Solar Decathlon Team Unveils Home Design

By Christina Span
ALOeTERRA team member

Members of Lawrence Technological University’s Team ALOeTERRA presented their design for the upcoming 2007 Solar Decathlon competition to interested faculty, staff, and students in a formal design presentation on Sept. 26.

Lawrence Tech is one of 20 universities in the prestigious competition sponsored by the U.S. Department of Energy’s Office of Energy Efficiency and Renewable Energy. Each team is challenged to design, build, and operate an 800-square-foot, highly energy-efficient, solar-powered home.

The competition culminates with the presentation of each team’s solar-powered home at the National Mall in Washington, D.C., in September 2007. Over the course of three weeks, the college students will present information to hundreds of thousands of visitors about renewable energy and its relationship with environmentally conscious design.

At their presentation, Team ALOeTERRA members explained the philosophy behind their design and discussed unique design solutions and features that they hope will set them apart from the other teams in the competition. Team ALOeTERRA’s design philosophy focuses on a balance between reduction and efficiency.

Throughout the design process, the team looked for opportunities to reduce, or eliminate altogether, materials and square footage. Through the use of super-efficient, multi-functional materials and building systems, the design offers more amenities in a mere 800 square feet than a home twice the size.

The most prominent design element is a strong horizontal axial view extending from the kitchen through an intermediate courtyard, and into the office and bedroom spaces beyond. This visual axis creates depth, which helps the home feel twice the size.

(continued on page 2)

Lawrence Tech Wins State Grant to Create Longer-Lasting Bridges

By Eric Pope
Tech News Editor

Lawrence Technological University has been awarded a three-year $899,996 grant from Michigan’s 21st Century Jobs Fund to develop, implement and commercialize new materials and engineering practices that are expected to double the lifespan of highway bridges using box-beam construction.

Lawrence Tech is the only private university among the 61 companies and universities selected to share $100 million in the first round of funding under the state program designed to create jobs in emerging technologies. Its grant was one of 11 awarded Sept. 6 by the Michigan Economic Development Corp. (MEDC) in the category of Advanced Automotive, Manufacturing, and Materials.

The American Association for the Advancement of Science screened more than 500 applications and forwarded 179 to the Michigan Strategic Economic Investment and Commercialization Board (SEIC) for a rigorous independent peer review process.

“This grant demonstrates the vital role that Lawrence Tech plays in applied research projects leading to commercialization and job creation,” Lawrence Tech President Lewis N. Walker said.

“IT is reflective of our commitment to be a catalyst for economic development in Michigan.”

Participation by the Michigan Department of Transportation (MDOT) and Hollowcore Inc. of Detroit make this grant a collaborative effort between academia, government, and the private sector.

Nabil Grace, chair of civil engineering, is the principal investigator for the grant. The co-principal investigators are Elin Jensen, assistant professor of civil engineering, and Dean of Engineering Laird Johnston.

Grace said the goal is to develop a box-beam bridge that will require very little maintenance because of its design and corrosion-free materials. Using a carbon fiber reinforced polymer instead of steel to reinforce the concrete should double the lifespan of replacement bridges and save taxpayer money.

“Bridge surface cracking and deterioration is costly to repair. The same problems are likely to reoccur over time if repairs are made by employing the same methods, materials and designs of the original construction,” Grace said.

The project will combine experiments (continued on page 2)
Lawrence Tech Inaugurates Lewis Walker Nov. 2

Lewis N. Walker will be inaugurated as the sixth president of Lawrence Tech on Thursday, Nov. 2.

Representatives from the community, professional organizations, and dozens of colleges and universities will join faculty, students, staff, and alumni for the 4 p.m. ceremony filled with pomp and circumstance harking back to the origins of academic institutions in medieval times.

But the celebration of new leadership at Lawrence Tech will also have its lighter moments. Among numerous activities involving the Lawrence Tech community, the new president will field a basketball team to play against the students, lead a 5K run, and share his favorite meal.

