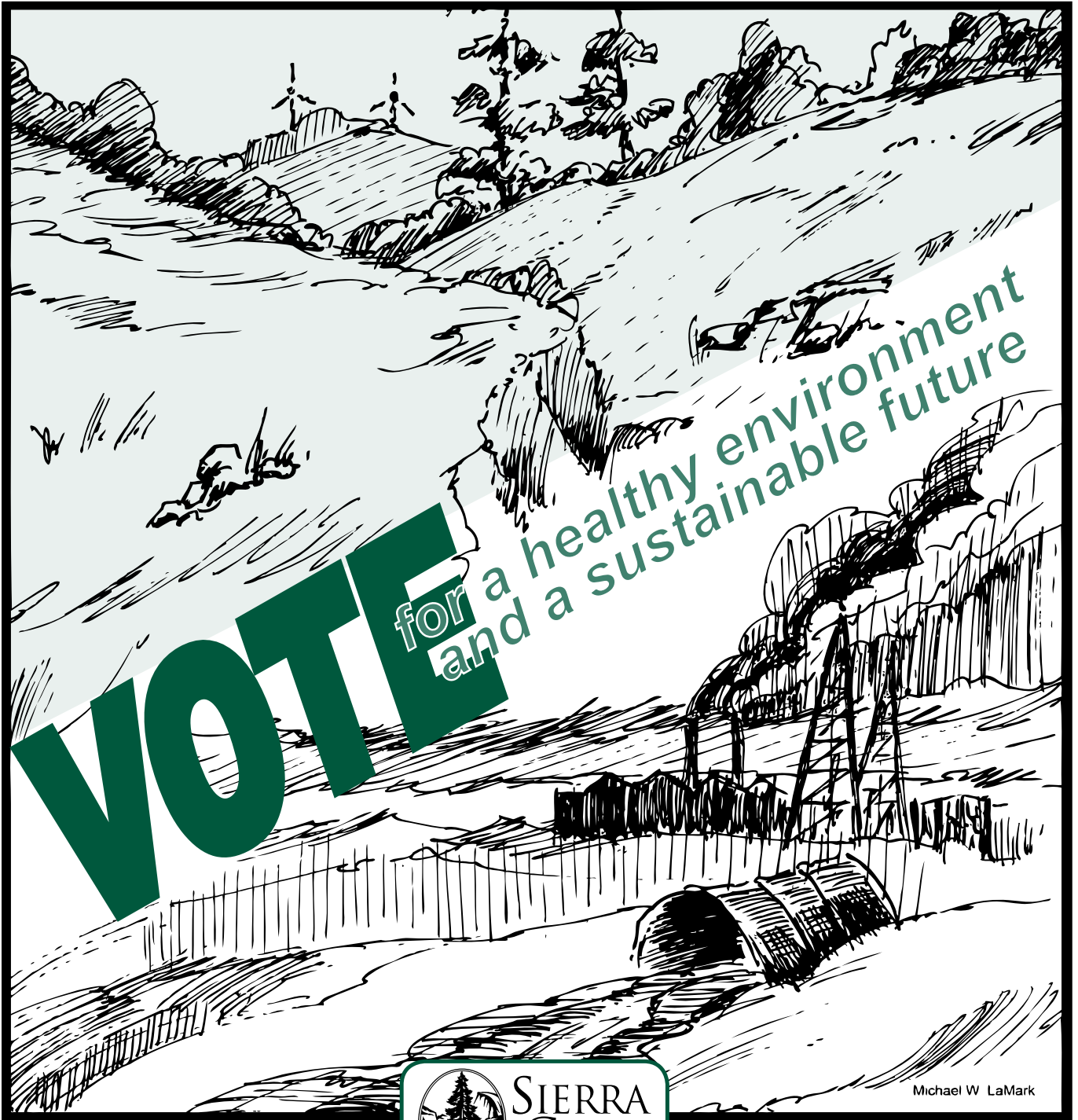


[the sylvanian]

fall 2014

Pennsylvania Chapter Sierra Club • pennsylvania.sierraclub.org



Michael W LaMark

explore, enjoy and protect the planet.

[from the editors]

not an off-year election

Don't let the pundits fool you. This is NOT an "off-year" election. If we are going to make any progress on protecting the environment, dealing with climate change and transforming our economy to one that relies on clean, renewable energy, we have to be ON! Not only do Sierra Club members have to get out and vote for candidates who support us, but we also have to help these candidates get elected by making phone calls and canvassing our neighborhoods to spread our message. This year, just voting the right way is not enough. We have to do more.

We will be choosing a new governor, who can take us in a new direction on energy, protect our water and air and preserve our state parks and forest lands. To do that, we need to send some new House and Senate members to the General Assembly who will help him.

However, as important as our state elections are, the Congressional races are even more critical. For too long, we have allowed the U.S. House to dither away in a morass of partisanship that has jeopardized our health and safety. We can no longer afford the House to continue its business as usual. We need to force some of the recalcitrant members out of office. Marching and demonstrating is great! But voting them out is better.

On the back cover of this issue of the *Sylvanian*, we have provided a list of candidates that we have vetted and endorsed. Please use it.



Wendi Taylor



Phil Coleman

WENDI TAYLOR AND PHIL COLEMAN
Co-editors of *The Sylvanian*

chapter directory

Due to space restrictions, the Chapter Directory was not included in this issue. To view the directory, go to http://pennsylvania.sierraclub.org/PA_Chapter_2008/chapter-directory.html



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<http://sierraclubpa.blogspot.com/>

[the sylvanian]

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This publication is dedicated to serving
the Sierra Club Pennsylvania membership,
and is a forum for internal policy
discussion and debate among those
truly concerned with protecting the
environment. Opinions expressed herein
are the personal opinions of their authors
and may or may not reflect Sierra Club
policy.

Contributor deadlines are December 15
(Winter issue), and March 15 (Spring issue),
June 15 (Summer issue), September 15 (Fall
issue). Anonymous contributions are not
accepted.

SIERRA CLUB MISSION STATEMENT:
To explore, enjoy and protect the wild
places of the earth; To practice and
promote the responsible use of the earth's
ecosystems and resources; To educate and
enlist humanity to protect and restore
the quality of the natural and human
environment; and To use all lawful means
to carry out these objectives.

Sierra Club's sexual harassment policy
can be found online at [http://mitchell.
sierraclub.org/leaders/policies/sexual-
harassment.asp](http://mitchell.sierraclub.org/leaders/policies/sexual-harassment.asp) or by contacting the
Harrisburg office.

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[endorsements]

special report

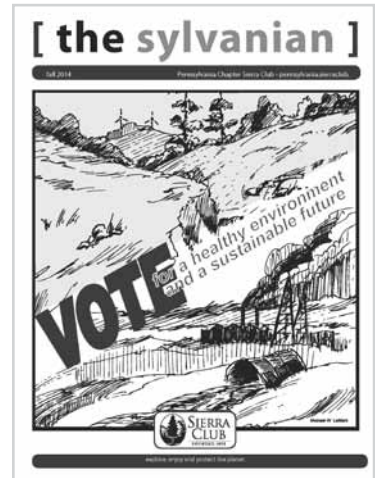
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[on the cover]

Michael Lamark pictures the upcoming
election as a choice between Pennsylvania's
sylvan heritage and a fracking future of pollu-
tion and dead zones. Vote!

To send photos by email:
wendi.taylor@verizon.net or
pcoleman19@tampabay.rr.com

*To mail photos: Sylvanian, Sierra Club
- PA Chapter, PO Box 606, Harrisburg,
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next deadline: December 15

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[the view from harrisburg]

by Joanne Kilgour, Chapter Director



HOUSE AND SENATE RETURN TO HARRISBURG FOR FALL SESSION, 11 SESSION DAYS SCHEDULED

On September 15, the legislature returned to Harrisburg for the beginning of a short fall session; currently only five session days are scheduled in September, five in October, and one session day scheduled for November. With just ten session days before the November 4th

election, if the legislature wants to get any bills through to the Governor's desk they will have to act fast, and we will be on alert for environmental bills that may come up for a vote. Since the most recent Quinnipiac University poll shows Tom Corbett down 24 percentage points compared to Tom Wolf, the General Assembly may be planning legislative action in anticipation of a new administration come January.

BILLS WE WILL BE WATCHING INCLUDE:

HB 1565 to Eliminate Stream Buffer Requirements: This bad bill would eliminate the current requirement for stream buffers in High Quality (HQ) and Exceptional Value (EV) streams throughout the Commonwealth. HB 1565 could

have significant impacts on water quality in HQ and EV streams and degrade downstream water quality as well. The House Environmental Resources and Energy Committee voted on this bill in its first committee meeting of the fall session, the bill as amended by Rep. Miller to add certain mitigation requirements and provide for use of certain best management practices as an alternative to forested buffers passing out of committee by a vote of 15 – 7.

