Lawrence Tech to Participate in MLK Day of Service

To commemorate the life and legacy of Martin Luther King Jr., Lawrence Tech will participate in the MLK Annual Day of Service on Jan. 19.

Lawrence Tech will join an existing partnership between University of Michigan-Dearborn (UM-D), Henry Ford Community College, Madonna University and the United Way of Southeastern Michigan to provide volunteers who will come together to lend a helping hand at local community agencies and inspire long lasting and positive change throughout the Metro Detroit area.

Registration for the MLK Day of Service runs until Dec. 5. Students, faculty and staff can register to participate at itu.edu/leadership/mlk.asp. All participants who register on time will be assigned to a service site and be given a T-shirt to wear on their day of service. T-shirts cannot be guaranteed after Dec. 5.

Lawrence Tech’s participation comes at a time when the University is putting more emphasis on leadership development and civic engagement.

“Lawrence Tech already has a strong commitment to service learning, so its participation in this program was a natural next step,” said Jon Larson, student activities advisor at UM-D and former residence hall coordinator for North Housing at Lawrence Tech.

Larson is heavily involved in the planning for MLK Day of Service, which has been hosted by UM-D for the past 15 years. His familiarity with Lawrence Tech’s leadership initiatives prompted him to expand the partnership.

“I think it’s an excellent opportunity for our students because the leadership curriculum emphasizes people working together for positive, sustainable change,” said Melissa Grunow, leadership curriculum coordinator, who represents Lawrence Tech on the Day of Service planning committee. “I’m hoping we can get as many students from Lawrence Tech as possible to participate this year. My goal (continued on page 2)

Democrats Win Lawrence Tech Debate

By Keisha Watkins
Junior, Media Communications

Leaders in the making Andrea Freile, Adam Dumas, Jennifer Guthrie, Fritz Belfort and Tyson Delandsheer are on their way to the presidential inauguration in January. They were the winners in Lawrence Tech’s Oct. 28 presidential debate that attracted a big crowd of students, faculty, staff, family and friends to the Architecture building auditorium.

The first team to take the floor spoke on behalf of the Democratic Party and supported U.S. Sen. Barack Obama. The second team spoke on behalf of Republican Party and supported U.S. Sen. John McCain.

The second team spoke on behalf of the Republican Party and supported U.S. Sen. John McCain. Students were given four minutes to deliver a speech on their (continued on page 2)

Staff Senate Focuses on Holiday Spirit of Giving

The Staff Senate Community Outreach Committee has provided the Lawrence Tech community with two ways to give to others during the holiday season.

The Staff Senate committee is once again helping the Southfield Goodfellows collect holiday gifts for needy children. Make a child’s holiday wish come true by taking and filling a gift tag from the Giving Tree in the Buell Building atrium. Gifts can be dropped off at the annual Giving Tree gathering in the atrium on Dec. 5 between 11:30 a.m. and 1:30 p.m.

If you need to drop off your gift early, contact Ali Barnard at ext. 2805 or Varvara Burden at ext. 2000. Donations are tax-deductible and receipts are available upon request.

The Community Outreach Committee is also sponsoring a toiletry drive for Cass Community Social Services. It seeks contributions of the following items for people in need: shampoo, conditioner, toothpaste, dental floss, toothbrushes, laundry soap, bar soap, hand soap, deodorant, feminine hygiene products and shaving cream.

Drop off items until Nov. 25 with any of the following committee members: Ali Barnard (A129), Tammy Botzen (E98), Nancy Bunton (S322), Varvara Burden (M351), Reka Dobbins (E217), Dorrie Frontera (C405), Megan Fuhlman (A113), Leslie Michalik (A112) or Martha Thompson (E13A).
Business Process Group Honors Steenkamp, Lawrence Tech

The Southeast Michigan Association of Business Process Management Professionals (SEMI ABPMP) honored Lawrence Tech for its support of the chapter and gave a special award to Professor Lerine Steenkamp at its first mini-conference held in the Lear auditorium Sept. 26.

ABPMP is a non-profit, vendor-independent professional organization dedicated to the advancement of business process management concepts and its practices.

Lawrence Tech was honored by the SEMI ABPMP board for helping to further and advance the knowledge of business process management through the promotion of theory and practice to its students. Steenkamp was recognized for her commitment to the organization since its inception in 2004.