Inauguration ceremonies typically take place within the first year after a new president has taken office. Walker was appointed president on July 1 after serving as interim president since February.

The Nov. 2 agenda begins with Walker delivering an informal address at a student luncheon at Café Lawrence from 11:30 a.m. to 1 p.m. He will join faculty, staff, and administrators at a reception in the UTLC Gallery from 2 – 3 p.m.

The 4 p.m. inauguration ceremony will be followed by a reception at 6 p.m. in the Buell Management Building. Tickets are $45 for the inauguration dinner that will begin at 7 p.m. in Café Lawrence.

Here’s the schedule of other inauguration activities:

Oct. 25 – Dinner for board members of student organizations and the academic leadership team, Café Lawrence, 5:30 p.m.

Oct. 26 – Basketball game between the president’s team and the student team, Ridler Field House, 7:30 p.m.

Oct. 29 – Leadership Circle Scholarship Brunch, Café Lawrence, 11 a.m.


Oct. 30 – Solar Decathlon fundraiser with alumni visit, BD’s Mongolian BBQ in Novi, 5:30 p.m.

Oct. 31 – Student volleyball pit dedication, noon.

Oct. 31 – Life Sciences laboratories grand opening, 3 p.m., S305 and E108.

Nov. 1 – President’s 5K fun run/walk, 8:30 a.m.

Solar Decathlon Team Unveils Home Design

The ALOeTERRA team has incorporated an entry ramp and courtyard in a dramatic design that will make the 800-square-foot solar-powered home appear more spacious. Now that the design has been chosen, the team must develop construction documents so that actual construction can begin in January.

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Graduate and undergraduate students alike have dedicated long hours to not only design development, but also to fundraising, community service, and public awareness events.

Currently, the team is transitioning between the design and construction phases. It is working diligently to finalize the remaining design decisions and create a set of construction documents to be used this January when the team will begin building. At the presentation, ALOeTERRA team members expressed confidence that they will present a winning design on the National Mall next September, a confidence they hope will lead to strong support for the project among students, faculty, and staff.

For more information about the 2007 Solar Decathlon competition, including contest specifics, and the list of colleges Lawrence Tech is competing with, visit the Solar Decathlon website at www.solar-decathlon.org.

To learn more about Lawrence Tech’s progress in the competition, as well as upcoming events and information about how you can become a member of Team ALOeTERRA, look for our monthly newsletter, the ALOeXAMINER in your mailbox, or visit us on the web at solar.ltu.edu.

Join Team ALOeTERRA at BD’s Mongolian Barbeque in Novi on Monday, Oct. 30, from 5:30-9 p.m. as team members celebrate the inauguration of President Walker. A portion of the proceeds will help aid ALOeTERRA’s cause.

Lawrence Tech Wins State Grant for Bridges

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The horizontal axis opens the home to its surroundings, blurring the distinction between interior and exterior space, while still providing privacy. This open atmosphere allows the inhabitants of the home to have a greater communion with the surrounding environment, reinforcing the importance of a sustainable lifestyle.

Team ALOeTERRA is composed of more than 30 students from all academic disciplines at Lawrence Tech. These students have worked in a collaborative effort to ensure that every dimension of the competition is being addressed.

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Greek News

Sigma Phi Epsilon

Fall rush passed just as fast as it came and now that formal recruitment is over, the SigEps will be getting back to regular business. The rush weeks were very exciting and we hope this enthusiasm will resonate through the following semester. With an extensive program ahead of us, our main focus will be maintaining academic excellence, embracing leadership development and opportunity, and building upon a unified brotherhood.

We would like to congratulate the nine new members who have joined SigEp so far this year: Alex Flanagan, Collin Graw, Andrew Hopkins, Adam Ingraham, Matt Juliano, Brad Latowski, Joseph LeBlanc, Mike Orlando, and Cayce Owen-Thrush. In staying true to SigEp’s Balanced Man Program, these gentlemen are now full members of Sigma Phi Epsilon. They have been carefully selected and will carry all of the privileges and responsibilities of full membership. We welcome them to the heart of SigEp and wish them the best of luck as they begin their development as brothers, leaders, and individuals.