HR 925 on the Impact of Wind Turbines: This resolution, amended and voted out of committee by the House Environmental Resources and Energy Committee at their first fall session meeting, directs the Joint State Government Commission to conduct a study on the impact of wind turbines in Pennsylvania. Our concern is that this resolution seeks to study the impacts of wind energy in a biased manner, without assessing the public health and climate benefits of pollution-free electricity from wind; the effectiveness of mitigation measures such as proper siting, curtailment/feathering at certain times; and wildlife deterrents such as low-frequency sound and ultraviolet lighting. While Rep. Vitali's amendment, which was adopted in committee, helps to contextualize the study by requiring that an analysis of wind impacts compare those impacts to that of natural gas, coal, oil, and other sources, we are still watching the resolution as it moves to the House floor.

HB 2354 the "Greenhouse Gas Regulation Implementation Act:" This bill is an attack on the Environmental Protection Agency (EPA)'s recent proposal to regulate carbon dioxide emissions from existing power plants, and aims to require that the Pennsylvania Department of Environmental Protection (DEP) submit its State Implementation Plan to the General Assembly for review and approval, prior to submission to EPA. This bill has passed the House and is currently sitting in the Senate. The Senate Environmental Resources and Energy Committee held

a general hearing on EPA's Clean Power Plan (not HB 2354 explicitly) in late August, at which Tom Schuster, Beyond Coal Senior Campaign Representative, provided testimony on behalf of the Sierra Club, but the bill has not yet come up for a vote in that committee.

HB 1576 and SB 1047 the "Endangered Species Coordination Act": These mirror bills would limit the independence of the PA Game Commission and the PA Fish and Boat Commission to protect endangered species in Pennsylvania. In addition, several of the industry concerns from which the bill was developed are addressed by updates and changes to the Pennsylvania Natural Diversity Inventory (PNDI) that are expected in 2015. Despite this development that is already underway, the legislature could still take up and pass this harmful legislation during the fall session.

Your voice matters, so keep an eye out for action alerts and call, email, or visit your legislators!

LOYALSOCK STATE FOREST: DCNR ANNOUNCES PUBLIC COMMENT PERIOD ON SURFACE DISTURBANCE MANAGEMENT AGREEMENT

The Chapter is a member of the Save the Loyalsock Coalition, which has been fighting to defend the Loyalsock State Forest and the Clarence Moore Lands from natural gas development, and also to secure meaningful public participation opportunities. After our persistent requests, in late July Department of Conservation and Natural Resources (DCNR) announced its plan to conduct a 15-day public comment period on the final draft Surface Disturbance Management Agreement (SDMA) between the Department, Anadarko Petroleum Corporation and Southwestern Energy Production Company for the Clarence Moore lands in the Loyalsock State Forest.

Though we appreciate the Department for acknowledging and responding to our repeated requests for public involvement in these development plans, a 15-day comment period does not provide adequate time for the public to review, understand, and comment on what is likely to be more than 100 pages of technical documentation. It is also unsettling that DCNR is only planning to provide a 15-day comment period on drilling in the Loyalsock when the agency recently provided a 30-day public comment period on changes to picnic area regulations, and a 30-day public comment period for even minor changes in Pennsylvania's Smallmouth Bass "Catch and Release" Program.

In an August letter to DCNR, the Save the Loyalsock Coalition formally requested that the Department's public comment process for the Clarence Moore lands include the following elements:

- A 60-day public comment period following publication in the Pennsylvania Bulletin;
- Three public hearings, including one in the Williamsport area, with publication in the Pennsylvania Bulletin and one newspaper of general circulation;
- Public disclosure on the Department's website of all environmental reviews and other impact assessments (e.g., recreational impact assessments) by the Department and third parties;
- Recording and collection of the public comments; and
- Preparation of a comment and response document by the Department.

We have not yet received a response to the above-referenced letter, but we plan to follow-up with a letter to the Governor outlining the same request and appealing to his administration to provide a meaningful public participation process with respect to natural gas development in the Loyalsock and the Clarence Moore lands. We are likely to see a draft

surface disturbance management agreement (SDMA) this fall, and the SDMA could be made final before the end of Gov. Corbett's first term.

THE LOYALSOCK NEEDS YOUR HELP! You can help defend the Loyalsock from natural gas development by taking two key actions:

1. Ask DCNR and the Governor to provide a 60-day comment period and to commit to produce a comment-and-response document that will be available for public review.
2. Send comments to DCNR on the draft Surface Disturbance Management Agreement (SDMA). As soon as the SDMA is noticed in the PA Bulletin, we will let you know and provide some helpful talking points. As residents of PA, users of the state forest system, and environmental champions, your comments to DCNR will be valuable and demonstrate the will of public. Though we hope DCNR will agree to our call for an extension of the comment period, we may have only 15 days to comment on this agreement that could dictate the future of the Loyalsock State Forest, so we will have to act fast! Keep an eye out for our emails and social media alerts when the public comment period begins. And tell a friend!

BRINGING PEOPLE'S CLIMATE MARCH MOMENTUM BACK HOME

On September 21, hundreds of thousands of people from around the country (and many of you!) – including representatives from more than 1100 community, labor, environmental justice, faith and progressive groups – converged on New York City to highlight the urgency of the climate crisis and to call for global action to address climate disruption. This March was an opportunity for us to come together as a movement and show the world how powerful, diverse, unified, and committed we are to tackling one of the most important issues we face to-

gether as a species – climate change.

And though the march in New York City focuses on action at the global level by targeting the delegates to the United Nations Climate Summit, the mission is larger than even that – and each of us can contribute to making the vision behind the march a reality. The slogan for the event is "to change everything we need everyone" and it is my hope that we brought that attitude back to Pennsylvania and think about all of our work – whether on issues related to coal mining, power plant emissions, natural gas extraction and fracking, or transportation and energy efficiency – as an ecosystem that needs all parts to survive and to thrive. We went to New York City to be counted individually but march as one, and now that we are back in Pennsylvania let us embody that same spirit in our daily organizing, educating, and speaking out about climate disruption.

One example of how you can continue the spirit of the People's Climate March back in the Commonwealth is by helping us fight state-level attacks on EPA's proposed Clean Power Plan.

In July, the Pennsylvania House of Representatives passed HB 2354, which would require additional General Assembly approval of any plan to limit carbon pollution under the EPA's proposed Clean Power Plan. HB 2354 would empower the legislature to reject a carefully crafted plan at the eleventh hour, forcing the EPA to write their own plan for the state, which will not be as sensitive to Pennsylvania's unique economic and social needs. It is uncertain at this time whether the Senate will take up the bill, so a call, email, or letter from you to your state Senator can really make a difference.

Another way that you can bring the spirit of the People's Climate March back to Pennsylvania is by engaging with fellow Sierra Club members in your area (or recruiting new members!) to think about how you can reach out to the

continued on page 19

[exploreenjoy...pennsylvania]

Clarion river - 9 miles embraced by public lands

by Gary Thornbloom

Public Lands! Hiking or paddling, our common wealth of Public Lands consistently provides the most rewarding opportunities for exploring and enjoying our outdoor heritage. Portland Mills to Irwin on the Clarion River is 9 miles of paddling with the Allegheny National Forest, river right, and State Game Land 44, river left.

The town of Ridgway in Elk County was my starting point. Once there I met Sean Robinson, a New Yorker who fell in love with the Allegheny National Forest on childhood visits and now makes his home in Ridgway. Squirrel Outfitters (www.countrysquirreloutfitters.com) owned by friends of Sean's, provided us with a canoe and a shuttle to the put in.

The Clarion River cuts through the Allegheny Plateau. This section includes flood plains well above the normal river level, although debris in branches overhead show how much water can move down this river at flood stage. 4 - 5 feet is a comfortable level for paddlers - check the Ridgway USGS Gauge online, or contact the outfitter for flow level.

Large boulders along the river as well as small beaches and campsites on the ANF bank are potential lunch stops. This is a fairly isolated stretch of stream. The highway that parallels so many miles of PA rivers, is missing - Public Lands!

The ghost town of Arroyo at mile 79 (river right) along with traces of cribs used to anchor log booms, a mill race, and a dam are echoes of the past. Polluted water was a legacy of industry -

coal, timber, tanning, paper - that is part of the exploitation of PA's forests and waters. Cooperative efforts including sportsmen, industry, and government have cleaned up the river, and now trout and bass are living in what was once known as the most polluted stream in Pennsylvania.

The most visible impact of the past is that only a few white pine tower above the river banks. The pre-industrial forest was solid with hemlock and white pine.



Now there is a hardwood forest, particularly where Public Lands have protected the land long enough for the forest and its wildlife to return.

Bald eagles may represent the most impressive return. They have rebounded from three nesting pair in 1983 to nearly 300 pair today. Banning certain pesticides, sound game management, and protecting necessary habitat were the key.

Sean hoped we would see bald eagles and we were not disappointed. A mature eagle took off from a riverside tree top, and spiraled high above the downstream

ridge. Its high pitched cry was soon answered by a second eagle. That eagle landed in a tree and Sean pointed out that there did not seem to be any white on it. Once it took off we could see that it was an immature eagle.

We did not see other paddlers on the river. We saw a few people along the bank - fishing, swimming in the large pools, and enjoying the river.

At modest water levels this is a forgiving stretch of river. However, the last two miles include the X Y Z Rapids, three distinct short rapids that require avoiding some rocks and ledges. Intermediate paddlers will likely enjoy the challenge of these rapids. The rapids are a legacy of the Clarion River navigation Company, which removed the waterfall Old Falls Rock in 1871.

