



## School of Nursing Shows Off the Latest Technology

The new Nursing facility at Edison State features state-of-the-art simulator technology and many features found in Southwest Florida hospitals. Students in the Edison State College School of Nursing secure real-time simulated experience before they even approach an employer.

“It’s designed so that we can train students so they can be exposed to situations they may experience in the hospital, but they’ll be exposed (to them) before they get to the hospital,” said Anne Harner, Nursing Clinical Lab Supervisor at Edison State College. “It takes away a little bit of stress they may feel when they start working.”

Edison State College is partnering with the Lee Memorial Health System on developing aspects of the Nursing program. Students will be trained on the medical documentation system used by area hospitals, so graduates will be familiar with the process. Edison State College is the first college in the United States to be permitted to use the industry leading EPIC system in a college-health system partnership. Edison State and LMHS are combining efforts by sharing the software for training. LMHS will schedule some training at the nursing program’s “mock hospital” computers.

The state-of-the-art 58,000 square-foot building features a mock hospital, ICU, OR and pediatric unit featuring life-like manikins for simulated learning. The manikins can be programmed to sweat, cry, bleed, and react to student procedures. They allow students to work



*Nursing students assess skills on the high-tech manikins in the new School of Nursing building.*

on physical responses to administering medication or in respiratory therapy interventions as well as childbirth. Students’ interaction with the life-like manikins can be recorded on video and the video later reviewed with a faculty member to assess skills.

The technology employed by Edison State’s School of Nursing provides extremely advanced training for nursing students. The influence of the program is evident. Dr. Mary Lewis, Associate Dean,

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## New Baccalaureate Degree Programs created in Response to Region’s Career Prospects



*Leslie Cornwell is seeking a bachelor degree through the School of Education.*

Interested in becoming a middle school teacher? The State of Florida predicts it will need to hire more than 3,000 middle school teachers in the next several years, yet until now there was no public or private school in Southwest Florida to educate Middle School Math, Science or Language Arts teachers.

The School of Education at Edison State College has launched three new baccalaureate degree programs to address three of the state’s critical teacher shortage areas. The programs will prepare graduates to secure teaching positions in 5-9 grade levels in the applicable program discipline.

“We have an opportunity to provide more students access to in-demand careers in education,” explained Dr. Erin Harrel, Dean of ESC’s School of Education. “It is time for students in Southwest

*Continued on page 3...*

## Brad Sewell Likes a Challenge

Brad Sewell has turned a seemingly upsetting situation into a positive step in a grand direction. The Edison State student is following a passion he let go 12 years ago and is subsequently creating a whole universe of opportunity. As a student working toward an AS degree, he is focusing on drafting and sustainability programs. Several weeks into the beginning of his first semester, he boldly entered a national design competition. To view Sewell's entry, visit <http://www.edison.edu/viewdoc.php?id=13179>.

The USGBC (United States Green Building Coalition) 2010 Natural Design Competition challenged students and emerging professionals to create an affordable, sustainable and energy efficient home for elderly occupants. Sewell was intrigued by the Facebook posting from Professor Albert Dambrose inviting students to participate. Just three weeks into his first college course in 12 years, he chose to register for the competition and basically incorporated skills he was learning in the classroom into the project design. He registered in February and submitted his project in May, about the same time as the semester ended.

"I have to be thrown into the deep end to learn effectively," laughs Sewell. "Residential Architecture is a very informative but structured course. You eventually design a house in that class, but it takes an entire semester and all the houses look the same. I was getting ahead in my mind, and wanted to start employing techniques right away."

Sewell is a returning student, having started at Purdue in electrical engineering in the mid 90's, dropping out and attending Ivey Tech in Indiana where he spent a year in a design internship working with engineers at Caterpillar. He learned AutoCAD and other popular programs in the field, and realized the tools seemed natural to him. Life intervened and he dropped out of school in order to support his new wife and daughter. Twelve years later he was laid off from his job as restaurant manager.

"I really saw that as a turning point," explained Sewell. "My daughter will be 13—she needs a lot of supervision—and I realized this was the perfect time to pursue my real interests. I came to talk with Edison State, was eventually directed to Associate Dean Foy in the Professional and Technical Programs, and she realized my past credits were transferable—I was not too far from an associates."

