

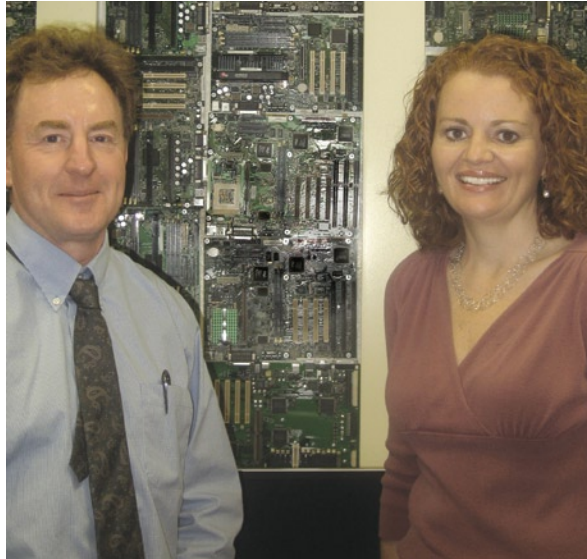
## A Safe Community and a Streetcar

Millersville University professors, Dr. Angela Cuthbert and Dr. Roger Webster have teamed up with The Lancaster Alliance to begin new community initiatives for downtown Lancaster. The projects, which include an anti-crime proposal and a 3-D virtual tour of a streetcar system, are currently underway with the help of Millersville University students.

Cuthbert has been involved in numerous community improvement projects for downtown. Her most recent project was measuring the effectiveness of the Lancaster Community Safety Coalition's (LCSC) closed-circuit television (CCTV) program. Students in her Geographic Information Systems class worked on the project.

"Using data provided by the LCSC and the Lancaster City Police Department, we mapped crime data from 1998 to 2007," said Cuthbert. "The crime locations were then compared to the viewsheds of the CCTV cameras to determine if the number of crimes in the viewsheds decreased after the installation of the cameras."

Using a Geographic Information System (GIS) called ArcGIS, the crime data are mapped through a process called geocoding. "Geocoding matches the address of individual crimes to the street



*Drs. Roger Webster and Angela Cuthbert*

graphics simulation. Howell adds, "It will also be used as a part of a public information program, including a website that is currently being developed."

"The goal of the project is to build a realistic computer 3-D simulation of a streetcar running down North Queen Street from the convention center to Orange Street," said Webster. "It should show how the

network and places a point at the location of the crime," said Cuthbert.

"The Lancaster Alliance hopes to use the results of this project as evidence that the cameras are deterring crime," said Cuthbert. "Moreover, they hope to use the results to apply for more funding to purchase and install additional cameras."

In another project for The Lancaster Alliance, Webster is developing a 3-D virtual tour of a streetcar system to see if this form of transportation would be able to run downtown in the future. Jack Howell, president of The Lancaster Alliance, contacted Webster to do the simulation and 3-D graphics animation component for the streetcar system.

"The streetcar system will be used as a tool to show potential sponsors how the system will look and operate in Lancaster city," said Webster, who is the technical advisor of the 3-D

*continued on page 2*

## Black Maria Comes To Millersville

For the first time ever, the Black Maria Film and Video Festival will come to Millersville this spring. The program, on Thursday, March 27, will include over 90 minutes of films plus discussion with a representative of the festival.

The Black Maria festival, an international juried competition and award tour, has been around since 1981. Its mission is to advocate, exhibit and reward cutting-edge works from



*Scott Conard*

independent film and videomakers.

"I want to open our students' eyes to a new kind of filmmaking," said Scott Conard, art, and campus coordinator of the festival. "These films are avant-garde, cross-cultural, cross-disciplinary. They show more of an artistic side of filmmaking and less of the Hollywood side of filmmaking. I'm hoping the festival may even spur an animation class on campus."

Conard says he will select the films that will be shown at Millersville. They will range in length from one-and-a-half minutes to 20 minutes.

The Black Maria Film and Video Festival is free and open to the public. It will be held in Myers Auditorium from 7 p.m. - 10 p.m. on March 27. For more information contact Conard at 872-3962 or email [scott.conard@millersville.edu](mailto:scott.conard@millersville.edu).

## Science, Technology and Me!

"Science Technology and Me!" an educational event aimed at middle and high school age girls, will be held at Millersville this spring. The purpose is to attract young women into several fields where they are under-represented. The event on April 12 is open to girls in middle or high school who are interested in science and technology.

"Last year's event was a big success," stated Dr. Sharon Brusic, director and coordinator of the event. "We received so many compliments about last year's event that we are doing it again!"