Paddling and hiking on Pennsylvania's Public Lands often includes both the beauty of the natural world, as well as the legacy of past industrial activity. Public Lands often ended up public once industry had exploited

the resources and moved on. The devastated land was purchased by our government, both State and Federal. Public Lands should be protected for us, and for future generations.

Public Lands are among our best opportunities to enjoy and explore the outdoors. This section of the Clarion River, protected between the Allegheny National Forest and State Game Lands 44, is the perfect place to enjoy a day on the river.

People's Climate March

Powerful!

That is the word to describe the People's Climate Change March in New York City on September 21st. It has been a long time since so many have gathered in one place at one time to **speak with one voice**.

Yet, the **People's Climate March** is just the beginning!



We have to use our power to **move our leaders forward** on Climate Change.

What's next?



[coleman'slantern]

once upon a time

by Phil Coleman

The princess had been sleeping for years. She had taken a bite of the poison apple and fell into a trance and slept as though there was such a thing as suspended animation. Forest beings (elves? sprites? birds?) had carried her into a thicket and prepared a bed of stems, mosses, and flowers, but it made no difference to her. She was inert and felt no barbs or bumps. She just lay there.

Time went by and the forest grew around her. For years, she was encircled, indeed enmeshed, in roots and limbs. Leaves covered her. Later, plants grew from the leaves. She was enshrined in flowers.

Then, woodsmen came. They cut down the big forest trees and carted them away. Her bed, her seeming very being, was just a brush pile in a sunny meadow. All that could be seen of her was the ruby glow of her lips. No telling what would have happened next. But a toad, wandering across the field

thought he saw a drop of dew. He was thirsty, so he hopped on the brushy mound and tried to sip the drop from her lips. He drank deep, a long vigorous open mouthed kiss. The kiss dislodged a bit of poison apple and the princess woke up.

Since you believe in Fairy Tales, you might believe that the toad turned into a handsome prince. No such luck. When the princess awakened, her first yawn dislodged the toad and he hopped quickly away.

The princess sat up and stretched ever so slowly. As she yawned and shrugged off the leaves around her, time flew. She rose slowly, but by the time she was awake, the meadow that had been a forest was no longer a meadow. It was a construction zone. By the time she stood up and looked around, the construction workers were gone. She was in a MacDonald's restaurant with a tray holding a Big Mac, fries and soft drink in her hand.

The restaurant was almost empty. Outside there was a line of cars going to the drive-up window. But inside, there was only one corner table occupied. Six old guys were sitting there drinking coffee refills and explaining to each other what was wrong with the world.

The princess looked outside, past the line of cars and saw a strip mall, signs announcing Office Depot, Toys R Us, Progressive Insurance, Dollar Zone, Sonic. Fat people waddled in and out of doors. She looked for birds, and finally saw a pigeon pecking a fry. A breeze blew wrappers and empty cups in dirty circles. She looked for trees. There were none. She saw a toad hopping across the parking lot, but then a car ran over it and turned it into a greasy stain.

"Well," said the princess, "that's what you get for bringing me here!"

She went to the service counter and asked the waiting clerk for an apple.

[meetingsandoutings]

Meetings and Outings

For up-to-date information, please see the websites listed below.

Chapter Executive Committee

<http://pennsylvania.sierraclub.org/>

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Follow us on Twitter: @Sierra-ClubPA

Allegheny Group

www.alleghenysc.org

Governor Pinchot Group

<http://pennsylvania.sierraclub.org/Pinchot>

Kittatinny Group

<http://pennsylvania.sierraclub.org/kit/>

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Lake Erie Group

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Lehigh Valley Group

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Moshannon Group

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<http://pennsylvania.sierraclub.org/moshannon/outings.html>

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Southeastern Group

<http://pennsylvania.sierraclub.org/southeastern>

Tom Wolf, the only choice for governor



Tom Corbett is such a bad governor that deciding to endorse his opponent was a foregone conclusion. The PA Sierra Club's decision to endorse Tom Wolf (D) recognizes the critical need to replace an incumbent who consistently puts corporate interests over those of the environment, health, and public safety. And the Club recognizes the strong environmental commitment Tom Wolf has made.

Wolf, a successful businessman from York County and former PA Secretary of Revenue, holds generally progressive positions on the environment, despite his unwillingness to support state-wide bans or moratoriums on fracking.

Wolf is on record for supporting restrictions on natural gas extraction in state parks and critical watersheds, and advocates investment and incentives for

the development of alternative energy production. He embraces efforts to move away from coal, oil and gas to clean and renewable alternatives such as wind, geothermal and solar.

Wolf recognizes the need for state government to address the very real threat of climate change. He supports local zoning for gas drilling as well as removal of the physician's gag rules and exempting drillers from disclosing the chemicals they use in fracking.

Wolf's plan for a severance tax on natural gas would direct most of the revenue to public education and a portion of the funds to localities and to the Department of Environmental Protection (DEP) for enforcement. Some of the proceeds will also be invested in clean energy research and incentives, leading to green energy jobs.

Wolf says he will welcome the advice and counsel of the Sierra Club to help figure out how to do things right on the many environmental issues facing Pennsylvania. Wolf lists John Hangar, Katie McGinty (both former DEP secretaries) and John Quigley as environmental advisors.

Tom Wolf says that as governor he will appoint qualified people to lead the departments of Environmental Protection and Conservation and Natural Resources and will appoint experienced agency heads that are committed to using sound science in their decision-making.

A vote for Wolf is a vote away from the big business bias that has characterized the Corbett administration.

On November 4th vote for the environment by voting for Tom Wolf for governor.

[endorsements]

Allegheny Group

DAN FRANKEL: 23RD HOUSE DISTRICT



In recognition of his strong support on environmental issues over the years, the Pennsylvania Chapter of the Sierra Club has endorsed Democrat Dan Frankel in the upcoming General Election. Frankel

currently represents citizens living in Pittsburgh, including Hazelwood, Squirrel Hill, and parts of Oakland and Point Breeze. During his more than 15 years as a legislator serving Pennsylvania, Frankel has been a loyal friend to the environment. He has a perfect record of voting with the Club on issues concerning Marcellus Shale.

As Democratic Caucus chair, he is a member of the leadership team that shapes the policy direction of the House Democrats. Before being elected caucus chair, he served as Allegheny County Delegation chair.

Governor Pinchot Group

LINDA SMALL: 28TH SENATORIAL DISTRICT



Linda Small is a Democrat running in the 28th Senatorial District, which includes the City of York. She lives in a solar-powered home and drives an electric car. Ms. Small is a Sierra Club member

and has written for *The Sylvania*. She is a retired Navy weather forecaster who believes in science-based policies, especially around global warming, renewable energy and efficiency. Her opponent won a special election in a write-in campaign for Mike Waugh's seat, who resigned in January. Her views are perfectly in sync with the club on protecting our air, water, forests, and land. She deserves the club's support.

KEVIN SCHREIBER: 95TH HOUSE DISTRICT



Kevin Schreiber is a Democrat from the 95th House District, representing the city of York. He won a special election in May 2013 to replace Eugene DePasquale who became Auditor General. Rep. Schreiber is running unopposed but requested the Club's endorsement. He serves on the House Energy Environmental Resources Committee and is working with the Sierra Club to educate House members about clean energy. Before becoming a state representative, Schreiber worked as director of economic and community development for the city of York. In his short time in the House he has become a trusted advocate for environmental issues.

reiber is running unopposed but requested the Club's endorsement. He serves on the House Energy Environmental Resources Committee and is working with the Sierra Club to educate House members about clean energy. Before becoming a state representative, Schreiber worked as director of economic and community development for the city of York. In his short time in the House he has become a trusted advocate for environmental issues.

JILL BARTOLI: 199TH HOUSE DISTRICT



Jill Bartoli is a Democrat working to unseat two-term Republican Steve Bloom in House District 199. She and her husband are well known in the Carlisle area because of the family vegetable

and fruit wholesale business, James Bartoli, Inc. She seeks to build common ground and has many Republican supporters. Bartoli recently sponsored a summit to increase environmental awareness, which highlighted groups like the Sierra Club and the Clean Air Board. Bartoli supports a moratorium on fracking, stronger regulations for clean air and water and land preservation, particularly farmland. She opposes opening state parks and forests to natural gas leasing.

Kittatinny Group

FRED SHEELER: 5TH HOUSE DISTRICT



Fred Sheeler brings years of experience in public service, small business, and community service to his run for the 5th house district. Sheeler currently serves as Berks

County's Recorder of Deeds, where he completely automated the records department so that all document are now available online This conversion facilitates a lasting environmental impact by reducing the amount of paper and printing supplies.

Sheeler worked to build sustainable communities by leading the Hamburg Main Street Program, designed to make this small northern Berks borough a fun, attractive and walkable town, while reducing the impact of suburban sprawl. He supports the expansion of solar and wind power to reduce dependence on fossil fuels and provide good jobs for Pennsylvania residents.

MARK ROZZI: 126TH HOUSE DISTRICT



Mark Rozzi is a Democrat completing his freshman term as the PA House representing several wards in Reading as well as many of the surrounding townships and municipalities. He is running unopposed.

