

Vol. 18, No. 1

Winter 2004

\$1.95

Spectrum

The magazine for Columbia and Montour Counties



Helping our four-legged friends

Local groups find homes for unwanted pets

Crusade for the creek

Environmental groups work to return fish to the creek

RACES to the rescue

Ham-radio operators pull through in a crisis

The area's leading trophy & award supplier

Wagner's Trophies

146 E. Main St. Bloomsburg, PA

(570) 784-6025

www.wagnerstrophies.com

Also specializing in
embroidery & silkscreening



Ask us about free engraving

Serving the Bloomsburg area for over 20 years.



The Thinking Behind The Money.

50 W. Main Street
Bloomsburg, PA 17815
570-387-4501

Member
FDIC


BLOOMSBURG
Theatre
ENSEMBLE
A Regional Theatre Company
EXPERIENCE
IT LIVES!

ALVINA KRAUSE
THEATRE

226 CENTER STREET
BLOOMSBURG, PA 17815

Box Office: 784-8181
OR 1-800-282-0283
www.bte.org



Artwork by Artspace
Artist Sam Dion

A Christmas Story

By Jean Shepherd

Adapted by Philip Grecian

Nov. 26 - Dec. 23, 2004

Previews Nov. 22 & 23

Join Ralphie and his friends in our most
popular Christmas show ever!

How I Learned to Drive

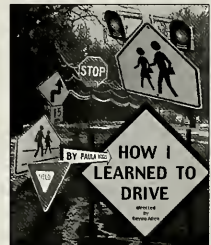
By Paula Vogel

Winner of the 1998 Pulitzer Prize for Drama

Feb. 4 - Feb. 27, 2005

Previews Feb. 2 & 3

A stunning coming-of-age story told with
humor and forgiveness.



Artwork by Artspace
Artist Oren Helbok

UPCOMING SHOWS

Behind the Lines

From rescuing animals to restoring a creek to providing emergency communications in times of disaster, local volunteers from Columbia and Montour counties work on a variety of projects and with many organizations to improve the quality of life in the area.

In this issue, you'll meet Mike Miguelez, a ham-radio operator and local chair of RACES. Mike and other RACES volunteers brave the elements to provide vital information to local emergency agencies in times of disaster.

You'll also meet Tom Davidock who works with a variety of organizations attempting to reduce the acidity of Catawissa Creek

and bring fish back to this polluted body of water.

We have also visited with the people from the Animal Resource Center (ARC) who hope to provide a no-kill animal shelter in the area.

In addition, we examine some issues that affect members of the community. We take a look at a measure in the State Legislature that would ban smoking in public places. We also examine how changes in the agricultural market have forced a local farmer to change the way his family does business in order to survive.

We hope you enjoy reading about the people, places and events that make our area unique.

— Christine Varner

Spectrum Magazine

Volume 18, No. 1 Winter 2005

EDITOR-IN-CHIEF

Walter M. Brasch

EXECUTIVE EDITOR

Jonathan Gass

MANAGING EDITOR

Christine M. Varner

EDITORIAL ASSISTANTS

Stephanie Eberly, Dana Nagy,
Jason Scott, Jennifer Stevens

ADVERTISING EXECUTIVE

Aubrey Derk

PRODUCTION ASSISTANT

Melanie Montalbano

PRODUCTION SPECIALISTS

MaryJayne Reibsome, Dick Shaffer

*Spectrum is published twice a year by the
journalism program at Bloomsburg
University, 400 East 2nd St., Bloomsburg
Pa., 17815.*

Phone: (570) 389-4825.

Printed by GRIT (Montoursville, Pa.)

Help us speak for those who can't.

The Fund for Animals, founded in 1967 by author Cleveland Amory, has spearheaded some of the most historic victories in the humane movement. The Fund advocates for the protection of animals and provides lifelong care for thousands of animals at its world-famous sanctuaries such as Black Beauty Ranch.

200 West 57th Street • New York, NY 10019
(888) 405-FUND • www.fund.org



The Fund for Animals
we speak for those who can't

Spectrum

Winter 2005 Vol. 18, No. 1

C o n t e n t s



- 6 RACES to the Rescue**
Local 'hams' lend a helping hand in times of emergency



- 8 Changing Landscapes**
A local farmer changes the way he conducts business



- 12 Crusade for the Creek**
Local organizations try to bring fish back to Catawissa Creek



- 16 Four-legged friends**
No-kill organizations find homes for unwanted pets



- 20 A taxing habit**
Higher prices and more restrictions loom for smokers

About the Cover

When he was rescued, Nemo weighed about 20 pounds. After several months of medical care, he was up to 90 pounds and was adopted. *Photo by Daryle McNelis*

TOGETHER WE PREPARE

5 ACTIONS FOR EMERGENCY PREPAREDNESS

1. MAKE A PLAN
2. BUILD A KIT
3. GET TRAINED
4. VOLUNTEER
5. GIVE BLOOD

FIND OUT WHAT YOU CAN DO



*Bloomsburg Chapter
(570)784-1395*

*Greater Berwick Chapter
(570)752-7221*

NEWS RADIO 930 WHLM

NUMBER ONE

FOR LOCAL NEWS

LOCAL WEATHER AND LOCAL SPORTS



RACES

to the rescue

Local 'hams' lend a helping hand

by Christine M.
Varner

When the remnants of Hurricane Ivan rolled into the Bloomsburg area, local residents scrambled to move the contents of their basements to higher levels and prepare for evacuation. Mike Miguelez was not one of them. He was monitoring his ham radio, listening for a "call-out."

Miguelez, Jerseytown, is chair of the local chapter of RACES, or Radio Amateur Civil Emergency Service. Founded in 1952, RACES provides emergency communications to government agencies.

During Hurricane Ivan, Miguelez and the RACES volunteers monitored water levels at local bridges and relayed the information to the Columbia County Emergency Management



Mike Miguelez and the members of RACES use their ham radios to assist local emergency agencies and organizations in times of crisis.

Agency. By providing information on rising creeks and streams, local officials were able to determine when local waterways would reach flood levels, who would be affected by the rising waters, and if evacuation would be necessary.

Members of RACES also provide communications between local emergency agencies. The

police, fire department, and ambulance personnel operate on different radio frequencies, making interagency communication impossible over the airwaves. During emergencies or disasters, RACES volunteers work in conjunction with these agencies to relay messages.

When he's not busy monitoring emergency situations or provid-

Photo courtesy of Rodney Hostler

ing communications for the county, Miguelez donates his time to the Bloomsburg chapter of the American Red Cross. He and other RACES members provide communications between Red Cross shelters and keep lists of who is in the shelters and what supplies are on hand. If a family has been separated, RACES members radio other shelters to find out if all family members have made it to safety. If a shelter needs blankets, cots, or other supplies, those needs are communicated to other shelters and arrangements can be made to transfer supplies.

During Ivan, after the flooding began and people started evacu-

munity," says Rodney. "This is something immediate, close by, and you are helping friends and family. It gives you a chance to feel useful," he says.

Besides being able to communicate between emergency agencies and shelters, RACES members have equipment that enables them to get reports from NOAA weather radio and monitor local emergency frequencies. Miguelez even has a radio with a small television screen so he can pick up local broadcasts and get the news. "Unfortunately, the news is usually behind," says Miguelez. "I usually get it first from the radio."

To prepare for disasters, the

rising water could be contained. Miguelez put out the call for volunteers; within minutes, they were there.

"We had young kids to people up to 70 years old," says Miguelez. "They were there before PennDot showed up with the sand."

Miguelez's interest in ham radio started as a boy in his native Cuba. His father had a short-wave radio and Miguelez would listen intently. He often wondered what it would be like to be the person talking instead of just listening. After Miguelez came to the United States in 1962, he got his first radio operator license from the Federal

"We prepare for the worst of the worst"

ating, Miguelez helped the Red Cross set up a shelter at the Columbia-Montour Area Vocational Technical School. "We had 48 cots," says Miguelez. "I would rather wrestle with a bear than try to set one of those up, so I called the other operators and they came over and helped to set them up. In no time, we had them together," he says.

Rodney Hosler and his wife Donna, Bloomsburg, are fellow RACES members who heard the call. They promptly went to the shelter and assisted in the set-up.

The Hoslers got their radio-operator licenses from the FCC about two years ago and almost immediately joined RACES. "It's a good way to help the local com-

Hoslers, Miguelez, and other RACES members participate in a "call-in" drill every Tuesday night. They also take part in mock nuclear emergency drills, preparing for a meltdown at the Susquehanna Steam Electric Station located just outside of Berwick.

"If anything did happen, we'd be relaying messages to evacuate and where buses will be to pick people up and take them to a safe area," says Hosler. "We prepare for the worst of the worst."

During a winter ice storm in 1993, Miguelez was stationed at the bridge on Route 42 between Catawissa and Bloomsburg. As the Susquehanna continued to rise, local authorities decided to sandbag the bridge, hoping the

Communications Commission in 1976. He's been an avid "ham" ever since. "What other hobby can you provide a service with?" he asks.

Miguelez's wife, Dorene, is a volunteer for the Bloomsburg Chapter of the American Red Cross and frequently relies on ham radio operators to assist her when she is working on a relief effort. "In Ohio, we had a 'ham' in each ERV," or emergency response vehicle, says Dorene. When she needed more food or water, she would have the radio operator call for supplies to be delivered.

"I loved having them with us," she says. "It's a vital service that people normally don't think about." ❖

Changing Landscapes



Text and photos by Dana Nagy

Area farms deal with the reality of a changing business

The area's landscapes have long been filled with open fields and orchards of all kinds. Pennsylvania has 180,000 acres of farmland protected by the American Farmland Trust, the most in the nation. But according to the Columbia County Planning Commission, in 2003, over 10,000 acres of land were developed or subdivided in the county, which includes almost 9,000 acres preserved as the Roaring Creek Water Shed.

According to the Consolidated Farm Service Agency of Columbia County, over the years, the number of farms in Columbia and Montour counties is shrinking, but the farms that remain are growing in acreage.

Rohrbach's Farm Market and Gift Shop, Catawissa, has found a way to deal with the changes—it has found a way not only to survive, but also to profit.

Ronald and Kathy Rohrbach have made many changes and improvements since taking over the business in 1985 from Ronald's dad. In 1955, Ronald's grandfather opened the market as a self-service business that sold apples, potatoes, eggs, and cider. Almost 50 years later, the market has expanded to include a meat counter, a bakery, and a large gift shop.

"As a goal, we always wanted to concentrate on personal service," says Ronald Rohrbach. "[The additions] came about as a necessity to keep the



Rohrbach's has had to diversify in order to survive. It has added a gift shop, meat counter, bakery, and ice cream shop, left. "As a goal, we have always wanted to concentrate on personal service," says Ronald Rohrbach.



market open," he says.

The Rohrbachs don't deal with the wholesale market as much as they once did, making it an almost nonexistent part of their business. The wholesale market dictates the price paid for a farmer's product, and it is the farmer who has to find a way to produce what the buyer wants at a price they are willing to pay. Ronald believes this is unfair and doesn't want to deal with buyers who put him in such a position. With the months of work and expense that go into preparing a crop and wholesale prices being low, Ronald felt that he was "giving away" his product.


"There is no room for a medium-size guy in this business," says Rohrbach.

Large chain stores use brokers who deal with the grower to get produce into their stores. For the stores, it is more convenient to deal with just one person than to deal with many smaller growers to supply their stores.

Greenwood Friends School

Since 1978 Preschool ~ Grade 8

**New look.
Same values.**



570-458-5532 www.greenwood-friends.org

Greenwood Friends School is located in Columbia County,
3.5 miles east of Millville on Rt. 254.

Greenwood Friends School is accredited by the
Pennsylvania Association of Private Academic Schools.



“The chain stores dictate to you what they will pay,” says Rohrbach. “You have to be able to produce what they want for the price they want or they will get it from someone else,” he says. “It got to the point where we were going to have to invest in a lot of equipment to keep up with what they wanted, and we just didn’t want to go down that road,” he explains.

The Rohrbachs once utilized 650 acres of land to grow produce, which included some land rented from nearby farmers. They no longer rent land, but they continue to farm their own 350 acres and have no plans of selling any of it.

Rohrbach’s now grows its produce to provide directly to the customer and with personal attention in its farm market,

“There is
no room for
a medium-sized
guy in this
business.”

which recently added a second floor to house “the area’s largest gift shop.”

“It was a dream of Kathy’s and it has really taken off,” says Rohrbach.

Rohrbach’s also brings in customers with “agriculture entertainment.” Festivals are held at

the farm market and on its grounds from April through October. Whether it is the Strawberry Social in early summer or the Pumpkin Festival in Fall, these special weekends bring in people by the thousands.

“People want to come to the country and we saw that as an opportunity to capitalize and turn it into a viable business that is unique to us,” says Rohrbach.

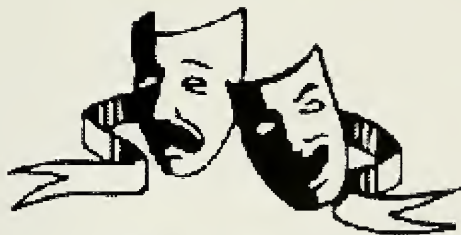
With Rohrbach’s now concentrating on the local community as its only customer, Ronald has seen an upswing in the business and believes that there is enough profit for at least one of his sons to continue running the business. This will allow future generations to enjoy what’s left of that simple country life. ❖



Rohrbach's Farm Market and Gift Shop, located just outside Catawissa, is a throwback to the old days, offering a more personal shopping experience.

The Costume Shop

Fantasies by Rebecca



Rebecca Ermisch
Designer

55 East Main Street
Bloomsburg, PA 17815
(570)-784-4436



**COLUMBIA AIRCRAFT
SERVICES, INC.**

F.A.A. APPROVED REPAIR
STATION NO. JM2R930K

Bloomsburg Municipal Airport
301 Airport Road
Bloomsburg, PA 17815-9588
570-784-3070

*Lycoming and Continental
Distributor*

Scott L. Smith, President

Crusade fo

Acidic for years, the
Catawissa Creek is undergoing
a restoration that will allow fish to return



**Text by Jason Scott
and Jeremy Grad**

Photos by Jason Scott

r the Creek



Tom Davidock, coastal non-point pollution specialist, has been working to restore Catawissa Creek.

Deep within the heart of Pennsylvania's coal mine region flows the Catawissa Creek, a tributary to the Susquehanna River. Today only a gray stream, the creek reaps the effects of 200 years of coal mining in the area. Many believe cleanup and revitalization of the creek could take more than 100 years.

Fifty years have passed since five mine tunnels and strip-mine operations ceased production. Drainage systems full of sulfuric gases and Acid Mine Drainage (AMD) steadily ran through its waters, killing fish and plants. Catawissa Creek is just one of the many streams containing toxic levels of acidity, metals, and sediment.

The creek, which stretches 36 miles through Luzerne, Schuylkill, and Columbia counties, has five major discharges that flow into it. One of these is the Audenreid Tunnel, located in a remote area outside of Shepton; it is a major concern, according to Ralph J. Spagnolo of the Environmental Protection Agency (EPA). Together with

neighboring Green Mountain Tunnel, Audenreid is responsible for 90 percent of the active pollutants in the creek and is the main source of AMD, according to Jim Gotta of the Columbia County Restoration Association (CCRA). As a result, Catawissa Creek contains what the EPA calls "impaired water," dangerously acidic to fish and aquatic life; unusable for recreational use.

Catawissa Creek earned the misnomer, "Sulfur Creek," because of the Glen Alden Coal Company's caved-in drainage mine (Audenreid discharge) and the Green Mountain mine that flows to the west, give off sulfuric gases, polluting the creek. Studies done by the EPA and Department of Environmental Protection (DEP) have shown that the creek currently contains between 6 and 8 milligrams per liter of dissolved aluminum and high amounts of iron, manganese, and other pollutants. The Catawissa Total Maximum Daily Loads (TMDL), the maximum amount of pollution the stream can take on a regular basis, calls for reductions of 21 percent iron, 73 percent manganese, 95 percent aluminum, and 99 percent acidity from the tunnel, says Spagnolo.