This year there will be 14 different sessions for the girls. Subjects range from computer programming, electronics and

*continued on page 3*

## Staff Activities

**Lori B. Austin**, judicial affairs, recently attended the annual conference for the Association for Student Judicial Affairs (ASJA) in Clearwater Beach, Fla. Austin was re-elected as the Circuit 3 Pennsylvania State Representative. She also serves as a member of the association's finance committee.

**Dr. Chris Corley**, music, will be presenting a seminar and workshop entitled "Innovations in Movement in Music Education," at the Samuel Barber Institute for Music Educators at West Chester University in July.

**Dr. Alex DeCaria**, earth sciences, had his paper titled "The Carnot Cycle and Area-Specific Work Equivalence on a Skew T-log p Diagram" accepted for publication in "Monthly Weather Review," a peer-reviewed journal of the American Meteorological Society.

**Dr. Chris Hardy**, biology, recently published an article on southern African plant evolution in the journal "Aliso," entitled "Phylogeny and Historical Ecology of Rhodocoma (Restionaceae) from the Cape Floristic Region." Hardy co-authored the paper with Dr. Peter Linder of the University of Zurich, Switzerland. In addition, Hardy presented a workshop on campus during February entitled "Innovative applications of Geographic Information Systems (GIS) technology to the mapping of historical museum and herbarium specimens." This one-day workshop was presented to members of the Muhlenberg Botanical Society of Lancaster.

**Dr. Joseph C. Labant**, elementary and early childhood education, was recently appointed by the Pennsylvania State Board of Education to the Pennsylvania Academic Standards Review Team for Social Studies.

The team's responsibility includes reviewing the state's current social studies standards and making recommendations for future revisions.

**Dr. Patrick McCaskey**, business administration, recently presented his paper, "A Multidimensional Taxonomy for the Classification of Questionable Small Business Actions," at the 2008 International Conference of the Small Business Institute in San Diego.

**Dr. M. P. A. Sheaffer**, English, sang as an alto ringer in the winter concert of the Canterbury Choral Society in New York on February 10. The program featured Palestrina's Missa Papae Marcelli and Bach's Jesu, Meine Freude.

**Dr. Beverly Schneller**, English, recently had "Anna Parnell: The Avondale Home Ruleress" published in "The Recorder" and her book, "Anna Parnell's Political Journalism" was reviewed in the same issue. Also, the Anna Parnell book was reviewed in late January in "Women's History Review," an online publication from Dublin.

**Jeffrey W. Wimer**, wellness and sport sciences, recently conducted a national accreditation on-site visitation and program review for the athletic training major at the State University of New York (SUNY) Brockport.

## Obituaries

Dr. Stanley R. Jenkins, former art professor at Millersville from 1967 to 1975 died on February 11 in McColl, S.C. He is survived by his wife Jane and his children Kathy, David, Melissa, Dylan and Glenn.

## New Campus Priest



Rev. Steven Fauser began working on campus January 3 as the new Catholic campus priest. He graduated from Millersville University

in 1998 with degrees in French and German. He became a priest in 2003 and was assigned to St. Joseph Parish in Hanover. He served there for three years before becoming assistant pastor at St. John Neumann parish.

## Alliance *cont. from pg. 1*

streetcars will operate in the city and how passengers will get on and off. It may also show the effect on traffic and tourism."

The simulation project is expected to be completed in the next two months with the help of two computer science students Kevin Workman and Mat Sejas and art major Simon Littlejohn. A video and various screen shots will be made from the software simulation and will be on the web at [cs.millersville.edu/~webster/LancasterStreetCars/](http://cs.millersville.edu/~webster/LancasterStreetCars/).

The Lancaster Alliance is an organization of business leaders who invest time and resources to help make the City of Lancaster an attractive place to live, work and play.

## Sidewalk Project Awarded



The Associated Builders and Contractors Inc. has recognized Millersville University for outstanding contributions on the sidewalk replacement project done by Keystruct Construction Inc.

The sidewalk is located behind the Dilworth and Biemesderfer buildings. "It really was a time-consuming project but it paid off. It blends fluidly with our campus, and will last for generations," said Ken Brent an architect and member of the University's Capital Construction Contracting & Design office.

The award was published in the Associated Builders and Contractors newsletter.

The Exchange is published for employees of Millersville University of Pennsylvania on the first and third Thursdays of the month. Send news to the Office of University Communications & Marketing, Duncan Alumni House; email: [janet.kacskos@millersville.edu](mailto:janet.kacskos@millersville.edu) or call ext. 3586.

Editor: Janet Kacskos; Graphic Designer: Diane Tothoro. Student Writers: Sarah Harper and Peter Taraborelli; Student Photographer: Lindsey Tomao.

Current and past issues of the Exchange are available online at [www.millersville.edu/~ucm/](http://www.millersville.edu/~ucm/).

