

Eye on Campus

Knitting For A Cause

By Jenn Knowlton - *Lion's Eye Campus Editor* - jak5450@psu.edu

The Penn State Brandywine's Knittany Lion Needleworks group collected 334 handmade scarves from faculty, staff, students, family members and the Granite Farm Estates retirement home on Friday, September 17th. The original goal had been 100 scarves, but this determined group took it three times farther! Dr. Laura Guertin and Mrs. Diane Shorter are co-chairs for the Knittany Lion Needleworks and have shown their enthusiasm with every stitch.

The scarves, in the past, were sent to the Handmade Especially For You organization that was developed in California. "Handmade Especially For You wants every woman who comes into a shelter to receive a comfort scarf simply because she was brave enough to leave her abusive situation." This quote is their motto and reasoning behind this organization that has supplied so many women with hope.. This organization sends the

scarves to women's shelters and family crisis centers. However, when participants wanted to see their scarves helping their own community, Guertin and Shorter begun their own local chapter right here in Delaware County. The scarves, as of now, are sent to The Domestic Abuse Project of Delaware County.

Thus far, Guertin and Shorter are extremely impressed with their new chapter. "We didn't realize how many people wanted to participate - it's been a huge number! We're thrilled to be able to reach out and connect with our local community," says Guertin. Visit <http://www.personal.psu.edu/uxg3/blogs/knittanylion-needleworks/> for news on any upcoming events or information. Or, you can mail your own scarves to Dr. Laura Guertin, Knittany Lion Needleworks, Penn State Brandywine, 25 Yearsley Mill Road, Media, PA, 19063.

Caplan Capitvates with Bioethics Lecture

By Ryan Ashby - *Lion's Eye Staff Writer* - rda5079@psu.edu

If a doctor decided to extract cells from your body and deceitfully went on to use those cells to make millions of dollars, should you also reap the benefits? This was just one of many questions addressed to the audience at the Tomesko building September 16th by renowned professor and director of the center of bioethics at University of Pennsylvania, Arthur Caplan. Caplan spoke to a packed audience, many of whom seemed to be captivated by what Caplan said in addition to the free refreshments which undoubtedly attracted many others to the lecture. Whether students attended the lecture because of free food, a helpfully hint on a biology paper, or to see Mr. Caplan speak, everyone left the lecture with a profound new intelligence of the science of bioethics.

The lecture focused on the relationship of bioethics to the common read book, *The Immortal Life of Henrietta Lacks*, which is being read by everyone on campus and discussed through a wide verity of classes. Caplan provided an overview on the basic functions of cells in a context that allowed audience members to comprehend this rather complex subject matter easily. He explained that as an embryo is created, all of the genes (except a few such as puberty) are "turned on". The genes which do not turn off are those that have the potential to become cancerous.

Caplan then delved into the history of bioethics as it relates to extracted cells. Extracted cells were the common topic among everything Caplan said, including Henrietta Lacks. Lacks, who was a poor southern tobacco farmer, entered a hospital to address a pain in her abdomen which turned out to be cervical cancer. Although the cancer would go on to take Lack's life, she would make an inconceivable contribution to science and cancer research that is still prevalent today, known as, HeLo cells. These cells, went on to be distributed, sold, and eventually make millions of dollars while the Lacks family would remain in the dark and uncompensated.

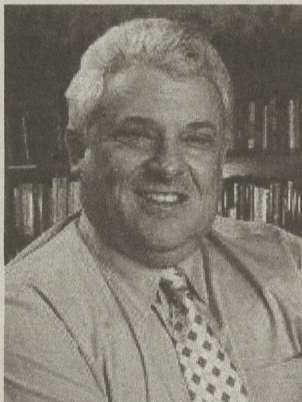
Caplan went on to discuss three more major cases of particular importance to the history of extracted cells. John Moore was a case that remains particular dumbfounding for scientists. Moore who was diagnosed with Leukemia was determined by his doctor to not display the expected effects of the disease. His doctor instructed him to visit a research laboratory at UCLA where, unknown to Moore, his cells would be extracted on a yearly basis. What the researchers found and never alerted Moore to was the fact that for some reason his cells released a chemical that was killing his cancer. Moore eventually determined that something inappropriate was occurring to him and decided to hire a lawyer. As the matter

eventually reached to the California court system it was determined by the court that while those involved should be punished for not

alerting Moore to what was happening, Moore did not have the right to reap and profit from the money the researchers made off of his unique cells.

The final two cases Caplan discussed before opening up the lecture to question what that of the Havasupai Indians and William Catalona. The Havasupai Indians were a case of the right researchers have to manipulate cells. The Havasupai had granted permission to have their cells studied for the purpose of determining if they were more susceptible to developing diabetes. The researchers at Arizona State University did this and determined there was no additional risk based on the cells. However, the university went on to later use these cells in other testing. The tribe elders learned of this and decided to file a lawsuit against the researchers and the university. The courts in Arizona decided that researchers must contact all of the individuals whose cells they wish to use if they decide to use those cells in an alternative fashion than was previously discussed.

The final case Caplan discussed involved researcher William Catalona who worked for Washington University and then decided to take a job at the University of Virginia. The issue in this case was that Catalona attempted to take a multitude of cells he possessed to the University of Virginia. Washington University, however, believed that had legal ownership of the cells because they were stored in a refrigeration unit that belonged to the University and not Catalona. This matter is currently still in the courts and is not anticipated to be resolved any time soon.