Rozzi recognizes the need to move to a clean energy future in Pennsylvania. He supports legislation that would incentivize expansion of solar energy and would support increasing the renewable energy percentage in the Alternative Energy Portfolio Standards.

He agrees with fracking moratoriums in state parks, forests and watershed areas and tighter regulatory oversight of fracking operations in Pennsylvania. He would support legislation that would

create a moratorium on new drilling permits until the state has fully conducted studies proving no harm to the public and the environment.

He believes environmental policies need to be based on science, not ideology, and recognizes the urgent need to reduce greenhouse gas emissions.

DAVID KESSLER: 130TH HOUSE DISTRICT



Democrat David Kessler previously served two terms in the House before he lost his re-election bid in 2010 to Republican David Maloney Sr., whom he is now challenging.

During his time in the House, Kessler demonstrated a strong environmental emphasis in his legislative efforts and won three previous Sierra Club endorsements. As vice chairman of the House Agriculture Committee, Kessler developed "Path to Organic," a program that encouraged organic farming in Pennsylvania. The program provided 13 farms up to \$30,000 in grants over a four year period to assist in organic conversion efforts. The program was considered to be one of the first state or privately funded organic transition programs of its kind or scope in the country.

Kessler was a member of the Oley Township (Berks County) Board of Supervisors from 1993-2010. As township supervisor, Kessler was instrumental in preserving over 10,000 acres of farmland/open space in Oley through the enactment of agricultural zoning and encouragement of the sale and donations of development rights.

Lake Erie Group

PATRICK HARKINS: 1ST HOUSE DISTRICT



Democrat Patrick Harkins is running unopposed to retain his seat in the state House to represent the City of Erie. Harkins was first elected to the chamber in 2006 and has been endorsed by

the Club in the past. Harkins has a proven track record of supporting pro-environment legislation in Harrisburg. He earned a 100 percent score on the Marcellus Shale Voting Scorecard and voted with the environment 71 percent of the time during this term. Rep. Harkins recently stood up for water quality by voting "no" on HB 1565, the bill that would undermine existing stream buffer requirements and thereby threaten our Exceptional Value and High Quality waterways.

Harkins received his diploma from Tech Memorial High School in 1982 and attended Mercy Hurst College in 1983 and Pennsylvania State University, The Behrend College from 1984 to 1987. He worked as a truck driver for UPS before becoming a representative. Harkins served as an Elections Judge from 1982 to 1987. He then served as a Committeeman from 1991 to 2006.

FLORINDO FABRIZIO: 2ND HOUSE DISTRICT



Democrat Florindo Fabrizio has no opposition in November's election as he seeks a seventh term in the State House. The Club is endorsing him, as it has in the past, because of

his support of the environment. He earned a perfect score on the Marcellus Shale Voting Scorecard and voted with the environment 79 percent of the time over this past two years. During the budget process, Rep. Fabrizio voted "no" on HB 278, the fiscal code bill that provided for transfers of bonus payment

monies from new gas leases on state park and forest land to the general fund.

Fabrizio earned his B.A. in General Arts and Sciences from Pennsylvania State University, his M.Ed. in Counseling from Edinboro State University and attended Doctoral Studies at Nova University. He worked as a stockbroker from 1973 to 1982, as the County Clerk for Erie from 1982 to 2002 and as a teacher for the Philadelphia and Erie School Districts.

Lancaster Group

MIKE STURLA: 96TH HOUSE DISTRICT



Democrat Mike Sturla has been a trusted friend to the environment since he was first elected to the chamber in 1990. He represents the City of Lancaster, and parts of Lancaster and Man-

heim townships and currently serves as the House Democratic Policy Chairman. This term, Sturla voted with the Club 93 percent of the time, making him an environmental hero. As Chairman of the House Democratic Policy Committee, Rep. Sturla hosted a hearing on Governor Corbett's plan to lease state parks and forests for natural gas development and invited our Chapter Director, Joanne Kilgour, to testify. Rep. Sturla is also a co-sponsor of HB 100 to strengthen the AEPS.

Before being elected to the House, Sturla served on the Lancaster City Council from 1987 to 1990. Sturla earned his B.S. in Environmental Design from the University of Kansas in 1979. His professional experience includes being the founder of Sturla Brothers, Incorporated Construction and Contracting and the founder of Aarchitrave. Sturla is unchallenged in the general election.

[endorsements]

Lehigh Valley Group

MATT CARTWRIGHT: 17TH CONGRESSIONAL DISTRICT



The Sierra Club enthusiastically endorses newcomer Matt Cartwright, who has distinguished himself as a strong supporter of environmental protection. Matt earned a 96 percent score

on the widely recognized League of Conservation Voters Environmental scorecard in his first term in the House, and has taken a leading role in several important national environmental issues, including repealing the “Halliburton loophole” that exempts the fracking industry from important environmental protection laws. All Pennsylvanians concerned about the environment should be proud to return Matt Cartwright to Washington.

MARK AURAND: 40TH SENATORIAL DISTRICT



In the newly formed 40th State Senate District, now located in the Northeast of the state, the Sierra Club has endorsed Mark Aurand. Mark scored high marks on our Sierra Club Environmental Candidate Questionnaire, emphasizing his support of a moratorium on fracking, and taking stronger action on climate change.

His opponent, Mario Scavello, who did not even return our Questionnaire, has been a member of the PA House, where his record on environmental issues has been discouraging at best; he voted for environmental protection on only 23 percent of the votes, according to Conservation Voters of Pennsylvania Marcellus Shale Scorecard. The choice for the environment in this critical State Senate district is clearly Mark Aurand.

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PATTI BORGER: 122ND HOUSE DISTRICT



Patti Borger is seeking election to the House to represent the citizens of Carbon County. She scored highly on our Environmental Candidate Questionnaire, opposes gas fracking in state

parks and forests, and understands well the important links between environmental protection and a thriving economy. Her campaign emphasizes that the recovery of the Lehigh from the impacts of coal mining as an example of the benefits of environmental protection policies. She also criticizes her incumbent opponent, who did not even return the questionnaire, for his support for the notorious pro-fracking law, Act 13, which was opposed by Sierra Club, and partly invalidated by the Pennsylvania Supreme Court. Patti Borger is the clear choice for environmental protection.

MICHAEL BEYER: 131ST HOUSE DISTRICT



Michael Beyer is the Sierra Club endorsed candidate in the 131st district. His responses to the Sierra Club Environmental Candidate Questionnaire were very strong across the board,

including supporting a moratorium on new gas fracking and opposing the governor’s plan for fracking in state parks. His opponent, incumbent Justin Simmons, did not return the Questionnaire; his record on supporting environmental legislation, according to the Conservation Voters of Pennsylvania Marcellus Shale Scorecard, was 23 percent. Michael Beyer will clearly be a better supporter of environmental protection than his opponent.

STEVEN SAMUELSON: 135TH HOUSE DISTRICT



In the 135th district of the Pennsylvania House, the Sierra Club has endorsed established incumbent environmental advocate Representative Steve

Samuelson. Samuelson has received high marks, both on the League of Conservation Voters environmental scorecard rating legislative voting records, and for his consistent support of the Sierra Club positions on environmental issues.

Though unopposed on the ballot in his district in this year’s election, Rep Samuelson has earned support of Sierra Club voters and all Pennsylvanians for his consistent support of environmental legislation and his dedication to preserving environmental quality in the Commonwealth. Returning Steve Samuelson to Harrisburg will benefit all Pennsylvanians and our state’s natural environment.

ROBERT FREEMAN: 136TH HOUSE DISTRICT



Robert Freeman has distinguished himself as a defender of the environment in his many years of service in the 136th district of the Pennsylvania House. He is consistently ranked among the strongest supporters

of environmental legislation in the Pennsylvania state legislature. He is widely recognized as a leader on several environmental issues, most notably open space preservation and comprehensive community planning. It would be a challenge to find a better advocate for environmental protection than Bob Freeman. Returning him to the House should be the goal of every Pennsylvanian concerned about the environment in our Commonwealth.

TERRI POWELL: 183RD HOUSE DISTRICT



In the 183rd district, the Sierra Club has endorsed Terri Powell. She scored highly on our Environmental Candidate Questionnaire, opposes gas fracking in state parks and forests, and supports a moratorium on new fracking permits in the state. Her website features the section of the Pennsylvania Constitution that guarantees "people's right to clean air, pure water and the preservation of the . . . environment." Her opponent, incumbent Julie Harhart, who did not return the Questionnaire, voted right on only 23 percent of the critical votes on environmental protection on the Conservation Voters of Pennsylvania Marcellus Shale Scorecard, and routinely supports the Corbett administration's assault on the environment.

Moshannon Group

MICHAEL HANNA: 76TH HOUSE DISTRICT



Michael Hanna is a Democratic incumbent, who has been a strong supporter of the environment with an impressive record, voting with the club on important environmental issues between 92

- 100 percent of the time.

He has consistently worked to strengthen regulation of the Marcellus shale industry and opposed reopening state forests and parks for further natural gas leasing. Rep. Hanna recognizes the seriousness of climate change and supports increasing the percentage of renewable energy in the marketplace while incentivizing clean energy products. Hanna supports the present scientific procedure that the PA Fish & Boat Commission and PA Game Commission use to list threatened or endangered species and acknowledges that

it should not be a political process. Rep. Hanna deserves your support and vote on November 4th.

