

## Math

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Computer Sciences at Wilkes. "We really value academics here at Wilkes and these competitions highlight the top students. We get very excited about that."

John Mishanski is definitely one of those top students. He scored 750 in the math section of his SATs and 630 in verbal and he is currently ranked 13 out of 194 in his class at Lake-Lehman, with a GPA of 97.4. He was also a member of the team that recently won a computer programming competition at Wilkes.

"Last year I spent about two months studying before the test and only came in fourth, so this year I started a lot earlier," John said. "My two teachers offer a study session every day before school starts and I went to most of those."

Mishanski was referring to Mrs. Mimi Koch, math and AP calculus teacher, and Mr. Richard Morgan, math and physics teacher at Lake-Lehman. Morgan is affiliated with LCCTM and served as a proctor at the test. The two arrive 30 to 40 minutes before school begins every day to help students with this type of preparation.

"The test problems are based on Algebra II, Geometry and Trigonometry but they are on a little higher level than you find in regular classes. You have to apply them and that's where the practice really came in helpful,"

1. A combination lock shows the numbers from 1 through 25. If an individual decides to try all possible three-number orderings, and can try 5 three-number orderings, per minute, what is the probability that the lock will be opened after 4 hours?
2. Find all real solutions to the equation  $x^{10} - 6x^5 + 2 = 0$
3. Solve for  $x$ :  $e^{\sqrt{x}} + \frac{14}{e^{\sqrt{x}}} = 9$
4. Evaluate  $(\log_4 5)(\log_5 6)(\log_6 7) \dots (\log_{255} 256)$
5. Find the exact value of  $\cos \frac{\pi}{100} + \cos \frac{2\pi}{100} + \cos \frac{3\pi}{100} + \dots + \cos \frac{199\pi}{100}$

Some sample problems from the LCCTM contest.

John said.

"The first section of the test was really difficult and I almost felt like throwing in the towel. I heard later that everyone had trouble with the first part. After the second section, we had to wait for the results," he said. "That was a really long hour and 15 minutes."

John applied to and was accepted at Drexel, Penn State, King's, Bloomsburg and Wilkes. "I wasn't sure at the beginning of the year where I wanted to go but I decided on Wilkes because they offer a double major in Math and Computer Science. It was great to get the scholarship," he said.

Not all scholarship winners go

on to attend Wilkes University, but a number of them have over the years. "We heard that John wanted to come to Wilkes and he's such a high caliber of student that we're thrilled to have him come here," said Dr. Harrison.

The organization awards prizes of savings bonds and gift certificates to students who place in the top 10 at each level. Back Mountain students in this group were: seniors; third place, Richard Kern, Lake-Lehman; sixth place, John Gilligan, Dallas; tenth place, Jonathon Morgan, Dallas. At the junior level, Dallas High School students Joseph Bednash and Michael Swartwood tied for sixth place.

## Awards

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ten in response to two fatal accidents within two weeks, used statistical data to show that the collision rate had actually declined as improvements were made to the highway.



Erin Youngman

A photo by Jim Phillips of the Lake-Lehman homecoming queen and her mother received second place in the Feature Photo category.

The Post's entries competed against others from weekly newspapers of 5,000 circulation or less, the category with the largest number of member publications. More than 5,000 entries were received by contest judges.

## Visioning

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from other communities because of its work to actively pursue a definition of what it wants to be.

"Dallas has been pro-active in determining future types of investment and the type of business climate they would like to have," he said.

And, he said, to do that they are taking everyone's needs and ideas into consideration.

"Some communities don't have a plan as to what they want to be." Instead, Williams said, they decide as opportunities are presented to them.

West Pittston and Pittston won the award last year for their work on the waterfront and the addition of lights to their bridges.

Stephen Barrouk, Chamber CEO/President said about the award: "Our ability to work together and envision what the future can be is key to our regional success in the new economy. This community's efforts to determine what is possible for the future and, with that vision in hand, to work together to make it happen will serve as an important model to other communities in Luzerne County."

## AARP driving program

The Meadows Nursing Center, Dallas, has joined with the American Association of Retired Persons (AARP) to offer a "55 Alive/Mature Driving" Course. AARP developed the program to help drivers "fifty" years of age or older to improve their driving skills. Participants receive a state mandated 5 percent discount on their auto insurance for three years.