Robots on Parade

Lawrence Tech will host what is believed to be the first ever Robot Thanksgiving Parade in the United States.

CJ Chung, associate professor of computer science, got an enthusiastic response when he tested the idea of a Thanksgiving robot parade with summer camp students. The parade will feature robots constructed and programmed by middle school and high school students. Video of the 2006 summer camp students preparing their robots for the parade can be seen at robofest.ltu.edu/movies/roboparadeMCwtcamp.wmv.

The precedent-setting Lawrence Tech Thanksgiving RoboParade will be held on Saturday, Nov. 18. Students will design robot floats that are fully autonomous and programmed to follow the parade route and detect other robots in front of them. The robot floats will stop and start without human help. Spectators will be able to see the students in action as they program their robots to participate in the parade.

Watch the Robofest website, www.robofest.ltu.edu, for additional details on the parade, including the parade location. For more information on the parade, or if you would like to volunteer your time at the RoboParade, please contact Lori Birman at lbirman@ltu.edu or 248.204.3566.

Sigma Pi

This year’s fall rush turned out to be another successful one with 35 guys deciding to pledge. We had the usual rush events such as lazer tag with the Delta Tau Sigma, bowling with the Delta Phi Epsilon, and go-karting. Go-karting turned out to be the most successful event with about 65 guys showing up. On the first weekend we went up to Oakland to visit our Zeta Pi chapter during their annual pig roast and then hosted our rush party with the O Rhos and Sig Eps behind Housing-North on Saturday.

The second week went just as well as the first and ended with the Graffiti Party at the castle. Once again the alumni contributions were greatly appreciated for keeping rush affordable for the chapter. This year’s rush also featured some new events, such as a bonfire, outdoor concert, and a movie in the quad.

So, needless to say, this looks like another good year for Sigma Pi to show what it can do for the Lawrence Tech campus and community.

Student Government Report

By Fadi Abro, President
Lawrence Tech Student Government

As a new year approaches, a new Student Government board sets goals and hopes to make this school a better place for higher education. This will be a year with many changes around campus.

One of the biggest changes is the inauguration of the University’s sixth president. Dr. Lewis Walker will be officially inaugurated president of Lawrence Tech on Nov. 2. Surrounding that week are several events that Student Government and Student Government organizations will be helping with.

The Student Government executive board has also set an agenda to fix up the engineering and architecture lounges. The two lounges are often used, but very run down and not inviting. This is an initiative that will take time and lots of student involvement.

The Student Government also hopes to increase student involvement in Tech News. Some changes being discussed include paying students for stories, counting work for the newspaper as credit for humanities, and many other incentives to get students involved.

Any student wishing to help or present an idea to the student government can attend the meetings on every other Wednesday. Or email us at stugov@ltu.edu.

New Student Convocation

On Friday, Oct. 20, “Behind the Scenes of Family Guy” will be presented by Mike Henry, a producer and voice actor for the popular television series.

Henry will show a never-before-seen episode of “The Family Guy” and bloopers.

Both events will be in $100 at 9 p.m.

Celebrity Appearances

On Thursday, Oct. 12, two cast members from MTV’s “Real World,” Landon and Ruthie, will speak about the dangers of alcohol abuse at a S.P.A.M./A.F.C. Alcohol Awareness event.

Lawrence Tech Special

Buy an entree and receive a FREE regular drink with proof of student/faculty/staff ID

***Southfield Location Only***

25243 Evergreen Road \ 248.799.8210
Alternative Energy Student Group Promotes National Energy Month

October is National Energy Month, and Lawrence Tech’s Alternative Energy Student Group (AESG) will sponsor a number of events that focus on the importance of energy conservation. American Energy Week was established in October 1981, and in 1991 President George H. W. Bush proclaimed October as Energy Awareness Month. Since then the U.S. Department of Energy has been conducting energy awareness campaigns that promote the wise and efficient use of our nation’s energy.