Otzinachson Group

KRISTEN HAYES: 84TH HOUSE DISTRICT



In 2005, Kristen Hayes' children were adversely impacted when the government failed to protect them. She had a choice: sit back and let the situation continue or get involved.

She got involved. Kristen has spent the past nine years volunteering to help individuals, families and communities, to protect them and most importantly, represent them. She has been fighting against the use of harmful chemicals that poison our air, water and food supplies. She has testified at policy hearings, drafted legislation and contributed to policy discussions and elections at the local, state and national level. The Otzinachson Group endorses Kristen Hayes for State Representative in the 84th District and urges support of its environmental candidate!

Southeast Group

BOB BRADY: 1ST CONGRESSIONAL DISTRICT



Bob Brady is the Democrat Incumbent, who was first elected in 1998. Twice the National Parks and Conservation Association has recognized him as a Friend of the Parks.

The League of Conservation Voters has rated him on the scorecard at over 93 percent. As minority chair of the House Committee on Administration he bought 30 hybrid or electric cars, promoted car sharing, provided transit benefits, and reduced paper use by Congressional staff. In 2013 he voted against offshore drilling and a budget resolution that would have decimated Environmental Protection Agency's (EPA) funding. He voted to con-

tinue the requirement that the KXL pipeline must be approved by the President, and he stood for public review of hardrock mining and the Department of the Interior's authority to limit methane emissions from drilling on public lands. He voted to continue an EPA study of and promulgation of rules for fracking,

CHAKA FATTAH: 2ND CONGRESSIONAL DISTRICT



Chaka Fattah, the Democrat Incumbent in District 2, was first elected in 1995 and serves on the Appropriations Committee.

Throughout his tenure, he has consistently received high ratings from the League of Conservation Voters. Before being elected to Congress he was in the PA House and Senate. His Energy Efficiency and Conservation Program offers grants to local governments trying to save energy. In 2013 he voted for and also voted against a bill that would have limited EPA's authority to protect people from toxic coal ash. In 2012 he voted not to eliminate: (1) climate change education conducted by the National Science Foundation, (2) the President's authority to create national monuments under the Antiquities Act, and (3) the law forbidding cars in wilderness areas.

MANAN TRIVEDI: 6TH CONGRESSIONAL DISTRICT



Manan Trivedi is a Democrat, who is running for the open seat in Chester and Montgomery Counties. Trivedi was a Navy surgeon in Iraq and now practices internal medicine in Pott-

stown. For someone who has never held office, he is knowledgeable on a variety of issues. He says it's past time to act on global warming and rejects claims that

[endorsements]

such action will cost jobs as fear-mongering. He supports the reduction of CO2 emissions from power plants by 30 percent, as required by EPA, by incentivizing renewables and strengthening Corporate Average Fuel Economy (CAFÉ) standards. He points out that natural gas may not be better for the atmosphere than coal when fugitive emissions from gas wells are counted. The Democratic Congressional Campaign is supporting Trivedi. As the Club's endorsed candidate, those who are interested in the environment are encouraged to step up and help send Trivedi to Congress.

TOM HOUGHTON: 16TH CONGRESSIONAL DISTRICT



Tom Houghton is the Democrat challenger for Congress to represent constituents in Chester, Lancaster and Berks Counties. He was a leader of the Darby Creek Valley Association in Delaware County before moving to Chester County. Within a few years he was elected chair of the London Grove supervisors, where he confined development to the southern half of the Township, negotiated closure of a foul-smelling mushroom composter, and presided over a successful open space bond issue to raise matching funds to acquire a 140-acre park. He helped keep Route 41 from being widened and now is fighting a natural gas pipeline. He supports the Environmental Protection Agency's new rule cutting CO2 emissions from coal-burning power plants and wants to see states embrace the rule and enforce it.

Tom Houghton is the Democrat challenger for Congress to represent constituents in Chester, Lancaster and Berks Counties. He was a leader of the Darby Creek Valley Association in Delaware County before moving to Chester County. Within a few years he was elected chair of the London Grove supervisors, where he confined development to the southern half of the Township, negotiated closure of a foul-smelling mushroom composter, and presided over a successful open space bond issue to raise matching funds to acquire a 140-acre park. He helped keep Route 41 from being widened and now is fighting a natural gas pipeline. He supports the Environmental Protection Agency's new rule cutting CO2 emissions from coal-burning power plants and wants to see states embrace the rule and enforce it.

ART HAYWOOD: 4TH SENATORIAL DISTRICT



Democrat Art Haywood is campaigning for the open seat in District 4. Haywood is a lawyer who won a Marshall fellowship. He's chair of the Cheltenham

commission and of the committee that prepared one of the first sustainability plans adopted by a township in the region. The plan, written by a Montgomery County planner, promotes energy efficiency and renewable power, more alternative transportation, less waste, development consistent with the environment, protection of undeveloped natural resources, less wastewater, less storm water runoff, more rainwater infiltration, and healthy lifestyles for people. Haywood supports an extraction tax and a budget that gives the PA Department of Environmental Protection enough money to enforce drilling regulations.

STEVE SANTARSIERO: 31ST HOUSE DISTRICT



Democrat Steve Santarsiero was first elected in 2008 and represents the people of Yardley, Newtown, Upper and Lower Makefield in Bucks County. He has environ-

mental score of 100 percent, which earns him the endorsement of the Club.

Santarsiero gave up his law practice in New York City on September 11, 2001, and became a high school social studies teacher. As a Lower Makefield supervisor, later chair, he led the successful effort to make the Township a Sierra Club Cool City, committed to reducing its greenhouse gas emissions. He organized the Southeastern Bucks League of Municipalities to meet and discuss common problems. In Harrisburg he's on the Transportation and Environmental Resources and Energy committees. He was a leader in the fight against Act 13. He supports a comprehensive study of the effects of fracking and the Delaware River Basin Commission fracking moratorium.

MATT BRADFORD: 70TH HOUSE DISTRICT



First elected in 2008, Democrat Matt Bradford represents Norristown, East Norriton, Worcester in Montgomery County. He has voted with the environment 100 percent of the time.

Bradford has a BA and law degrees are from Villanova. He took a two years' leave from the law to help a state commission managing the finances of nearly-bankrupt Norristown. In Harrisburg he declines a state car and cost of living allowance, and he voluntarily pays for part of his health insurance. He says his proudest environmental moment came in his first term when HB 2235 passed the House by a vote of 157-33. The bill established a three-year moratorium on leasing state land for drilling. He has co-sponsored bills to increase the amount of renewable electricity in Pennsylvania, to reserve the money in the Oil and Gas Fund for conservation only, and to stop leasing permanently.

TINA DAVIS: 141TH HOUSE DISTRICT



Democrat Tina Davis is running for a third term to represent the people of Bristol and Levittown in Bucks County. Over the past four years, she has earned a perfect score on environ-

mental votes. Davis succeeds environmental hero Tony Melio.

She earned BA in computers from LaSalle. For years she was a mother of three, business owner, and Bristol Township supervisor, later Board chair. She helped block Dow Chemical's plan to build an ethanol plant along the Delaware River on 114 acres of undeveloped land, a politically courageous act because the plant would have brought jobs to a low-income area. The land was needed

for flood control among other uses. She introduced a resolution asking state agencies to develop zero-waste programs. If it reaches the floor she'll vote against HB 2354, to require legislative approval of Department of Environmental Protection's plan to cut CO2 emissions by 30 percent.

MARY JO DALEY: 148TH HOUSE DISTRICT



Democrat Mary Jo Daley is running for her second term in her district which includes Lower Merion, Conshohocken, and Whitmarsh in Montgomery County.

Daley has a BA and an MA in Government Administration from the University of Pennsylvania. She was a Narberth Borough Council member for 20 years, president for ten, and for the first eight years, she was the only Democrat. While on Council, she expanded business recycling and the number of recyclable plastics. She also served on the Montgomery County Planning Commission. When the Sierra Club had an office in Narberth in 2004, she went door to door with the Club, volunteering to be a team captain. In Harrisburg she is dismayed at the number of legislators who deny global warming. She knows Marcellus shale is a threat to global warming because of accidental methane emissions.

TIM BRIGGS: 149TH HOUSE DISTRICT



Democrat Tim Briggs is an incumbent who represents Lower and Upper Merion, Whitmarsh in Montgomery County. He was first elected in

2008 and has an environmental score of 100 percent.

Briggs earned a BA in political science

from West Chester and his law degree from Temple University. He sponsors a yearly essay contest in which students propose a law to benefit their school. This year's winner said each middle school student whose grades were satisfactory should be allowed one personal day off yearly. Briggs' HB 1324 sets efficiency standards for appliances not covered by federal law, such as televisions, digital video disc players, fluorescent lights, and furnace fans. He is a cosponsor of HB 1579, requiring the Department of Health to identify and disclose to landowners the medical risks based on their proximity to gas drilling.