“Dr. Steenkamp exemplifies the importance of having a champion who can diminish barriers and provide guidance to the board since the beginning. She has been our strongest supporter, never wavering in her commitment,” said Antonio Avant, the group’s president. “It is, in a large part, because of her vision that this event is possible today.”

Provost Maria Vaz welcomed an audience of approximately 70 and acknowledged the efforts of members of the SEMI ABPMP board, including Doctor of Management in Information Technology (DMIT) students Antonio Avant, Fadi Khoury and Maher Salam for their leadership and risk-taking qualities, all of which embodies the philosophy of Lawrence Tech’s degree programs.

Attendees of the conference heard from technology leaders who are making major decisions in areas such as information technology systems, business process systems and operations management systems. They presented their insights into the strategies, programs, products and services that companies are using to improve their enterprise bottom line through aligning business and IT processes.

Lawrence Tech alumnus Don Warner discussed how Microsoft is aligning its business processes to become more agile and responsive to market demands through its start-up initiatives.

Brian James of Metastorm discussed how its Provision software suite can help organizations to model business processes in a simulated environment.

IBM’s William Fay gave attendees an inside look into “Composite Business Applications,” a new IBM approach to managing business services.

Will Arztberger of the Lean Learning Center concluded the session by describing a paradigm which focuses on optimization through waste-thinking as applied in business and IT processes.

Fadi Khoury introduced the new business process guide to the “Common Body of Knowledge” that will be available to ABPMP members by the end of the year.

Khoury will take over as president of SEMI ABPMP from Avant, who has served for the last two years.

For further information, please visit www.abpmp.org and select SE Michigan under “Chapters.”

MLK Day of Service: Register by Dec. 5

(continued from page 1)

MLK Day of Service: Register by Dec. 5

King Day, students, faculty and staff who participate in the Day of Service will be excused from their responsibilities, just as those who participate in the Freedom Walk. During this period, all mandatory activities such as exams, presentations or other graded activities will be deferred, although assignments may be made by email for subsequent sessions.

For more information about the MLK Day of Service, contact Grunow at ext. 2414 or mgrunow@ltu.edu.

MLK Day of Service: Register by Dec. 5

(continued from page 1)

is a minimum of 50, and we won’t turn anyone away.”

The Day of Service will begin with registration, breakfast and a kick-off program at UM-D at 8 a.m. Volunteers will arrive at their sites by 9 a.m. and work until 12:30 p.m. Lunch, a wrap-up program and raffle will begin at UM-D at 1 p.m.

Although Lawrence Tech is open and classes are held on Martin Luther

Leadership Programs Get Blackboard Site

Leadership Programs Get Blackboard Site

Lawrence Tech’s leadership curriculum program has initiated a Blackboard site to keep the campus community informed and to gather feedback about new initiatives within the program. It has information about the undergraduate leadership curriculum and the newly proposed leadership certificate.

There are discussion board forums for each year of the curriculum implementation as well as a feedback forum for the leadership certificate. The certificate proposal is also available on the Blackboard site.

If you are unable to access the site, please contact Melissa Grunow, leadership curriculum coordinator, at ext. 2414 or mgrunow@ltu.edu.
Lawrence Tech is ‘Best Size’ for Both Teaching and Research

By Eric Pope  
Tech News Editor

New biochemistry instructor Shannon Timmons finds that Lawrence Tech is just the right size for both teaching and the type of research she is doing on possible cancer treatments.

Timmons was doing postdoctoral research at the University of Wisconsin-Madison, a very large state university with a worldwide reputation for research. When her husband got a job with General Motors in Warren, she jumped at the chance to teach biochemistry and organic chemistry while also doing more postdoctoral research at Lawrence Tech.

Moving to a smaller university will not be a problem for her ongoing research funded by the Natural Sciences and Engineering Research Council of Canada. This summer she will start another research project continuing the work she started at the University of Wisconsin.

Timmons’ research focuses on the discovery of new carbohydrate-based drugs to treat cancer and bacterial infections — specifically drugs derived from natural products, which are chemical compounds produced by living organisms. She said more than 50 percent of new drugs approved by U.S. regulatory agencies originate from natural product sources.

Her approach involves the addition of carbohydrate molecules to new and existing medicinal agents, using a combination of both synthetic organic chemistry and enzymology. Carbohydrates are important components of a significant number of clinically used drugs, but research in this area has been slow due to the complexities of working with these biomolecules.