He also realized that the skills he had learned a decade ago were helpful in the new software he was mastering in his class. The new



*Brad Sewell entered the USGBC 2010 Natural Talent Design Competition.*

Revit software was an extraordinary tool in helping him develop his design ideas. A cutting edge 3D design tool, Rivet allows one to explore ideas in 3D, rather than in traditional two dimensional drafting lines. The software also enables the designer to calculate the quantity of materials needed, so Sewell was able to utilize efficiencies in his project.

"Being an older student has helped in that I'm really quick to admit when I don't know something," Sewell said. "When I realized I'd be designing for the elderly, I immediately made an appointment with an administrator at Shell Point. Professor Dambrose and others partnered me with an architect and builder to answer questions I had. Dambrose is terrific—he actually works as an architect so he brings real world solutions to the table."

Sewell plans to graduate in Spring 2011 and enter the new BS program at University of Florida: Sustainability in the Built Environment. He is pleased with the steps that Dambrose and Foy have taken toward a sustainability program at ESC and is grateful for their support in his college career. Sewell is currently involved with Professor Dambrose and Professor Cheryl Black in starting a student USGBC Club at Edison State.

"I'm not a tree hugger, but I really appreciate the common-sense aspect of construction and design. Changing the way we think about something can be hugely impactful. The USGBC addresses those issues for everyone."

## EYES on YOU

The Edison State College Eyeglass Clinic is open for business on Tuesdays and Thursdays from 1:30-4:30 pm. The location of the clinic is Room A-142 in Walker Hall (Building A). The Clinic has a number of new styles that have just come in! Clinic customers will enjoy significant savings over standard off-campus retailers. Questions? Call Richard McCoy at (239) 985-8321 or email [rmccoy@edison.edu](mailto:rmccoy@edison.edu). We look forward to serving the Edison family!

## Continued from cover... **School of Nursing**

Health Professions / Director of Nursing and Professor Anne Harner have been asked to present on Instructional Design and Simulation at the University of Wisconsin's Annual Conference for Nursing Education in January. They will discuss pathways to developing simulation techniques and incorporating them into nursing education, as well as the practicalities of the process of creating and implementing such programming.

A ribbon-cutting ceremony and open house will be held on November 7th from 3:30-5:00 pm for the public to tour the facility. Edison State faculty and staff will have the opportunity to tour the building and see live simulation and technology displays on November 4th from 3:00-4:00 pm.

A Medical History Museum will be located in the lower level of the building and is scheduled to open later this fall.

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## Continued from cover... **Degree Programs**

Florida to have an opportunity to become a middle school teacher without travelling far from home.”

To learn more about the B.S. in Middle Grades Language Arts Education, B.S. in Middle Grades Mathematics Education, or B.S. in Middle Grades Science Education, visit the website: <http://www.edison.edu/soe/>.

Edison State College has introduced a tenth Baccalaureate degree program in response to changing expectations in the job market. A B.A.S. in Cardiopulmonary Sciences degree program was introduced this fall to prepare students and current professionals for expanded roles in the field.

“The industry standard within the profession is transitioning from previously requiring an associate’s degree to requiring baccalaureate level preparation,” said Dr. Jeff Elsberry, Program Director of Respiratory Care at Edison State College. “Additionally, the Cardiopulmonary Sciences B.A.S. program provides career advancement for entry-level health profession practitioners. Students who develop management, leadership and advanced diagnostic skills will gain a broader based understanding of both healthcare delivery skills and the leadership dimension.”

Sleep disorders, disease prevention, patient education and pulmonary rehabilitation are just a few of the important services Respiratory Care Professionals and Cardiovascular Technologists provide within the Southwest Florida community. To learn more about the B.A.S. in Cardiopulmonary Sciences degree program at Edison State, go to <http://www.edison.edu/academics/bscardiopulmonary/index.php>.