MADELEINE DEAN: 153RD HOUSE DISTRICT



Democrat Madeleine Dean was first elected to the chamber after she won a special election in April 2012 held to replace Josh Shapiro who resigned to assume the post of Mont-

gomery County Commissioner. Since her election, Dean has earned high marks for her support of the environment, voting with the club 93 percent of the time. Her district includes parts of Abington and Upper Dublin townships in Montgomery County. Dean serves on the Appropriations Committee and as Democratic Vice Chair of the House Finance Committee. Dean is unchallenged in the general election. During the budget process, Rep. Dean reached across the aisle to work with republican members of the House on a proposal for an alternative budget that would have eliminated the inclusion of revenue from new gas leases on state park and forest lands.

Dean earned her B.A. from La Salle University in 1981 and her J.D. from Widener University School of Law in 1984. Before winning election to the House, she worked as a professor.

STEVE MCCARTER: 154TH HOUSE DISTRICT



Democrat Steve McCarter is seeking his second term in the state House to represent the people of Jenkintown, Springfield, and Cheltenham in Montgomery

County. McCarter occupies the seat formerly held by environmental champion Larry Curry. McCarter is a retired high school civics and history teacher, who took students on summer trips, including one to China. He's a strong union supporter and was on the board of the PA State Education Association. A phone call from a Game Commission staffer alerted him to HB 1576, a bill to give to non-scientists sole power to list or delist at-risk species, and made him an early whistleblower on the bill.

McCarter made a 10-minute audio piece for his website devoted to global warming. In it he says we must act. During his short tenure, he has won the praises of Greg Vitali as a loyal environmentalist. McCarter would like to reduce our reliance on cars and promote mass transit. Further, he would like to decrease the use of plastic bags.

SANDRA SNYDER: 156TH HOUSE DISTRICT



Sandra Snyder is a Democrat running to unseat the representative to serve the citizens of West Chester and East and West

Goshen in Chester County

Snyder is an attorney who commutes daily to Ephrata, where she practices municipal and criminal law. Snyder says she lacks a technical background to practice environmental law, though she worked in Professor Ken Kristl's Environmental Law Clinic at Widener and she chairs the East Goshen Conservancy (EGC), a group of unpaid citizens trying to

[endorsements]

conserve natural resources. EGC comments on development plans, teaches homeowners the importance of a riparian buffer and how to save serpentine barrens, plants trees, and reminds loggers they must replant the same number of trunk caliper inches as they cut down. Based on her community record, Snyder is a good candidate to send to the state House.

LEANNE KRUEGER-BRANEKY: 161ST HOUSE DISTRICT



The Club endorses Democrat Challenger Leanne Krueger-Braneky for the House district which includes Swarthmore, Ridley, Marple, Radnor in Delaware County

For eight years Krueger-Braneky directed the Sustainable Business Network, which rates businesses by the ratio of the Chief Executive Officer's pay to lowest paid worker, the number of minority workers employed and promoted, whether ownership is shared, what materials are used, material miles traveled, and whether the firm recycles, composts, and uses renewable energy. She helped found the Green Energy Task Force, which was instrumental in creating green jobs in Obama's 2008 Economic Stimulus package and inspiring Philadelphia Mayor Michael Nutter's intention to make his city America's greenest. To Krueger-Braneky, global warming is a huge problem for which humans bear much of the blame.

VINCE RONGIONE: 163RD HOUSE DISTRICT



Vince Rongione is a Democrat vying for the open seat in the House to represent the citizens of Clifton Heights, Drexel Hill, Lansdowne in Delaware County

Rongione has a BA in philosophy and law degree are from Villanova. He worked for the Sestak and Lentz campaigns, and for incumbent Congressman Chris Carney in Washington, D.C. Until he decided to run for the seat being vacated after 36 years by Nick Micozzie, he was a product liability lawyer. He has considerable support from the House Democratic Campaign Committee and from unions. He was a site captain for the Darby Creek cleanup. Rongione believes that there is enough money in the transportation budget to fund mass transit if we would stop spending most of it on projects that benefit car owners. He would eliminate flights under 500 miles and substitute planes with trains. Rongione believes that fugitive methane emissions from Marcellus shale gas wells are adding to global warming.

GREG VITALI: 166TH HOUSE DISTRICT



The Sierra Club knows no better advocate in the House as Greg Vitali, a Democrat representing Haverford, Ardmore, Bryn Mawr in Delaware and Montgomery Counties. Since 1992,

Vitali has championed many environmental initiatives. He was the first to introduce a global warming bill in the legislature calling for an inventory of state greenhouse gas emissions and an action plan to reduce them. When the plan was finally released Vitali complained openly about its inadequacy. He's prime sponsor of (1) HB 100, to require utilities to generate 15 percent of their electricity from renewables instead of the current 8 percent; (2) HB 1500, to prevent the legislature from diverting Oil and Gas Fund royalties, which were supposed to be spent on conservation, to the General Fund; (3) HB 950 to prevent more leasing of state land for drilling; and (4) HB 1579 to require land lessors to be warned of the health risks of gas drilling. With his environmental re-

cord, Vitali deserves our support.

MIKE O'BRIEN: 175TH HOUSE DISTRICT



Democrat Incumbent Mike O'Brien was first elected in 2006 to represent the residents of Kensington, Society Hill and Bella Vista in Philadelphia

O'Brien sponsored HB 1194, which requires pharmacies to take back unused prescription drugs that they sold so the drugs can be disposed of safely without getting into our sewage treatment system. He is a cosponsor of HB 100 to raise the amount of wind and solar power utilities must generate and HB 1500 to stop indefinitely the leasing of state land for gas drilling. In 2010 he voted to ban televisions and computers from landfills and require manufacturers to recycle them.

JIM ROEBUCK: 188TH HOUSE DISTRICT



Democrat Jim Roebuck is a long-time member of the House, having been first elected in 1985. He represents University City in Philadelphia and has voted for the environ-

ment 98 percent of the time.

Roebuck taught history at Drexel for 14 years before getting elected to the legislature in 1985. Like many of his colleagues he thinks it's a poor choice to subsidize gas drilling but not education, so he favors an extraction tax. He's concerned about the environmental impact of gas drilling and wants drillers held accountable. He favors increased state funding for renewable energy and is a co-sponsor of HB 100, which raises amount of wind, solar and geothermal a utility must

use to generate electricity. He is also a co-sponsor of HB 950, which would stop the Commonwealth from leasing more state land for drilling.

PAM DELISSIO: 194TH HOUSE DISTRICT



Sierra Club endorses incumbent Democrat Pamela DeLissio, who is vying for her third term in the House, whose district covers portions of Philadelphia and Montgomery

counties, including Lower Merion Twp. DeLissio has an environmental score of 93 percent, which makes her a dependable advocate for the environment. Following the announcement of EPA's proposed Clean Power Plan, Rep. DeLissio stood up for the state's ability to craft a plan to reduce carbon dioxide emissions from existing power plants by voting "no" on HB 2354.

Before her election in 2010, DeLissio worked as an administrator for several adult care and residential communities and was also a small business owner. DeLissio earned her B.S. in Health Planning & Administration from Pennsylvania State University.

ROSITA YOUNGBLOOD: 198TH HOUSE DISTRICT



Rosita Youngblood is the Democrat incumbent serving the Germantown and Mt Airy areas of Philadelphia. She was first elected in 1994.

During her tenure, she has supported a number of environmentally friendly bills. Most recently, Youngblood co-sponsored HB 1579, a bill to require the state Department of Health to study and identify the health effects of gas drilling and warn hom-

eowners of them. In 2012 she co-sponsored HB 1580 to raise the amount of electricity utilities would be required to generate from wind and solar sources. In 2010 she voted for HB 2235, a measure that would impose a three-year moratorium on leasing of state forest land for gas drilling.

MARK COHEN: 202ND HOUSE DISTRICT



Democrat Mark Cohen has spent 40 years in the House, representing the citizens of Philadelphia. Cohen was first elected in a special election in May 1974. He currently serves as the Demo-

cratic chair of the state government committee. Cohen is unchallenged in the general election.

Over his many years in the chamber, Cohen has been a dependable vote for environment with a record of voting correctly on our issues 79 percent of the time. He supports energy conservation and renewable energy like solar. Rep. Cohen is a co-sponsor of HB 100, a bill that would increase the share of wind and solar in the Alternative Energy Portfolio Standard, while also strengthening the AEPS overall, and he also voted "no" on HB 2328, the budget bill that provided for new gas leases of state park and forests.

Cohen earned his B.A. from the University of Pennsylvania in 1970, his J.D. from the Widener School of Law in 1993 and his M.B.A. from the Lebanon Valley College in 2000. He has also done graduate work at Temple University, Gratz College, and Pennsylvania State University.

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vote



After encouraging his friends, neighbors and coworkers to vote, Sylvanian Sam headed to the Polls with the handy checklist on the back cover.

two Wyona Coleman scholarships awarded

This year's scholarships were awarded to two freshmen as they begin their college careers. Rebecca Feldman of Harrisburg is beginning her studies at Temple University and Matthew Lipton of Yardley will be attending the University of Delaware.

Feldman is a graduate of Central Dauphin High School in Harrisburg, where she played in both the high school band and orchestra. She is particularly interested in the Solar Roadway Program, which would turn American highways into energy-producing roadways with the use of solar panels. By studying environmental science and political science, she hopes to convince lawmakers to embrace clean energy and reduce the effects of global warming.