Patricia Beyer, assistant professor of geography and geosciences at Bloomsburg University, believes recreational use of the creek is important to better the quality of life. Treating the creek should reduce the cost of treating pH levels for drinking, boost the economy of Catawissa with bait shops for fishing, and increase tourism. "The bottom line is money," she says.



Landowner cooperation is the key to the whole project. Without it, the Catawissa Creek would remain the same as it is today.

The CCRA dumped a limestone sand solution into the upper sections of the creek to bring this all together. This temporary resolution has held the pH level at 5. Previously, Catawissa Creek stood at a pH4, closely resembling tomato juice (pH4.2), sour milk (pH4.2-4.5) or orange juice (pH3 to pH4).

"All of the discharges were running at a 3.5 to 4.5 pH level," says Gotta. The CCRA hopes to raise them to a 6.5 or 7 after treatment.

By raising the pH level to a 6 or more, the aluminum drops out to suspension and falls harmlessly to the bottom of the creek bed as aluminum hydroxide. In this condition it is non-toxic to aquatic life, according to the CCRA.

The CCRA along with Tom Davidock of the Schuylkill County Conservation District

(SSCD), have begun restoration at the Audenreid site. They have improved an access road to the Audenreid Tunnel site, owned by Blue Knob Sportsmen's Club, to install a passive treatment system and make amends for the creek's suffering. Two hundred thousand dollars was spent on roadwork to widen and resurface the road from August until mid-October, according to Davidock. Before this was done, small cars could barely make it through. PCA Corp. (Butler Enterprises) is responsible for the land at the bottom of the road.

"Landowner cooperation is the key to this whole project," says Davidock. "Without it, the Catawissa Creek would remain the same as it is today."

Support for this project has also come from the Pennsylvania Fish and Boat Commission, Eastern Pennsylvania Coalition

for Abandoned Mine Reclamation (EPCAMR), Susquehanna River Basin Commission, Columbia County NRCS office, Hedin Environmental, Office of Surface Mining, East Union Township, and Paragon Adventure Park, which leases the land from Butler Enterprises.

To reduce the acidity in the creek, a passive treatment system must be installed at the bottom of the access road. This treatment system, notes Davidock, will include three concrete storage tanks filled with limestone. The water will be treated in each cell and then passed back into the creek. During this process, the pH level will be raised and the aluminum will be precipitated and diverted to a settling pond as a way of preventing its entry back into the creek. The final step would then be for the water to flow through the wetlands for polishing before returning to the creek, according to Spagnolo. He believes that remediation of the Audenreid Tunnel will negate the other discharges as they reach the Catawissa Creek.

Also of concern is that flooding of the Catawissa would dilute the AMD, according to Beyer. "It is not a real threat to life or livelihood," she said, meaning that floods would not harm people or livestock that live or feed near the creek.

In order to pay for the necessary equipment, the CCRA and SSCD received \$1.4 million from a Section 319 Federal Clean Water Act grant. The funding is focused on reducing non-point source water pollution. Section 319 funds were administered for



the construction of a treatment system at the Oneida #1 discharge, which flows into the Tomhicken Creek near Eagle Rock, according to Jane Earle from the DEP. After successfully returning this discharge to pH7 and cleaning up its silt problem, the CCRA is optimistic about its future plans for Audenreid. The CCRA, partnered with the DEP for construction, expects this type of system to work in a similar fashion and reduce the high level of AMD.

However, without the backing of the EPA's 2003 Watershed Initiative, none of this would be possible. The EPA created the Targeted Watersheds Grant Program with the intentions of encouraging and managing techniques to protect and restore the nation's waters. The program stresses the importance of targeting problem areas, implementing wetland restoration programs, building coalitions, designing riparian buffer initiatives, training local groups, assessing possible erosions, conducting demonstrations, and establishing college internships. Last year, 20 watersheds, including the Catawissa Watershed, were selected, each receiving an average of \$700,000. This year 14 additional watersheds will be added to the list; the hope is that these

two successful years will allow the program to stay permanently.

It took 50 years of destruction, but men like Tom Davidock, organizations like the SSCD and CCRA, the EPA, DEP, and other groups involved in the project finally have Pennsylvania's future in mind. Perhaps Catawissa Creek will be one of Pennsylvania's top trout streams in years to come. The answer to that will come after installation of the treatment system this spring. ❖

Largest Christian Bookstore
in Central Pennsylvania

The Gentle Shepherd

**CHRISTIAN
BOOK STORE**

324 Mill St.
Danville, PA 17821

570-275-6455
gentleshepherd@verizon.net

Over 150,000 products
available online



www.thegentleshepherd.com

“I have never seen people living in conditions as bad as this. I couldn't believe that someone could live that way and treat animals so poorly.”

by Jennifer Stevens

Montour County Deputy Sheriff Daryle McNelis was called to enforce an eviction last May at the Blue Spring Terrace trailer park in Washingtonville. But, he wasn't prepared for what he saw. More than forty malnourished animals—dogs, cats, two ducks, and a turtle—were in the trailer. They were starving; many had worms, fleas, skin problems, and diarrhea.

“Words couldn't describe what I saw that day,” says McNelis. “The smell was horrendous, the floors were covered in feces, and everything was soaked in urine.”

The animals didn't have food, water, or adequate shelter and were



HELPING OUR FOUR-LEGS

living in their own feces. “I have never seen people living in conditions as bad as this,” says McNelis. “I couldn't believe that someone could live that way and treat animals so poorly.”

McNelis notified the Animal Resource Center (ARC). Wayne Risch, a humane officer with the ARC, seized the animals. Among the animals was Nemo, a shepherd mix.

“Nemo weighed 20 pounds when we first rescued him,” says Linda Bird, ARC president. “He was starving and all he had been eating was plastic and garbage.”

Nemo was placed on an IV. Slowly, he was nursed back to life. “We had to feed him four or

five times a day because his stomach shrank so much there wasn't enough room for him to eat large amounts of food all at once,” says Bird. Several months later, Nemo weighed a healthy 90 pounds and was adopted. If not for the ARC, Nemo would have died. The rest of the dogs and cats seized were placed in other shelters and eventually adopted. Nemo was the last one adopted.

Seeing the sincerity of the people at the ARC, Chuck and Rhonda Stitz, Millville, decided in October 2004 to donate 20 acres of land off Millville Road, Bloomsburg, for the ARC to build its future shelter. The ARC





Photos by Daryle McNellis

GED FRIENDS



plans to build and maintain a no-kill animal center in the area to provide homes for animals until they are adopted, says Bird.

Some organizations in the area, including Mostly Mutts in Sunbury, Purrfect Love in Nescopeck and Berwick, and PA Pets in Bloomsburg provide no-kill shelters where animals are not euthanized. "The ARC currently places several hundred animals per year in new homes or other no-kill shelters," says Bird. Often there isn't enough room in the shelters for all the animals. To address this problem, ARC has "foster care" where animals stay in someone's home until another family can permanently adopt the animal.

Not all unwanted animals are so lucky. Many animals are placed into the care of the SPCA, Danville, where they are euthanized if they are unable to find a home. About 3,500 animals a year are killed at the Danville shelter. With more funds and a shelter of its own, the ARC might be able to save many of those animals.

In addition to placing animals in shelters, the ARC also gathers food for shelters and for people who cannot afford to feed their own animals. The ARC also provides a method of trapping, neutering, and releasing, in which feral animals are captured, spayed and neutered, and then returned to the wild. Members also go to local schools to help promote better understanding about the proper care of pets and the responsibilities of being a pet owner. "We feel that children should learn the importance of animal care at an



Photo by Daryle McNeils

**“Until we stop
harming all
other
living beings,
we are still
savages.”
~ Thomas A.
Edison**

early age,” says Bird. “It’s important for people to understand that once you get an animal it should be for the rest of that animal’s life,” she says.

There are various reasons why animals are placed in the care of the ARC. “The most common reason the animals end up in our care is because people move and say they can’t bring their pets with them,” says Bird. Families who have newborn children also tend to get rid of their animals. But a common reason in this area is because college students leave their pets behind once they leave the school, says Bird.

People wishing to adopt an animal from the ARC must fill out an adoption form and pay a \$40 fee, which includes spaying or neutering and any needed shots. Once an animal is adopted the members of the ARC do regular follow-up visits to make sure the animals are being properly cared for.

To raise money, the ARC holds fundraisers. The adopt-a-thon,

held several times a year, enables local shelters to come together and show off their animals in hope that a family will open its home. Among the local shelters that participate in the adopt-a-thon are PA Pets, Mostly Mutts, Rainbow’s End Greyhound Rescue in Harvey’s

Lake, and Purrfect Love.

Last year the ARC found homes for over 275 animals. “We hope that next year we will be able to save many more animals,” says Bird. “The ARC’s goal is to build and maintain a no-kill animal center in the area, providing homes for animals until they are adopted,” she says. ❖

The ARC meets every third Tuesday of the month at 6:30 p.m. at the Bloomsburg YMCA. The meetings are open to the public.

To donate food, call Linda Bird at 784-3669. People can adopt an animal by first checking the ARC’s website at www.nokillarc.org to see what animals are available, and then sending an email to nokillarc@hotmail.com.

There are many dogs available at Mostly Mutts, a no-kill shelter run by Cheryl Hill. Call 988-6438 for more information.

Purrfect Love, Berwick, is a no-kill cat shelter. Call 759-1105 for details.

Greyhounds are available for adoption at Rainbow’s End Greyhound Rescue, Harvey’s Lake. For more information call 639-2612.



Tips For Animal Care During Winter Months

When the temperature drops, bring dogs and cats inside with the rest of the family. Once the temperature dips below 32 degrees F., the time a pet spends outdoors should be minimized. If a pet must be left outside, invest in a sturdy, dry, draft-free doghouse with a flap or cover over the entrance. Be sure the doghouse is large enough for the dog to sit or stand, yet small enough to hold in body heat. The floor of the dog's shelter should be covered with cedar shavings or straw, which dry faster than a towel or a blanket.

"Leaving a pet outside for an extended period of time can be deadly," says Linda Bird, president of the Animal Resource Center. If an animal is left outside during the cold months of winter it's impor-

tant to record where the animal is located and call your local animal control center.

"Animals don't like to be alone and outside. They are pack animals, and love to be around people," says Bird. "The ARC does not promote people to have dogs outside on chains. This is not the life that they would want," she says.

It is also recommended that pet owners replace metal dishes or bowls with plastic ones in the winter; this prevents the dog or cat's tongue from getting stuck to the bowl once the temperature reaches freezing. Since cats and other small wildlife are attracted to the warm engines of cars, the ARC also recommends tapping on the car's hood before starting the engine to avoid injury to an animal.



Karen Anderson, Rainbow's End Greyhound Rescue, helps find homes for four abandoned greyhounds at the adopt-a-thon.

Winter 2004

**Online
B@nking**
from First Columbia



Our Internet banking service offers you downright neighborly service and the convenience of full-service 24-hour access.

- View account balances, details, interest rates and recent transactions.
- Search by check number, amount or date range
- Export to your personal finance software
- Transfer funds
- Stop payments
- Pay bills online... and more!

Log onto
www.firstcolumbiabank.com
today for a free "test drive."
It's safe, easy and secure.

And of course, at First Columbia, you're still always welcome to make as many transactions in person as you'd like.

**FIRST
COLUMBIA**
BANK & TRUST CO.

neighborly

www.firstcolumbiabank.com
(570) 784-1660 • Member FDIC

Benton • Berwick • Bloomsburg • Buckhorn
Catawissa • Elysburg • Hazleton • Scott Township

Photo by Jennifer Stevens

A TAXING HABIT

Increased restrictions and prices looming for smokers

by Jonathan Gass

They turn away from the icy wind, banished from the indoor comforts of heating to appease an addiction. America has created “smoking zones” and puts smokers out of sight and smell from the workplace and recreational areas.

The dangers of smoking have been well-documented, as have the discomforts suffered by non-smokers subjected to the pollution that cigarettes release into the air. In Ireland, a total ban on indoor smoking at public establishments has been enacted, and a similar measure appears poised to follow in Scotland. One legislator in Harrisburg has been pushing for a public smoking ban in Pennsylvania, which would include all bars and restaurants.

Sen. Stewart J. Greenleaf, a Republican representing Montgomery County, has repeatedly suggested an expansion of the commonwealth’s existing

Clean Indoor Act, which requires all restaurants with the capacity to seat more than 14 guests to provide isolated non-smoking sections. Many restaurants simply ban all smoking.

Greenleaf has proposed a bill numerous times in the state legislature to formalize the public smoking bans many restaurants



Cigarette excise

1. Rhode Island	\$2.46	10. Hawaii
2. New Jersey	\$2.40	11. Pennsylv
3. Michigan	\$2.00	12. Vermo
4. Montana	\$1.70	13. Arizon
5. Alaska	\$1.60	14. Oregoa
6. Connecticut	\$1.51	15. Maine
7. Massachusetts	\$1.51	16. Maryla
8. New York	\$1.50	17. Washin
9. Washington	\$1.425	U.S. avera

have already initiated as official policy.

"It goes back a decade," says Paula Fogarty, Sen. Greenleaf's press secretary. "He'll probably bring it up again at the next session."

Fogarty says Greenleaf has had little success in attracting enough attention to have the bill passed. However, the senator has two bills pending in the state legislature this term. One of the bills proposes a smoking ban in places of employment, which includes bars and restaurants.

"He has been encouraged to make it more of a workplace issue by the American Cancer Society," Fogarty says. Proposals to curtail smoking generally have more success when they are presented as attempts to protect workers' health and safety, rather than protections of the convenience of other customers, according to Fogarty.

"People go into a bar and say if you don't smoke, you can leave," Fogarty says.

"But if you're the bartender, you have to be there. You are involuntarily inhaling smoke as a condition of working."

"He feels people should be able to breathe good air," says Fogarty.

Republican Sen. John Gordner, whose district includes Columbia and Montour Counties, has some reservations about the proposed blanket ban on indoor smoking.

A non-smoker, Gordner says he is attracted to the idea of a clean environment in restaurants. "I prefer dining in a restaurant without smoke. But, I would

have to take a look at the consequences of the bill before I could decide whether I would support it," Gordner says.

Gordner admitted that he was not familiar with the specifics of the bill Greenleaf proposed, but says he supports smokers' rights to light up over a beer at the tavern.

"I would not be as enthusiastic about the bill if it made the ban in bars mandatory," he says. "That would change the whole atmosphere."

The dangers of smoking have become so obvious that major



tax rates

	\$1.40
ia	\$1.35
	\$1.19
	\$1.18
	\$1.18
	\$1.00
	\$1.00
1, D.C.	\$1.00
	\$0.84

Bloomsburg University's Student Radio Station

WBUQ 91.1 fm

Your Source for the Best in Independent Music
 Visit www.WBUQFM.com for details
Get more information on show times, positions available, and MUCH MORE

Serving Columbia and Montour Counties since 1985

the revolution

tobacco corporations, which long denied the claim that cigarette smoking is addictive and promotes substantial health problems, have been airing public service announcements to clarify such concerns. The Phillip Morris company has produced public service announcements that provide smokers with information on how to seek help to overcome their nicotine addictions.

The government also participates in attempts to dissuade people from using tobacco, striking at a key concern of most citizens: money. Excise taxes on gasoline, liquor, and cigarettes enhance the revenue production of the state, while reducing the quantity of such items bought by the public.

The money the state collects through excise taxes on cigarettes has been increased under Gov. Ed Rendell, who signed a bill that took effect in Jan. 2004 raising the tax by 35 cents per pack.