Check out the  
Upcoming Events  
[www.edison.edu/artsedison](http://www.edison.edu/artsedison)

### Florida Individual Artist Fellowship Exhibition Bob Rauschenberg Gallery Through December 4, 2010

This exhibition features the artwork of the 25 recipients of the 2008 Individual Artist Fellowship Award in Visual Arts. Each artist included in this exhibition was reviewed by a panel of their peers and selected through a highly competitive process. Since 1976, the Individual Artist Fellowship Program has offered awards to Florida artists in recognition of their work and talent. The \$5,000 awards support the artist’s general career achievements over the fellowship period. Awards are given in the disciplines of Visual Arts (both two and three-dimensional), Folk Arts, Media Arts, Dance, Theatre, Music, Interdisciplinary, and Literature.

Edison State College Theater presents **RECKLESS**  
Room L119b (Black Box Theater)  
Dates: **November 11-13 at 8:00 pm**  
**November 14th at 2:00 pm**  
**November 18-20 at 8:00 pm**  
**November 21st at 2:00 pm**

The Edison State College Theatre program is pleased to announce the Fall production of *Reckless*, a play by Craig Lucas, directed by Stuart Brown.

The play is described as a dark and zany Christmas comedy. The New York Times wrote: “With *RECKLESS*...Mr. Lucas has given us a bittersweet Christmas fable for our time. It’s a Wonderful Life as it might be reimagined for a bruising contemporary America in which homelessness may be a pervasive spiritual condition rather than a sociological crisis...”

Tickets are \$5.00 for students and \$10.00 for everyone else; seating is General Admission. The play contains some adult language and loud noises. For tickets and information, please call 239-481-4849.



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**2010 Rush Library Film Series: Prom Night in Mississippi**  
**Rush Auditorium ( Building J)**  
**Saturday, November 13 at 2:00pm & 7:00pm**



*Prom Night in Mississippi* chronicles the integration of a high school prom in a small Mississippi Delta town only two years ago. Until 2008, Mississippi's Charleston High School had two proms: one for black students, and one for white students. Mississippi native and Academy Award-winning actor Morgan Freeman is featured in the film because he paid for Charleston High School's

first integrated prom. Award-winning Toronto-based filmmakers Paul Saltzman (director) and Patricia Aquino (producer) will present "Moving Beyond Prejudice" after each screening. This event is free and open to the public.

**The Chamber Music Series: German Baroque Period Music**  
**Bob Rauschenberg Gallery**  
**November 17, 2010; 1:00 pm**

The Chamber Music Series, sponsored by the Gallery docents with special thanks to Diane Coffman for developing the series. The concert is free and open to the public.

Wendy Willis, Flute / Dr. Ron Doiron, Harpsichord / Diane Coffman, Cello

**Student Art Club Exhibit Opening**  
**Richard H. Rush Library**  
**November 30, 2010; 6:00pm-8:00pm**

The Art Club premieres Sink/Synch, an exhibit by Edison State student artists in the main library, the study halls and the Gallery on the first floor.

**Edison State College Symphony Orchestra and Edison State College Choir Combined Concert**  
**Barbara B. Mann Performing Arts Hall**  
**December 6, 2010; 7:30 pm; Free Admission**

The Edison State College Symphony, under the direction of Dr. Thomas Smith, will perform an exciting program of some of the best loved Orchestral works ever written. Mozart's Symphony No. 40 will open the concert; followed by the beautiful Meditation from Thais by Massenet, featuring student solo violinist, Becca Sherman. The Orchestra's final offering will be the Peer Gynt Suite No. 1, by Edvard Grieg, including Prelude, Anitra's Dance, and In the Hall of the Mountain King.

Under the Direction of Candace Baranowski-Sundby, and accompanied by Mary Griffin-Seal, the Edison State College Choir will be performing works for this Holiday Concert by

Samuel Barber: Sure On This Shining Night (in honor of his 100th birthday). Two German Carols by Ehret; Hanerot Halalu; Antiphonal Noel (with Brass Accompaniment); and the joyous North Pole Rock and Roll will round out the program.

