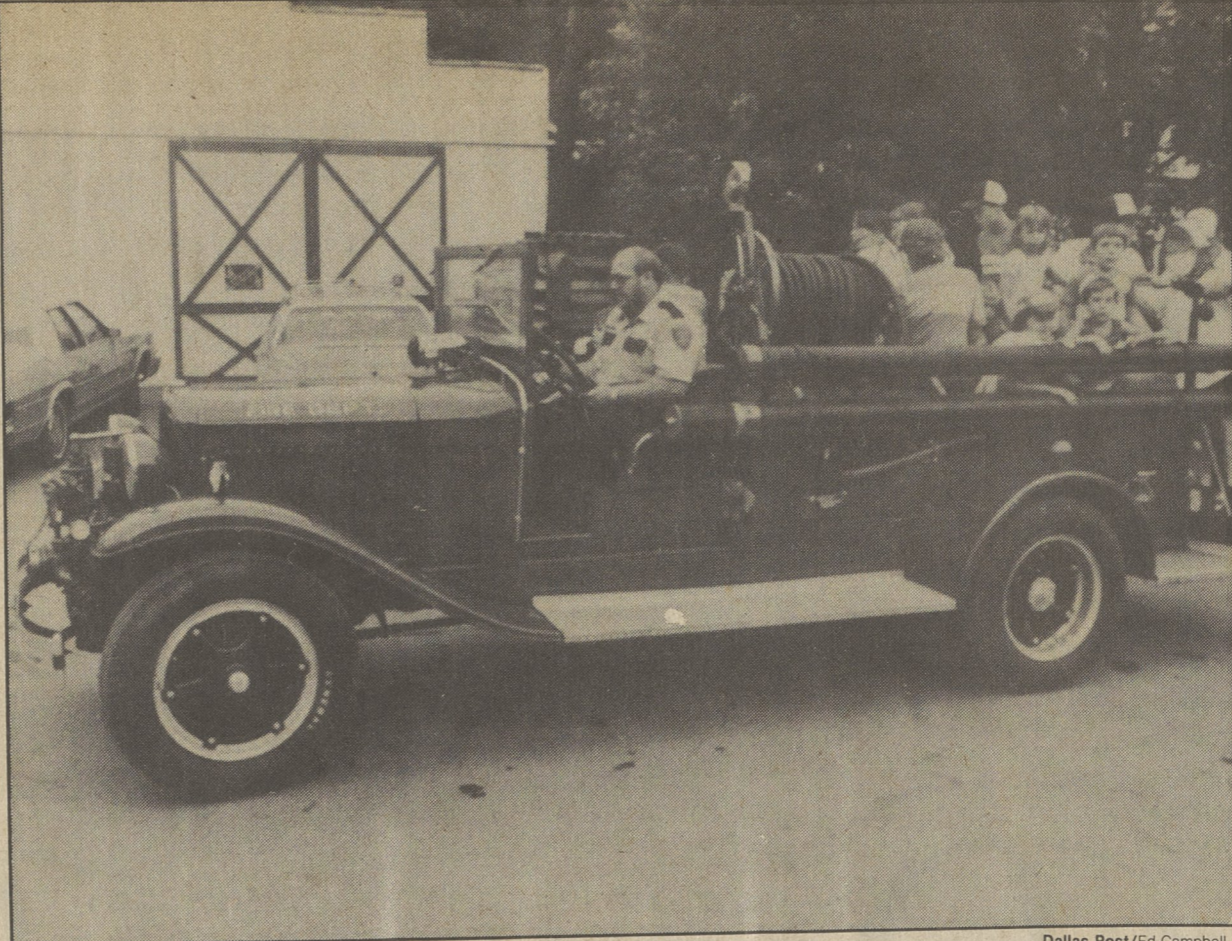


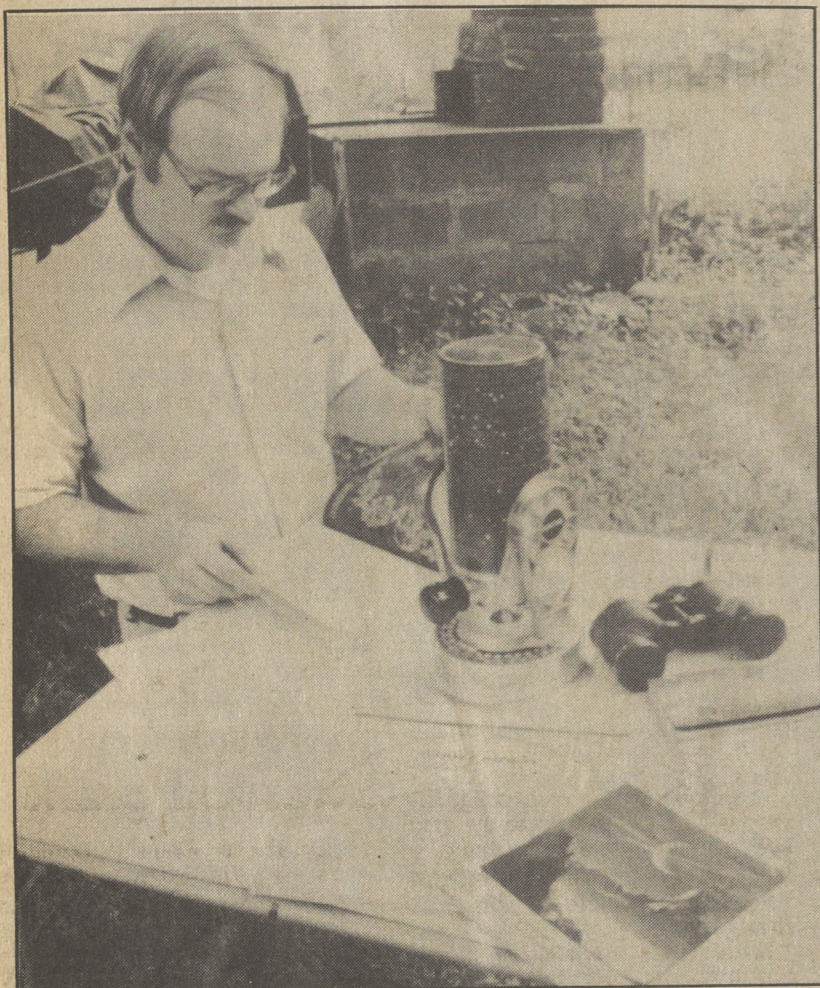
Dallas Post/Ed Campbell



Dallas Post/Ed Campbell

Bazaar held

The Shavertown Volunteer Fire Company Bazaar, this past weekend, proved to be an action-packed event for those who attended. Shown here in the photo at left, Brad Blaine of the Shavertown Volunteer Fire Co. holds a bucket for Mickey Orkwis to take a chance on winning a raffle. The photo at right shows children enjoying a ride on the firetruck.



DR. MICHAEL CASE

Dr. Michael Case

He's a real stargazer!

By WALLY KOCHER
Staff Correspondent

The universe, along with its stars, planets, moons and comets, has been a mystery that man has attempted to unravel since the beginning of time.

There are records of early stargazer's findings that date back to centuries before Christ.

Through the eons of time, a major portion of these early astronomers were in fact merely amateurs. That did not make them less important, however.

Most people think of astronomical research as something performed by devoted academies peering through the eyepieces of huge telescopes on remote mountaintops. But in fact, every clear night, thousands of small telescopes wielded by equally dedicated observers swing into action around the world.

Dr. Michael Case, 37, of Trucksville, is among the thousands of amateur astronomers who either stargaze for pleasure, or patrol the heavens for comets and meteors, performing valuable astronomical research.

"I've been interested in astronomy ever since I was a little boy," said Case. "My uncle built a telescope, and when he would come to our house, he would let me look through it, and show me how it worked."

Dr. Case teaches a course in the Survey of Astronomy approximately once a year at Wilkes College. This course is quite different from others he teaches, when you take into consideration that he is actually a biology teacher.