The tax now stands at \$1.35 per pack of cigarettes, placing Pennsylvania 11th in the nation in state excise taxes, as of January 2005. Rhode Island, which levies a heavy tax—\$2.46 per pack of 20 cigarettes—has the highest rate in the U.S.

Still, at Puff's Discount Cigarettes in Bloomsburg, packs

of 20 discount-brand cigarettes are available for less than \$3.00.

The bump in the excise tax has created a budget surplus in state coffers, but Gordner believes the higher taxes are not necessary.

Gordner supported a hike in cigarette taxes in 2002, when Pennsylvania faced a budget deficit. Federal law requires state budgets to be balanced at the end of each fiscal year. The commonwealth faced no such challenge during the fiscal year in which the 35-cent increase was added.

"I'm opposed to any unnecessary tax increases," Gordner says.

"This was more a revenue generator, not a deficit reducer."

Sen. Greenleaf also did not vote for the tax increase.

"He's not big on them," says Fogarty. "He's fairly conservative on these issues, and most legislators don't like to have tax increases on their records."

But Greenleaf is still involved with many aspects of anti-smoking efforts, including a proposed smoking hotline, and efforts to increase state enforcement of laws banning cigarette sales to minors, which Greenleaf believes are insufficient, according to Fogarty.

"He just wants to get people not to smoke," Fogarty says. ❖



Your one-stop shopping experience on the campus of Bloomsburg University.

Textbooks -New and Used
General Books
School, Office, and Art Supplies
Insignia Clothing and Gifts
Convenience Foods and Drinks
Personal Hygiene Items
Magazines
Phone Cards
Computer Software and Supplies

Other Services

Gift Certificates
Film Developing
Money Orders
Laminating
UPS
Western Union Pick-up
Fax
Copy Machine



Textbook Buy Back

At the end of each semester, the University Store repurchases textbooks that have been adopted for the upcoming semester at 55% of the retail price. Textbooks not needed for inventory may be purchased by Missouri Book Company at the prevailing market price.

Regular Semester Hours:

Mon-Thurs 7:45 AM - 8 PM
Friday 7:45 AM - 4:30 PM
Saturday 12 Noon - 5 PM
Sunday 12 Noon - 4 PM

Summer Hours:

Mon-Fri 8 AM - 4:30 PM
Sat-Sun Closed

Shop at our online store
www.bloomustore.com

SAKUNTALA

SAKUNTALA

INDIAN RESTAURANT

"Simply wonderful"

236 IRON STREET
BLOOMSBURG
389-0281



open mon thru saturday
4pm to 9:30pm
www.sakuntala.com

Choose Health



**As Nature
Intended**
Foods, Supplements, Books...

*Serving
Bloomsburg
for over
27 years*

Nutritional Supplements

Natural and Organic Foods

Books & Music

Unique Gifts

Senior Citizen Discounts

387-0436

302 W. Main Street
Bloomsburg

The 2005s Have Arrived!

Liberty's Announcing the New Line Up of
2005 Chevrolets & Cadillacs

TEST DRIVE ONE TODAY!!



Come In Today & See Why For 28 Years We Really Are Easy To Deal With!

**AN AMERICAN
REVOLUTION**

LIBERTY

Mon.-Fri. 8:30am-8pm

Liberty	Central PA	Rt. 11
Chevrolet		
Cadillac		
Bloomsburg		

Chevrolet -Cadillac



420 Central Road Bloomsburg • 784-2720 • www.libertychevroletcadillac.com

Rose Marie's

**Authentic Gourmet
Italian Cuisine**



784~7169

Open Daily at 11 a.m.

Sunday Brunch, 10 a.m. - 2 p.m.

26 East Main St.

Bloomsburg



Vol. 18, No. 2

Spring/Summer 2005

\$1.95

Spectrum

For Columbia and Montour counties

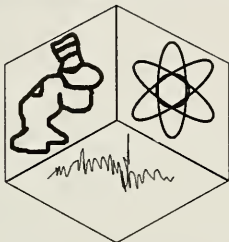
The homeless
of Northeast
Pennsylvania

TRAPPED:

Mifflinville man
uses technology
to fight crime

College luring
youth from trades

Musicians struggle to be heard



Seawald Laboratories, Inc.

Complete Water Testing Service

Private wells should be checked at least once a year.
We can do that!

- ★ Fully Certified Lab
- ★ In Business Since 1939

1403 West Fourth Street, Williamsport, PA 17701

326 - 4001

Sample bottles may be picked up at Seawald Laboratories office

**BLOOMSBURG
Theatre
ENSEMBLE**
A Regional Theatre Company
**EXPERIENCE
IT LIVE!**

**ALVINA KRAUSE
THEATRE**

226 CENTER STREET
BLOOMSBURG, PA 17815

BOX OFFICE: 784-8181
OR 1-800-282-0283
www.bte.org



Artwork by Artspace
Artist Mariin Wagner

The Women of Lockerbie

By Deborah Brevoort

April 22 - May 15, 2005
Previews April 20 & 21 at 7pm

The women of Lockerbie, Scotland, help
heal devastated families seven years after
the Pan Am 103 disaster.

Far Away

By Caryl Churchill

June 3 - June 12, 2005
Previews June 1 & 2 at 7pm

An eerie event straight out of *The
Twilight Zone's* tourbook. This is live
theatre not to be missed!



Artwork by Artspace
Artist Jeff Krankowski

UPCOMING SHOWS

BEHIND THE LINES

From heart-wrenching photos of the homeless to beautiful images taken from the depths of the human eye, this issue of *Spectrum* examines issues that appeal to the eye and leave it slick with tears.

Homelessness is a problem few people would associate with central Pennsylvania. This issue brings the faces of the homeless in Wilkes-Barre to our cover and a photo essay featuring the work of Bloomsburg University art professor Gary Clark. Clark has exposed several hundred thousand viewers to the plight of the homeless through his website at <http://www.fotolog.net/mashuga>.

Gary Miller, an ophthalmic photographer at Geisinger Medical Center, offers *Spectrum* readers breathtaking glimpses into the human eye. Although Miller's images may look like photographs of space anomalies, they actually detail injuries and diseases so ophthalmologists can better treat patients with eye problems.

Like Clark's and Miller's photographs, this issue of *Spectrum* offers stories about Pennsylvania and its people that educate and entertain. We look at how Paul Wirt, of Bloomsburg, achieved fame because of the high quality of his pens. For 40 years, his factory produced pens used by notable figures such as writer Mark Twain, who believed the Wirt pen to be superior to all others.

Dale Young, a Mifflinville resident and one of only four computer crime analysts for the Pennsylvania State Police, tracks sex predators and identity thieves online.

A vibrant local music scene, Brian "Flash" Barchik's nationally ranked adventure racing team, Dick Staber's Adopt-an-Orphanage, and a look at an educational system that has valued college education over trades training, all provide views into our state that may seldom be seen.

— THE EDITORS

Spectrum Magazine

Vol. 18, No. 2 Spring/Summer 2005

EDITOR-IN-CHIEF

Walter M. Brasch

EXECUTIVE EDITOR

Jonathan C. Gass

SENIOR EDITOR

Melanie Montalbano

ASSOCIATE EDITORS

Karen Andzejewicz, Frank Cunniff,
Jason Scott

ASSISTANT EDITORS

Brett Crossley, Mark Shelly,
Melissa Whitenight

EDITORIAL ASSISTANTS

Bryan Ghingold, Nikeda Stanback

GRAPHIC DESIGN

Justin Miller (editorial)
Aubrey Derk (advertising)

ADVERTISING MANAGER

Dianne Stonier

ADVERTISING ASSISTANT

Katie Jenkins

CIRCULATION DIRECTOR

Karen Andzejewicz

PROMOTION MANAGER

Kristin Callahan

CIRCULATION/PROMOTION ASSISTANTS

Brett Crossley, Frank Cunniff,
Aubrey Derk, Bryan Ghingold,
Katie Jenkins, Nicole Lewandowski,
Rebecca Marks, Justin Miller,
Jason Scott, Mark Shelly,
Nikeda Stanback, Melissa Whitenight

PRODUCTION SPECIALISTS

Dave Fry, MaryJayne Reibsome,
Dick Shaffer

BUSINESS MANAGER

Ryan Miller

Spectrum is published twice a year by the journalism program at Bloomsburg University. No portion of *Spectrum* may be reprinted without its permission. Printed by GRIT Commercial Printing (Montoursville, Pa.)

Copyright 2005 Spectrum



**Columbia
Montour**
VISITORS BUREAU
We've been expecting You!

brehtaking scenery • special events
family attractions • hometown hospitality
• antique shops • covered bridges • arts &
crafts festivals • heritage celebrations • state
parks • nature preserves dining • shopping
• lodging • **Fun!**

CONTACT US FOR A FREE VISITORS GUIDE!

800-847-4810

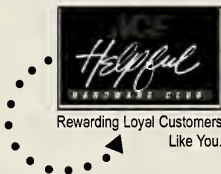
www.iTourColumbiaMontour.com

pennsylvania PA
STATE OF INDEPENDENCE

“Your Hometown Hardware Store Since 1974”



- Outdoor Power Equipment
- Automotive
- Hardware
- Plumbing & Heating
- Hand & Power Tools
- Electrical
- Window & Screen Repair
- Key Cutting
- Country Gifts & Amish-Made Furniture
- Garden Decor
- Housewares
- Lawn & Garden
- Computer-Match Paint Mixing
- ORECK Vacuum Sales & Service



RENCO

Since 1974

ACE

Hardware

Mon. - Fri. 7 a.m. - 8 p.m.
Sat. 8 a.m. - 7 p.m.
Sun. 10 a.m. - 4 p.m.

2251 Columbia Blvd.
Bloomsburg, PA 17815
784-5577

rencoace@ptd.net * www.rencohardware.com

Sunlight Feed & Pet Supply

ADOPT-A-PET:



May 14 & 15
July 9 & 10

Saturdays: 10 a.m. - 5 p.m.
Sundays: 11 a.m. - 5 p.m.

Adoptions only

784 -6200

Mon.-Thurs.
9 a.m. - 6 p.m.
Fri.
9 a.m. - 7 p.m.
Sat.
9 a.m. - 4 p.m.

Come see our **7,000** sq. feet of newly expanded:
•pet accessories •toys •treats •wild bird seed •feed
for all your animals' needs!

Visa & Mastercard accepted!

229 Montour Boulevard, Bloomsburg, PA

Spectrum

CONTENTS

6 **On a Quest for Adventure**

Racers travel across America to get an adrenaline rush

8 **Road to Everywhere**

Organization collects clothing for impoverished children

12 **Trapped by a 41-year-old Teen** ▶

Official aids police in capturing criminals

16 **Strings Along the Susquehanna**

Local musicians are always striving to be heard

28 **Penning Bloomsburg History**

Company was known for world-class quality

29 **A Drive Through the Past**

Columbia County building has colorful history

30 **It's Just Business**

The push toward college is luring youth away from trades

36 **Beauty in the Eye** ▶

Hospital photographer takes a closer look at the human body



◀ **About the cover**

Steve is 56 years old and originally from Reading. He's been on the streets since he lost his job driving tractor-trailers due to alcohol problems. He was married and divorced twice and has grown kids he doesn't see. Steve has had a prosthetic leg since he was hit by a train. He is now living in an abandoned building in Wilkes-Barre. In late March, Steve was hospitalized for a lump in his chest. For the past four years, Gary Clark photographed the homeless in New York City and Wilkes-Barre. See story, "In the Face of Homelessness," page 20.

On a quest for

Racers search for adrenaline rush

by Frank
Cunniff

Brian “Flash” Barchik and Team Streak prove that sometimes an underdog can topple a bull, at least when the underdog competes against energy drink company Red Bull’s professional adventure race team.

“Red Bull gives you wings? We clipped their wings!” Barchik jokes about their rival’s slogan. “It’s great when you race for hours, stay neck and neck with another team, and then inch out and beat them at the finish,” Barchik says of Team Streak’s win by 11 seconds over Red Bull’s team in 2004.

Adventure racing, which incorporates trail running, kayaking, and mountain biking, offers races that range from a few hours to days or more. Team Streak, the only co-ed adventure racing team competing in the professional division without a corporate sponsor, placed fourth overall in the Balance Bar Sprint Adventure Series 2004.

Along with team members Kathy Frick, women’s lacrosse coach at Lafayette College and former lacrosse coach at Bloomsburg University, and Colin Tworeck, a foreman at a T.J. Maxx warehouse and the first member of Northwest Area High School’s cross-country team, Barchik flies and drives across the United States in search of new races and obstacles.

The Balance Bar Adventure Series Adventure Sprint races also feature seven to ten “special tests” that can include orienteering, archery, swimming, and a variety of other challenges.

“One time I had to carry Kathy on my back, while I was blindfolded, and we weren’t allowed to talk,” says Barchik. Every Adventure Sprint finishes with a 12-foot wall that all three team members must climb to complete the course.

Barchik, 28, has run competitively for 16 years, and from 1995 to 1998 ran for Bloomsburg University’s track and cross-country teams. He now works as a substitute teacher at Berwick Middle School. Nicknamed after the D.C. Comics hero, “The Flash,”



adventure



Photos by Brian Barchik and Colin Tworeck



Above: Kathy Frick, Brian “Flash” Barchik, and Colin Tworeck share an embrace at the finish of an adventure sprint race. As Team Streak, Barchik, Frick, and Tworeck are the only professional adventure racing team without a corporate sponsor.

Left: Team Streak works together to complete a special challenge at the Hartford, Conn. stop of the Balance Bar Sprint Adventure Series.

Far left: Barchik, blindfolded, carries teammate Frick during a special challenge in Sacramento, Calif.

Barchik’s brawling running style and muscular frame, sculpted by years of farm work and distance running, have made him a fierce competitor in the world of professional adventure racing.

“I like pain and running wild through the woods,” he says. “We don’t have a sponsor, so we do things as cheaply as possible. Some teams have someone to pick them up at the airport, someone to work on their bikes, and catering at their hotel,” Barchik says.

Team Streak usually schedules its flights across country the night before their race, eliminating hotel fees. “We sleep on the plane, race, and then fly home,” Barchik says.

To decrease transportation costs, Barchik sometimes travels without his mountain bike. “I’ve even had to rent a bike for the race once we got there,” he says.

Although Barchik had an extensive background in competitive distance running before pursuing adventure racing, he learned to kayak only two days before his first competition off the Long Island Sound. “We still consistently beat Sevylor’s sponsored team,” Barchik says. Sevylor is a kayak manufacturer.

In a sport where “just completing the race is often a victory,” according to the United States Adventure Racing Association, “Flash” Barchik and Team Streak have surpassed other professional athletes. something unheard of without the benefit of a corporate bankroll. Barchik and Team Streak have shown they can supply their own wings, they just might need to rent a bike. *S*



Road to Everywhere

by Karen Andzejewicz

Area residents collect clothing for the world's orphans

In Vreeland's Harley-Davidson warehouse in Bloomsburg, behind hundreds of motorcycles, are stacks of banana boxes. Stacked eight high and filling the back of the room, the brown cardboard Dole and Chiquita boxes, with bright bunches of yellow bananas printed on each side, are filled with used clothing that will be sent to needy children throughout the world.

Vreeland's is the storage center for Adopt-an-Orphanage, a program Richard Staber began in May 2003 that combines his love of children with his desire to help those in need. He says that since its beginning, Adopt-an-Orphanage collected more than 60 tons of donated clothing.

Staber, who is a 1960 graduate of Bloomsburg State Teachers College, retired as a high school guidance counselor from Central Columbia High School in 1991. He credits the idea of Adopt-an-Orphanage to Katarina Vavrovicova of Slovakia, a doctoral student in audiology at Bloomsburg University. She told Staber of the poverty of orphanages around the world, especially in developing countries. She says she became aware of the problem through a Slovakian television program.

Adopt-an-Orphanage, a tax-deductible, non-profit organization, relies on local donations. People become aware of the program through "word of mouth, networking, newspaper articles, and radio announcements," Staber says.