**Edison State College Concert Band**  
**Barbara B. Mann Performing Arts Hall**  
**December 12th, 2010; 3:00 pm; Free Admission**

*Director, Dr. Tom Smith*

The Edison State College Concert Band's Fall Concert will be an exciting mix of classic Band and Wind Ensemble favorites. Included on the program will be: Clifton Williams' Fiesta, Symphonic Dance No.3; Haydn Wood's Manx Tone Poem, Mannin Veen; Alfred Reed's First Suite for Band; and a medley of Dave Brubeck tunes from his famous Time Out album, including: Take Five, Blue Rondo ala Turk, and Unsquare Dance; plus much more. If you are a fan of great American Band Music, this is an experience that should not be missed. This talented group carries on the tradition of the classic American Wind Band and delivers it with a 21st century performance.

**Edison State College Jazz Ensemble**  
**Barbara B. Mann Performing Arts Hall**  
**December 13, 2010; 7:30 pm; Free Admission**

*Director, Dr. Tom Smith*

The Edison State College Jazz Ensemble has an exciting concert scheduled for their end of semester event. This 20 piece Jazz Big Band, comprised of some of the finest musicians in the region, will be swingin' the night away as they perform both new and traditional Big Band jazz. Featured on the program will be works by Count Basie; Charlie Parker; Frank Mantooth; Horace Silver; fusion guitar legend, Pat Matheny; and many more, including a tribute to Jazz vocalist, Ella Fitzgerald, and her first hit with the Chick Webb Band: A Tisket, A Tasket.

**Marylyn Dintenfass**  
**Bob Rauschenberg Gallery**  
**Opening and Reception: January 14, 2011; 6 – 8 pm**  
**Gallery Talk: 7:00 pm**

Marylyn Dintenfass is an internationally recognized artist whose work is found in major public and private collections in Italy, Denmark, Israel, Japan, and the United States, including the Metropolitan Museum of Art, the Minneapolis Institute of Arts, the Cleveland Museum of Art, the Detroit Institute of Arts and the Museum of Fine Arts in Houston. Dintenfass was the recipient of a public art commission from the City of Fort Myers, to install a large-scale piece downtown. The exhibit runs January 14 – February 19, 2011. Free and open to the public.

**The Chamber Music Series: Classical Era Music**  
**Bob Rauschenberg Gallery**  
**February 9, 2011; 1:00 pm**

The Chamber Music Series, sponsored by the Gallery docents with special thanks to Diane Coffman for developing the series. The concert is free and open to the public.

Joan Stewart, Violin / Vivian Aiello, Viola / Diane Coffman, Cello / Wendy Willis, Flute

## Edison Collegiate High School – Lee Campus is home of the Spartans!



The students at ECHS – Lee went through a relatively rigorous process to carefully select both a concept and an appropriate visual to represent the school. While several themes were suggested by students; a clear winner emerged around the concept of identifying with the Spartans. A student suggested adding the phrase “Few but Strong” to parallel the idea that although there are only 100 students in the school, all are academically committed and strong. Just as the ancient world looked to

Greece as the center of the educated world, ECHS students look at Edison State College as the center of their opportunity to participate in the benefits of higher education.

The Spartans have already triumphed! This time every year, schools around the county compete to see who can collect the most canned food items. This year our Edison Collegiate High School students beat all other high schools in the Salvation Army Canned Food Drive for Lee County! Two classes competed to see how many cans they could collect, encouraging the students to bring all the cans they could get their hands on.

“I learned that it takes a lot of hard work and working together as a team to make it happen. The most exciting part of the fundraiser was the competition between the two classes,” said Jarriaun Streets, a student of Therese Walker’s winning class.

Between the two classes, 1,263 cans were collected. For a school of 100 students, this is an outstanding accomplishment. Dr. Brian Botts,



*ECHS – Lee students collected 1,263 cans of food for an annual contest.*

Principal of ECHS – Lee Campus, raised the spirit level considerably when offering a pizza party to the winning classroom. Soon the classes were neck to neck and it was no longer about the pizza, it was all about the cause.

“It got really competitive and at the last minute students were calling their parents to bring in items. I hope we can get even more items next year. Since there will be more students, it will be more competitive and we will have more items for the cause,” said Madison Richman.

Way to go Spartans!

ECHS – Lee Campus welcomed the inaugural freshman class of 100 students this fall. ECHS emphasizes Science, Technology, Engineering and Mathematics and incorporates an honor’s level curriculum.