Timmons spends a lot of time putting carbohydrates onto molecules to determine if their medicinal activity can be improved. She has access to the equipment she needs at Lawrence Tech. “The beauty of organic synthesis and enzymology is that not a lot of equipment is needed. Choosing the right compounds and putting them together using synthetic chemicals or enzymes can be done here,” she said.

Once a researcher determines that an altered molecule is a possible candidate for therapeutic use, it can be sent to the National Cancer Institute for further testing.

Timmons likes Lawrence Tech because it is about the same size as Acadia University in Canada where she earned her bachelor’s degree in chemistry. “Lawrence Tech is the best size for undergraduates because the professors are much more engaged with students on an individual level,” she said.

She hopes that the new Quest program will bring some undergraduates into her research lab. “I am very excited about the Quest program and the opportunities it will provide for students to gain hands-on experience in a research lab,” she said.

Increased basic and applied research is a goal in Lawrence Tech’s new strategic plan. Dean Hsiao-Ping Moore of the College of Arts and Sciences wants to expose more undergraduates to research projects. “Research can be the best learning tool for critical thinking and problem-solving,” Moore said.

Kelsey Is Staff Member of the Month

Radesha Kelsey of the Department of Human Resources (HR) has been named staff member of the month for October by the Lawrence Tech Staff Recognition Committee.

Kelsey has been working at Lawrence Tech since July, and in that short time period other staff members have noticed her superb work. One of the people who nominated Kelsey commented, “Great start, given her ‘new hire’ status! Go, Radesha!”

Kelsey is the HR and Payroll assistant who deals with much of the data entry for adjunct faculty and student workers. On the HR side, she handles benefit changes and new hire cases. She became interested in her current line of work at Oakland University where she was assistant in the ID Card Office.

Another co-worker noted, “Radesha exhibits dedication and commitment to staff and students to provide the best services necessary towards the end results.”

Kelsey had a lot to keep up with during the annual open enrollment period for changing benefits that ended Nov. 7. “I really enjoy helping people get things done;” she said.

When asked what she really enjoys outside of the job, Kelsey said she takes pleasure in experimenting with new cooking methods and exploring new food. Congratulations, Radesha, you have quickly become an essential part of our Lawrence Tech team!

The Staff Senate would like to recognize the other October nominees: Debra Kollenberg, Dee King, Jerri Uteel, Cliff Johnson, Carol Knoll, Donna Kress and Tracy Kash Thomas.

Visit ltu.edu/facultyandstaff/staff_senate.asp to vote for the November staff member of the month.

Environmental Education Project

Following up on a similar project in Plymouth last spring, Lawrence Tech faculty and students in the College of Architecture and Design will help Eastover Elementary School students in Bloomfield Hills build a “Green Box City” project. In the process of planning and building a model city, the students will learn basic principles of environmental sustainability. At a reception held at Lawrence Tech on Oct. 30, Assistant Provost Lisa Kujawa (L) and Dean Glen LeRoy presented a Lawrence Tech flag to teacher Mary Cobb and Principal Jami Wood of Eastover Elementary.

Girl Scouts Visit Campus

Professor Lisa Anneberg worked with Girl Scouts Hannah Lesko of Novi (front) and Katelyn Haygood of Detroit last month during a Computer Fun and Internet Safety program she organized for 25 Girl Scout Juniors at Lawrence Tech. “I think it’s important for girls to think about careers in science, engineering, math and computers,” Anneberg said. “In my classes only one student in ten is female. We want that to change!”

Lawrence Technological University
SPAM Jam is Highlight of Spirit Week

As the dreaded date of finals moves closer and closer to the present, the students at Lawrence Tech still have one glimmer of hope left for the semester, and it’s called SPAM Jam on Nov. 21. As many students remember from last year, this is SPAM’s largest event of the year, incorporating a live disc jockey, casino games, a “mocktail” bar, free food, and tons of great prizes.

The event was a smash hit in ’07 with its Las Vegas-themed décor and games, and this year SPAM predicts the event will attract most of the student body. This time students at Lawrence Tech will be visiting Athens, Greece, within the walls of the Buell Building atrium. Athenian food and drinks, and Athens-inspired decorations will convey the theme of this year’s event.