Sessions will be held Friday, May 9 and Friday May 16, from 12:30 to 4:30 p.m. Pre-registration and enrollment is required.

Course fee is \$10 and participants must attend both sessions. To register, call 675-8600, Ext 195.

## Lehman

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insurance.

During Tuesday night's work session, members agreed to establish a committee, consisting of members Joseph Kapitulka, Charles Boytin and Charles Balavage to consider options most advantageous to the district.

Also at the meeting, Rosanne Ragnacci presented a wish list of technology items school officials would like to see in their buildings in the upcoming year. Items ranged from computers to software to digital cameras.

Ragnacci, who coordinates the district's technology, said although the district cannot compare itself to Tunkhannock Area, which has a tremendously aggressive technological base, the district is "doing better than a lot of people."

Member Angelo DeCesaris questioned why the district can have the best in athletics but not in technology, referencing the district's \$1.5 million multi-

purpose athletic fields.

"This is the board's fault," said member Lois Kopcha. "It's been the board's fault forever. We're cheating our kids."

A consensus of board members revealed they are willing to commit to a more aggressive technology plan, perhaps increasing staff size as well.

In other business:

- No scheduling changes will be made at the high school for the upcoming school year.

- To accommodate construction beginning May 5, high school lunches will be served in the lobby of the building. Tables will be set up for students and a limited menu will be offered.

- The next regular School Board meeting will be held at 7 p.m. April 15 in the Lehman-Jackson Elementary School music room.

This article appeared in original form in the Times Leader.

## Know a soldier in the Middle East? Tell us

The Dallas Post would like to know how Back Mountain residents are responding to the war in Iraq. We would like to publish articles that cover a wide variety of subjects, including profiles of military and civilian personnel who are in Iraq.

E-mail your stories about local service men and women, as well as how your group or organization is responding, to [dallaspost@leader.net](mailto:dallaspost@leader.net).

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| <p><b>1-DAY TRIPS</b></p> <ul style="list-style-type: none"> <li>• BRUCE SPRINGSTEEN JULY 18 The Meadowlands-Lower Level Seats</li> <li>• BALTIMORE INNER HARBOR May 3</li> <li>• LONGWOOD GARDENS AND THE NEMOURS MANSION May 3</li> <li>• ELLIS ISLAND May 17, June 14, July 19</li> <li>• NYC RIDING TOUR AND WORLD YACHT BRUNCH CRUISE May 18</li> <li>• WEST POINT June 20, Aug. 5, Sept. 25</li> <li>• GETTYSBURG June 21, August 9</li> <li>• SIGHT &amp; SOUND June 21 "Abraham"</li> <li>• BUCKS COUNTY AND PEDDLERS VILLAGE Train Ride June 28, Sept. 13</li> <li>• WASHINGTON DC July 9 Full Tour</li> <li>• WILLIAMSPORT July 23 Riverboat</li> <li>• VALLEY FORGE AND HISTORIC NEW CASTLE Aug. 16 Narrated Tours</li> </ul> | <p><b>MULTI-DAY TOURS</b></p> <ul style="list-style-type: none"> <li>• CAPE COD "SHIP AHOY" May 15-18 Martha's Vineyard, 10-Mile Ocean Drive to Newport, Bartleship Cove, Hyannis</li> <li>• MYRTLE BEACH AND CHARLESTON May 18-24 Oceanfront hotel in Myrtle Beach, 3 Shows, Boat Cruise, 13 Meals, Sightseeing</li> <li>• MAINE SEACOAST June 9-13 Narrated Nature Cruise, Bar Harbor, Freeport, Kennebunkport, Boothbay Harbor, Lobster</li> <li>• BOSTON POPS AND FUN June 19-21 TV's "Cheers" Pub, Stage Play, Pops Concert, Boston Tour, Cambridge Tour, Fenway Park</li> <li>• BRANSON, ST. LOUIS AND THE PASSION PLAY IN EUREKA SPRINGS June 22-28 Three big shows in Branson!</li> <li>• VIRGINIA BEACH "YOUR WAY" July 21-24 Includes an oceanfront hotel on the beach. Room has appliances and cable TV</li> </ul> |
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**BROADWAY**

- "PRODUCERS" April 26
- "MAMMA MIA" Apr. 26, Aug. 2
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- "PHANTOM OF THE OPERA" July 12
- "42nd ST." August 16
- "HAIRSPRAY" September 20

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