On Thursday, Oct. 5, the AESG and the Office of Student Activities will sponsor two showings of “An Inconvenient Truth,” former Vice President Al Gore’s documentary about global climate change. There will be a 5 p.m. showing in S100, and a 9 p.m. showing in T429 Lear Auditorium, with a discussion to follow. Additional activities for the month will revolve around the campus-wide recycling program and a showcase display of alternative energy vehicles on campus.

The month of activities concludes with the Energy Job Fair on Thursday, Oct. 26, hosted by Lawrence Tech’s Office of Career Services.

25 Ways to Save Energy

In honor of National Energy Month, the Alternative Energy Student Group passes along these recommendations from the U.S. Department of Energy and the U.S. Environmental Protection Agency.

1. Use your desktop lamp – why light a tennis court to read a sheet of paper?
2. Use compact fluorescent lamps to save energy and cut pollution.
3. For three copies or less, use the printer; for more, use the copier.
4. Laser printers use 300 watts; inkjets use only 10, for similar quality.
5. Using the “stand-by” button on your copier will lighten your energy load by 70 percent.
6. A computer monitor uses 60 watts of power; turn it off if you leave for more than 10 minutes.
7. Recycling paper reduces water use by 60 percent, energy use by 70 percent, and cuts pollution in half.
8. Relax and take mass transit – use 25 times less energy.
9. Burn carbohydrates, not hydrocarbons – ride your bike to work.
10. Airplanes burn 70 gallons of fuel a minute. Travel by a real super-saver – teleconferencing.
11. Set the furnace thermostat at 68 degrees or lower (health permitting).
12. Clean or replace furnace filters regularly following manufacturer’s instructions.
13. Set water heater thermostat at 140 degrees or normal (with a dishwasher).
14. Set water heater thermostat at 120 degrees or low (without a dishwasher).
15. Caulk windows, doors, and where air leaks out, but not around a water heater and exhaust pipes.
16. Weatherstrip around windows and doors.
17. Wrap heating and cooling ducts with duct wrap or mastic sealant.
18. Turn off computers, monitors, printers, and lights during non-business hours.
19. Turn off all appliances – such as coffee makers – during non-business hours.
20. Use laptop computers (if appropriate) as they consume 90 percent less energy than standard desktop computers.
21. Make double-sided copies and reuse paper, if possible.
22. Replace incandescent lights with compact fluorescent lamps.
23. Replace incandescent or fluorescent exit signs with low-energy LED exit signs.
24. Keep evaporator coils clean and free of ice build-up.
25. Adjust refrigerator door latches and replace worn gaskets.

Students are Focus of Enrollment Services

By Lisa R. Kujawa

Assistant Provost for Enrollment Management

Welcome to the fall 2006 semester at Lawrence Tech! As the assistant provost for enrollment management, I want to communicate to you some very exciting news regarding the Offices of Admissions, Financial Aid, Student Accounting, and the University Registrar, as well as the transformation of the “old” Student Services Center.

These offices, now falling under the larger division of Enrollment Services, are now located on the third floor of the A. Alfred Taubman Student Services Center. It wasn’t just a matter of relocating – Lawrence Tech has adopted a new service philosophy and an innovative new method of delivering services to our students, faculty, and staff.

We have worked diligently over the last two years to develop our new concept of student services and are excited to share it with you.

When you enter the Taubman Center from the entrance nearest the Science Building, you will see the DTE One-Stop Center for Enrollment Services. We have cross-trained staff members to be Enrollment Services representatives who can handle most of the concerns of faculty, staff, and students. Beth Gierada and Laurette Karnes are the primary staff members at the One-Stop Center, and they will also be supported by other Enrollment Services staff members.

One-Stop Center staffers are able to assist with student accounting, financial aid, and registration and records. These staff members also answer phone calls for those departments. The previous phone numbers for the Offices of Financial Aid and the University Registrar no longer exist, and all calls are now directed to Enrollment Services, 248.204.2280. All individual extensions have remained the same.