Spirit Week activities every day of the week will lead up to the Friday event. Spirit week begins with “Morning Monday,” giving students a great excuse to wear their pajamas to class while showing school spirit. On “Tech Tuesday,” students should wear their Lawrence Tech gear on campus. On “Stop Light Wednesday,” students will show off their relationship status by wearing green for single, red for taken and yellow for complicated. On Thursday SPAM will screen “Step Brothers” and celebrate the movie release with “Tacky Sweater Thursday” inspired by the delightfully tacky wardrobe of Will Ferrell and John C. Reilly. This movie will be featured in the Lear Auditorium at 9 p.m.

Finally, in preparation for the night ahead, Friday will be “Toga Friday” when all students are asked to celebrate the return of SPAM Jam by wearing Togas to go with the Athenian theme of the night. SPAM Jam will be held in the Buell Building atrium from 9 p.m. to 1 a.m.

All students who participate in Spirit Week activities will be able to visit the SPAM booth in the atrium on each day of the week to prove their school spirit and receive extra poker chips to play the casino games at SPAM Jam. This means students with school spirit will have more chances to win over $1,000 in prizes!

The members of SPAM look forward seeing all members of the student body at SPAM Jam ’08. Welcome to Athens, Lawrence Tech!

— Michael Bush and Bryce Gamper

Comedian Relieves Midterm Stress

Many of the returning members of SPAM knew that during midterms Lawrence Tech students were bound to be stressed out by spending an excessive amount of time studying and staying up all hours of the night. To provide a break from it all, SPAM booked comedian Alexandra McHale to perform on Oct. 18. Although the turnout wasn’t as big as expected, the students who attended ended up having a great time.

Alexandra McHale is a comedian who plays off the audience. Unlike many comedians who come to the stage with an entire routine already in mind, Alexandra first started by conversing with the audience and getting to know to what they liked. Alexandra mixed her personal experiences, beliefs, the audience’s responses and her opinions in order to come up with her routine. She had a range of jokes from scary movies, cheerleaders, best friends for life, mullets and ghosts to things she finds irritating. Alexandra was also not afraid to say what was on her mind or how she felt, as the audience witnessed when she told SPAM President Michael Delassandro II how he was acting.

Overall, Alexandra Alexandra’s personality and comedic style make her an outstanding comedian who should make another appearance at Lawrence Tech in the future. Many of the students who weren’t there this year should go the next time she is here in order to experience her jokes and to have a good time.

— Michael Bush

Moviegoers enjoy ‘Sleepy Hollow’

In order to give the campus more of a Halloween feel, the night before All Hallows’ Eve a frightening movie was featured within the walls of the Lear Auditorium. “Sleepy Hollow” was the 1999 remake of “The Legend of Sleepy Hollow” directed by Tim Burton and starring Johnny Depp and Christina Ricci.

Since many of the Greeks and other organizations had some type of an event going on the same night, the attendance wasn’t what SPAM had hoped for. Even so, an audience of roughly 40 enjoyed the movie and had a nice time. Warm cider and freshly baked donuts served at the door gave the event more of a Halloween feel.

Overall, this movie went well for the members of SPAM and hopefully future movie events will get a better turnout. SPAM members at the event included Greg Sikora, Amanda Knight, Renee Jill, Michael Bush, Bryce Gamper, Sarah Lowrey, DeeDee Hewit, Krysta Foster, Elisa Azadabhat and Scott Newsted.

— Michael Bush

Lawrence Tech Celebrates Indian Festival of Lights

By Bhargav Joshi, Tejaswi Maneppalli and Dorrie Frontera, Office of the Dean of Students

On Oct. 28, the Division of Student Affairs and the Lawrence Tech Indian student community came together to celebrate the tradition of Diwali, the Festival of Lights. The evening celebration took place in Café Lawrence and was well attended by many staff, faculty and students.

Diwali is a Hindu holiday that is also an important festival in other Eastern religions, including Sikhism and Buddhism. Diwali is considered to be a national holiday in India and Nepal and is celebrated culturally by most people in those countries, regardless of faith. The celebration lasts five days and takes on various forms as different legends about the deities are honored through rituals and traditions. The underlying purpose is to rejoice in the Inner Light.

Legend says this is the day when Lord Rama returned to his kingdom after defeating the Demon King Ravana. To welcome him, people of his kingdom lit rows of lamps. In some parts of Northern India, Diwali is considered as the start of a new year and people clear all their pending accounts. They worship Lakshmi, Goddess of Wealth, for prosperity.