## Thanksgiving Basket Drive

Get your creative juices flowing and start collecting edible treats for the annual Thanksgiving Basket Drive. Every department, office and student club participates in the annual drive, creating baskets filled with the makings of a Thanksgiving meal for students who may otherwise not be able to enjoy a traditional Thanksgiving feast.

“When we first started giving away Thanksgiving Baskets, our name was Edison Community College. So we have been doing this for many years,” explained Patty Bennet in the Office of Student Life who is the director of the annual campaign. “At Edison State, we like to think of ourselves as belonging to one large family. And as a family, it is crucial to look after the needs of all family members, especially those in significant need.”

Over the years of preparing Thanksgiving Baskets, something unique developed. Departments, staff and club members started

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*This Thanksgiving gobbler was one of the creative baskets contributed last year.*

# Blue Light Beams on Walker Hall for World Diabetes Day

Saturday, November 13 at 5:30 pm: World Diabetes Day

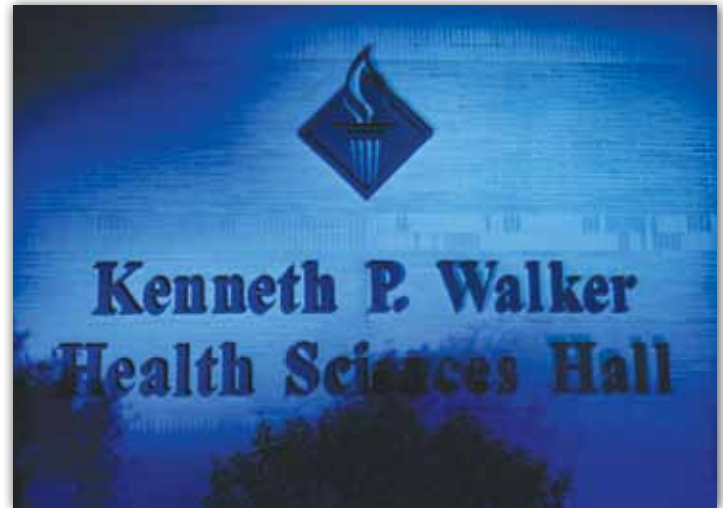
The Kenneth Walker Health Sciences building will be lit blue on November 13 at 5:30 pm in honor of World Diabetes Day. Mayor Randy Henderson, Jr. will attend the Lee Campus event and present a proclamation from the City of Fort Myers in support of the United Nations Resolution on Diabetes. For the second year, Edison State will join iconic landmarks around the globe as beacons of hope for the 246 million people worldwide with diabetes.

Edison State College Lee Campus joins the Juvenile Diabetes Research Foundation (JDRF) in commemorating World Diabetes Day to raise awareness of the worldwide diabetes epidemic. Families affected by type 1 diabetes will plant a “syringe garden” to highlight the thousands of life-saving insulin injections required by this chronic disease.

Type 2 diabetes, a metabolic disorder that can be prevented or delayed with a healthy lifestyle, is the most common form of the disease affecting 21 million Americans today. In contrast, type 1 diabetes is an autoimmune disease that cannot be prevented and accounts for 5 to 10% of all diabetics.

The importance of education and awareness is linked to the rising incidence of both type 1 and type 2 worldwide. The incidence of type 1 diabetes is expected to double every 20 years. The fastest rate of growth, however, is in the 0-5 aged population where the incidence is expected to double by the year 2020. Type 2, though we associate it with obesity, is rising faster than the rate of obesity and rising rapidly even in third world countries where people are malnourished.

The costs of diabetes is staggering. According to statistics from JDRF:



*Walker Hall will again Light Up in Blue for World Diabetes Day.*

- One of every five healthcare dollars is spent on diabetes in the U.S.
- The annual cost of diabetes in the U.S. economy in 2007 was \$174 billion
- The medical expenses for Americans with diabetes is 2.3 times higher compared to those without diabetes
- 32% of the Medicare budget is spend on diabetes
- The risk of heart attack or stroke in Americans with diabetes is 2 to 4 times higher compared to people without the disease

Edison State College is pleased to advance the awareness of diabetes and to further educate our community about the signs and implications of the disease.