Please feel free to visit the One-Stop Center if you require assistance from Enrollment Services. We only ask that you provide our students privacy and wait until the staff member has completed a transaction with a student before walking up to the desk.

We also have developed the Data Processing Center, which is intended to provide seamless service from admission through graduation.

Populated with staff from the Offices of Admissions, Financial Aid, and University Registrar, the Data Processing Center is responsible for all the data entry, processing, and report generation/analysis for the entire Enrollment Services area. In an effort to provide the most efficient service to our students, faculty, and staff, these staff members have worked together to become cross-trained on all the relevant procedures and processes.

Noreen Ferguson, Karen Sadanowicz, and Dee King lead the Data Processing Center. Other staff members are Dawn Andrews, Diane Sobania, Chris Naeyaert, Patti Mathers, Teresa Cruz, Robin Allen, Vivian Megally, Janail Chatman, and Elisha Ablay.

It is our intention to provide the highest level of service in a seamless fashion to our students. While “one stop centers” are not new, our service configuration and the development of the Data Processing Center truly are “cutting edge.” We take great pride in these accomplishments, and I hope as you benefit from these changes, you will share our enthusiasm.
Detroit Studio Helps Children Envision Changes in Their Neighborhoods

This summer the Detroit Studio Community Outreach project turned some Detroit children loose in their own neighborhoods with digital camcorders. With the help of Lawrence Tech architecture students, the children used the resulting videotape to envision ways to improve the place where they live.

“Kids’ Cams: Children Designing Their Neighborhood Through Their Own Lenses” was the name of this offbeat approach to urban planning. The resulting video documents could be a catalyst for change.

The project was directed by Joongsu Kim, associate professor of architecture and director of the Detroit Studio, which is part of the College of Architecture and Design. The American Architectural Foundation of Washington, D.C., was the sponsor.

The Detroit Studio worked with Burton International School, American Indian Health Family Services of Southeast Michigan, and McNair Middle School. Greening of Detroit and Christ Community Development Corp. also participated in the project.

Lawrence Tech architecture students Michael Del Buono, Briar Selazak, Christina Span, and Matt Wilbur each worked with a team of seventh-graders at local schools in economically disadvantaged neighborhoods of Detroit. The students helped these children document their neighborhoods with digital camcorders, develop their ideas about their environment into design proposals, and construct models for projects to improve their neighborhood.

The Kids’ Cams project featured a weekly program, conducted over eight consecutive weeks. For the first three weeks, three groups with three teens spent several hours per week using a digital camcorder to document what they liked and didn’t like about their neighborhoods. Each team reviewed and edited their video.

Then the children developed ideas into design proposals and constructed models for projects to improve their neighborhood. The whole process was videotaped. The final videos were presented to a large body of students, teachers, school principals, and parents at Lawrence Tech. These videos also will be presented to the general public at key community sites in the neighborhood in the future.

The outcomes of this project can be easily disseminated via the video medium. The Detroit Studio will develop a project manual so that any school in Detroit can participate. A digital camcorder will be available to any local K-12 school to undertake a similar video project.

“This project aims to strengthen long-term relationships between our studio and the communities we serve,” Kim said. “The Kids’ Cams is a small-scale pilot program and can be expanded to fill a longer time frame.”

According to Kim, participants agreed that the children’s videos helped increase their awareness, appreciation, and understanding of architecture, the physical environment, and neighborhood revitalization.

The Detroit Studio Community Outreach Program, which began in 1999, resides in a satellite studio on West Grand Blvd. in Detroit’s New Center area. The program assists underserved communities in Detroit and other cities with their neighborhood revitalization projects.

Students and faculty at the studio collaborate with residents, local K-12 schools, community development agencies, governmental officials, professionals, and other stakeholders through community workshops, focus groups, social research, and public presentations and exhibitions. The studio’s activities have been published and have won awards both locally and nationally.

This year the LTU Diversity Seminar Series is partnering with the Holocaust Memorial Center’s International Institute of the Righteous to promote the concept of altruism and socially responsible behavior.