When guests arrived, Café Lawrence was beautifully decorated with rangoli, an art form that uses dyed sand carefully arranged to create designs. Samata Devbhuktuni, a computer science graduate student, and six volunteers painstakingly blended the sand to get the exact shades needed.

The evening began with the Puja, a traditional ceremony performed at the start of Diwali. Mechanical engineering graduate student Sandeep Krishan had arranged for Shri Venkat, a priest from Adi Parashakti Temple in Pontiac, to officiate the ceremony. The ceremony begins with the lighting of sacred diya. This is traditionally performed by a woman, and Dorrie Frontera did the honors. The priest asked everyone to repeat the mantras. The Indian students felt very much at home and were pleased to notice many of the guests doing their best to follow along with the priest.

After the Puja, there was a presentation on various aspects of Indian culture. The presentation, prepared by automotive engineering student Amar Chaudhari, included videos of several traditional forms of Indian dance from the various regions of India. An invocation song and a traditional dance were performed expertly by Kriti Bhat, an architecture student.

Following the presentation, there was a fantastic feast showcasing 17 different Indian dishes. The food was catered by Namaste Flavors, a restaurant in Farmington.

Dean Finn surprised the Indian students by having fireworks. Fireworks are just as important to Diwali celebrations as they are to American celebrations on the Fourth of July, so they were much appreciated by the Indian students who are so far from home on this important holiday.
**GREEK NEWS**

**Delta Tau Sigma**
Greetings from the Delta Tau Sigma (DTS) fall 2008 pledge class. We may be small, but we believe quality over quantity can best describe us. Our pledge class consists of Michelle Dainus and Ivana Koleva. They have very different backgrounds, educational experiences and interests, but have grown close during the pledge process.

Dainus, 22, of Wyandotte is a transfer student from Henry Ford Community College and Eastern Michigan University. She is majoring in interior architecture. The reason she decided to pledge DTS is because she wanted to break out of her shell and do something completely unexpected. Through this experience she has learned that she will have a lifelong friend in her pledge sister, and hopefully in all of the active members in the sorority.

Koleva, 18, is originally from Bulgaria and grew up in Dearborn Heights. She graduated from Crestwood High School this year and is a freshman. The reason she decided to pledge DTS is because she felt like she could be herself and not be judged by the members. She also wanted to make new friends since she did not have many at Lawrence Tech, and feels that pledging has helped her with this.

“We have learned that pledging is hard work, but it is worthwhile and rewarding. After all, nothing worthwhile comes easy,” the two DTS pledges said. “When things get hard, or we have bad days, we have each other to lean on. We have seen examples of the best of ourselves, and have grown a lot already though this process. We hope to be the best people we can be, have lifelong friends, and be part of the proud history of Delta Tau Sigma when we finish pledging.”

**Sigma Pi**
This past Halloween the brothers of Sigma Pi held their first annual Halloween Party. Along with the party, our traditional Safe Ride system was again a success and provided those attending with the opportunity to party safely. In the costume contest, first place for the guys went to Optimus Prime, with David Beckham in second; for the ladies, first place went to Sexy Sheriff, with Alice in Wonderland in second. The winners received gift certificates of $50 and $25 for Best Buy and Victoria’s Secret. All in all, the party was a tremendous success and the Brothers of Sigma Pi look forward to throwing an even better party next year!

— Dustin Franklin

**Phi Kappa Upsilon**
This year has been very generous to Phi Kappa Upsilon. We pulled in over $3,000 with a fund raiser at University of Michigan football games. We sold hands-free, no-delay Live Sport Radios. This fundraiser not only helped our fraternity, but also one of our alumni who works for Live Sports Radio.

Our Halloween party was very successful. We had a party bus providing round-trip safe rides from the Castle to North Housing. Despite having the bus, we still had the usual full yard of cars, thanks to the parking done by Pac Man and the Pac Ghosts. Over 200 Lawrence Tech students had a great time at the party.

Great improvements to the Castle are currently in progress, thanks to dedicated Delta members, alumni and even a few pledges. Phi Kappa Upsilon is currently working on the basement conversion project presented by Brother Doug Riddell. Our basement is currently being converted into a school work and study area. Over Halloween weekend, everything that was stored in the basement was removed, and the wooden walls were torn off and either used as firewood or thrown into a dumpster. The next steps are rewiring the basement, de-molding, and construction of new walls.

