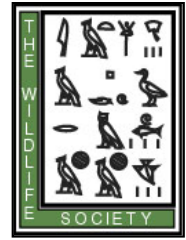




The Wildlife Society Pennsylvania Chapter



Newsletter—Winter 2012

President's Message

It finally feels like winter has arrived! This means that our annual conference is right around the corner. We hope you plan on attending the event, either as a presenter, a participant, a volunteer, or all of the above. The deadline for conference abstract submissions, as well as nominations for the PA TWS Executive Board, and several scholarship opportunities is Feb 15th...you still have time to take advantage of one (or more) of these wonderful opportunities. This edition of the newsletter contains information about all of these topics, as well as our 2012 conference registration form.

The 2012 conference is scheduled for March 16-17th at the Ramada in State College, PA. Our theme will be *75 Years of Wildlife Conservation: TWS and the Wildlife Restoration Program*. This theme was selected to highlight multiple 75th anniversaries— that of The Wildlife Society, the Wildlife Restoration Program (i.e., Pittman-Robertson, P-R), and also that of the National Wildlife Federation. The general schedule for the conference will be an all day field trip on Friday, March 16th followed by the traditional mixer/social and raffle in the evening. Saturday, March 17th, will begin with the plenary session from morning until lunch, followed by concurrent sessions, and the annual business meeting in the afternoon. The conference will conclude with the poster session, silent auction, and evening banquet. A

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more detailed schedule of events, including speakers and presentation titles, will be posted on the PA TWS website as information becomes finalized.

This year's plenary speakers represent PGC, USFWS, and TWS (National) and will cover the history of, changes in, and the future of the wildlife profession and the use of P-R money in wildlife conservation. The session will conclude with a moderated discussion giving the audience a chance to ask questions.



Continued on next page

President's Message cont...

Our banquet will feature Larry Schweiger, the President and Chief Executive Officer of the National Wildlife Federation. Larry Schweiger is a Pittsburgh native who worked to promote environmental protection while serving in the PA General Assembly, and later as the President and CEO of the Western Pennsylvania Conservancy. We are very excited Larry will share his insights on wildlife conservation and the rich history of their group.

For our workshop/field trip we selected a Marcellus Shale update. Details for this trip are being finalized but will likely include revisiting one of the sites from 2010, along with other new sites where we will learn about a variety of topics such as waste water treatment, pipe-

lines, species monitoring, seismic surveys, etc. There will be a limited number of seats available and our fieldtrips typically fill up fast, so please note the deadline for reserving yourself a spot, and don't hesitate to send your registration form in early!

We like to believe our annual conference provides a valuable, low pressure environment to interact, network, and share knowledge with other students and wildlife professionals. We hope to see you March 16-17th in State College!

Virginia Tilden
President, PA TWS

Get Involved—Volunteer Opportunities

****PA TWS Looking for a Few Good Volunteers****

PA TWS is looking for some volunteer assistance during our upcoming conference in State College. Consider getting involved—a great way to become more engaged and meet new wildlife professionals and students.

Duties you may be asked to help with:

- Moderate for sessions
- Judge paper/poster sessions
- Provide AV/tech support

Be our hero and lend a hand!

If you are interested in volunteering contact Virginia Tilden at c-vtilden@pa.gov or (717) 861-2449 prior to the conference.



✦ Make Plans to Join Us in State College!! ✦



Call for Papers

2012 Meeting

Pennsylvania Chapter of The Wildlife Society
Celebrating 75 Years of Wildlife Conservation:
TWS and the Wildlife Restoration Program

March 16-17, 2012

Ramada Inn, State College, PA



INSTRUCTIONS

Abstracts are required for all paper and poster submissions. Abstracts on any natural resource topic in Pennsylvania and the surrounding northeast region including flora, fauna, water, soils, techniques, human dimensions, outreach, education, policy, and legal issues may be submitted for consideration. Presentations will be 20 minutes in length; 15 minutes for formal presentation, 5 minutes for questions and answers. Posters will be displayed on horizontal boards 4' high x 8' wide (these will be provided). Abstracts should be submitted by email attachment in MS Word or rich text (.rtf) format. Abstracts should be typed in 12-pt font with full justification and **no indents, bold, or other special formatting**. Use italics, not underline, for scientific names. Please follow punctuation and formatting guidelines below, **exactly**.