Along with clothing, monetary donations are also needed to help cover expenses. One day, Staber told his wife, Nancy, the program was run-

ning low on money. The next day, a \$100 check came in the mail from the teachers and employees at the Central Columbia Middle School. Instances like this help keep Adopt-an-Orphanage running.

When Adopt-an-Orphanage was getting started, Staber had one supply source. The sites are now at St. Luke Lutheran Church in Bloomsburg, the Senior Citizens Center in Berwick, and the Samaritan Center in Danville.

Volunteers sort and pack clothing into the banana boxes donated by local stores. The boxes,

“ I know what it's like to wear donated clothing. ”

— Lucy Breslin

which weigh 40 pounds when full, are used because they are a size that is easy to handle, stack in a uniform way, and are readily available, Staber says.

Lucy Breslin, a volunteer at the Senior Citizens Center, is one of dozens who pack the boxes. "I know what it's like to wear



Children receiving donated items in Quiroga, Ecuador. Ricardo and Larisa Yusko, owners of Sojourner Imports, delivered suitcases Staber supplied them filled with donated clothing.



Photo by Nicole Lewandowski

Dick Staber (left) and Dave Hock (right) stack some of the 1,055 boxes of clothing collected at an annual clothing drive.



Photo by Karen Andzejewicz

Volunteers Frances John (left) and Karen Andzejewicz pack clothing into banana boxes at the warehouse.

donated clothing," says Breslin, who was orphaned as a child. Breslin and the other volunteers agree it's a rewarding experience to know they are helping children around the world.

The "church rummage sale phenomenon," as Staber calls it, has increased donations. Area churches hold rummage sales and donate unsold items. He says that the program is beginning

to grow "from watermelon, pumpkin and cabbage bins," all of them much larger. As long as the clothing doesn't have rips or stains, and has at least one year of wear left in it, Adopt-an-

Orphanage will be able to use it, Staber says. "The only clothing we don't want is high heels, prom or wedding gowns, or negligees; we just want basic clothing," he says.

Adopt-an-Orphanage sends clothing "to all climates; the only thing that matters is if the person is in need," he says.

Staber opens a banana box in the warehouse and pulls out a denim dress. "This would be suitable for Siberia in the summer months," he says, stressing the need to send different climates proper clothing.

Since the tsunami hit Southeast

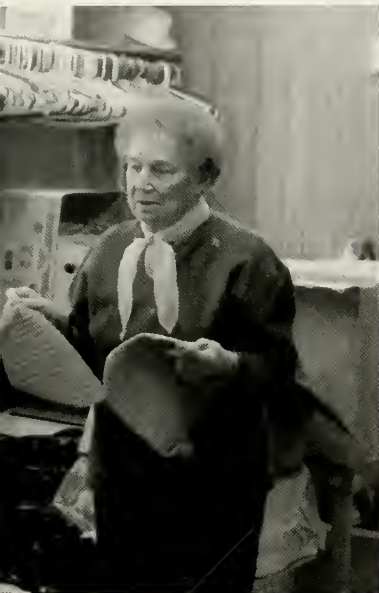
Asia in December 2004, Americans have become more aware of the need to help the impoverished. People often ask if the clothing donations will go to disaster sites, but it does not, Staber says. Rather than boxes of clothes, it's more effective to send money to disaster sites. Money goes directly to textile industries in the affected areas to help them produce more clothing for the victims. This way, says Staber, "the money goes into the hands of people who prepare the garments," thus helping the local economy as well.

Staber doesn't decide which areas receive clothing; rather, it's delivered by trucks donated by local companies to religious missions' international shipping warehouses in Pennsylvania and Maryland. Those in charge of the

warehouses determine where the clothing is needed.

Donated clothing not only helps children in foreign nations, but also American children who are in need.

“ It’s sometimes frustrating because I want to do more. ”
 — Dick Staber



**Mrs. Farver (right) pack donated
for Citizens Center of Berwick.**

money. In addition, he will decorate donated egg boxes as school buses and set them up in local banks and businesses where residents will be able to donate supplies that will be sent to children in need. He says to "look for the yellow school bus," and donate items such as crayons, pencils, erasers, and other school supplies.

Although Adopt-an-Orphanage has exceeded his expectations, Staber says, "it's sometimes frustrating because I want to do more." For now, he will continue to help children, one banana box at a time. *S*

[Donations are accepted Monday through Thursday, at St. Luke Lutheran Church, Bloomsburg, from 9 a.m. to 2:30 p.m. For more information, contact Adopt-an-Orphanage at 570-784-4483.]

When four hurricanes hit Florida in summer 2004, Adopt-an-Orphanage sent donations there. Donations have also been sent to the Navajo, Cherokee, and Sioux Indian nations, Staber says. If there is a need for it, clothing will be given locally, but there tends to be a "surplus [of clothing] that can go into the international distribution system," Staber says.

In January, Adopt-an-Orphanage began collecting sweat suits for accident victims at Bloomsburg Hospital. While sorting through clothing donations, volunteers separate articles that will "help the local people," Staber says. Sweat suits are ideal because they are universal, comfortable, warm, and will fit easily over a cast, Staber says. They "would give to any hospital that needed them" in the area, he says.

Staber won a \$10,000 gift certificate from Staples in March which has inspired him to start Adopt-an-Orphanage Goes to School. He will purchase school supplies for impoverished children with his prize

Choose Health!

Nutritional Supplements

Natural Organic Foods

Books & Music

Unique Gifts

Senior Citizen Discounts



**As Nature
Intended**
Foods, Supplements, Books...

Serving Bloomsburg
for over 27 years

302 W. Main Street
Bloomsburg
387- 0436

The 2005s Have Arrived!



Cadillac CTS



Chevrolet Equinox



Cadillac SRX



Chevrolet



Cadillac STS



Chevrolet Cobalt

Liberty's
announcing the
new line up of
2005 Chevrolets
& Cadillacs

**TEST DRIVE
ONE TODAY!**

Come in today &
see why for 28
years we really are
easy to deal with

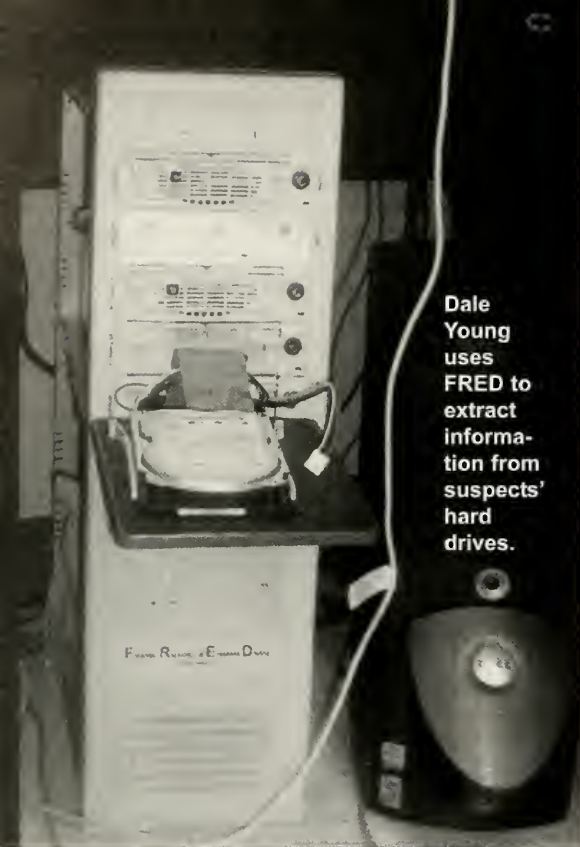
AN AMERICAN
REVOLUTION Cadillac

LIBERTY

Chevrolet - Cadillac
784-2720

LIBERTY CHEVROLET CADILLAC *	Central Rd.	New Tractor Part	Rt. 11
< BLOOMSBURG	Slocum *	Lenny St.	BERWICK >

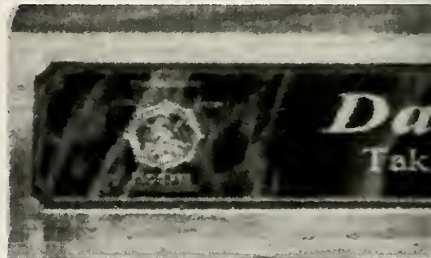
420 Central Road - Bloomsburg, PA - www.libertychevroletcadillac.com



TRA

BY A 41-Y

Law-enforcement
high-tech to capture



Story and photographs by Melanie Montalbano

They met in an online chat room. She was a 13-year-old girl starving for affection. He was a 31-year-old man searching for a young partner. The conversations slowly became erotic. Eventually, the man suggested they should meet to perform the sexual acts they discussed for months.

The man and the girl decided to meet at the Hanover Shopping Plaza parking lot in mid-morning. He watched cautiously as the girl paced the parking lot. After about 30 minutes, the man approached her. Moments later, he was in police custody. The man was unaware that the 13-year-old he contacted online was actually 41-year-old Dale Young of the Pennsylvania State Police, and the girl in the parking lot was a 26-year-old female undercover trooper.

The man, Chad Benner, 31, of Ranshaw, was arrested by the Pennsylvania State Police in December 2004 for criminal attempt in statutory sexual assault, indecent assault, corruption of minors, and unlawful contact

with a minor. With the help of others in the Computer Crime Unit, Young, a Mifflinville resident and one of only four computer crime analysts in the Pennsylvania State Police, conducted the online undercover investigation on Benner for three months. Young says this is how long it usually takes to build up enough trust for the criminals to meet in person.

These incidents are not concentrated in cities, but are also found in rural areas. Two days before the arrest of Benner, Young aided in the arrest of another "traveler" in the Wilkes-Barre area. A "traveler" is a child pornographer who meets victims in person. Todd Issermoyer, 36, of Fern Glen, was arrested Dec. 15, 2004, for statutory sexual assault, indecent assault, corruption of minors, and unlawful contact with a minor. No date for either trial has been set.

Online child pornography generates about \$3 billion annually worldwide, according to the Computer Crime Research Center. Nearly one in five Internet users

DRIPPED

15-YEAR-OLD TEEN

goes
pedophiles

R. Young
Byte Out Of Crime



from ages 10 to 17 are victims of online sexual solicitation, according to a survey conducted by the Office of Juvenile Justice and Delinquency Prevention. The survey also concludes that although most solicitations fail to end in a physical encounter, the “quantity of solicitations is potentially alarming.” Children fear their parents will punish them, says Young, and so they are unwilling to report solicitations. Young also says that children sometimes initiate such conversations and don’t realize the danger of their conduct. Only one out of four children told their parents of incidents, and only one out of ten were reported to the police or other authorities, according to the National Center for Missing & Exploited Children.

When suspects are in police custody, Young searches their computer hard drives. Using a Forensic Recovery of Evidence Device (FRED), Young searches for pornographic images involving minors. “It used to be that a child molester had to

actually have a child to get his kicks,” Young says, “but now he can get online and he’s into a website that shows all the pictures he wants to see.” It’s almost impossible to trace the origin of these pictures, says Young, so although the Computer Crime Unit catches persons viewing the photos, state police rarely can arrest the people providing them. Young is only aware of three instances during his career in which photographers were arrested. Many images of child pornography come from overseas, especially from Russia and Denmark, says Young. In Denmark, the age of consent is 15, so “it’s legal to have sex with a 15-year-old, and if you take a picture of it, it’s no big deal for them.” Internet service providers (ISPs) try to stop these images from getting onto the Internet, but these child pornography sites change web addresses constantly, Young says, and may

become accessible again. Constantly moving websites make it difficult for ISPs and computer crime analysts to track sources of illegal images, Young says.

Since April 2002, Young has tracked online child pornography, identity theft, and other crimes involving computers. Before becoming a computer crime analyst in the Pennsylvania State Police, Young was a technology coordinator for the Cambria Heights School District. There, he tracked students trying to hack into the schools' computers. During the past three years, he's helped in three homicides, three drug-related cases, more than 40 child pornography cases, and other investigations.

Although skilled in several areas of computer crime technology, Young believes his "niche" is investigating online child pornographers. Young observed many online chat sessions to learn the vocabulary and slang of today's teenagers. His three children also helped him learn how to be a teenager. Young says he comes off "pretty convincingly" as a 13-year-old girl. Once Young goes online as a teenager, he says, "in less than a minute people start hitting on me. It's disgusting to watch, but it's also amazing because no matter how many times we bust these guys, there's always someone there to take their place."

Young also plays an important role in investigating homicides, organized crime, money laundering, and drug cases. When the police seize a suspect's computer, Young is responsible for finding any evidence—letters, pictures, or recordings that may be on the hard drive. Young uses a FRED to pull all the information off the suspects' hard drives and enter it into his computer. Even if suspects erase their hard drives, Young is often able to recover the information. He uses EnCase software, which makes a bit by bit reproduction of a hard drive. It is able to recover files that have been emptied out of the recycle bin, and even information that appears

Tips from Dale Young

Preventing Child Pornography

- **Keep Computers in a common area and out of the bedroom**
- **Ask questions about who the child is talking to online.**
- **Watch for warning signs that your child may be talking to someone privately.**
 - **Spending excessive time online**
 - **Minimizes windows when someone enters the room**
 - **Becomes distant from the family.**

Stopping Identity Theft

- **Enter all web addresses yourself.**
 - **Do not use links because they may lead to a different site than mentioned in the text.**
- **Only give out social security and credit card numbers when absolutely necessary.**
- **With just a social security number, a person can obtain more personal information**
- **Carefully analyze e-mail that asks for personal information. If in doubt, call the company; if there is no address or phone number, the solicitation may be a fraud.**

to be wiped off the hard drive by other software. Young says a lot of these wiping programs don't work the way they should. And that's good for him, because "every character is a potential piece of evidence," he says.

After the FRED and EnCase software recover the information, it is up to Young to investigate all the files and search for anything suspicious. "If I know exactly what type of file to look for, like a photo or a text file, it's much easier. But if I have no idea where the potential evidence may be in the computer, it takes a lot of hard work." Young says.

Young remembers a case in which investigating a suspect's hard drive led to a conviction for murder. Mariam Illes was found dead in her Williamsport home on Jan. 15, 1999. Her husband, Dr. Richard Illes, was the leading suspect in the case, but there wasn't enough evidence to make an arrest. Over the next three years, Illes

moved throughout the country. After years of investigation, the murder weapon was found and the Williamsport investigators obtained a warrant to search Illes' Spokane, Wash., home.

The investigators enlisted Young with searching Illes' computer for evidence. While Young searched Illes' computer, he found a photo of Illes' godfather, who taught him how to hunt, with the murder weapon, a rare Savage 23D rifle last sold in 1949. Young also found a story written by Illes called *Heart Shot: Murder of The Doctor's Wife* in which Illes describes details of the murder that only the investigators knew. The investigators considered the text as a confession. "The jury found the story to be one of the most convincing pieces of evidence," says Young. With the help of Young, after five years of investigation Illes was found guilty and sentenced to life in prison without parole in March of 2004.

Identity theft is another major problem Young faces. The Federal Trade Commission (FTC) believes nearly 10 million Americans were victims of identity theft in 2003. The FTC estimates a \$221 billion loss worldwide to identity theft in 2003, according to the Aberdeen Group. The U.S. lost \$73.8 billion that year. The estimated worldwide loss for 2005 is about \$2 trillion. "Identity theft is extremely unfortunate because it's so common. And it's a real nightmare to straighten out," says Joseph McGowan, Pennsylvania senior deputy attorney general.

Phishing is currently one of the most prominent scams. Victims receive false e-mails regarding their accounts at major banks or credit card companies. The e-mails usually discuss an urgent matter, such as the account possibly being closed or other major account errors. When recipients click on the link to type in their personal information, a transparent window pops up in front of the company's actual page. The websites appear legitimate to viewers, but when they are filling out the information fields they are actually sending their information to possible criminals. Phishers are able to scam up to 5 percent of recipients, according to the Anti-Phishing Working Group.