Living at the Castle is a cheap housing alternative. Rent is only $180 a month, with utilities included. The Castle is on a 1.77-acre plot of land, equipped with a volleyball court, fire pit and plenty of room to throw a ball around. We also have a foosball table and a pool table for entertainment, along with televisions and several video game systems. There is never a dull moment at the Castle with so many activities to choose from.

The Castle has ten rooms distributed over the two-story brick home at 21000 West Nine Mile road. On the first floor are two living rooms, a kitchen and dining area, a large recreation area, one bedroom and a half bath. The second floor consists of three bedrooms and a full bathroom.

— Joe Yona

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**Video Equipment Donated to Media Communication Program**

Students in the “Camera for Broadcast” class (L-R) Andrea Freile, Chantel Riley, Courtney Bufalini and Keisha Watkins demonstrate how they will use some of the equipment recently donated to the Media Communication program by Sara Moss, a retired dentist who earned a degree in computer science at Lawrence Tech in 2003 and now works part-time with CJ Chung and the ARISE program. Video and video editing is a hobby for Moss and her husband Richard, and they donated two mini DV cameras, six microphones, and an assortment of batteries, cables, connectors and lighting accessories.

**Partnership Creates New Study Abroad Opportunity**

Imagine studying and living in a 100-room Victorian Manor in the English countryside for a semester, taking weekend trips to Paris, Brussels or London, and earning credit toward your degree all at the same time.

Thanks to a partnership between Lawrence Tech and the University of Evansville, Lawrence Tech students can study abroad at Harlaxton College in Grantham, England. Harlaxton is owned and operated by the University of Evansville.

Learn more at a Harlaxton College and study abroad information meeting for interested students on Nov. 25 at 4:30 p.m. in the Taubman Welcome Center (C406).

Topics for discussion include the application process, academic requirements, course offerings and program costs.

The Harlaxton College program is unique because the University of Evansville has 20 university partners that send students to attend Harlaxton each semester. Lawrence Tech students will take classes with approximately 165 other students from the partner colleges.

All students who study at Harlaxton enroll in The British Experience, a course in which they learn about British culture, history and literature from British faculty. The course includes field trips to London and surrounding areas to enrich the learning experience. Students can take other courses that are a part of their major or general education requirements.

Students interested in study abroad should begin planning a year in advance. Applications are available for Lawrence Tech students to participate in the Harlaxton program as early as fall 2009. Applications for fall 2009 will be due by Jan. 15.

To participate, students must have at least sophomore status during the semester of study abroad, a cumulative GPA of at least 2.5, and be able to receive a positive recommendation from the Dean of Students Office.

Financial aid is available to those who qualify. Costs to attend Harlaxton College are comparable to Lawrence Tech tuition and housing costs.

Students who are interested in Harlaxton or other study abroad opportunities should contact Melissa Grunow, leadership curriculum coordinator, at ext. 2414 or mgrunow@ltu.edu.
2009 Formula SAE Sets Ambitious Goals for Racing Season

By Kevin Dunn
2009 Formula SAE Team Leader

After attending the 2008 competition at Michigan International Speedway in May, leaders of the 2009 Formula SAE team have set some very aggressive goals. SAE has added a preliminary competition at Virginia International Raceway (VIR) April 22-25, and the Lawrence Tech team intends to be there.

In order to attend the second annual VIR race, the Lawrence Tech team must complete the car’s rolling chassis by Jan. 1, which is quickly approaching. The completion of a race-ready car is scheduled for March 1, which would be the earliest that’s ever been done at Lawrence Tech since the Formula SAE competition began in 1981.

The 2009 team consists of 21 members working to complete their senior project, with the majority planning to graduate in May. Helping advise the 2009 team are several past team members: James Wolak, Scott Proimos, Blake Frost, George Ritter, Kevin Jacobs and Mitch Holland.

The recruitment efforts of the team have already sparked the interest of a few undergraduate and graduate members who are volunteering their time to help conceive, design, fabricate and race a small, Formula-style autocross racing car.

Another goal of the 2009 team is to generate interest in Formula SAE throughout the whole student body – not just among seniors for a final capstone project. The skills and experiences one receives as a member of any SAE team are the most valuable things you’ll ever learn at Lawrence Tech.

Blue Devil Racing builds one Formula race car a year to compete in a worldwide competition that combines a wide range of events from marketing, cost, design, braking, acceleration, skid-pad, autocross and endurance racing.