Submit abstracts to: Samara Trusso satrusso@pa.gov ; email subject —"2012 PATWS abstract"

*****Deadline for abstract submissions is February 15, 2012*****

Each abstract submission must contain the following information, in exactly the format below:

Title of presentation

Author(s), affiliation(s), address(es); include zip code(s)

Name of presenter, telephone number, email address; indicate professional or student and whether it's a presentation or poster

Abstract (no more than 250 words) should state what or who you studied; very briefly describe your methods; provide results; and state your conclusion(s). Include scientific names for all species.

Example Submission. Paper:

White-tailed deer fawn survival in north central Pennsylvania

Justin K. Vreeland and Duane R. Diefenbach, Pennsylvania Cooperative Fish and Wildlife Unit, 113 Merkle Laboratory, The Pennsylvania State University, University Park, PA 16802; and Bret D. Wallingford, Pennsylvania Game Commission, 2001 Elmerton Avenue, Harrisburg, PA 17110

Justin K. Vreeland, (814) 865-4511, jkv104@psu.edu; graduate student presentation

Survival rates are unknown for white-tailed deer (*Odocoileus virginianus*) fawns in Pennsylvania. Coyote, bears, bobcats, foxes, and domestic dogs are known sources of predation mortality. Other sources of mortality include starvation, malnutrition, disease, parasites, organ failure, legal harvest, poaching, collisions with vehicles and farm machinery, and accidents. However, in what proportions fawns die from these causes is unknown. We present preliminary results from the 8 months of a two-year study of survival of white-tailed deer fawns. In May-June, we capture 46 neonatal fawns in a forested landscape and 52 neonatal fawns in an agricultural landscape in north central Pennsylvania. Fawns were released with radio transmitters on expandable collars and monitored approximately 1 time per day. Survival rates were greater in the agricultural site (60%) than in the forested site (48%). Leading mortality sources were predation (75% of deaths) in the forested site and natural causes excluding predation (58%) in the agricultural site. Coyotes (*Canis latrans*) and black bears (*Ursus americanus*) killed approximately equal numbers of fawns in the forested site. We will continue to monitor remaining fawns until collar or battery failure or fawn death. We will capture and monitor another 80-100 fawns in 2001. Using a geographic information system, we will assess how landscape features (e.g., habitat type and arrangement, road density) and home-range characteristics (e.g., size, proximity to roads and farms) are related to fawn survival.

****Awards****

Recognition awards for the best student paper and best student poster will be presented during the banquet dinner. To be eligible for this award the student must be enrolled in school or have completed the presented research within the past year, be the lead author, and be the presenter of the paper or poster. Be sure to indicate in the abstract submission that it is a student entry.

2012 Annual Conference

A Meeting of the Pennsylvania Chapter of
The Wildlife Society

March 16-17, 2012

Ramada Inn – 1450 S. Atherton, State College, PA

Registration Form

(Please complete and print this form and mail with payment to address below)

Name:			
Affiliation:			
Address:			
Email:		Phone:	

Conference Registration - DUE March 1, 2012

	Quantity		
TWS Member		@ \$60 each =	
Student - List School:		@ \$15 each =	
Non-member		@ \$70 each =	

TWS Workshop Registration (Lunch Included) - DUE March, 1 2012

There are limited seats available for the workshop. Please register early to ensure you get a spot!

	Quantity		
TWS Workshop - Regular		@ \$50 each =	
TWS Workshop - Student		@ \$20 each =	
<i>Please choose one of the following by entering a quantity:</i>			
TWS Workshop Boxed Lunch - Chicken Pecan Salad Wrap			
TWS Workshop Boxed Lunch - Roast Beef Kaiser			
TWS Workshop Boxed Lunch - Turkey Hoagie			
TWS Workshop Boxed Lunch - Vegetarian Wrap			

Meals* - Saturday, 17 March 2012

	Quantity		
Saturday Buffet Lunch - Regular		@ \$15 each =	
Saturday Banquet - Regular Italian Pasta Buffet		@ \$25 each =	
Saturday Buffet Lunch - Student		@ \$10 each =	
Saturday Banquet - Student Italian Pasta Buffet		@ \$20 each =	