The International Institute of the Righteous is devoted to the study of altruism in the face of social and ideological repression. All of this year’s diversity seminars will have a social responsibility and service component.

“Not only do we want to promote respect for other cultures,” said Melinda Weinstein, assistant professor of humanities and the seminar series coordinator, “we want our students to see others as themselves. This is where altruism begins.”

The Institute wants Lawrence Tech students to become “ambassadors of righteousness” by sharing what they have learned about social responsibility and altruism with other students and with the larger community. “It is our hope that by introducing our students to the idea of selflessness though vivid examples, students will be inspired to help others,” Weinstein added.

Weinstein is planning a “special topics” upper-division elective, “Altruism in History, Literature and Art,” that will enable “ambassadors,” identified in their freshman year, to pursue critically and experientially the value of service to others at a higher level.

All members of the campus community are invited to attend the series this year. For more information or to volunteer as an “ambassador,” contact Weinstein at weinstein@ltu.edu.

Coming up in the Diversity Seminar Series:

• Musicians Matt Watroba and Robert Jones will demonstrate multi-ethnic influences in American music. Tuesday, Oct. 17, 12:30-1:45 p.m. in S100.
• Renowned Indian dance company Nadyanta will perform “Ahimsa” (Nonviolence) with original choreography based on the lives of Mahatma Ghandi and Martin Luther King Jr. Friday, Nov. 17, 7:30-9:30 p.m. in S100.
• Tom Luster of the Department of Child and Family Ecology at Michigan State University will discuss “the Lost Boys of Sudan,” a project he founded to resettle boys that had lost their families. Sisimayo Faki Henry, one of the “lost boys,” will speak about his experiences in Sudan and America. Monday, Dec. 4, 7:30-9 p.m. in S100.
Humanities Happenings

By Betty L. Stover, Chair Department of Humanities, Social Sciences, and Communication

THE WORLD IS FLAT: All University Seminar students are reading Thomas Friedman’s best-selling book, “The World Is Flat: A Brief History of the Twenty-First Century,” which will introduce them to many of the unfolding social forces they will soon face.

“Friedman’s book begins with globalization,” said Harold Hotelling, associate professor of economics and University Seminar coordinator. “But the ‘flat’ metaphor really comes from changes in how organizations are now working – fluid and adaptive rather than hierarchical.”

“The World Is Flat” is the first University common reading, designed to give all first-year students a set of ideas to use in all their courses and to prepare them for the core curriculum. Even more, the common reading seeks to lay the foundation for leadership skills in the multinational, competitive, and innovative world in which our graduates will work. Just as the University itself has expanded into international programs, our students are now looking outside Michigan, and even the United States, for opportunities as their careers develop.

WATCH THIS SPACE for information on trips and speakers sponsored by the LTU Artists’ Guild. We’ll also begin accepting submissions soon for Prism, Lawrence Tech’s journal of literature and visual art. Submissions can include short fiction, poetry, and creative nonfiction, while visual art can consist of photography, digital imaging, sculpture, painting, and drawing. Watch your Lawrence Tech email account for announcements regarding submissions and deadlines. Contact Sara Lamers, slammers@ltu.edu, for more information.

THE PSYCHOLOGY MAJORS have established a Psychology Club and it is now an official Lawrence Tech student organization. For further information, please contact the club faculty adviser, Matt Cole, at mcole@ltu.edu.

WEEKLY WRITING PRACTICE is open to all students, faculty, and staff on Thursdays from 4:30-5:30 p.m. in the Faculty Dining Room in Café Lawrence. No registration is necessary.

Writing Practice is designed to help you get words on the page more fluently and quickly, overcome writer’s block, bypass your “internal critic” – that picky high school writing teacher you carry around in your head – and concentrate on writing what you mean to get down on the page.

Joyce Munro, lecturer in humanities and director of the Writing Proficiency Program, leads the practice sessions. For more information, contact her at 248.204.4125 or munro@ltu.edu.