The concept behind Formula SAE is that a fictional manufacturing company has contracted a design team to develop a small Formula-style race car. The prototype race car is to be evaluated for its potential at a low-production run of 1,000 vehicles per year. The target marketing group for the race car is the amateur weekend autocross racer. Each car must retail for less than $25,000, including manufacturing and assembly costs.

Rule and regulation changes drove many of the changes between this year’s and last year’s race car, mostly in the tubular “space frame” chassis. The suspension system as well as power train and drive train components must change accordingly to be assembled into a functional and effective package that is lightweight yet still durable.

The 2009 team is made up of six sub-teams:
- **Chassis Engineering:** Josh Gilbert, Kris Mrozek, Adam Keesling and Andy Maurer.
- **Suspension and Brakes Engineering:** Paul Kowalski, Amar Chaudhari, Chance Debuf, Josh Smith and Kevin Porter.
- **Drive Train Engineering:** Jeremy Senyk and Tom Paluch.
- **Body and Seat Engineering:** Matt Shamamy, Aleks Mateski and Stephanie Paul.
- **Power Train Engineering:** Ted Horvath, Kevin Dunn, Jim Lutz, Stephanie Cetnar, Nick Kasaba, Tony Kendra, Matt Meyer and Saad Umer.
- **Electrical Engineering:** Jonathan Ruzsala and Mitch Dumond.

The 2009 Formula SAE car will utilize a Garrett turbocharged 600cc Honda CBR motorcycle engine with a student-designed and -fabricated intake and exhaust manifold. The car will also be equipped with E85 digital fuel injection, a MoTeC engine control module, vehicle GPS, data acquisition, and traction control.

Power will be distributed through a student-designed, limited-slip Torsen differential. For the turns, the rocker-actuated, unparallel-SLA suspension with variable toe control and active ARB will help stick the car to the pavement along with the Hoosier racing slicks and lightweight Weld Racing wheels. All of these high-tech components will be wrapped in a student-manufactured, vacuum-infused carbon-fiber body, which will be a collaborative effort between Lawrence Tech’s transportation design students and the Formula SAE body and seat team.

Even though there are many things changing on the car, one thing remains the same – our shop doors will always be open for anyone at the school, student or faculty, who is interested in any aspect of the Formula SAE program. Our shop is located in the Automotive Research Center directly behind the Ridler Field House. Don’t worry about getting lost! Just follow the sound of the air tools, grinding metal and revving engines!

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**Dressing Up Pumpkins for Halloween**

The Staff Senate held a “Spooktacular” celebration of Halloween at Café Lawrence on Oct. 31. Winners of the pumpkin decorating contest are (L-R) an Admissions team of Lindsay McClearan, Mario Scibilia and Jane Franko; Natalie Zebula of the Library staff; Brandon Spencer, who works for both Marketing & Public Affairs and the College of Arts and Sciences; and Marilyn Hotaling from the library.

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**SODA to Perform Farcical ‘Flaming Idiots’ Nov. 21-23**

Lawrence Tech’s Society of Dramatic Arts (SODA) will present its fall production, “Flaming Idiots,” a farcical play in two acts by Tom Rooney, Nov. 21-22 at 7 p.m. and Nov. 23 at 4 p.m. in the Science Building auditorium. General admission is $5; student admission is $1.

The play is about two men who are opening a restaurant with a signature alcoholic beverage called the Flaming Idiot. What they find is that business doesn’t pick up very quickly and they resort to extreme, and some would say idiotic, measures to help drum up business.

Come and see Lawrence Tech students from all departments putting the Lawrence Tech motto of “Theory and Practice” to work – from architecture students designing and building the sets to computer science students designing and managing the SODA website.

Visit www.ltsoda.com for more information, or email SODA advisor Cindy Spires at cspires@ltu.edu.
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Donley Scholars Program Seeks Minority Applicants

The largest endowed scholarship in the history of Lawrence Tech, the Ed and Inez Donley Scholars Program, is part of a $5 million gift from long-time benefactor and alumnus Ed Donley, BME ’43, and his wife, Inez. Lawrence Tech admissions officials are actively pursuing qualified candidates for the fall 2009 semester, according to Jerry Crist, professor of chemistry who chairs the scholarship committee.

“The funds are approved and waiting,” Crist said. “But the type of student we are seeking is in very high demand. We hope alumni, students, parents and friends will encourage qualified candidates to go to www.ltu.edu and fill out the online scholarship application.”