The astronomy course is usually well received by the students.

"There's a lot of interest in the course at Wilkes," claimed Dr. Case. "Many people, however, get astronomy mixed up with astrology. They have nothing to do with each other. Astronomy is a true science, where astrology is a pseudo-science, or non-science."

Although Dr. Case has no claim to fame for discovering any new comets or planets, many findings are discovered by amateur astronomers.

Nearly all new comets are discovered by amateurs. Jean Louis Pons, a doorkeeper, discovered 27 comets during the period of 1801 to 1827. A Japanese kindergarten teacher, Minoru Honda, has discovered 12 comets in the past 84 years, and the first comet he discovered this year was spied by William Bradfield, an Australian engineer.

One can guess that patience is a key necessity to becoming an amateur astronomer. Dr. Case explained what else someone would need to begin such an exciting hobby.

"Well of course they should buy a good telescope if they're really serious about it," Case said. "Prices for a good telescope can range anywhere from \$250 to thousands of dollars."

When this reporter met with Dr. Case for this interview, Dr. Case was kind enough to bring along a telescope to try out.

It was small. I was sure it was one of the \$250 models, but was shocked to learn that it cost \$4,000!

Dr. Case explained that it was an excellent telescope. Although it was small, it had the power of a telescope six feet long. Indeed it was powerful. When looking through the eyepiece at the various planets, I was actually able to detect the bands of Jupiter, along with four of its moons, and the rings of Saturn.

According to Dr. Case, there are a few other items every amateur astronomer should possess.

Three publications recommended by Dr. Case are, "Sky Calendar", "Sky Guide", and "Sky and Telescope".

"Sky Calendar" is actually 12

charts, one for each month, that shows what will be visible that particular month.

A subscription of Sky Calendar can be obtained by sending \$5.00 for a year's subscription to: Abram's Planetarium, Michigan State University, East Lansing, Michigan, 48824-1324.

"Sky and Telescope" is a magazine that tells about astronomy and other related subjects. It can be obtained by writing to: Sky and Telescope, 49 Bay State Rd., Cambridge, Mass. 02238-1290. There is a yearly subscription rate of \$18.00.

Sky Guide is a book published by Golden Press. It was written by Mark R. Chartrand III and sells for approximately \$6.95 in local bookstores.

Now that you have your telescope and charts, it's time to find a dark spot to do your observing. According to Dr. Case, this is easier said than done.

"Light pollution is the astronomer's worst enemy," he said. "There isn't really anywhere you can go to get away from it."

Even though our observations were taken at the Lake-Lehman High School where outside lights are kept at a minimum, the lights of Wilkes-Barre were still visible on the eastern horizon.

"Perhaps finding a good spot to observe is the hardest part of astronomy," said Case. "You have to get away from all street lights, house lights, and above all, large cities."

"After you've located your spot, all you have to do is set up your telescope and get prepared for hours of enjoyment."

Take a hike, JoAnne Oliver

By ANN DEVLIN
Staff Correspondent

JoAnne Oliver of Lake Street, Dallas recently "took a hike." To be exact, she hiked over 1,200 miles from March 31 to July 4 on the Appalachian Trail.

The Appalachian Trail is a footpath over 2,000 miles, extending from Springer Mountain, Georgia to Mount Katahdin, Maine. The trail includes the Great Smokey Mountains in North Carolina and Tennessee, the Shenandoah National Park in Virginia, and the Green and White Mountains of Vermont and New Hampshire.

With only a backpack, JoAnne walked from Georgia to Connecticut by herself. She intended to meet a friend along the early part of the trip, but when her friend, decided not to go on, for personal reasons, JoAnne continued anyway.

JoAnne became interested in hiking the Appalachian Trail when she heard about it from a friend in college who completed the trip. Having earned a certificate in forestry from Sterling College in Vermont, the Back Mountain resident couldn't wait to get started.

She decided to take a year off from college and start the trail from Georgia in early March where the weather would be fairly mild. Gradually, she worked her way up north toward Maine during the summer months.