Chapter Membership Dues

	Quantity		
PA TWS Chapter Dues - Annual (you may pay for more than one year)		@ \$10 each year =	
PA TWS Chapter Dues - Student (you may pay for more than one year)		@ \$6 each year =	
PA TWS Chapter Dues - Lifetime		@ \$200 each =	

TWS FEDERAL ID # 52-1160625

Total:

PATWS SAP Vendor Number (166133)

Please make your check payable to **PA-TWS**

Please submit this form with payment to:

Emily Just-Treasurer, PATWS
 Bureau of Forestry/Ecological Services Section
 P.O. Box 8552
 Harrisburg, PA 17105
emiust@pa.gov

*** Please note:**
 Registration is DUE March 1

Lodging Information: Ramada is holding a block of rooms until February 17, 2012. Room costs are reduced to \$79 for 1 - 4 people. Call for reservations – 1-814-238-3001 and mention PA TWS.

Executive Board News

****PA TWS Seeking Board Member Nominations****

PA TWS is still taking nominations for six Executive Board positions. Position terms of office will begin at our annual meeting in March 2012:

- Vice President
- Secretary
- Membership Coordinator
- Northeast Section Representative
- At-Large Members (2 positions)

Please consider nominating someone, but be sure to discuss it with them first, also you may nominate yourself. Nominees should submit a short biography (third person format) for inclusion on the ballot to be distributed to the membership in early 2012. All Board members MUST be members in good standing of BOTH the PA TWS Chapter AND the National organization. Nominations should be submitted to Scott Bearer at: sbearer@tnc.org

Nomination Deadline: February 15, 2012

Brief position descriptions are as follows:

- Vice-President (3-year term): serves one year in a supportive role to the President, with primary duties of overseeing facility arrangements for the annual meeting and handling the duties of the President in the President's absence. In year two, the VP becomes the President. The President's main duties are to supervise the officers, appoint committee chairs, represent the chapter, and oversee the planning of the annual meeting. Finally in year three, the position shifts to Past-President, and is primarily responsible for annual meeting awards.

- Secretary (2-year term): is responsible for the files and records of the chapter. Records meeting minutes, chapter correspondence, meeting notices. Oversees balloting process for Executive Board elections.
- Membership Coordinator (2-year term): maintains membership rolls for the chapter, chairs the membership committee, and distributes information to the membership. Also assists the Treasurer during registration at the annual meeting.
- Northeast Section Rep.(1-year term): represents and serves as liaison to the Northeast Section TWS for the chapter. Provides section with news from the chapter and provides chapter newsletter editor with news from the section. Also moderates a technical paper session at the annual meeting.
- At-Large Board Members (2-year term): provide leadership to the chapter and serve the chapter as directed by the President. Two members assist the Treasurer with fundraising for the annual meeting, and also assist at the annual meeting as needed, usually as session moderators, raffle hosts and providing for audio-visual needs.

More details on Board member duties can be found in the PA TWS by-laws available on our website at: <http://joomla.wildlife.org/pa/>

The strength of our organization is the diverse interests of its members and the leadership provided by the Board. I hope you will consider running for office, or nominating a friend or colleague, so that we can continue to keep our chapter active and influential at the regional and national level.

Student Scholarship Opportunities

****Frank Felbaum Scholarship****

The Pennsylvania Chapter of The Wildlife Society established the Frank Felbaum Scholarship more than a decade ago thanks to the generosity of Frank Felbaum, longtime director of Pennsylvania's Wild Resource Conservation Program and tireless conservationist. The scholarship is a one-time \$500.00 award intended to assist outstanding students who are pursuing a career in the wildlife field.

The scholarship is available to any undergraduate student currently enrolled in a wildlife ecology or related natural resources program at a Pennsylvania college or university, or a Pennsylvania resident currently enrolled in such a program at a college or university outside Pennsylvania. The recipient should have a cumulative Grade Point Average (GPA) of at least 3.2 and have demonstrated an interest and commitment to wildlife through volunteer and/or work experience and extracurricular activities, including membership in conservation/ecology clubs. The scholarship is awarded only once per recipient.

Applications must include the following items to be considered:

—**Letter of Recommendation:** from a professor, advisor, or someone who can attest to your ability and interest in wildlife/ecology.