"The only way to make sure you're on a secure site is to type in the address yourself," says Young. If you have never dealt with the company or bank, don't respond to the email. If you are suspicious of an email received from a company, call the company to make sure it's legitimate.

Internet auction sites constitute about 16 percent of all identity

theft cases, according to the FTC. Thieves can break into accounts and obtain credit card numbers, home addresses, and other personal information through auction sites such as eBay, which Young calls "the big crap shoot." Young says he is an "eBayer," and knows how to avoid credit card theft. PayPal, a payment method used on eBay, is how Young makes his eBay purchases. "The nice thing is that the PayPal account only uses the money that you put into it from your checking account," Young says. This allows users to transfer the exact amount of money needed for a purchase. If

the card information is stolen, the owner only loses the money entered into the account.

There are some identity thieves who are easy to apprehend, says Young, such as thieves who use a stolen credit card number to purchase items online. Then, they have the items delivered to their house or a vacant house. When the items are delivered to the vacant house, the persons wait until an opportune time to get the package.

Once credit card holders report theft, police may survey the area of delivery for days until the person is captured.

"To investigate every identity theft case is impossible," he says. If the thief is out-of-state, Young can only inform the other state of the incident. Also, the victims' costs for the investigation are often more than the amount of money lost.

"A lot of times somebody will call and say, 'I ordered these baseball cards for \$22.50 from this guy in Tulsa, and he never sent them to me.' And we have to ask, 'are you willing to pay your own way to Tulsa to testify against this guy for \$22.50?' Reality sinks in and you have to pick and choose your fights," says Young.

"It's a whole new world out there, and you have to be aware of what you're doing," says Young. ☺

Security Center Advisory!

Washington Mutual is committed to maintaining a safe environment for its community of buyers and sellers. To protect the security of your account, Washington Mutual employs some of the most advanced security systems in the world and our anti-fraud teams regularly screen the Washington Mutual system for unusual activity.

We recently have determined that different computers have logged onto your Washington Mutual Online Banking account, and multiple password failures were present before the logons. We now need you to re confirm your account information to us. If this is not completed by **10 February, 2005**, we will be forced to suspend your account indefinitely, as it may have been used for fraudulent purposes. We thank you for your cooperation in this manner.

In order to confirm your Online Bank records, we may require some specific information from you.

Please follow the link below and renew your account information.

<https://login.personal.wamu.com/login/login.asp?@@=1&Update@Your@Info>

Thank you for your prompt attention to this matter. Please understand that this is a security measure meant to help protect you and your account.

We apologize for any inconvenience.

If you choose to ignore our request, you leave us no choice but to temporarily suspend your account.

Thank you for using Washington Mutual!

Strings along the

Local musicians strive to be heard

Story and photos
by Frank Cunniff

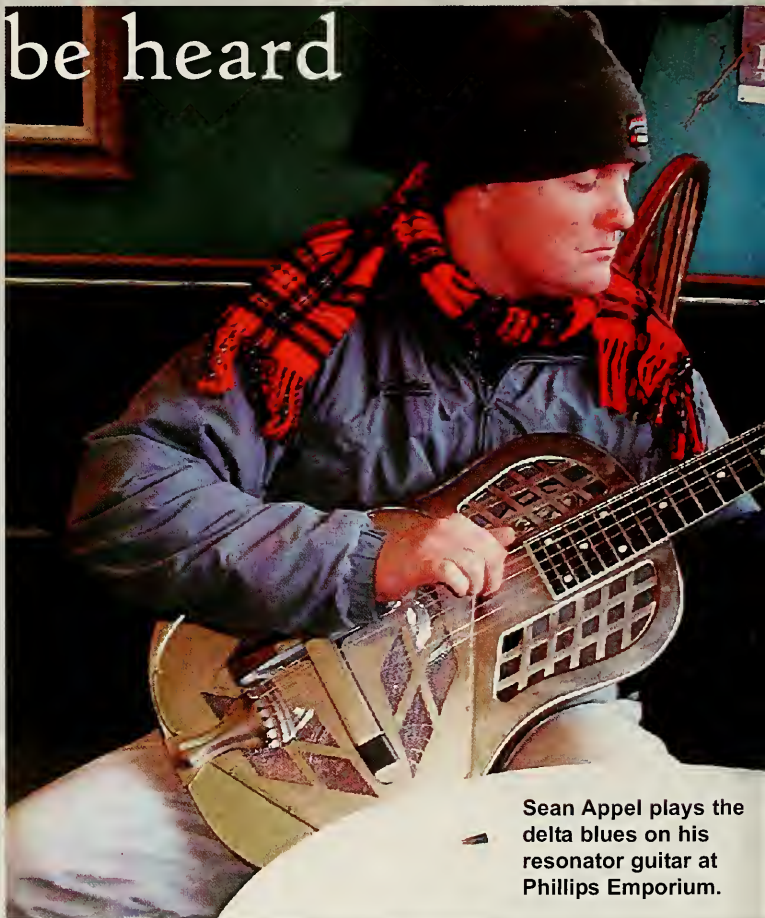
Central Pennsylvanian guitarists are a tough breed. In the face of long drives between clubs, fewer clubs, and in Jeremy dePrisco's case, finding himself sick at a show, musicians in Columbia and Montour counties are not easily deterred.

Although he was ill, dePrisco packed the Brews and Bytes Internet Café and Eatery in Danville for a performance to support his Eastern-influenced album, "Bloomsburg to Bangladesh," recorded with Bengali tabla player Bulu Rahman.

"Some of the best experiences I've had performing have been in coffee shops where you have people who are more appreciative," dePrisco says. Sometimes accompanied by Rahman, as well as other area musicians, including pedal steel guitarist Mark Tomeo, dePrisco's progressive guitar playing centers on the fusion of numerous influences, usually from foreign countries and instruments.

Like many aspiring songwriters and guitarists in central Pennsylvania, dePrisco has found an audience for his blend of Eastern and Western music at intimate open-mic nights.

Brews and Bytes offers an open microphone 7-10 p.m. Fridays and Saturdays depending on participation. Jason Perez, Brews and Bytes' proprietor, "implores" any and all area



Sean Appel plays the delta blues on his resonator guitar at Phillips Emporium.

musicians to jam at their open mic, which has even drawn guitarists from as far away as Iowa and Montana. "There's a 'small but potent' stage, a house bass, house keyboard, and house percussion; we invite everyone to do their

thing. We also hold benefit concerts outside in the summertime that draw over a hundred people," says Perez.

Brews and Bytes is just one of many area venues that cater to local musical talent. Russell's

Susquehanna



Restaurant, Rose Marie's, and Harry's Bar and Grille, in Bloomsburg, feature local performers. Mulberry's, in Danville, also gives local musicians an opportunity to shine.

"I want acts that people can sit and enjoy or have a conversation

with the music as ambience in the background," says Matson Pierce, owner of Mulberry's. Pierce's restaurant features local artists, including the Twinz and the duo of Jeff Willoughby and Becca Lynn performing as Stardust. "We usually have live music on Saturday nights, it's a mixture of more mellow stuff," says Pierce.

Not content with letting the music stop on the weekend, Harry's Bar and Grille offers an open microphone to guitar players and performers in addition to professional musicians at least four nights a week. Guitarist John Charney, touted by flyers at Harry's as "the area's premier acoustic soloist," has cemented a following in central Pennsylvania's smaller concert spaces.

"There are true music lovers who come to see me, there are sometimes apathetic comers and goers, and sometimes absurdly abrupt people who bark out requests, expecting a human jukebox," Charney says.

With the real jukeboxes rife with synthesized dance beats and computer-generated pop tunes, Charney, dePrisco, Tomeo, and others, such as resonator bluesman Sean "Dog Boy" Appel and bluegrass banjo player Richard Grace, are unwavering in their quest to bring the public music flying under, or before, the pop culture radar.

A resonator guitar player, Appel pitched a tent in front of resonator player and country blues legend Jack Owens' two-room shack in Benton, Miss., and studied under the aging pioneer while aiding him with work around his home. Appel's and Owens' resonator gui-

tars are similar to conventional acoustic guitars, only with resonator cones built into the bodies, which are made of either metal or bakelite instead of wood.

"The resonator guitar doesn't work in an ensemble; it creates its own percussion and doesn't need an established bass line. People aren't used to this kind of music anymore, but anyone can acquire a taste for it if they're exposed to enough," Appel says.

Like Appel's delta blues, Pennsylvania's bluegrass scene holds an infectious quality for those exposed to it. "Bluegrass is contagious," says Grace, the banjo player of the Red Eye Ramblers. "The summer festival scene is very strong in Pennsylvania. Bluegrass festivals are a great chance to have a good time with your tent, guitar, and some brew," says Grace.

Grace graduated from Bloomsburg State College in 1976 and discovered bluegrass from musicians in the art department. The Red Eye Ramblers first gained local fame in the 1980s when they played at Russell's Restaurant and Good Old Days in Bloomsburg, and the group still performs at weddings and summer parties in the Philadelphia area.

Grace also helped establish a bluegrass open mic night at Phillips Emporium in Bloomsburg, and until moving to Lewisburg, frequently played the open jam on Wednesday nights at the Jerseytown Tavern in Jerseytown.

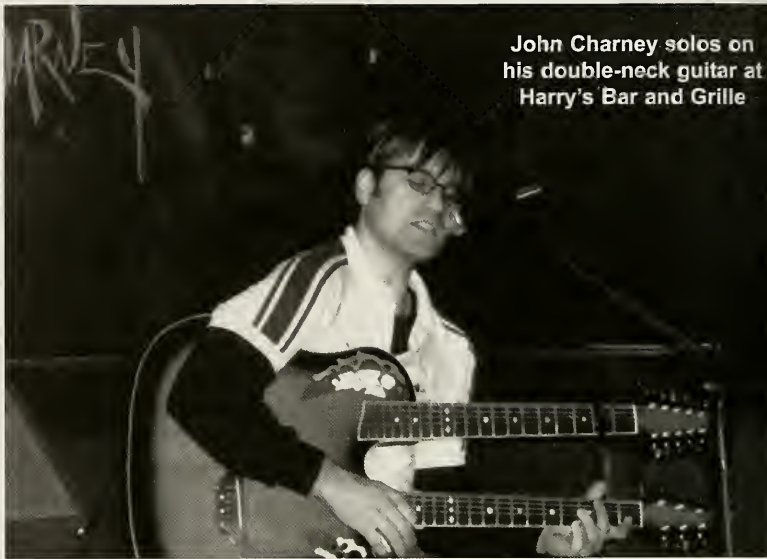
The Jerseytown Tavern and its Wednesday night open jam attract a variety of pickers and bluegrass enthusiasts. "We have a core group of guys, all volunteers, who usually come on Wednesday nights," says

owner Carol Haas. "There's usually an older crowd, but lately we've been attracting college kids and a nice mix of people. The pickers have become a real popular thing," Haas says.

Although the blues and bluegrass are still attracting new and younger fans, even Grace admits his music is not "widely appreciated" in spite of its enthusiastic audience. "Bluegrass fans are a pretty small slice of the musical pie," says Grace. Like Grace, Appel also copes with a public that has little familiarity with his chosen genre of music.

"There aren't many places to play around here. I have to drive to New York or Philadelphia. I could play blues festivals in Oregon, but I just don't want to drive to Oregon," says Appel, who recently opened for blues soloist John Hammond at Philadelphia's World Café Live in January.

Pedal steel guitarists are not immune to the problem of an apathetic public. Tomeo, like Appel,



John Charney solos on his double-neck guitar at Harry's Bar and Grille

finds work for local musicians dwindling. "I used to play all summer and winter long at social clubs. Those opportunities for live bands are dried up," Tomeo says. "There

was a time when it was unusual and really neat when a live band played. It's become oversaturated. Now the people who come and listen to live music are mostly other musicians," Tomeo says.

Along with karaoke machines and DJs, Tomeo blames the prominence of image-conscious music video networks, MTV and VH1, for a lack of interest in the local music scene.

"It doesn't really matter if you can play anymore. These people are just actors playing rock stars. The only thing that really has power anymore is hip-hop and there aren't many guitars in hip-hop," Tomeo says.

In addition to hip-hop, other local artists cite punk rock's recent surge in popularity as a factor in the dwindling interest of technical or virtuoso-style guitar playing. Punk rock, a genre of defiant, back-to-basics rock-'n'-roll that emerged in the late 1970s in reaction to corporate-sponsored arena

Fantasies by Rebecca



Rebecca Ermisch

Designer

55 East Main Street
Bloomsburg, PA 17815
(570) 784 - 4436

The Costume Shop

rock, has endured numerous stylistic shifts in its more than 20-year history. Most recently, the radiopolished pop punk and the emotionally charged emo or "emocore" sects of punk rock have taken the once underground music to listeners everywhere.

Venues such as Phillips Emporium, where bluegrass initially thrived, now also cater to punk and other rock bands and fans in addition to their bluegrass audience. Although punk rock usually draws few older listeners away from their previous tastes, the commercial appeal and youth interest in punk has not gone unnoticed by local artists. "It's easier to sell a 'punk' band," Charney says.

The "punk" bands see things a little differently.

"It's hard to find a place to play where we haven't worn out our welcome. When we played at Shooter's Bar in Wilkes Barre, there were over 100 people there and most of them close friends," says the gui-



Chopper T. Pussknuckle plays with his band 14•28 at Crazy Toons in Scranton, Pa.

Photo by Sean Schatzel

tarist of Wilkes Barre's "new nightmare," 14•28, who bills himself as Chopper T. Pussknuckle.

Pussknuckle finds as much difficulty obtaining gigs as the other musicians, but has no intentions of curtailing his musical ambitions.

"I'm 32, I started when I was 16,

and I'm more into it now than I ever was. I want to be doing this 30 years down the line," he says.

The music scene in central Pennsylvania, like the music scene everywhere else, will wax and wane as the popular becomes the passé. *S*



Jeremy dePrisco

Photo by Marlin Wagner

Experience the PFCU Difference

Membership open to anyone who **lives, works** (or regularly conducts business), **worships, or attends school** in our area

- savings and checking accounts
- home equity loans • mortgages
- investment opportunities • IRAs
- auto loans • friendly staff

We supply your first **\$5** deposit
for a limited time.

See us today about your financial needs!

PFCU
PHILADELPHIA
FEDERAL CREDIT UNION
pfcu.com | better. honest.