A typical day on the trail for JoAnne started at 5:30 a.m. Describing herself as a "morning hiker," JoAnne usually began hiking at 6 a.m. and continued until 3 or 4 in the afternoon.

At night, she usually stayed in shelters along the trail, which were specifically built for the hikers. The shelters, according to JoAnne, are three-sided wooden structures with a roof, and usually enclosed by fencing. Occasionally, she was able to stay in a hostel, a lodging place for hikers, commonly run by churches or families. This was a "real treat," according to JoAnne, especially when the hostel was furnished with running water or showers.

During the day, JoAnne was rewarded with breathtaking scenery and glimpses of wildlife and birds, the most common type being deer, grouse, and songbirds. Ironically, the only time she saw a harmful animal was in the middle of a town she passed through. There, she came across a poisonous Copperhead snake.

JoAnne's most frightening experience was not caused by humans or wildlife. Rather, it was caused by the weather itself. "I ran into lower class hurricane winds," said JoAnne, "in south Virginia on White Top Mountain." When she reached the top of the bald mountain, it was snowing and the 60 mph winds were blowing furiously. "I couldn't see anything in front of me," says JoAnne, "including the trail." The trail, which is blazed by white marks on rocks, was completely covered by snow. "My arm was numb," adds JoAnne, "and when I took off my backpack to get my coat, I was totally exposed to the wind." Luckily she stumbled upon a dirt road which led down into the trees, where it was 15 degrees warmer.

For the most part, however, the trip was filled with fun. "The people were the most interesting part of the trip," claims JoAnne. "I expected to meet one general type of people," she admits, "But I was amazed at how educated and diverse they were."

Along the way, she met doctors, lawyers, bankers, and chemists. Most hikers were taking a break from college where they were working on their bachelor's or master degrees.

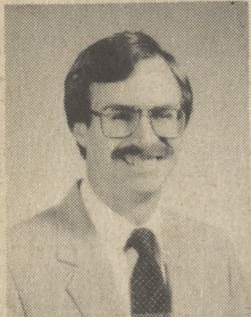
"I met a guy in the Smokies who plays the oboe in the Montreal Philharmonic," says JoAnne. "Hiking is his hobby."

Certain "trail personalities" are a permanent fixture on the trail, according to JoAnne. "There's the 'Ice Cream Lady' on the Cumberland Valley Roadwalk in Pennsylvania," explains JoAnne. "Her name is Bonnie Shipe." This woman, whose house is on the Roadwalk, sits on her front porch and gives out ice cream cones to the hikers as they pass by. As the hikers leave, Bonnie asks them who's coming behind them, so she can greet each new hiker by name.

Upon reaching Connecticut in July, JoAnne decided to end her trip and return home to rest before returning to college this month. She plans to attend Wilkes College to study biology.

However, this doesn't mark the end of JoAnne's backpacking career: "I plan on finishing the trail within the next five years," she says.

JOINS MEDICAL ONCOLOGY ASSOCIATES



Edward T. O'Brien, M.D.

Dr. David Greenwald is pleased to announce that Dr. Edward T. O'Brien has joined Medical Oncology Associates of Wyoming Valley, P.C.

Dr. O'Brien is a graduate of Fairfield University, Fairfield, Connecticut and Georgetown University School of Medicine, Washington D.C. He has completed a three year medical residency program at Hahnemann University Hospital in Philadelphia, PA and has just completed a two year fellowship in Medical Oncology at the Milton S. Hershey Medical Center, Hershey, PA. While at Hershey Medical Center, Dr. O'Brien was honored as a Clinical Fellow of the American Cancer Society.

Dr. O'Brien has been trained in the field of cancer and hematological malignancies and specializes in cancer chemotherapy and cancer management.

Medical Oncology Associates currently includes Dr. David Greenwald, board certified Medical Oncologist and Chief of the division of Medical Oncology and Hematology, Wilkes-Barre General Hospital, Jeffersville, Ph.D., clinical psychologist specializing in the psychological and emotional needs of cancer patients and their families, Lila Kozicki, R.N., Karen Delaney, R.N. and Alice Pierson, R.N., chemotherapy nurses.