**Millersville University**  
SEIZE THE OPPORTUNITY

MU is an Equal Opportunity/Affirmative Action Institution.  
A member of Pennsylvania's State System of Higher Education



Printed on recyclable paper.

2390q-0208

## Millersville Named To Honor Roll

Millersville University was named to the 2007 President's Higher Education Community Service Honor Roll for the second year in a row. This distinction from the highest level of government recognized Millersville University's leadership in helping to build a culture of service and civic engagement on campus and in the nation.

"We are very excited that the efforts of students, faculty and staff and our community partners are recognized in this manner," said Diane Fleishman, internships and civic engagement services. "We would like to increase the amount and effectiveness of Millersville involvement in the community so that we might someday garner the top award of distinguished honors."

Millersville University was recognized for the honor roll based on these endeavors:

- 431 students participated in internships locally, nationally and internationally for a 36% increase.
- Students earned 1,400 credits for a 33% increase and \$916,637 for a 58% increase in income.
- 122,762 service-learning hours represents a 7% increase over the previous year.
- 58 faculty members reported using the service-learning pedagogy, including 20 who used it for the first time.

## Millersville to Host Science Olympiad

Starting what will hopefully be a new tradition, Millersville University will host the Pennsylvania Central Regional

Tournament of the Science Olympiad. The competition for middle school and high school students from almost 50 area schools will be held March 12 on campus.

"There are a lot of faculty at Millersville who are interested in the state of science education across

the country," said Dr. Alex DeCaria, earth sciences and coordinator of the Olympiad at Millersville. "We see this as a way we can assist and help to expose kids to science. The nation will benefit and Millersville may benefit in the future from increased admissions from outstanding local students."

Thirty high schools and 18 middle schools have registered for the event, with a total of over 700 students expected. Each team may have up to 15 members. The students will be able to choose from 25 different events with most students participating in multiple events. "Some events are more laboratory work like robotics or the balloon launch glider that will be

held in Pucillo Gym," said DeCaria. "Other events are tests, and some are a combination where one student has to

write a description of an object, and another student has to build that object, based only on the written description."

Sessions called "Amphibians and Reptiles" and a "Tower Building" competition are among the featured events.

"Our dean, Dr. Ed

Shane, and our provost, Dr. Vilas Prabhu, were quite instrumental in bringing the Science Olympiad to Millersville," said DeCaria. "They realized the potential of such an event and have really helped to make it happen."

Science teachers from the middle and high schools (including many Millersville alums), along with faculty, staff and science students from Millersville University will supervise and judge the events.

DeCaria says he hopes to keep the competition at Millersville for at least two years.

Once the six regional events are held, a state competition is set for April 25, with nationals in Washington, D.C., May 30-31.



Dr. Alex DeCaria

## Nonprofit Resource Network Celebrates Its New Website

The Nonprofit Resource Network at Millersville University celebrated its first birthday by unveiling a new website. The website has a wealth of resources for nonprofit employees working throughout South Central Pennsylvania.

The site also rolls out the spring 2008 training calendar designed for nonprofit employees.

"We try to keep our training both consistent and relevant," said Anne

Gingerich, NRN manager. "Thus, we routinely offer fundraising training, like the 'Getting Started as a New Fundraiser' series.

"We are very proud of what the network



[www.NonprofitResourceNetwork.org](http://www.NonprofitResourceNetwork.org)

accomplished this first year and are excited about the program's growth in 2008," said Dr. Victor DeSantis, dean of graduate studies at Millersville. "Expanding our service area from a single county to seven counties in this short time allows us to impact a wider array of nonprofit agencies. The NRN is a great example of how the university partners with other community resources

to continue improving the region's economic and social sectors."

## Science cont. from pg. 1

circuitry, digital photography, filmmaking, aviation, biodiversity, geology and more.

Millersville faculty who will be speaking include: Dr. Dan Anna, industry and technology; Dr. Laura Anna, chemistry; Dr. Angela Cuthbert, geography; Dr. Dominic Marcum-Deitrich, educational foundations; Oliver Dreon, educational foundations; Dr. Stephanie Elzer, computer science; Dr. Stacey Irwin, communication and theatre; Dr. Len Litowitz, industry & technology; Dr. Lynn Marquez, earth sciences; Dr. Aimee Miller, chemistry; Dr. Nazli Mollah-Hardy, computer science; Dr. Rita R. Smith-Wade-El, psychology; and Veronica Longenecker, academic consulting & tech services;

For more information contact Dr. Sharon Brusic at #5548 or e-mail [Sharon.Brusic@millersville.edu](mailto:Sharon.Brusic@millersville.edu).