2251 Columbia Blvd.
Bloomsburg, Pa. 17815-8898
phone: 784-5200
fax: 784-5233

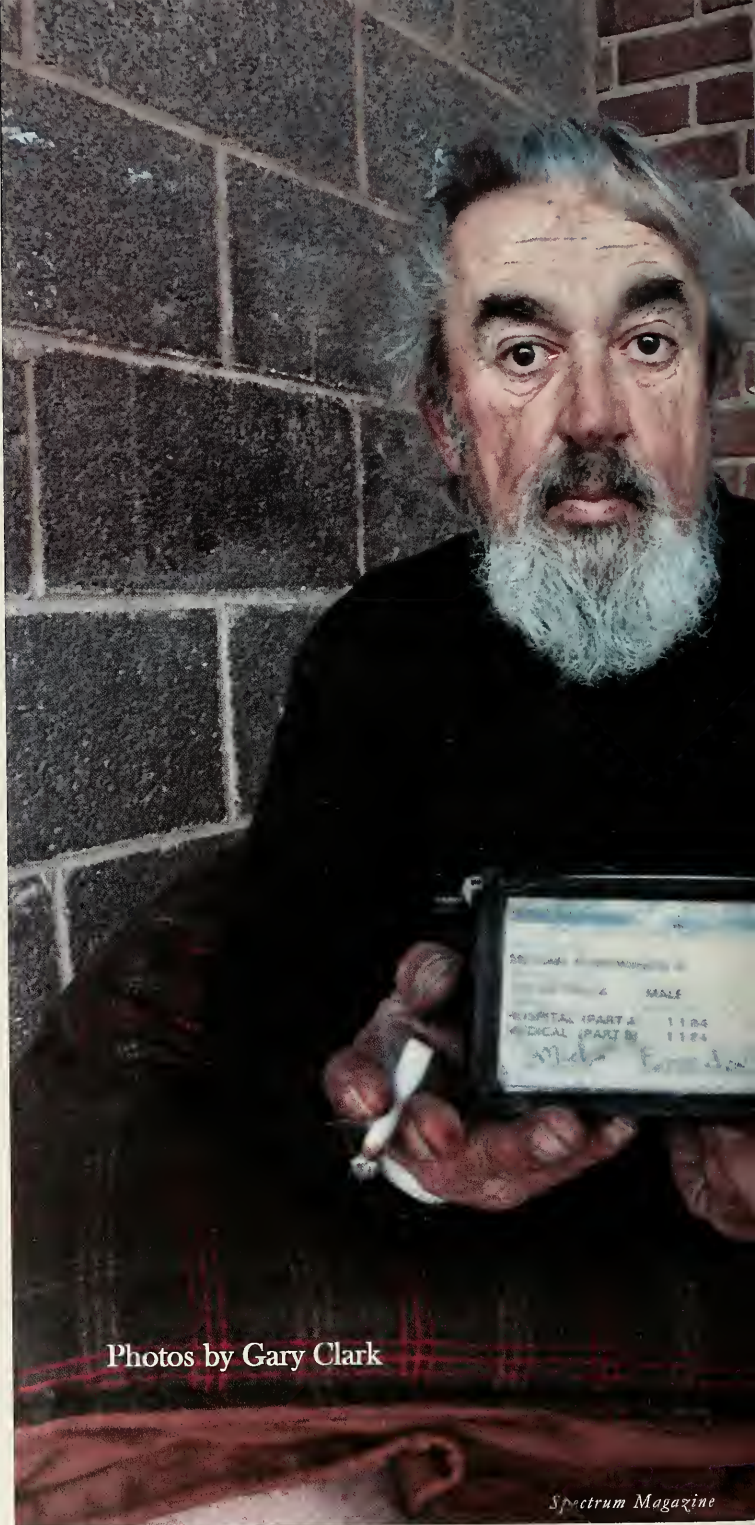
Mike Emershaw is 65 years old and has been on the street since March 2004, but he has been on the street at other times. In March, Emershaw, who is schizophrenic, was living outside on a loading dock with just a sleeping bag and blankets for warmth and a cubby hole in the wall for storage.

Emershaw's illness began to emerge after traumatic events during the Vietnam War.

Emershaw abandoned his family in 1987 after they accused him of burning down their home. Emershaw, holding his Social Security card, wants to show this picture in hopes of letting his situation be known.

As of March 2004, his Social Security checks stopped coming to him, and he doesn't know why that happened. He is on disability because of his mental illness. In addition to getting no help from Social Security, he is also an Army veteran of three years but gets nothing from the Veterans Administration.

Gary Clark and Stephanie Wolownik, executive director at Reach, Inc. are trying to figure out how to get Emershaw recognized by the government. Emershaw says, "I haven't had a dime since I came here."



Photos by Gary Clark

In the face of homelessness

Photographer captures images of despair

by Melanie Montalbano and Justin Miller



can also post responses to the pictures and stories.

"This isn't about me," Clark says, "This is about them and who they are." Clark's mission is to make the public aware of the plight of the homeless. Currently, there is no permanent shelter for the homeless in Wilkes-Barre.

Many of them believe the government is ignoring them, according to Chuck Fleming, 33, a formerly homeless person in Wilkes-Barre. Fleming, a former Marine, says "the homeless problem is bigger than people think." And these programs and shelters don't work as well as people hope, says Fleming.

There are some programs offered in the area, such as Volunteers in Service in Our Neighborhoods (V.I.S.I.O.N.) and Reach, Inc. but they can only provide a temporary refuge. The Reach drop-in center, although only designated to help children avoid being placed in the Child Welfare System, reaches out to provide food, supplies, counseling, and a warm place to relax until evening.

V.I.S.I.O.N., a government funded temporary shelter, provides a different church every weekend to take in only homeless men. They offer job training and motivation to these individuals, says Vince Kabcinski, program director. There is also the Women's Center which gives women shelter from Nov. 1 to April 15. They do not have enough funds to stay open all year round. These services are not permanent, and couples do not have the opportunity to stay together.

As of 2004, there are 5,159 people receiving homeless assistance in Luzerne County, according to The Center for Rural Pennsylvania.

It's a cold day in Wilkes-Barre, 30 degrees at most. Snow from the recent storm covers the ground. Outside on a loading dock, an elderly man sleeps under a pile of sleeping bags and blankets. A snow drift creeps up onto the dock, almost to the man's feet. This is where Mike Emershaw lives.

Emershaw, 65, is one of the homeless people Gary Clark knows in the Wilkes-Barre area. Clark, professor of art at Bloomsburg University, has photographed and talked to the homeless in Wilkes-Barre, Harrisburg, New York City, and Rome for the past four years.

His project, "Essential Humanity," gives the homeless the identities they seem to have lost. He posts their pictures and stories on his website, <http://www.fotolog.net/mashuga>, and keeps viewers up to date on each individual's life. The Mashuga website, a name given to Clark by a homeless man in New York City, has received more than 800,000 hits since it first started in 2003. Hundreds of viewers from around the world can "see the faces safely," says Clark, without having to venture out on the street. They

The Homeless Assistance Program helps those on the verge of homelessness maintain affordable housing. It also provides refuge and care for the currently homeless, and leads those in need toward self-sufficiency. The problem is that government spending is less than \$200 per person each year on homeless assistance in Pennsylvania.

Also, "there's a lot of people who need services but are not getting any," says Jonathon Johnson, senior policy analyst at the Center for Rural Pennsylvania. "The people who really need the services usually don't come knocking on the door for help," he says.

Clark hopes that by making the public more aware of the homeless issue, the government will begin to recognize how much help these people need. Clark finds it hard to believe that even veterans are getting little to no government assistance. He hopes his efforts will make a difference and help the homeless get the assistance they need.

"These people are not subjects; they are people," he says. "They each are their own person with emotions and needs just like anyone else." ↵



Chuck Fleming, 33, is off the street now, after 10 years of homelessness. Fleming lived in a car behind the Wilkes-Barre YMCA for years.

"There were a few times that I thought I was dead," says Fleming of the cold winter nights. He served two years in the Marines as an aviation-electronics technician.

Not long after he got out of the Marines, Fleming had an argument with his mother, that led to his homelessness. He now has some contact with his family, and they give him as much financial support as they can.

Due to a mental illness, Fleming collects Social Security. "The first time I met him I didn't observe anything odd," says Gary Clark. But Fleming has obsessive-compulsive disorder. He stops at walls and pillars and puts his head to each for a little while. He doesn't bang his head, but presses his head against it and then goes on to the next. "Each time I observe this strange behavior, it makes me revisit all the same sad feelings I have for Chuck," says Clark.

"The general public, for the most part, is kind and considerate to the homeless population, says Fleming; "It's the government that ignores us," he says.



Terri Golden, 44, and Nick C. have been homeless for more than a year. They have been living under a tarp for six months. Mounds of blankets and sleeping bags keep them warm over the winter months.

Empty beer cans and liquor bottles surround their camp. Originally from Texas, Terri and her former husband moved to Wilkes-Barre. "We moved here thinking Wilkes-Barre was a nice town. But it really isn't a nice town," she says. She was drunk while trying to tell her story, and the effort brought her to tears. Like many homeless, Nick and Terri drink to cope with their circumstances.



“She is my life.

She is what
keeps me going.”

Jesse Tipton, 39, has been on the street since he was 13, after an argument with his parents. During the cold winter months Jesse stays at V.I.S.I.O.N, but when the weather is warm he sets up camp outside. He has a commercial driver's license and was planning to start a job in March.

Tipton was off the street for eight years when he was married. “She took me off the street and saved my life,” Tipton says. They divorced because “it's hard to make it in ‘normal’ society when you have grown up with the homeless mentality,” he says.

He has written an 800-page autobiography, *The Long Way Home*, and is currently trying to get it published. “It's hard to stop writing,” he says, “something new is always happening.”

When asked what keeps his spirits up, Jesse pulled out a picture of his four-year-old daughter. “She is my life. She is what keeps me going,” he says. He only gets to visit her once in a while.



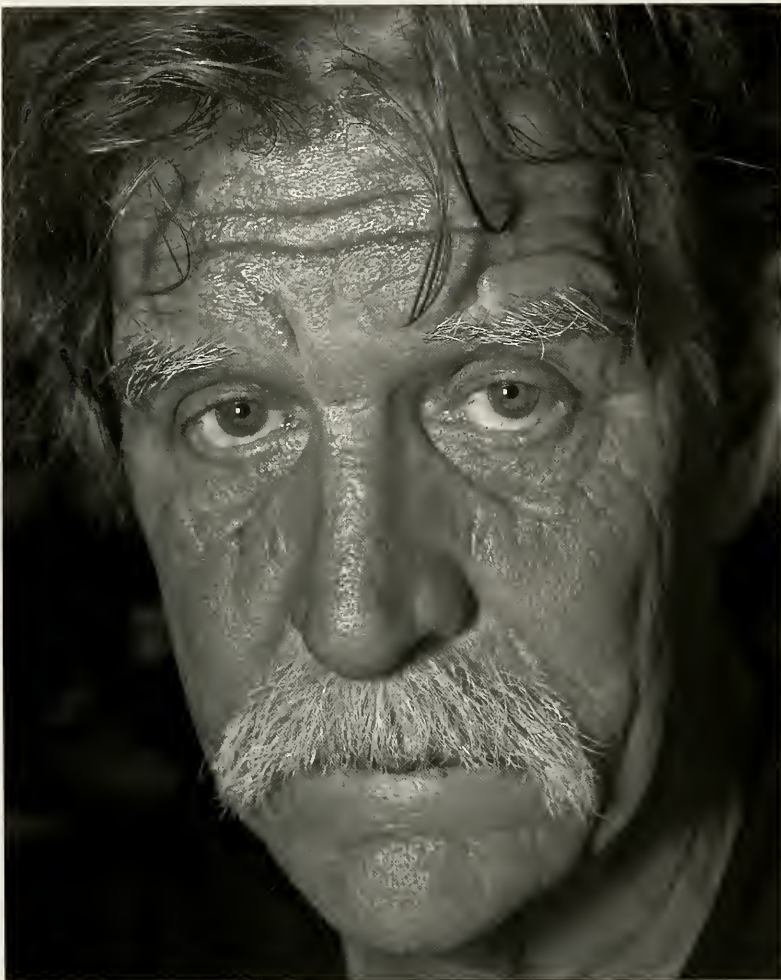
**“The major
problem in
the world today
is no honesty.”**

Robert Klein, 45, has been on the streets since 2001. Klein was married for 13 years and has three children. Klein doesn't see his children often, but hopes to see them once he gets back inside.

After his divorce, Klein “didn't care for a while, and time just slipped by,” he says. Klein, a recovering alcoholic, has been sober since December 2004. He says he didn't start drinking heavily until he was on the street. On Dec. 19, after an Eagles football game, Klein just decided he didn't want to drink anymore, and has so far stuck to his word.

A trained machinist, Klein does odd jobs involving construction. He has stayed at V.I.S.I.O.N. on and off for the last three years, and also stayed in abandoned buildings, or “abandonminiums”.

Often he's had to live exposed to the elements. “Live with honesty,” Klein would like to tell the world. “The major problem in the world today is no honesty,” he says. For this reason, Klein believes it would be hypocritical if he collected money from the government since he has made it on his own.



**“He truly touched
a lot of people’s lives
in ways he and we
will never know.”**

**~Gary Clark,
photographer**

Paul Tagney was a longtime friend of Gary Clark. Tagney was diagnosed with lung cancer in the winter of 2003-2004. During a bout of weakness, a caseworker at Reach pleaded with Tagney to go to the hospital, but he refused. Despite his refusal, the paramedics were called to look him over on the street.

While undergoing chemotherapy, Tagney was still living on the street. Tagney ultimately decided to stop treatment. Tagney had not seen his family in more than 20 years, and depended on alcohol for comfort. Even while sick, Paul continued to drink, using the money he panhandled for alcohol. While Tagney was stricken, Clark and Stephanie Wolownik of Reach searched for his family. They were able to contact Tagney’s ex-wife, but she didn’t know where his family was.

Tagney died in the fall of 2004 before his family was notified of his illness. Because of Clark’s “Mashuga” website, Tagney did not die alone. During his hospital stay, he received hundreds of get-well cards from around the world.

A few weeks after Tagney’s death, Wolownik got in touch with Tagney’s brothers. By viewing Clark’s site, they were able to see their brother after 20 years. “I will miss seeing and spending time with him,” says Clark. “Even though he sometimes saw himself as alone, he truly touched a lot of people’s lives in ways he and we will never know,” he says.

Dedicated to serving
all your automotive needs.

**FRIENDLY AND
PROFESSIONAL STAFF**

FINE SELECTION OF
NEW AND USED
VEHICLES

**GREAT FINANCING
OPTIONS**

QUICK QUOTES
ON VEHICLES

HAWKINS

Chevrolet, Inc.

Sales
Mon -Fri 8:00 a.m.-8:00 p.m.
Sat 8:00 a.m.-3:00 p.m.

Service
Mon -Fri 8:00 a.m.-4:30 p.m.
Sat 8:00 a.m.-12:00 p.m.

Parts
Mon -Fri 8:00 a.m.-4:30 p.m.
Sat 8:00 a.m.-12:00 p.m.



435 Mill St.
Danville, PA 17821

275-0710

Largest Christian Bookstore in Central Pennsylvania



324 Mill Street, Danville
570-275-6455

**CHRISTIAN
BOOK STORE**

Mon. - Fri. 10 a.m. - 5:30 p.m.
Sat. 10 a.m. - 5 p.m.

**Karaoke • Greeting Cards • Large Print Bibles
Books • Music • Videos • Sunday School Materials**

WWW.THEGENTLESHEPHERD.COM

Over 150,000 products available online



Question? Please email us at: gentleshepherd@verizon.net

**Online
B@nking**
from First Columbia



**Our Internet banking
service offers
you downright
neighborly service
and the convenience
of full-service
24-hour access.**

- View account balances, details, interest rates and recent transactions.
- Search by check number, amount or date range.
- Export to your personal finance software
- Transfer funds
- Stop payments
- Pay bills online... and more!

Log onto
www.firstcolumbiabank.com
today for a free "test drive."
It's safe, easy and secure.

And of course, at First Columbia,
you're still always welcome
to make as many transactions
in person as you'd like.

**FIRST
COLUMBIA
BANK & TRUST CO.**

neighborly

www.firstcolumbiabank.com
(570) 784-1660 • Member FDIC

Benton • Berwick • Bloomsburg • Buckhorn
Catawissa • Elysburg • Hazleton • Scott Township

Penning Bloomsburg history



Company was known for world-class quality

The Wirt Pen factory helped put Bloomsburg in the national spotlight by offering some of the most sought-after pens in the world.

The time Paul Wirt made his first pen is unknown, but on Feb. 3, 1885, he received his first patent. Later that year, Wirt opened a factory in Bloomsburg on the corner of Eighth and Iron streets. About 30 employees produced about 3,000 pens per week.

At the peak of production, Wirt had 60 employees working for him who all became specialized in areas of pen construction. The workers were divided into groups, each with a specific job. Some of the jobs included production of the gold pen or rubber cases or shipping.

The materials to make a Wirt pen came from all over the world. The rubber case came from South America and the iridium used in pen points came from Russia.