The Light up in Blue Event is free and open to the public. It will be held in parking lot one directly in front of Walker Hall, Building A.

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## Continued from page 5... Thanksgiving Basket Drive

delivering out-of-this-world, decorated baskets. Baskets were created with themes such as New York Thanksgiving Day Parade, a miniature stage-coach wagon filled with food, a recreation of the first Thanksgiving on Plymouth Rock complete with Indians and Pilgrims in attendance. The baskets became so extravagant in design that a contest was born. The Thanksgiving Basket Drive and competition has become one of the most fun, creative events of the year.

The last day to submit names of possible recipients is November 12th and deadline for delivery of the baskets is November 17th to the Gallery in Rush Library. On November 18th and 19th, everyone is encouraged to view the baskets and vote on their favorites in a number of categories—from “Most Beautiful” to “Most Amusing.” Although no official prize is awarded, to be voted the winner in any category is a coveted honor.

Each department or club is responsible for filling and decorating a basket, and the Edison Foundation donates \$25.00 Publix gift cards. Last year 68 Thanksgiving baskets were given to Edison State College Lee Campus students and their families.

“It is so impressive to see the amount of time and thought that staff and students put into each basket, in addition to the generous amount of food and delightful items,” enthused Bennett. There are no prizes awarded, but to be voted the winner in any category is considered a badge of honor. It also allows for great bragging rights for the year! I can honestly say that all the baskets we receive are made with love and a strong dedication to serving our students in need.”

If you would like more information about the Thanksgiving Basket Drive, please contact Patty Bennett at [pbennett@edison.edu](mailto:pbennett@edison.edu).

# Edison State College Expands Public Safety Tools

Edison State College now has two college police cars. The cars were donated by Lee County Sheriff Mike Scott this summer, painted in Edison State's colors and feature the ESC Police badge. Public Safety officers now have more efficient means to patrol campus when necessary.

"The new patrol cars allow us to provide better service to the campus community, especially with traffic control," commented Rick Parfitt, Director of Public Safety at Edison State.

Have you noticed the blue poles located around campus? Those are the new Public Safety hotlines. The eight "Code Blue" phones on campus will aid students, staff, faculty and visitors to contact Public Safety for assistance. Each blue pole is marked "assistance" and will ring into the Public Safety desk or to the officer's cell phone after hours. The phones are located near parking lots:

1. Lot 1 near Walker Hall
2. Lot 1-A behind Buildings B & C
3. Lot 2 near the walkway/bridge
4. Lot 3 in the faculty staff lot near the east/west walkway and U.S. Flag
5. Lot 4 near the breezeway of Building N
6. Lot 6 behind Building Q
7. Behind Building S and Lot 6
8. Lot 8 south of BBM PAH

The solar powered Code Blue phones have back-up battery support and use cellular service. The green technology is environmentally friendly and economically sound, saving the expense of digging and installing power and telephone lines.



*Rick Parfitt, Director of Public Safety, patrols in a new ESC police car.*

Public Safety on Lee campus would like to remind everyone to sign up for the Edison Emergency Notification System:  
<http://my.edison.edu/cp/home/loginf>

The Edison Emergency Notification System allows you to receive important notifications via phone, text message, and/or email in the event of an emergency, severe weather, or situation where the timely delivery of information is important. Please take a moment to either enroll yourself or update your information in the alert system to ensure your personal information is accurate in the system.

## Books for Hungry Minds

"Books for Hungry Minds" kicks off on November 3rd in the Rush Library. A large container will be placed in the library to accept donations of new or gently used children's books.

"Books for Hungry Minds" is a book drive created by the Library Foundation of Lee County. The idea is to collect children's books for community service organizations to distribute with food and other necessities to local families. Crystal Revak, in the department of Institutional Research, Planning & Effectiveness, is a board member of LFLC. She realized that Edison State would be an ideal supporter of the program. She enlisted the support of the Phi Theta Kappa Honor Society to spearhead the effort. The books will be collected and distributed weekly.

Feed a hungry mind. Drop off any extra children's books you have in the lobby of the Rush Library.

## Home, Sweet Home



Lee Campus plans to break ground on residence halls this spring! The plan includes accommodations for 400 students. Students will move in next spring or fall.