Lipton attended Pennsbury High School in Fairless Hills, where he learned his love of the earth through his study of biology. Imbued with intellectual curiosity, Lipton is eager to use his knowledge of science to solve the problems of pollution and climate change. As he studies environmental science, Lipton hopes to find the key to unlock the door to change. Throughout history our species have adapted and evolved but Lipton worries that our stupidity may keep us from working together and adapting to the threat of climate change.

The scholarship fund was established in 2006 by contributions made to the Sierra Club in memory of Wyona Coleman, who died in December 2005. Ms.

Coleman was a long-time environmental activist, who worked for many years on issues related to surface and deep coal mining, and was instrumental in the passage of state and federal laws dealing with reclamation, mine subsidence and water replacement. She worked as a journalist, a newspaper editor and was for many years a librarian at the public library near her home in West Brownsville, Pa.

The scholarship is given to Pennsylvania students that are majoring in an environmental related field, who demonstrate service to the community, a dedication to protecting the environment, and financial need. Each scholarship is \$1,000.



Rebecca Feldman



Matthew Lipton

Did You Know?

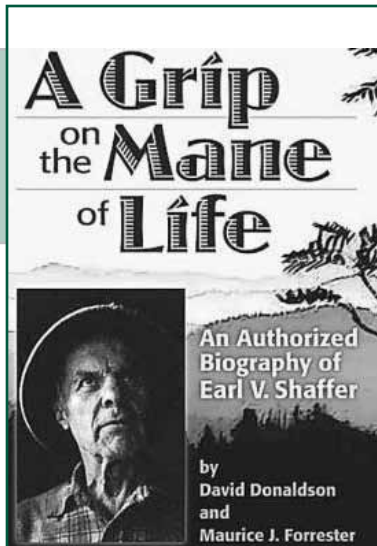
When you see one of these icons in an email or post, you can easily click on them to post to your own account. A great way to spread the word to your network.



*“You **must** be the change you wish to see in the world.”*

— Mahatma Gandhi

[bookreview]



A Grip on the Mane of Life by David Donaldson and Maurice Forrester *Published by The Appalachian Trail Museum, 2014*

Even among Sierra Clubbers, Earl Shaffer is not a household name. Most of us have heard passing reference to the first person to hike the length of the Appalachian Trail, but we just note it in passing as something we wouldn't/couldn't have done. But Earl Shaffer was a remarkable man, and

his story is well worth noting. Especially in Pennsylvania. Shaffer was a Pennsylvanian, co-founder of the Keystone Trails Association (those folks know who he was), a man of strong, not always correct opinions, influential in the outdoors movement that predated the spread of the Sierra Club to our state by 25 years.

David Donaldson and Maurice Forrester have written a biography of Shaffer that many of you will enjoy reading. Donaldson interviewed Shaffer and researched the book. Forrester (who long ago was a member of the Chapter Executive Committee) polished the notes and authored the biography.

The book covers not only Shaffer's hiking exploits but also his whole life. He grew up in Pennsylvania and found himself after high school poor and working for \$10 a week.

He was in the army in the Pacific for the entirety of World War II. He worked with a crew that was moved from island to island building radio communication systems. He was not directly involved in fighting, but he was close to gunfire and bombardments time after time. His best friend died on Iwo Jima.

Today we would say that his feelings of loss after he returned home were post-traumatic stress. But the language then was shell shock, and it didn't exactly apply.

His solution to his problems was hiking, and specifically, in 1948, to hiking the length of the Appalachian Trail non-stop, a hike of over two thousand miles. I have enjoyed the outdoors all my life, hiking, canoeing, camping; but what he did was of a different nature. I have never enjoyed walking a long way with a heavy pack. In 1948, before plastics, light fabrics, and light foods were available, his pack weighed close to 40 pounds. Carrying a load like that, walking almost 20 miles a day for a hundred days is not my idea of how to enjoy nature. It is a test of fitness and will. I honor him for it.

Shaffer devoted the rest of his life to trail protection and development. Donaldson and Forrester have put together an outstanding book about a notable Pennsylvanian.

I haven't mentioned one other fact about Shaffer: he wrote poems, hundreds of them, throughout his life. A few of them make their way into this biography.

a view from harrisburg

continued from page 5

the community around you. Since, after all, to change everything we need everyone – I want to challenge you to look at your neighborhood, your town, your city, or your region, listen to what others are concerned about and bring that back to your group to evaluate

how this new perspective can inform the work you do as a Sierra Club member. Do your neighbors struggle to pay their winter heating bills? Maybe there are energy efficiency measures that could help alleviate some of that burden. Are your neighbors struggling to find jobs

because they lack access to public transportation? Maybe your group could help build public support for access to affordable transit and get a local resolution passed. Are there food deserts in your area? Maybe your group could help advocate for community gardens and

urban food forests. Whatever the needs of your community may be, I am willing to bet that underneath it all, when we look at the fundamental issues each of our communities must address to thrive, we will find a piece of the climate puzzle.

why the climate movement cannot ignore trade

by Ilana Solomon, Director, Responsible Trade Program, Sierra Club

In September, I joined more than 400,000 community members on the frontlines of climate disruption, environmentalists, workers, students, parents, and others to demand action on climate and to claim our collective rights to clean water, air, and land.

As someone who has spent many years in the halls of Congress and United Nations climate conventions calling for strong climate action, this diverse, public, outspoken, and in-the-streets action was a beautiful, incredible feat that signals a tipping point in the climate movement that policymakers will not be able to ignore.

But there is another **tipping point** that will affect the success of the climate movement: **the free trade tipping point.**

The health of our planet depends on our ability to make big changes in our economy. These changes include moving beyond fossil fuels and building local green economies. However, our current model of free trade, which is written into agreements of the World Trade Organization (WTO) and free trade pacts like the North American Free Trade Agreement (NAFTA), threatens nearly every aspect of this much-needed economic transition. And yet, the U.S. is currently negotiating massive new free trade pacts, including the Trans-Pacific Partnership (TPP) with 11 Pacific Rim nations and the Transatlantic Trade and Investment Partnership (TTIP) with the European Union. These deals would severely restrict the ability of governments to restructure our economy and address the climate crisis.

If these deals are beat-back, we can open up space for governments to embrace a new model of trade that is compatible with – even supports – efforts to combat

the climate crisis. If these agreements move forward, they lock in a new set of rules that will further hinder our ability to solve the climate crisis.

Let's take a deeper look at just how our trade rules are getting in the way of climate progress.

CORPORATE CHALLENGES TO CLIMATE AND CLEAN ENERGY POLICIES

In order to combat the climate crisis, we must move beyond fossil fuels and embrace clean energy. However, investment rules in free trade agreements and bilateral investment treaties threaten our ability to do so. The rules actually empower corporations to sue governments, in the secrecy of private trade tribunals, over laws and policies that corporations allege reduce their profits, including protections from dirty fossil fuels. Such rules have allowed corporations including Chevron and ExxonMobil to launch nearly 600 challenges against almost 100 governments. Increasingly, corporations are using these perverse rules in free trade and investment agreements to challenge energy and climate policies, including a moratorium on fracking in Quebec, a nuclear energy phase-out and new coal-fired power plant standards in Germany, and requirement for a pollution clean-up in Peru. Nearly 60 percent of so-called investor-state cases are decided in favor of the investor (making taxpayers foot the bill to the corporation or investor) or settle (sometimes weakening the policy, as happened in Germany). When governments “win,” they just get to keep the policy in place and are often stuck with part of a legal tab averaging \$8 million per case.

UNFETTERED EXPORTS OF FOSSIL FUELS

The vast majority of fossil fuel reserves must stay in the ground in order to avoid climate catastrophe. We have to move

beyond fossil fuels here at home and stop exporting them to other countries. Current free trade rules once again stand in the way. The U.S., for example, is legally bound to automatically approve all exports of natural gas to countries with which it has a free trade pact. (If no free trade pact is in place, the Department of Energy must conduct a public analysis to determine whether exports are inconsistent with the public interest before granting a license.) And there is increased talk of a potential free-trade challenge to current U.S. restrictions on crude oil exports. In fact, the EU is pressuring the U.S. to lift its crude oil export restrictions in the context of its negotiations on TTIP, the U.S. EU trade pact. According to Oil Change International, lifting the crude oil export ban would lead to 9.9 billion barrels of additional crude between 2015 and 2050, which would release as much carbon dioxide as 42 coal-fired power plants.

RESTRICTING LOCAL AND LOW-CARBON ECONOMIES

Another part of solving the climate puzzle relates to production and consumption:

We need to start producing and **using products**, from our food to our energy, **closer to home.**

Sadly, the current trend is to produce goods wherever labor is cheapest and environmental protections are lowest and ship them across the world. (This trend, incidentally, was made possible – even encouraged -- by free trade rules.) But think about the endless benefits, both for our climate and for the creation of new green jobs, of producing wind turbines and solar panels locally. In fact, strong domestic renewable energy industries may be one of the most powerful tools to combat climate disruption. The transi-

tion to a clean energy economy depends on local renewable energy industries that can challenge the power of the fossil fuel industry.