—**Transcript:** your most recent transcript (it need not be official) to document program enrollment. Indicate cumulative GPA, if not included on transcript.

—**Essay:** addressing the subject/title: "Why I Would Like to Pursue a Career in Wildlife Ecology."

Applicants are strongly encouraged to have a professor or advisor review and edit their application for content and grammar before submitting it. Applications will be judged on the information provided **and** writing quality. **If no applications are judged to be of suitable quality, no scholarship will be awarded.** All submissions must include a phone number (with area code) and e-mail (if available) in order for the winner to be notified. Finalists may be interviewed by telephone. The recipient will be notified by March 2, 2012 and invited to attend the PA TWS banquet at the annual conference on March 17, 2012 for the formal scholarship award.

All application materials must be postmarked **by February 15, 2012.**

Submit application materials to:

Virginia Tilden

Penn State University at Fort Indiantown Gap
Environmental Division, Building 11-19
Annville, PA 17003
(717) 861-2449
c-vtilden@pa.gov

If someone you know (including a son or daughter) might qualify for the Felbaum Scholarship, encourage them to apply. Feel free to forward this information to colleagues at your school as well as other colleges or universities. This information can also be found on our website under "grants and scholarships" at <http://joomla.wildlife.org/pa/>



*Still Time to Apply.....
But Hurry!!*

Scholarships cont...

****Northeast Section of TWS
Field Course Scholarship ****

The Pennsylvania Chapter of The Wildlife Society will be awarding one, \$750 scholarship to an undergraduate student to attend the Northeast Section of TWS Summer Field Course in May 2012: *Field Techniques and Current Topics in Wildlife Biology*. The course is intended to provide students with practical, hands-on training in the tools and techniques of field biology and allow them to apply those skills in a variety of exercises. Students will be instructed by biologists from across the region.

To be eligible for this award you must be an undergraduate student at a Pennsylvania university or college, and must register to attend the Summer Field Course May 13-26, 2012. Applicants will be evaluated based on involvement in The Wildlife Society (through student chapters, attending TWS conferences, or related activities that can be documented), academic achievements (with emphasis placed on wildlife-related course work), and potential benefits from attending the camp. Priority will be given to applicants from schools with approved student chapters. If suitable applications are not received from the four student chapters, applications from all other schools will be evaluated.

Recipients of the award must attend the field course in May 2012 or forfeit the scholarship money. The recipient will be notified by March 2, 2012 and invited to attend the PA TWS banquet at the annual conference on March 17, 2012 for formal recognition. Also, recipients must write a summary of their experience at the field course for the PA TWS chapter newsletter.

Applications must include the following items to be considered:

—**Resume:** including education, major, GPA, involvement in TWS, and any related experiences.

—**Transcript:** Official or unofficial.

—**Essay:** limited to **500 words**, answering the question “How will this course benefit you?” Include how this course will fill any gaps you have in your education and how it will help you in achieving your goals in the wildlife profession.

—**TWS information (if applicable):** Does your school have a student chapter of The Wildlife Society? Are you a member? If so, describe your involvement in the chapter. Also, provide contact information for the student chapter faculty advisor so that we may confirm this information. You will not be penalized if your school does not have a student chapter, but students that participate in TWS activities will rank higher.

All application materials must be postmarked **by February 15, 2012.**

Submit application materials to:

Virginia Tilden

Penn State University at Fort Indiantown Gap
Environmental Division, Building 11-19
Annville, PA 17003
(717) 861-2449
c-vtilden@pa.gov

Find more information on the Field Course, including a syllabus and registration, by visiting the Northeast Section TWS website at: <http://joomla.wildlife.org/NE/> or contact John McDonald at: john_e_mcdonald@fws.gov

News from National

****TWS ACCEPTING APPLICATIONS FOR 2012 LEADERSHIP INSTITUTE****

The Wildlife Society (TWS) is currently accepting applications for its Leadership Institute. The Institute's goal is to facilitate development of new leaders within TWS and the wildlife profession. The Institute will recruit 10-15 promising early-career professionals for a series of intensive activities and mentoring relationships. The focus will be on exposing the participants to the inner workings of TWS and increasing the number of active leaders in TWS and the wildlife profession.