Many factories tried to duplicate the Wirt pen, but all have fallen short. Mark Twain claimed his Wirt was "an absolutely perfect reservoir pen, a pen compared with which all other pens are frank failures."

by Brett Crossley

Wirt's future looked promising until July 1921, when his son died of a stroke at 42. Wirt was shaken by the death of his son and some believed this led to his early retirement.

Wirt spent 40 years in the pen business but on May 19, 1925 he decided to sell his pen factory. The Wirt factory is still standing and has been converted into an apartment building.

Pens were not Wirt's only business ventures. He was the director and president of the Bloomsburg Water Co. and was the vice-president of the Bloomsburg National Bank. For almost 41 years, Wirt was head of the Bloomsburg State Teachers College Board of Trustees.

In the mid-1890s he became a member of St. Paul's Episcopal Church. He dedicated bells he donated to the church to all fallen members of his family. In 1935, Wirt died at 85. *S*



Paul Wirt (1849-1935)



Students Organized to Learn through Volunteerism & Employment (S.O.L.V.E.) is no longer in the Housenick Building. Today it is the Husky Corners. During the past 87 years the building has housed dozens of businesses, including the second largest Ford dealership in the country.

A drive through the past

The building that houses student apartments, a tanning salon, laundromat, catering company, and temp employment agency, once housed a collection of circus animals, a raucous diner, a dance hall, and a car sales room.

Housenick Motors Co. moved in 1918 to the corner of Main and North streets. The company proudly displayed its cars in front of the floor-length windows on the second level. The motor company stayed open all day serving as a dealership and garage. At night it was known as the "police station" where emergency calls came through to the Bloomsburg town deputy, who was also the watchman. The building watchman, one of only two policemen in town, watched the building and worked as a dispatcher to the other officer on patrol.

Charles Housenick III, whose family started the business, remembers, "One cop drove around crossing Main Street once every 10 minutes."

The building was an automobile garage for almost a half century. Because of World War II no cars were built or sold for domestic use by Housenick Motors or any other dealership. After the war, Housenick says the dealerships focused more on the repair of automobiles. The company had a staff of about 40, which included mechanics and parts and sales persons. The employees were often athletes working to pay for tuition at the Bloomsburg State Teachers College. In 1980 Housenick Motor Co. was the second oldest Ford dealership in the country.

On the second floor was the dancehall known as the "Casino," which operated from 1918 to 1924. The club

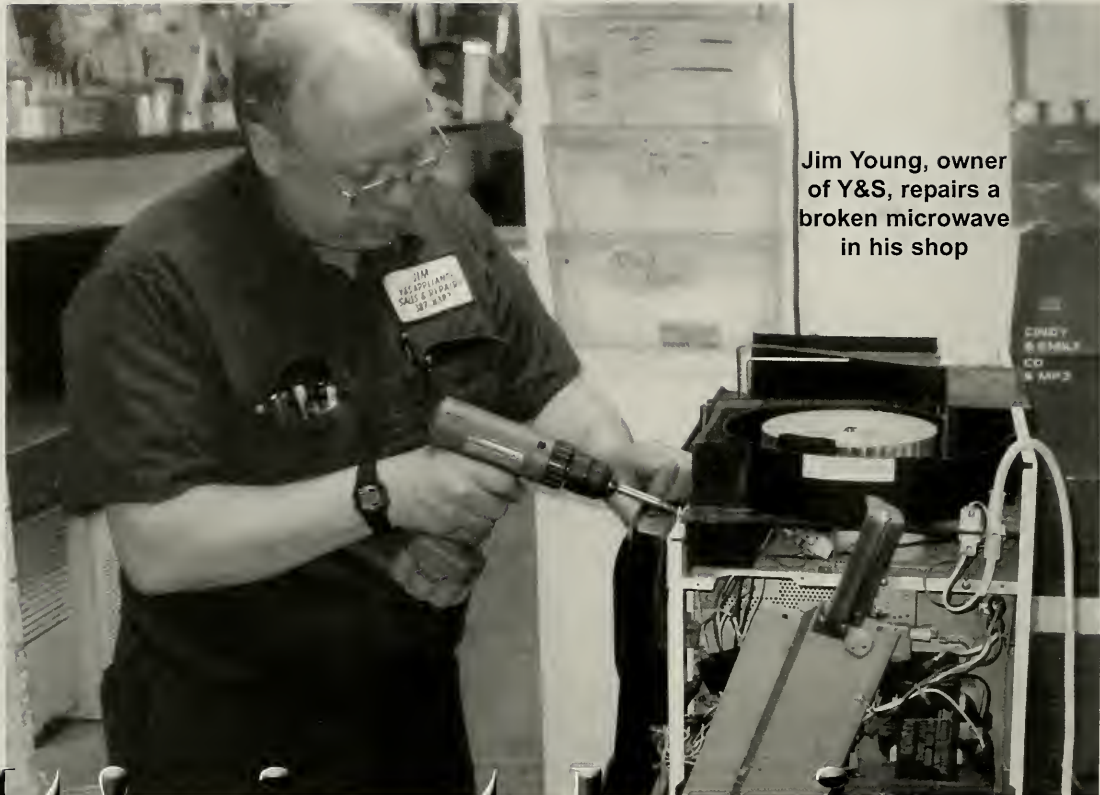
was owned by Connie Mack, manager and chief owner of the Philadelphia Athletics. The "Casino" was where the well-known group Fred Waring and the Pennsylvanians performed. This hang-out was short-lived and later closed.

George Keller, a college professor, occupied the second floor of the Housenick garage from 1946 to 1948. He turned the second floor into his training grounds. He built a 27-foot steel arena in which he trained lions, birds, dogs, and other wild animals during the winter months. Many of his animals appeared in floor shows, motion pictures, and circuses. Keller worked as a lion tamer for the Ringling Brothers Barnum and Bailey Circus.

In the 1960s the building included the Varsity Grille, run by Bob Brewington, on the second floor of the garage. "It was a social place for students to go. It wasn't a real nice place; it was very plain and not decorated at all, but it was packed with over 100 kids at any time," says Beverly Ruotolo, current building manager. There were many complaints about the Grille remembers Housenick. "Students would fight and pull water pipes straight out the wall causing floods to the second floor business," he says.

In the late 1980s the building was bought by Delmar Zeisloft, who converted it into an off campus dormitory. In 2004, Zeisloft sold it to Husky Housing, which provides student housing on the second and third floors. ♪

~ NIKEDA STANBACK, WITH BRETT CROSSLEY



Jim Young, owner of Y&S, repairs a broken microwave in his shop

It's just business

As college lures students away from vocational training, one-person trades are in decline

Story and photographs by Karen Andzejewicz and Jason Scott

James Young, an appliance repairman, doesn't like to work Sundays. But if a customer calls with an emergency, he will give up his day off. Such emergencies include broken refrigerators that might spoil a family's food, or washing machines that must be repaired before college students return to school Sunday night.

Young, owner of Y&S Used Appliance Sales & Repair Service, Bloomsburg, "strives to maintain a personal connection" with his customers. The advan-

tage of working alone, he says, "is meeting new people all the time."

Young does most of the repair work himself, but a family friend helps in the shop. "The achievement for me is completing the repair and a satisfied customer," says Young.

At the beginning of his business, Young sold both new and used appliances, but couldn't compete with larger companies. Department stores could sell for retail what he was paying wholesale, he says. He now



Master electrician
Jay Flick

sells mostly used appliances. While larger companies offer cheaper prices, smaller businesses tend to be more customer-friendly.

Prior to opening Y&S, Young worked at Sears for more than seven years. When he applied, they said he was overqualified, and that Sears couldn't afford to pay him what he deserved. He asked Sears to hire him anyway. "With knowing what I know about operating a business, I could see they were going down the wrong path," Young says. Workers were not treated well, he believes, and "you didn't know one day to the next if you had any work coming in." Because of this, Young left and started a one-person operation.

One-person trades are on the decline and such personal service is

becoming hard to find. Pennsylvania loses 5,000–10,000 trade, transportation, and utilities jobs each year, according to the Pennsylvania Department of Labor and Industry (PDLI).

Working independently is costly, says Joseph Pozza III, Berwick sub-director of the United Steelworkers of America, which could be why more tradespeople are working for larger companies. One-person operations require owners to purchase their own equipment, pay their own taxes, and pay their own medical

“ Companies in this area have difficulty finding skilled help today. ”

— Joseph Pozza III,
of the United Steelworkers of America

benefits. Workers for larger companies are "better off," he says. "They have all the benefits, plus good hourly wages, guaranteed income, and less responsibility," Pozza says. Independent workers are unable to join unions; the National

Labor Relations Act requires more than two workers in a company in order for them to belong to a union.

Although it's time-consuming and he could make more money if he hired employees, Jay Flick, an electrician, prefers to work alone. He says the high cost of insurance for workers and lay-offs in tax season are the reasons he works alone.

When Flick was 12 years old, he began working part-time in the summer, on holidays, and on weekends for his father at Flick Bros. Electric. During high school, he says, he decided to skip college and work full-time in the family trade. Flick graduated from Bloomsburg High School in 1974 and started full-time with the company. After about 15 years, he got an opportunity to help a local electrician, Monroe Williams, who had suffered a heart attack. "He began to refer clients to me," Flick said, "and I took over his business in 1989." He has worked alone since.

Flick says the "little guys" are

disappearing, while public demand for trade work always grows. "I usually work about 60 hours a week and most Saturdays," he says,

of his introduction into electronics.

While they don't have degrees, both Young and Flick, like most independent trades people, take

“

People tend to want to deal with the little guy; they feel they will get treated a lot better.”

”

— James Young,
appliance repairman

"but that's not counting everything I do at home."

Both Flick and Young were taught their trades from family. "I grew up with a father who was mechanically inclined," Young says

classes to keep up in their fields. "You have to stay on top of this stuff," Young says, "because it changes so fast."

Flick doesn't believe his lack of post-secondary education impairs his work. He believes that too many people are taught electrical theories in classrooms and aren't always trained sufficiently in practical work. Electricians must be licensed to work in Pennsylvania. In order to obtain a license, electricians must pass an electrical theory test, know the National Electrical Code, and keep up on local electric and building codes.

More students are encouraged to attend liberal arts colleges rather than pursue trades on their own, as Young and Flick have done. Robert Marino, an electronics technology teacher at the Columbia-Montour Vocational-Technical School, says more guidance counselors encourage students to go to traditional colleges, but he believes students at trade schools are better prepared for a career when they graduate than those who attend traditional colleges.

Dave DiPasquale, an electrical occupation teacher at the Vo-Tech, agrees. "Our students have a focus, a career perspective early in their

SAKUNTALA

FINE INDIAN CUISINE

"Simply wonderful"



236 IRON STREET
BLOOMSBURG
389-0281

open monday - saturday
4pm to 9:30pm
www.sakuntala.com

life and we're not having a problem placing students," he says. Vo-Tech has full-time job placement, run by Tim Carr, cooperative instructor. Carr makes connections for 17 trade areas and says "the number of opportunities is more than the students." So while more students are going to liberal arts colleges, the demand for trade workers continues to grow.

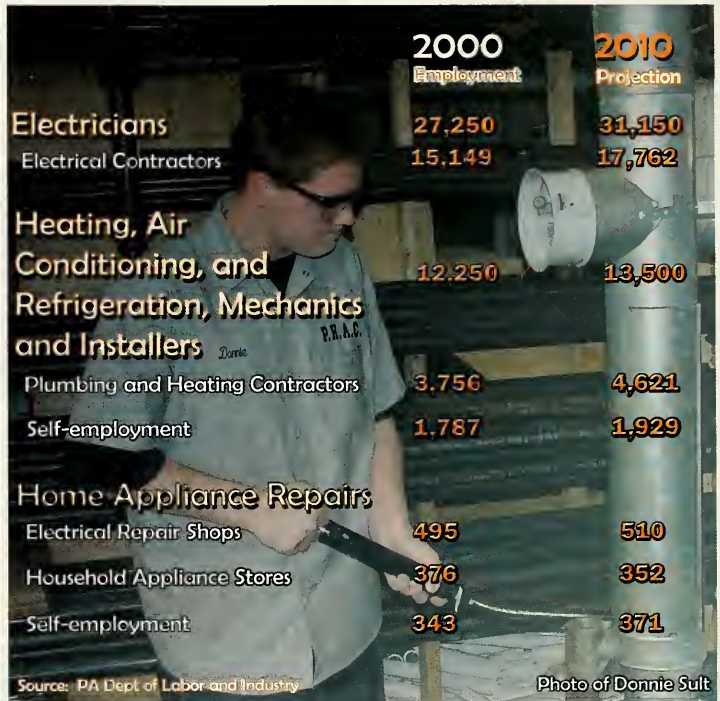
"Companies in this area have difficulty finding skilled help today," Pozza says. Skilled trades workers can start at \$18 an hour or more, and companies are competitive to find good workers, he says.

While graduates are in demand, trade schools sometimes have a bad reputation and are "considered less of an education," says Marino. Some people believe Vo-Tech students are the bad kids or "screwballs," but they're wrong, he says.

In the early '80s, when Mike Beaver was in high school, a friend made fun of him for going to the Vo-Tech rather than traditional high school. However, he says this was just one difference in opinion and it didn't bother him. Beaver graduated from Williamsport Community College (today called Pennsylvania College of Technology) with an associate's degree in Heating, Ventilation, and Air Conditioning (HVAC) and started his own company. At one time, he employed seven persons and had five trucks labeled with his name.

"Vocational education has opened many doors for me," he says, "I think people realize that graduates from here make something of themselves and learn a good work ethic." He believes the image of vocational education has changed quite a bit since he attended school and that many people frowned upon Vo-Tech in its early stages.

After owning the business for 10 years, Beaver went to work for another HVAC company in Hazleton, and then returned to Vo-Tech as a HVAC teacher. "I wanted to train better employees," he says.



Fulfilling All Your Reading Needs

That Bookstore
in Danville

Mon. - Thur. 9:30 a.m. - 5:30 p.m.
Fri. 9:30 a.m. - 9:00 p.m.
Sat. 9:30 a.m. - 5:00 p.m.

Enjoy Our Selection of Books...

From:

- ★Cooking to Gardening,
- ★Fiction to Non-Fiction,
- ★Sports to Nature,

and everything in between!

Large Children's
Section

And Lots of
Non Book Items Too!

316 Mill St. Danville
275-6888

Special Orders Welcome

Gift Certificates Available

Frequent
Buyer
Program



- Book Nook Seating -

sense™
Independent Bookstores for
Independent Minds

His business showed him how hard it was to find well-trained employees. He has "high expectations," as he puts it, for students who pursue heating and air conditioning, a field he believes will always be in high demand because it is a trade

An important part of trade programs is keeping up with the constantly changing fields. Marino says since he began, the electronics technology field has "changed drastically." There once were several television repair stores in

replaces; take the job that fixes the robot."

The need to keep up with the demand is also true for local manufacturing workers, according to Beaver. Adult programs at the Vo-Tech have a lot of displaced factory

“

Don't take the job that the robot replaces; take

that isn't influenced by the economy and will constantly be needed.

Post-secondary statistics are more favorable to trade programs, according to Carr. One-third of Vo-Tech students go to post-secondary schools and nine of ten will finish, he says. At Bloomsburg University, the six-year graduation rate is about six out of ten, according to Karen Slusser, assistant director of institutional research and information management.

Scranton, where he grew up; today, there are none. In 2000, there were 1,500 people employed in electronic home entertainment installation and repair, according to the PDLI. However, by 2010 there will be only about 1,250 employees.

There is little demand for repair stores when technology has led to significantly lower retail prices.

In a society that throws everything away, it's more convenient to just buy a new TV or VCR than to fix the old one. Still, this doesn't mean the demand for repairmen is dying. Now, "instead of consumer electronics repair, students are learning to be technicians," Marino says, stressing how trade workers must learn to adapt to changes in modern society. Education at the Vo-Tech is now geared more toward troubleshooting, since most devices are electronically controlled. He believes electronics are changing the world as ways to make cheaper parts are discovered.