Arthur Caplan, renowned researcher and expert on the issue of bioethics, addressed that very issue on the Penn State Brandywine campus recently. (photo courtesy PSU University Relations)

Brandywine's Baseball Team Hopes For Hole In One

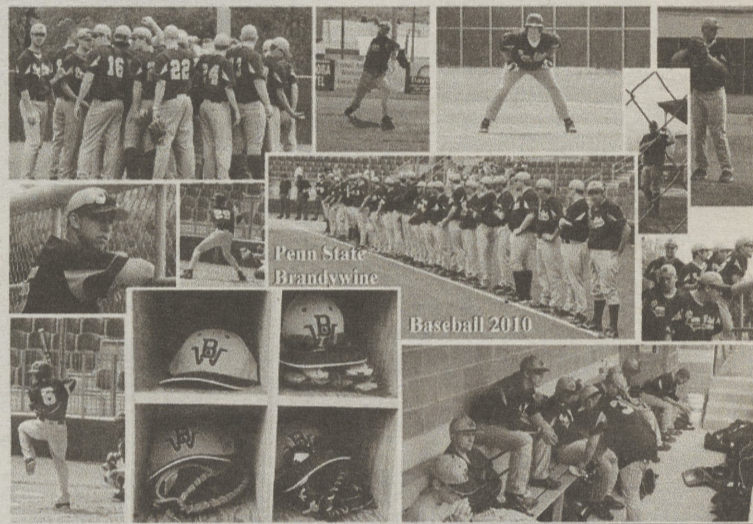
By Judy Bowker - *Lion's Eye Entertainment Editor* - jlb5706@psu.edu

Are you a golfer that wishes to support our baseball team? Penn State Brandywine's baseball team is holding their first annual Penn State at Penn Oaks golf tournament. The event is being held at Penn Oaks Golf Club in West Chester and will promptly begin at one o'clock in the afternoon on Monday, October 4, 2010. Signups are by single golfers costing \$125, or by groups of four costing \$500. By attending this fundraiser you are not only supporting our baseball team, but you will be enjoying a day of golf with friends and will be given a chance to win some incredible prizes at the banquet following the round of golf. Prizes will be given to the top three teams, through raffles and a silent auction. Some of the great prizes being offered include Philadelphia Flyers four pack luxury suite tickets, Penn State football tickets, Phila-

delphia Eagles tickets, and some great Philadelphia teams signed memorabilia. These items could all be yours if you get a foursome together and come out and help support the team!

This is a great way to help the baseball team start off their season with a strong force of support and high energy. The team will be using their proceeds from the golf outing fundraiser to assist their travel to Florida for spring training, this will allow them to get their heads in the game and get ready for a long season that will hopefully be a winning one! Any extra proceeds will fund a portable fence for the existing field on campus. We, as a campus, should look at this opportunity as a great way to get together and support one of our varsity sports teams with a high energy of school spirit.

Members of PSU Brandywine's baseball team hope to subsidize their trip to Florida for spring training with their first annual golf tournament at Penn Oaks Golf Club. (photo courtesy PSU Brandywine)



Oaring Lions Seek To Gold

Special to *The Lion's Eye*

A group of eager Lions are perfecting their game faces and prepping their biceps as they prepare to emerge on Saturday, October 2 as the first Penn State Brandywine dragon boat team. The 'Oaring Lions, made up of more than 20 campus faculty and staff, will take on the St. Joseph's University Hawks, University of Maryland University College (UMUC) Virtual Dragons and other local colleges and universities at the annual Philadelphia International Dragon Boat Festival along the Schuylkill River bank. The team has been practicing hard, both on the river and off. On several occasions, the campus gymnasium was booming with energy as the 'Oaring Lions stroked the air with tennis rackets to perfect their form as synchronicity is said to be far more important than strength in a dragon boat race.

On race day, which begins at 8 a.m. and will last well into the afternoon, as more than 150 teams race in different heats, the 'Oaring Lions can be found in two Penn State Brandywine tents, numbers 132 and 133, where supporters can meet up to cheer, enjoy the festival, hang with the Nittany Lion and dig in on some light grub and refreshments provided by the campus. For those decked out in their best Penn State gear, the 'Oaring Lions will award small prizes.

The dragon boat, whose design originated in ancient China, earned its name from the decorative regalia in the front and rear of the slender boat. As a prominent sport in Hong Kong, it's only fitting that the drummer for the Penn State Brandywine 'Oaring Lions grew up watching the races in his native city.

"The races were in the river right next to the building where we lived," Hoi Michael Cheung, network systems specialist in the campus' Information Technology Services Office, said. "They actually broadcast them so it was fun to watch the races on TV and look out the window and see the same thing." But those races were more professional than the Philadelphia competition and Cheung had no shot at a future in dragon boat racing. "People are very serious about it" in Hong Kong.

While he's "pretty excited" to finally have a chance to compete in the sport he loved as a child, Cheung said knowing what's involved in paddling made him choose the drummer's position. "The drummer requires the least effort. I don't need to paddle or anything," he laughed. It looks like Cheung won't provide any muscle, but he's sure to bring some of that ancient spirit to help the 'Oaring Lions reach gold.

CORRECTION:

In the September 16, 2010 issue of *The Lion's Eye*, new faculty member Dr. Alex Bolinger's name was incorrectly spelled. In addition, his credentials were also incorrectly reported. Dr. Bolinger received his Ph.D in Business Management from the University of Utah and studied at the David Eccles School of Business, which is part of the University of Utah.