From May until October, participants will engage in a series of activities to develop and expand their leadership skills. Institute members will also attend the TWS Annual Conference in Portland (October 12-17, 2012) and participate in various activities, including mentoring and leadership workshop sessions. The Institute is free, and participants also receive free registration and a travel grant for the conference.

Participation in the Institute is geared toward early-career professionals, individuals 2 to 3 years out of school (either undergraduate or graduate school), currently working full-time in a wildlife professional position, and with demonstrated evidence of their leadership potential. A small number of slots may also be available for (1) more recent graduates who have shown strong evidence of their leadership potential or (2) those who are working while concurrently pursuing a graduate degree. All applicants must be members of TWS and a Chapter or Section of TWS. The selection committee will be seeking to create a diverse group, with participants of varying gender, ethnic, and regional diversity. Selection will be based upon:

- An excellent academic record
- Demonstrated leadership capability or potential
- Demonstrated level of excellence in current position
- Commitment to and involvement in TWS

Preference will be given to individuals who are certified as Associate Wildlife Biologists® or Certified Wildlife Biologists®, or who have submitted such an application to TWS.

Applicants must submit the following materials:

- Application form (available at <http://joomla.wildlife.org/leadershipinstitute/>)
- Cover letter with evidence of leadership capacity or potential, such as previous leadership positions held in TWS Chapters or Student Chapters or in other organizations
- Résumé including a list of publications, awards, etc.
- Academic transcript/s (scanned copy)
- 2 letters of recommendation from supervisors, academic advisors, professors, or others in leadership positions with whom you have worked and who are familiar with your leadership potential, commitment to TWS, and commitment to wildlife management and conservation
 - + Letters should be e-mailed directly to: Christine Carmichael (ccarmichael@wildlife.org), subject line "Leadership Institute Recommendation for [applicant last name]"
- An essay (1000 word limit), which succinctly summarizes (1) your concept of leadership, (2) your aspiration for your role within TWS in 5 to 10 years, and (3) why you are an ideal candidate for the Institute

*****Application deadline is March 16, 2012.*** E-mail all materials (except the application form, which is submitted online) to: Christine Carmichael (ccarmichael@wildlife.org). Visit www.wildlife.org for more information (click on 'Leadership Institute' on the left).**

Student Chapter News

Editor's note: The newsletter is reviving the Student Chapter News section. Starting now and in the coming issues in 2012, look for news/updates from Pennsylvania's four student chapters.

****Delaware Valley College**

Chapter Activities**

The Student Chapter at Delaware Valley College had a productive fall semester in 2011. The group took a trip to Jacobsburg Environmental Education Center located in Wind Gap, PA to assist with tagging monarch butterflies. Del Val Chapter members volunteered during National Public Lands Day at Valley Forge National Historical Park. Also 13 students set out on a weekend trip to Parker Dam State Park in Elk County, PA with the goal of observing and learning about elk. Fortunately, the group saw almost 200 elk over the two days and

received a lesson in radio telemetry from a local Elk Biologist. In addition, Chapter members made a trip to Hawk Mountain during raptor migration and hosted a 12 hour Dance-A-Thon as a fundraiser for the World Wildlife Fund, raising an impressive \$858.10

For spring semester the Del Val Chapter is currently planning the following events:

- Taking a trip to Lakota Wolf Preserve in Columbia, NJ.
- Hosting their 3rd Wild Game Dinner on March 3rd. Attendance is estimated at 110, and their meat selection currently includes venison, bear, bison, salmon, and pheasant. Guest speaker is scheduled to be Officer Dan Lynch from the PA Game Commission.
- Attending the Northeast Student Conclave for the 2nd year in a row.