# Who Makes Millersville Special?

Our spotlight faculty member for “Who Makes Millersville Special” is Dr. Beverly Schneller, chair of the English department. Schneller has her bachelor’s degree from the University of St. Thomas, and her master’s and Ph.D. degrees from the Catholic University of America. She has been a professor at Millersville University for 18 years.

Q: Where did you get your love of literature?

A: My mother was an early influence on my love of reading. She organized book clubs in the summer for us when my brother and I were young, and she read to us all the time. I also learned early that literature opened windows into other worlds and that those worlds could be fascinating. When I was at the University of St. Thomas, I worked in a bookstore in Houston’s famed Galleria Mall, and there I learned a good deal about popular culture and the role of books in the lives of people in my city.

Q: How did you get into your areas of specialization (i.e. British literature, Irish literature, Canadian literature and textual criticism)?

A: I was inspired by my University of St. Thomas English professor, Dr. Joy Linsley, to love the Romantics. Then, I found W.B. Yeats’ work about the time I was graduating with my B.A. I backed into Canadian literature through my interest in Indian ex-patriot authors. The textual criticism comes through my training in both philosophy and Catholic theology, which were parts of my liberal arts cores as an undergraduate student.

Q: As chair of the English department, how do you manage all of your responsibilities?

A: Very carefully! We have many things going on at once with students and faculty and you have to be a careful time and people manager.

Q: In your opinion, what is the greatest piece of literature?

A: There is not just one, but a book I read frequently is Ford Maddox Ford’s “The Good Soldier,” and I adore E.M. Forster’s “A Passage to India.”

Q: Who are your favorite authors and why?

A: Among the living, I love the poetry of Dana Gioia, as he has a beautiful aesthetic, and the poetry of Turner Cassity, probably the best satirist we have today. Among the dead, I am fond of Elizabeth Bowen’s Irish and WW II novels, and the plays of Ibsen are indispensable.

Q: You’ve listed graduate education and advancement as one of your passions—how



Dr. Beverly Schneller

does this differ from teaching undergraduates?

A: Graduate students come to you with backgrounds in literature and criticism, so the nature of the teaching is different in that you can craft discussions in different ways. Also, I am helping or trying to help these students start their careers either in teaching or in their Ph.D. programs. And, I have a chance to work with them on preparing papers for publication or for conference delivery and with their master’s theses projects, if they chose to do one.

Q: What is the greatest lesson you learned during your college education?

A: To appreciate different teaching styles. One of the professors I liked the least in my undergraduate study has become someone I admire. I was simply not mature enough to understand his style when I was a brash 21 years old.

Q: Do you think there are any movies out there that portrayed the book version perfectly?

A: I am usually pleased with Merchant and Ivory’s adaptations of Forster’s novels, and “The Age of Innocence” adapted from Edith Wharton is especially fine.

Q: What would a world be like without books?

A: I can’t imagine. A much poorer place.

Q: What course do you enjoy teaching the most and why?

A: I really enjoy my survey of Irish and Scottish literature. Surveys are hard to teach because there are so many choices for the reading lists, but then, that is part of the fun.

Q: What was the greatest piece of advice you were given from a book?

A: A few years ago, a philosopher wrote a book on the topic of action and reaction. I think that was transformative since it made me aware of how often we react when we should take the time to formulate a plan and take a course of action. Any number of mistakes are made or can be made by reacting, which is emotional, nor acting, which is logical.

Q: Do you have any future goals for the English department at Millersville University?

A: My goals are essentially defined by and determined by our English faculty. Right now, I am delighted we are building our Professional Writing minor and our certificate program for the community.

Q: Do you read any newspapers or magazines?

A: Many, including “The Wall Street Journal,” “The Harvard Business Review” and those in my special areas of interest: Scottish culture, Irish literature, and art history.

Q: What are your hobbies outside of teaching?

A: I read, watch baseball on TV, and go to Wrigley to see the Cubs once a year. I enjoy going to the movies and to live music from classical concerts to Irish and Scottish music festivals.

Q: What books have you published and what is the subject matter?

A: I have published three books, two in professional writing and one in Irish studies. They are “Writing about Science,” “Writing about Business and Industry,” and “Anna Parnell’s Political Journalism.”

Q: What is your proudest accomplishment?

A: I would have to say my book tour for the Anna Parnell work. I spoke at my alma mater, at Pace University and the Irish-American Historical Society in New York City, and I was interviewed by Adrian Flannery for his radio show in NYC that is broadcast across Ireland and in the tri-state area.

Q: What is your favorite food?

A: A huge baked potato with butter. I am not much for sour cream. And, of course, good coffee, if you consider that a food.

Q: If you could sit down and have dinner with anyone in the world—past, present, or future—who would it be?

A: I would like to have dinner with Dame Maggie Smith. I love her films and I am sure she would be amazing to know in person.