"Robotics is the coming thing," Marino says. He advises his students, "Don't take the job that the robot

workers because of a decline in manufacturing, often because such jobs are now being outsourced to plants in foreign countries. Pennsylvania lost more than 100,000 manufacturing jobs between 2001 and 2003, according to the PDLI. Now people are forced to adapt or fall back on other interests; those



COLUMBIA AIRCRAFT SERVICES, INC.

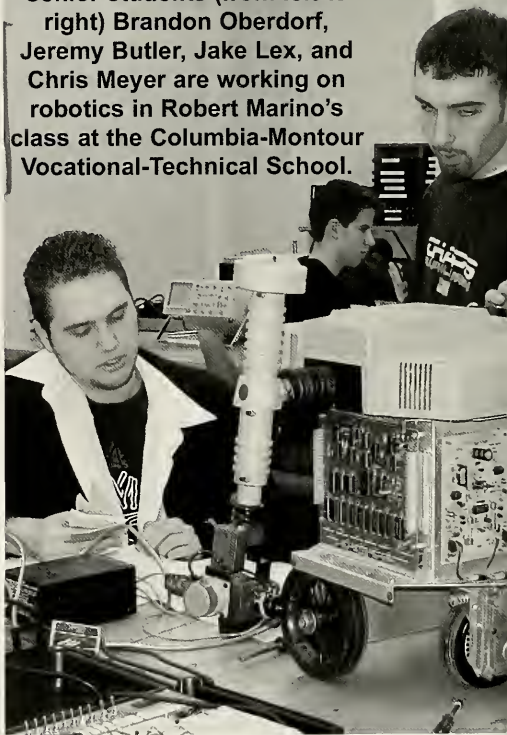
F.A.A. APPROVED REPAIR
STATION NO. JM2R930K

Bloomsburg Municipal Airport
301 Airport Road
Bloomsburg, PA 17815-9588
570-784-3070

*Lycoming and Continental
Overhauls*

Scott L. Smith, President

Senior students (from left to right) Brandon Oberdorf, Jeremy Butler, Jake Lex, and Chris Meyer are working on robotics in Robert Marino's class at the Columbia-Montour Vocational-Technical School.



educated in trade work often have an easier time doing so.

Many experienced tradespeople make a good living, with electricians averaging over \$43,000 a year, according to the Center for Workforce Information and Analysis.

this may no longer be an option. However, even as the company grows, he still strives to maintain a personal connection.

"The little mom-and-pop shops are getting stepped on by big companies," Young says. "If Lowe's,

the job that fixes the robot.

— Robert Marino

”

Nevertheless, the one-on-one service they provide will always be in high demand.

"Eventually I will probably employ others," Young says. "I am getting so busy, it's too much for me," he says. While he enjoys the challenge of working alone, his business continues to grow, and

Home Depot, and these other companies had service departments in their stores, I don't know if I would still be in business," he says. However, he believes the demand for small businesses will come back. "People tend to want to deal with the little guy; they feel they will get treated a lot better," he says. ☺



Patronize our advertisers
We at *Spectrum* do!



The Thinking Behind The Money.

50 W. Main Street
Bloomsburg, PA 17815
570-387-4501

Member
FDIC




Your one-stop shopping experience
on the campus of
Bloomsburg University.

Textbooks -New and Used
General Books
School, Office, and Art Supplies
Insignia Clothing and Gifts
Convenience Foods and Drinks
Personal Hygiene Items
Magazines
Phone Cards
Computer Software and Supplies

Other Services

Gift Certificates
Film Developing
Money Orders
Laminating
UPS
Western Union Pick-up
Fax
Copy Machine

Textbook Buy Back



At the end of each semester, the University Store repurchases textbooks that have been adopted for the upcoming semester at 55% of the retail price. Textbooks not needed for inventory may be purchased by Missouri Book Company at the prevailing market price.

Regular Semester Hours:

Mon-Thurs 7:45 AM - 8 PM
Friday 7:45 AM - 4:30 PM
Saturday 12 Noon - 5 PM
Sunday 12 Noon - 4 PM

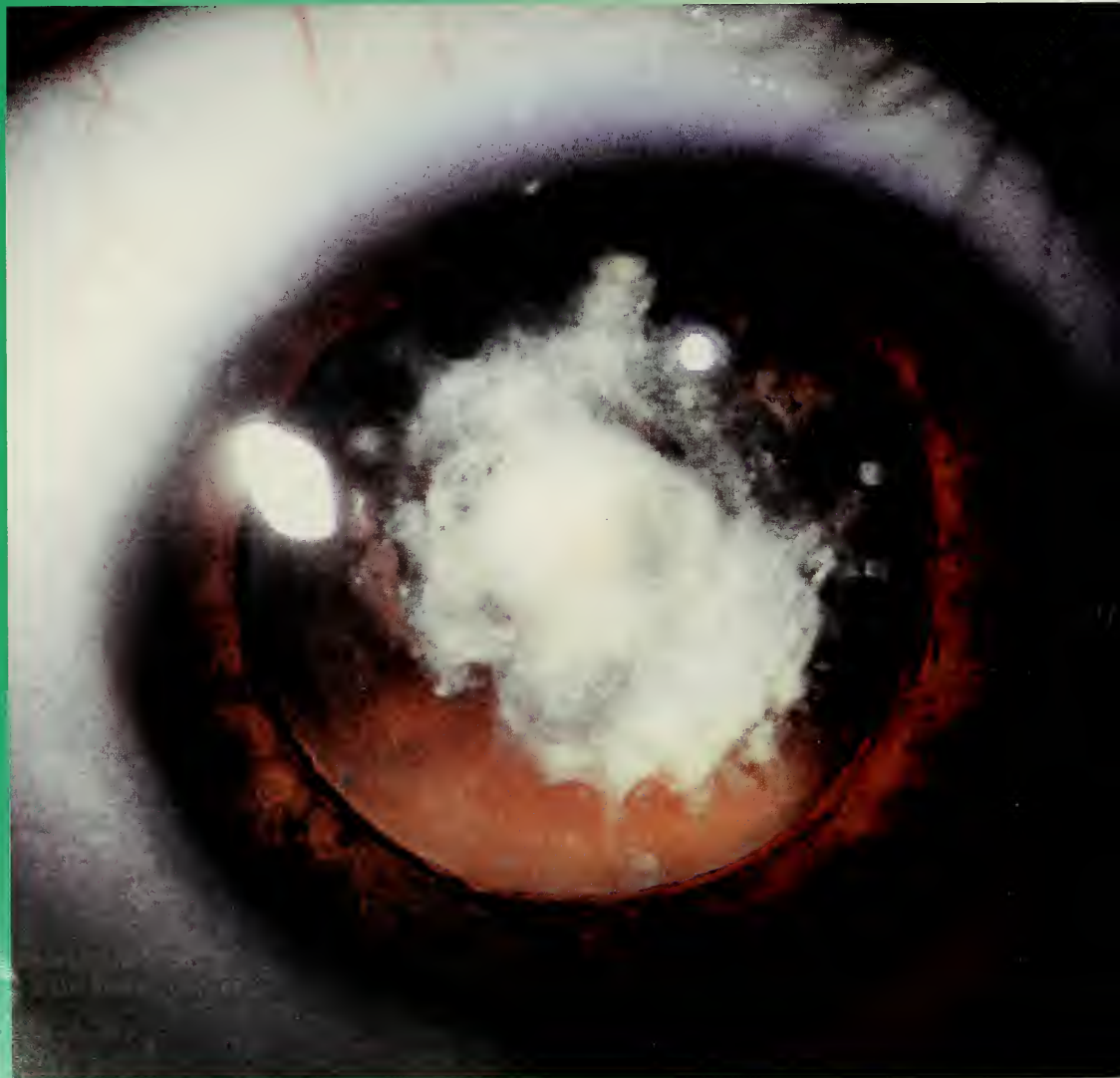
Summer Hours:

Mon-Fri 8 AM - 4:30 PM
Sat-Sun Closed

Shop at our online store
www.bloomustore.com

Beauty in the

Technician and ophthalmologist at Geisinger



Eye

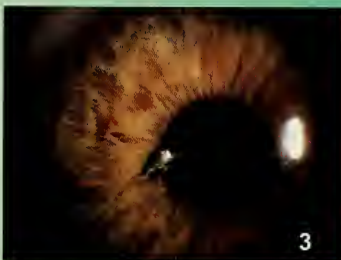
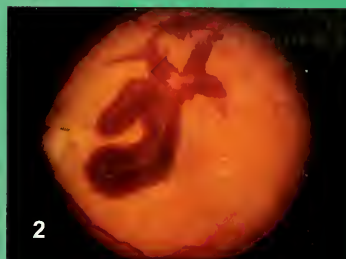
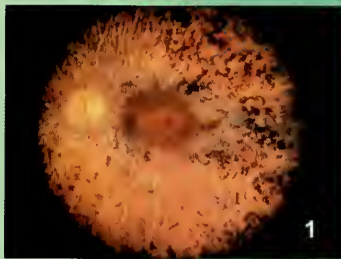
Take a deeper look

by Melanie Montalbano
and Justin Miller

Upon first examination, an area ophthalmologist couldn't find the cause for the irritation a woman described, so he referred her to Gary Miller, an ophthalmic photographer at Geisinger Medical Center, to take photos of the cornea, the front portion of her eye. Miller's photos revealed the cause of her discomfort. Several tiny hairs of the patient's pet tarantula were embedded in her cornea, and removed in an hour-long surgery.

"A whole new world opened up the first time I looked at the eye through a camera," says Miller. The photographs Miller takes are used to detect different conditions of the eyes.

Although the photographs Miller takes are often breathtaking, their beauty often indicates diseases or injuries in the patients' eyes. A fundus camera, used to take pictures of the retina, the light-sensitive membrane at the back of the eye, can detect diabetes. The high blood sugar associated with certain types of diabetes causes the blood vessels in the retina to weaken, and fluid leaks into the retina. Thinning blood vessels also produce holes in the retina. A dye test—fluorescein angiography—enhances the images so the holes become visible through the fundus camera. Optical Coherence Tomo-



At left: A close-up view of a cataract.

1. Retinitis pigmentosa (gradual loss of light-sensitive retinal cells), 2. Retinal hemorrhage, 3. Foreign object embedded in the cornea, 4. Vossius ring (a ring of pigment caused by blunt trauma), 5. Albinism (lack of pigment), 6. Christmas tree cataract, 7. Macular star (caused by optic nerve swelling), 8. Synchiae (adhesion of parts of the eye, usually involving the iris).

*Retinas and corneas photographed by
Gary Miller at Geisinger Medical Center.*

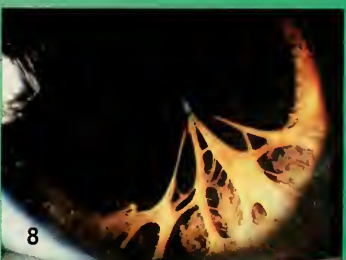
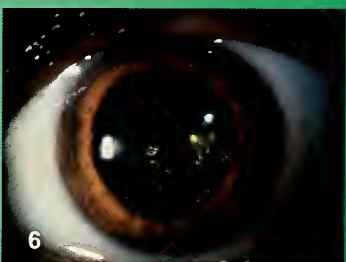




Photo by Justin Miller

Gary Miller of Geisinger Health System uses the fundus camera to photograph a patient's retina. Dr. Steven Marks, ophthalmologist, examines Miller's photographs to find any complications.

graphy (OCT) also measures fluid build-up in diabetic patients. The OCT produces a graph-like color picture that shows an increase or decrease in the fluid build-up.

The fundus camera can also be used to detect problems that can occur during pregnancy. Dr. Steven Marks, ophthalmologist at Geisinger Medical Center says some pregnant women develop preeclampsia, a serious hypertensive disorder found in about 1 in every 20 pregnancies. The disorder causes blood pressure to rise, which creates a fluid build-up under the retina. The rise in blood pressure causes the vessels in the eye to leak blurring vision and creating risk the retinas will detach, which can result in permanent vision loss. The disease can be fatal to both mother and child if left untreated.

Miller uses a slit lamp camera to photograph the cornea, lens, and other frontal parts of the eye. The

slit lamp camera produces magnified, three-dimensional images, used to diagnose glaucoma and cataracts, and also to detect foreign

bodies in the eye.

"The slit lamp camera produces the most artistic pictures," says Miller says, "unfortunately, the most interesting pictures are usually of the patients with the most serious problems," he says. Although cataracts often cause

vision loss when they form a smoky haze over pupils, slit lamp images of them can be quite beautiful. Adjustments in camera-angles and lighting can bring forth many different patterns from the shape of the patients' cataracts.

In addition to eye disorders, Marks and Miller use Geisingers photographic technology to diagnose eye trauma. They say Independence Day is the busiest time of year for them because eyes are injured by debris from fireworks. "The particles are moving so fast that they penetrate the eye," says Marks. Eye injuries involving paintballs—plastic dye-filled projectiles fired during battle simulation games—can be especially severe. "The paintball hits so hard that it kind of squashes the eye," Marks says. Regulated paintball facilities require protective eye-wear to prevent such trauma.

Miller remembers taking pictures of a man who was hit in the eye with a chestnut. The prickly outer shell of the chestnut pierced his eye, causing severe damage. Miller's photos were used to assess the severity of the injury. Marks recalls another case of having to remove a nail that became embed-

“ A whole new world opened up the first time I looked at the eye through a camera. ”
— Gary Miller, ophthalmic photographer

ded in a man's eye while he was working in a coal mine. Neither man's vision fully recovered.

Although Marks and Miller uses the photographs of the eyes for diagnostic purposes, the artistic value of the photographs is unmistakable. S

Help us speak for those who can't.

The Fund for Animals, founded in 1967 by author Cleveland Amory, has spearheaded some of the most historic victories in the humane movement. The Fund advocates for the protection of animals and provides lifelong care for thousands of animals at its world-famous sanctuaries such as Black Beauty Ranch.

200 West 57th Street • New York, NY 10019
(888) 405-FUND • www.fundforanimals.org



The Fund for Animals
we speak for those who can't

GREAT THINGS ARE HAPPENING!

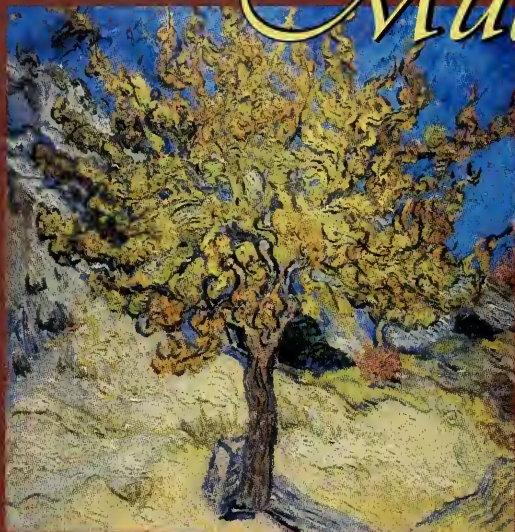


BLOOMSBURG HOSPITAL

A member of the Bloomsburg Health System

Where Atmosphere is Affordable

Mulberry's



Voted Best
Buffalo & BBQ wings
in the Valley
2004 - 2005

Full Service Bar
Spring '05

SERVING LUNCH &
DINNER DAILY

Children's Menu Available
-Reservations Recommended-

Dining Hours

Mon. - Thurs. 11 a.m. - 8 p.m.

Fri. & Sat. 11 a.m. - 9 p.m.

Sun. 11 a.m. - 2 p.m.

Live Music

7:00 - 9:00 p.m. every Saturday
see our schedule on our web site

Owned & Operated
by Matson Pierce

336 Mill Street, Danville * 570-275-6615 * www.mulberrys.net