Save the Date

PA TWS Annual Conference

March 16-17, 2012
Ramada Inn
State College, PA

Northeast Student Conclave

April 13-15, 2012
Laurelville Conference Center
Mt. Pleasant, PA



68th Northeast Fish and Wildlife Conference

April 15-17, 2012
Charleston Marriot Town Center
Charleston, WV

Northeast Student Field Course

May 13-26, 2012
Kehoe Conservation Camp
Castleton, VT

**PA Game Commission Response to PA TWS Letter on
Wind Energy Mitigation for Bats**



OFFICE OF
EXECUTIVE DIRECTOR
717-787-3633

**COMMONWEALTH OF PENNSYLVANIA
Pennsylvania Game Commission**

2001 ELMERTON AVENUE
HARRISBURG, PA 17110-9797

*"To manage all wild birds, mammals and their habitats
for current and future generations."*

ADMINISTRATIVE BUREAUS:

ADMINISTRATION.....	717-787-5670
HUMAN RESOURCES.....	717-787-7836
FISCAL MANAGEMENT.....	717-787-7314
CONTRACTS AND PROCUREMENT.....	717-787-6594
LICENSING.....	717-787-2084
OFFICE SERVICES.....	717-787-2116
WILDLIFE MANAGEMENT.....	717-787-5529
INFORMATION & EDUCATION.....	717-787-6286
WILDLIFE PROTECTION.....	717-783-6526
WILDLIFE HABITAT MANAGEMENT.....	717-787-6818
REAL ESTATE DIVISION.....	717-787-6568
AUTOMATED TECHNOLOGY SERVICES.....	717-787-4076

www.pgc.state.pa.us

November 17, 2011

Ms. Virginia Tilden
President, Pennsylvania Chapter of the Wildlife Society
Department of Military and Veterans Affairs
Wildlife Section
Commonwealth of Pennsylvania
Utility Road Building 11-19
Fort Indiantown Gap
Annville, PA 17003-5002

Dear Ms. Tilden,

Thank you for your letter regarding the Pennsylvania Chapter of the Wildlife Society's (PA-TWS) concerns regarding the long-term impacts of wind energy facility operations on Pennsylvania bats. Mortality surveys conducted through the Pennsylvania Game Commission's (PGC) Wind Energy Voluntary Cooperative Agreement have documented varied mortality rates of bats from the operation of wind energy facilities. According to the PGC's second summary report an average of 25 bats/turbine/year have been documented. In addition, the first Indiana bat (*Myotis sodalis*) fatality was recently documented at a Pennsylvania wind facility.

The PGC Wind Energy Voluntary Cooperative Agreement has been instrumental in helping to learn what the risks and impacts are to birds and mammals from wind energy development. Through the Cooperative Agreement, we now have a better handle on what the impacts are to birds and mammals from wind energy development in Pennsylvania; however we are still missing some elements necessary to move forward in regards to minimizing impacts bats. These elements include bat population estimates and the specific details of curtailment (cut-in speed, time of night to implement, time of year) in order to best minimize bat mortality.

The PGC shares the PA-TWS's concerns regarding the mortality of bats at wind facilities and the impact on Pennsylvania bats. However, currently there is not a mechanism in place to mandate voluntary curtailment. For sites with threatened or endangered bat issues and/or documented threatened or endangered bat mortality, the PGC can and has requested some level of curtailment. However at this point there is only one site that has implemented any type of curtailment plan and that was due to the fact that an Indiana bat fatality recently occurred at the

Continued on next page

PGC Response cont...

site. The other sites for which the PGC has identified threatened or endangered bat issues have not yet been built, thus curtailment has not been implemented.

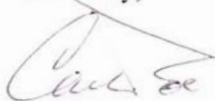
The PA TWS has recommended that all industrial wind energy facilities in Pennsylvania curtail from ½ hour before sunset, during evening hours to coincide with bat activity, when wind speeds are ≤ 5 meters/second during the months of August through October.

The PGC would like to support such a recommendation but needs to having data showing that implementing such a recommendation will result in the operation of wind facilities have little to no impact on the populations of Pennsylvania bats. The PGC discussed the idea of curtailment with our cooperators in fall 2010 but was met with much resistance in regards to any cooperator voluntarily curtailing for the general good of bats without a documented threatened or endangered bat fatality at their site and without data showing that the current level bat mortality documented at Pennsylvania wind facilities is resulting in the decline of bat populations. The PGC agrees with the PA-TWS that bat populations are being affected, however, without bat population estimates we do not have proof to support our claim that the current rate of bat mortality is resulting in a decline in bat populations. In short, we still do not have enough data to determine what an acceptable level of take is. In an absence of bat population estimates, it is difficult to determine what amount of mortality from wind energy operations that bats can tolerate. Therefore, the PGC would appreciate any information and/or help the PA-TWS can provide in regards to determining current bat population estimates and what impact the current rate of bat mortality is having on them.