Governments across the world recognize the benefits of renewable energy programs that create green jobs. From Ontario, Canada to India – in addition to a number of U.S. states – governments are increasingly using “local content rules” that require enterprises to purchase or use locally-manufactured goods in renewable energy programs. But a long-standing tenant of trade law is that governments cannot “privilege” local goods or producers over foreign ones, so there have been a string of cases at the WTO challenging local content rules in renewable energy programs.

For more information, go to sierraclub.org/trade or write: responsibletrade@sierraclub.org.

[poem]

Energy

By Mort Malkin

not seen except
in light, not heard
outside of sound, but

measured across
dimensions of
whimsy from nano

to mondo. How
precise it seems,
how well controlled we

believe until
(who could have known)
a great oops goes down.

Mort Malkin's latest book of poems is "The Upper Delaware River In Verse and Image," published for the National Park Service, which includes his poems and color drawings.



[chapter elections]

at-large delegate statements

Each fall the members of the Pennsylvania Chapter elect three At-Large Delegates to represent them at the Chapter Executive Committee (Ex Com) meetings.

The Pennsylvania Chapter is comprised of ten groups, each of which elects their own delegates to represent their interests on the Chapter Ex Com: three delegates from the Southeastern Group, two from the Allegheny Group, and one from each of the other eight groups. Additionally, there are six At-Large Delegates that are elected by the entire general membership to serve two-year terms.

The candidates listed below are running for the three At-Large Member positions on the Chapter Executive Committee for terms running from January 2015 to January 2017.

The delegates you elect will help the Chapter determine which candidates to endorse in elections, which environmental issues the Chapter will pursue, how staff time and financial resources are used, and other critical issues.

Vote to ensure that the Ex Com reflects your choice. Ballots (on facing page), including address label (on back page), must be received on or before December 19, 2014. The order of the candidate statements and the names were determined by a drawing of lots.

Donald W. Miles
Lehigh Valley Group

I appreciate the opportunity to run for re-election to the Pennsylvania Chapter Ex-Com. Along with being on Chapter ExCom, I serve as PA Chapter delegate to the national Sierra Club Council of Club Leaders (CCL) and serve as PA Chapter Political Compliance Officer. I am chair of the Chapter's Land Use committee and co-chair of the Transmission Lines committee. I also am chair of the Lehigh Valley Group.

As an ExCom member, my focus is on battling fracking's devastation of Penn's Woods. At the CCL, I co-sponsored (with the Atlantic Chapter) the 2013 the resolution which caused the national Board of Directors to revise Sierra Club's fracking policy. The Board has just proposed that revised fracking policy, allowing Chapters to advocate for fracking bans and moratoriums.

As a three-decade environmental lawyer, backpacker, nature photographer, and father of two outdoors-loving adult sons (but with a wife who won't backpack), I bring a love of the woods driving my activism.

Jeff Schmidt
Governor Pinchot Group

Jeff joined Sierra Club in 1978 and helped form the Lehigh Valley Group. He served on the Group's ExCom for five years, and was the Group's Delegate to the PA Chapter ExCom. In 1983, he was hired as the PA Chapter's first lobbyist in Harrisburg. Jeff later became Chapter Director, until he retired in 2013. He has now returned to his volunteer roots, serving as Co-Chair of the Chapter's Public Lands Committee.

Positions held:

Lehigh Valley Group: Chair, Conservation Chair, Program Chair, Newsletter Editor, Outings Chair. PA Chapter: Vice Chair, Conservation Chair, Chapter Delegate to National Council, Chair of Nuclear Committee. Staff Positions: Governmental Liaison, Senior Chapter Director

The Sierra Club has been my extended family for more than 35 years. I have been privileged to serve as the PA Chapter's Lobbyist and Director. I would like to continue to work in a volunteer capacity, and share my knowledge and experience on a wide variety of issues, political action as well as the Club's structure. We are fortunate to have high quality staff and volunteer leaders in Pennsylvania. I look forward to working with our Chapter and Groups as we confront the major challenge of climate disruption, the overarching issue of our time.

Justina Wasicek
Governor Pinchot Group

I am a long-time member of Sierra Club, first in the Allegheny Group and then in Southcentral PA's GVP group. For the past five years, I have been Co-Chair of the Energy Issues committee. In that role, I analyze proposed legislation, draft testimony for the Club, help write email alerts, and meet with legislators to discuss the Club's goals.

I think it is important to increase the amount of energy we get from clean, renewable sources. I believe that climate change needs to be addressed now. It is important to reduce our demand for polluting energy sources, through conservation and reliance on clean, renewable sources of energy. I support the increased use of solar and wind power, while seeking to mitigate the impacts on wildlife.

As a member of my local GVP ExCom, I regularly contribute articles to our newsletter. Locally, I lead bike outings for the GVP group, often along the rail trails. Hiking, biking, and swimming get me outside to appreciate the environment that we are working to protect.

The friendships and work we do through Sierra Club have enriched my life. I would like to work with all of you to help make Pennsylvania cleaner and healthier.

[pennsylvania chapter sierra club]

Vote for no more than three (3) candidates. The second set of boxes is for the second Sierra Club member of a joint membership only. The blank line is for write-in candidates.

DON MILES	S	J
JEFF SCHMIDT	S	J
JUSTINA WASICEK	S	J
NANCY FELICIA PARKS	S	J
	S	J

Your ballot must be received by December 19, 2014. Your mailing label which appears on the reverse side of this page is used for validation. The label must be legible, including the indication S/SNGL or J/JNT. No facsimiles.

Please mail your completed ballot to:

Sierra Club PA Chapter
Election Committee
attn.: Roy Fontaine
503 Wilson Street
Williamsport, PA 17701-3521

Nancy Felicia Parks *Moshannon Group*

A Sierra Club life member with 40-year Pennsylvania Chapter commitment, I serve as Clean Air Committee chair and committed to the reality of cleaner air in PA. I also served as National Council of Club Leaders delegate 2008- 2012 and Chapter Reserve Fund committee, watch-dogging Chapter expenditures.

I have represented the public interest and the Chapter's 25,000 plus members before state and federal government for 33 years and have been a member of the PADEP Air Quality Technical Advisory Committee for 21 years. I would like to again represent the best interests of the entire chapter membership. I will continue as Reserve Fund chair and Clean Air Research Committee chair, concentrat-

ing on air quality research, distributing information to Chapter activists.

Sierra Club service: Moshannon Group: (1980-1990) formation, chair, vice-chair, secretary, conservation chair, chapter delegate 1981-1997, 2000, alternate 2007-2008. Pennsylvania chapter: (1981-2014): delegate (1981-1998, 2000-2002, 2003-2014), 1st vice-chair, 2nd vice-chair, secretary (8 yrs.), Appalachian RCC delegate (10 yrs.), Clean Air Committee chair (1990-2012), Council delegate (4 years). National: (1974-2008) Air Quality Issues Committee (member 1988-1997, national Chair 1995-1997, senior advisor 1998-2014), Environmental Quality Strategy Team (1994-1997), EQST/Trading task force chair (1997).



DO YOU HAVE SOMETHING ON YOUR MIND?

Consider this your invitation to say it on our blog. Yes, the Sierra Club Chapter has a blog that allows our members to share their thoughts, ideas and peevs with the rest of us on Sierra Keystone Conversations.

THE PROCESS IS SIMPLE.

Submit your blog to: wendi.taylor@verizon.net

Or, of course, you can just be a regular reader. Find it at: <http://sierraclubpa.blogspot.com/>



explore, enjoy and protect the planet.

sierra club endorsements at a glance

Statewide

- Tom Wolf: Governor

Allegheny Group

- Dan Frankel: 23rd House District

Governor Pinchot Group

- Linda Small: 28th Senatorial District
- Kevin Schreiber: 95th House District
- Jill Bartoli: 199th House District

Kittatinny Group

- Fred Sheeler: 5th House District
- Mark Rozzi: 126th House District
- David Kessler: 130th House District

Lake Erie Group

- Patrick Harkins: 1st House District
- Florindo Fabrizio: 2nd House District

Lancaster Group

- Mike Sturla: 96th House District

Lehigh Valley Group

- Matt Cartwright: 17th Congressional District
- Mark Aurand: 40th Senatorial District
- Patti Borger: 122nd House District
- Michael Beyer: 131st House District
- Steven Samuelson: 135th House District
- Robert Freeman: 136th House District
- Terri Powell: 183rd House District

Moshannon Group

- Michael Hanna: 76th House District

Otzinachson Group

- Kristen Hayes: 84th House District

Southeast Group

- Bob Brady: 1st Congressional District
- Chaka Fattah: 2nd Congressional District
- Manan Trivedi: 6th Congressional District

- Tom Houghton: 16th Congressional District
- Art Haywood: 4th Senatorial District
- Steve Santarsiero: 31st House District
- Matt Bradford: 70th House District
- Tina Davis: 141th House District
- Mary Jo Daley: 148th House District
- Tim Briggs: 149th House District
- Madeleine Dean: 153rd House District
- Steve McCarter: 154th House District
- Sandra Snyder: 156th House District
- Leanne Krueger-Braneky: 161st House District
- Vince Rongione: 163rd House District
- Greg Vitali: 166th House District
- Mike O'Brien: 175th House District
- Jim Roebuck: 188th House District
- Pam DeLissio: 194th House District
- Rosita Youngblood: 198th House District
- Mark Cohen: 202nd House District