Dr. O'Brien and Dr. Greenwald are on the active staff of the Wilkes-Barre General Hospital and the Nesbitt Memorial Hospital and on the consulting staff of the Mercy Hospital and NPW Hospital. Medical Oncology Associates is located in the Wilkes-Barre Medical Arts Building at 35 West Linden Street, Wilkes-Barre, PA. Telephone 826-1741.

Dr. O'Brien will reside in Dallas with his wife Bernice.

DER awards rodent grants

The Wilkes-Barre Region of the Department of Environmental Resources (DER) has awarded Rodent Source Elimination Grants to 21 municipalities in Luzerne County, totaling \$34,377. Regional Director James W. Chester announced recently.

The grants are used by each municipality to eliminate and renovate areas that would harbor rodents. Back Mountain municipalities and the amounts they will receive include: Dallas Township, \$554; Dallas Borough, \$554.

The legislators that represent these areas include Senator Frank O'Connell, Senator Ray Musto, Rep. Thomas Tighe, Rep. George Hasay, Rep. Frank Coslett, Rep. Corrae Stevens, Rep. Stanley Jarolin and Rep. Kevin Blaum.



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AT&T changes billing for leased telephones

Beginning this month, millions of customers in Pennsylvania and Delaware will receive separate bills from AT&T for all leased telephones at their homes and businesses.

For most customers, the charges are not new. They are simply separated from the old telephone bill and mailed in a separate envelope.

Previously all equipment charges for leased telephones and business communications equipment were included in monthly bills from Bell of Pennsylvania and Diamond State Telephone Company. The charges were included with bills for local telephone service and long distance.

With the restructuring of the Bell System in January 1984, ownership of leased telephone equipment transferred to AT&T Information Systems. As a result, AT&T will begin sending separate bills to customers who lease telephones.

The total national billing conversion involves the transfer of more than 60 million customer accounts, 120 million telephones and 200 million records all contained in 26 different billing systems, 87 revenue accounting offices and 52 billing data centers.

"It's the most massive records conversion and data processing endeavor in the history of American business," said Art Saxon, AT&T Consumer Sales and Service manager for Pennsylvania and Delaware.

And it's all being done, Saxon said, while AT&T Information Systems goes about its normal business of leasing, selling, installing and maintaining telephone and information management equipment.

"In comparison," he said, "the recent modernization of 36 million Social Security records took about five years. Nationally, we will convert nearly twice as many accounts in a little over one-third the time."

The conversion includes more than three million customers in Pennsylvania and Delaware. The remainder of the country will be

converted in stages through July 1985.

"We think most customers will find their new bill easy to read and understand," Saxon said. "An insert will be included to supplement the information printed on the bills. But if questions do arise, customers can call the toll-free 800 number printed on their bill. We'll respond to each as quickly as we possible can."

Customers leasing one or two telephones from AT&T will receive a bill quarterly. Those who lease three or more telephones, or have monthly charges of \$12 or more, will receive a bill each month. Business customers leasing complex systems will receive monthly bills.

Awards program deadline is set

The Economic Development Council of Northeastern Pennsylvania (EDCNP) issued a reminder recently that the deadline for submitting entries in the sixth annual Pocono Northeast Community Awards Program (PNCAP) is August 31. As a major component of the Council's Area Awareness and Action Program, the PNCAP honors communities and organizations for their community improvement efforts.

Karen Devey, Commission Relations Manager for Commonwealth Telephone and PNCAP Chairperson, said, "The Pocono Northeast Community Awards Program is significant in recognized communities and organizations for their worthwhile civic endeavors. Interested parties are encouraged to submit projects for competition by August 31, 1984."

Additional information and entry forms for the Pocono Northeast Community Awards Program may be obtained by contacting Ruth M. Sorber, EDCNP, 1151 Oak Street, Pittston, PA 18640-3795 or calling (717) 655-5581.

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