Another issue surrounding curtailment that has come up in discussions with cooperators is that there have not been enough research/studies completed to determine the optimal cut-in speed, the time of night to conduct curtailment, etc. Cooperators are concerned with energy loss from curtailment since they have existing agreements with power companies and landowner guaranteeing certain amounts of energy production. Again, this is another area for which the PGC is in need of more information and would appreciate any information and/or help the PA-TWS can provide in regards to determining such criteria.

Thank you for sharing the PA-TWS's concerns regarding the long-term impacts of wind energy operations on Pennsylvania bats. The PGC welcomes any additional information you can provide regarding Pennsylvania bat population estimates or on curtailment which may advance our ability to protect Pennsylvania's bats.

Sincerely,



Carl G. Roe
Executive Director

PA TWS T-shirts have been to.....

THE WEST BRANCH FOREST

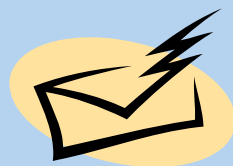
In the fall of 2011, The Nature Conservancy and Indiana University of Pennsylvania teamed up for the 4th annual "IUP field ecology weekend." Drs. Scott Bearer (TNC Senior Scientist [PA TWS Secretary]) and Jeff Larkin (IUP Professor [former TWS Board member]) led students on a visit to TNC's West Branch Research Forest in Clinton County. The student trip also included instruction in field ecology techniques.

Show us where you've taken your PA TWS clothing. Send photos to Jennifer Dzimiela, Newsletter Editor, at jennifer.dzimiela@aphis.usda.gov

To view our clothing online visit <http://joomla.wildlife.org/PA> and **click on "merchandise"** on the sidebar menu. Then contact Emily Just, Treasurer, at emjust@pa.gov for ordering details.



Drs. Scott Bearer (left) and Jeff Larkin have mixed emotions upon finding several of their Sherman live traps chewed by a black bear.



This Newsletter is produced on a roughly quarterly basis for members of the Pennsylvania Chapter of The Wildlife Society.

Editor: Jennifer Dzimiela

Send items of interest, comments, announcements, questions, or corrections to Jennifer at: jennifer.dzimiela@aphis.usda.gov.

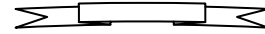
Subject— "newsletter"

Pennsylvania TWS Objectives

1. To develop and promote sound stewardship of wildlife resources and of the environments upon which wildlife and humans depend.
2. To undertake an active role in preventing human-induced environmental degradation.
3. To increase awareness and appreciation of wildlife values.
4. To seek the highest standards in all activities of the wildlife profession.
5. To serve the specialized needs of Pennsylvania in wildlife resource management.

—Who's Who on the Board—

2011 Executive Board Members
Pennsylvania Chapter of The Wildlife Society



President.....Virginia Tilden
Vice-President.....Tammy Colt
Past President.....Samara Trusso
Secretary.....Scott Bearer
Treasurer.....Emily Just
Northeast Section Representative.....Jim Greer
Website Manager.....Jeannine Fleegle
Newsletter Editor.....Jennifer Dzimiel
Membership Coordinator.....Wendy Vreeland
At-Large Members.... Mario Giazzon
Christina Voorhees
Nathan Thomas
Kyle Van Why





THE WILDLIFE SOCIETY PENNSYLVANIA CHAPTER

2012 Membership Application

- Check One: Renewal
 New Member
 Student Member
 Lifetime Member
 Dues Paid through National Headquarters
- Annual Dues: \$10.00
Student Dues: \$6.00
Life Membership: \$200.00

The following information is new, updated, or corrected
 unchanged

Name: Dr. Mrs. Miss
 Mr. Ms. _____

Address: _____

Telephone: Home: (____) ____ - _____
Office: (____) ____ - _____ Ext. _____
Fax: (____) ____ - _____
E-mail: _____

Please make checks payable to: **PA-TWS**
(Pennsylvania Chapter of The Wildlife Society)

Mail to: Emily H. Just, Treasurer
PA Department of Conservation and Natural Resources
Bureau of Forestry, Ecological Services Section
400 Market Street
Harrisburg, PA 17105

2011-11-02