This comprehensive scholarship, which will cover tuition, housing, technology fees, wireless laptop, and a book stipend for all four years, is open to the “most promising,” underprivileged minority student entering as a freshman in the College of Engineering.

“Beyond the monetary support, this scholarship is unique in the level of personal support and mentoring it will offer the winning candidate,” Crist said. “Throughout his or her academic career, the student will meet one-on-one with President Lewis Walker and Board of Trustees Chairman Lloyd Reuss, as well as senior members of the selection team.”

Students also will participate in a summer internship/technically focused travel experience that would help them gain an appreciation and understanding of the global marketplace as related to their chosen field of study.

For more information on the Donley Scholars Program, contact Crist at jerry@ltu.edu.

Women’s Volleyball Team Has Winning Record

The Lawrence Tech women’s club volleyball team started its second year with an 11-5 record. The team finished third out of eight teams at the Ashland University tournament in Ohio in October.

“The team is continuing to advance and work hard for each of the matches,” said returning Co-Captain Shannon Braun.

Other returning players are Co-Captain Katrin Bosch, Angie Bates, Brittnie Lomason and Kelly Sucaet.

New players who have joined the team this year include Val Tetro, Anna Vantsevich, Katelyn Fortin, Abby Schroeder, Kaitlin Eisen, Lauren Suler, Gena Briolat and Tiffany Platt.

The team hopes to set up a few more home matches against nearby universities such as Wayne State and Oakland University, and plans to participate in tournaments.

Members of Lawrence Tech’s soccer team are in the back row (L-R) Brian Firestone, Ryan Walker, William Navas, Ben Stephens, Andrew Hermitz, Chris Andreovich, Dele Awe, Chadd Scruggs, Coach Nate Johnson, General Manager Alan McLaughlin and Coach Taylor Bohannon. In the front are Tigran Katchatrian, Mike Knoff, Bryan Corsaeta, Kurtis Morris, Ryan Hartsuff, Tristan Maerz, Sean Pederson, Dave Adamski, and PJ Brown. Not pictured are Wael Hesnawi and Khalil Elsheick.

Lawrence Tech Soccer Breaks Even

The Lawrence Tech men’s soccer club brought its record for the season back to the .500 mark by beating the University of Michigan Dearborn, 3-2, with a great effort in the season’s finale, despite being down several key players. The Blue Devils ended up with four wins, four losses and one tie.

This fall Lawrence Tech had a roster of 19 players, mostly composed of underclassmen. The only two returning seniors were captains Dave Adamski and Tristan Maerz.

Key defensive plays and a strong midfield allowed the Blue Devils to stay competitive while playing against bigger schools. The schedule included teams from Wayne State, Saginaw Valley State University, Oakland Community College and Oakland University.

“I’m happy with the amount of dedication we were able to display considering everyone’s busy schedule. Working hard during conditioning sessions after long days at work and school truly displays character and commitment to a team,” Maerz said. “We had our ups and downs, as every team does, but I’m proud to have been a leader of the team, especially when we were able to pull through difficult games and come out on top.”

The Blue Devils club soccer group would like to thank the friends, family and club soccer supporters who came out to the games this year to support the team. For those who weren’t able to make a game, we hope to see you next year!

Ridler Sets Student Participation Record

The Don Ridler Field House celebrated its 20th anniversary of operation in November 2007 and then set a new record for student participation in all areas of recreation and sports for the 2007-08 school year.

Student participation has shown a steady increase since 2000 as the Student Recreation Department has made a variety of changes to meet changing student interests.

Students are increasingly concerned about their overall health and well being. Participation in recreation and intramural programs at Lawrence Tech will help students achieve their personal fitness and leisure time goals.

As a convenience for students with busy schedules, the building is open seven days a week for more hours, including late at night.

New weight equipment and cardio machines have added to the variety of fitness equipment available to students. Fitness class offerings have also increased from two to four classes a week.

Personal training numbers were also up, with more than 55 students, alumni and staff taking advantage of the service offered by Scott Trudeau, assistant director of student recreation. Club sports have grown with the addition of two new sports this past year -- men’s cricket and women’s volleyball.

Here are the 2007-08 totals for activity at Ridler Field House:

- Field House participant visits, 52,126.
- Intramural leagues and tournament participants, 898.
- Fitness class participants, 120.
- Club sports participants, 110.