Lawrence Tech to Start Chapter of Engineers Without Borders

Lawrence Tech is in the process of starting a student chapter of a group called Engineers Without Borders (EWB-USA). This organization conducts humanitarian, “sustainable” engineering projects in developing countries.

The initial organizational/information meetings will be held on Tuesday, Oct. 10, at noon and 5 p.m., in E18 (Alternative Energy Laboratory). Pizza and pop will be provided.

“We are organizing a student chapter to involve our students in initiating, planning, and implementing a project through this group,” said Steven Howell, chairman of the Department of Mechanical Engineering.

EWB-USA started in 2000 in a village in the Central American country of Belize. The village had no running water, sanitation, or electricity, and the children were responsible for carrying drinking and irrigation water from a nearby river.

Students from the University of Colorado and a civil engineering expert from Boulder, Colo., installed a water pipeline connecting the village to a nearby river. The entire project cost about $15,000. Now the children go to school instead of spending their days carrying water.

EWB-USA is a young organization, but it is growing at an astounding rate. In four years, it has grown from one project in Belize to more than 65 projects in various stages of completion in 28 countries around the world. There are now more than 1,700 members, of which 40 percent are professionals in their fields of expertise.

A&D Students Win Major Honors

This has been a big year for award-winning performances in state, national, and international competitions by students of the College of Architecture and Design.

The team of Emily Hughes, Amanda Hanna, Amanda Harrigan, and Colleen Paige took first place in the student design competition held by the International Interior Design Educators Council (IDEC).

In addition, Ola Alsaidt, Quatez Bucan, Debbie Cisler, and Kate Dunstan were finalists for their entry in the IDEC competition.

Lawrence Tech took two first-place awards in the 2006 American Society of Interior Designers (ASID) Michigan Student Design competition. Debbie Cisler won the senior division, and Jennifer Crotty won the junior division. Candace Watson took third place in the junior division.

Galina Milhaylova and Steven Sauer took first place in the steel competition held by American Institute of Steel Construction (AISC) and the Association of Collegiate Schools of Architecture (ACSA).

Alina Diga and Sushil Patel took second place for their entry in the international design competition of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

Lawrence Tech had two of 19 entries chosen for exhibition for the New Orleans Housing Competition. Students were asked to develop new housing prototypes to assist in the rebuilding of neighborhoods ravaged by Hurricanes Katrina and Rita in 2005. Carlos Lopes had one of five commended projects, and Bill Kwansniak’s project was selected for exhibition.

Perhaps the most international contest of all was the Shelter in a Cart Competition sponsored by DesignBoom to promote awareness of the plight of the homeless around the world. This non-profit design competition generated entries from 95 countries.

In the 2006 competition all the winners came from outside the United States. Adam Mann and Matt Voss of Lawrence Tech, however, earned honorable mentions.

Melissa Bradshaw, who graduated from the master’s degree program in architecture in May, was this year’s Lawrence Tech recipient of the King Student Medal from the Architectural Research Centers Consortium (ARCC).

WANTED!

Former Robofest participants who are now Lawrence Tech students.

We’d like to know what your major is, when you competed in Robofest, and how you’re doing. Please introduce yourself by visiting us in S-112, or send an email to lbirman@ltu.edu.

Lawrence Technological University
Michigan First
CREDIT UNION
The only place to do your banking!

Grand Opening Celebration

At Michigan First’s New Evergreen Branch
On September 18th, Michigan First’s new Evergreen Branch, located at 27000 Evergreen Road in Lathrup Village, opened their doors to members and the community. This state-of-the-art facility makes it quick and easy to handle your financial transactions.

• 3 MoneyWorks Banking Centers
• 4 Drive-up ATMs
• Drive-up tellers that serve up to 12 members at a time
• Safe deposit boxes
• Special kids play area
• And much more!

Don’t Forget
About Our Low,
Competitive Rates!

• Vehicle Loans as low as 4.99% APR!**
• Fixed-Rate Home Equity Loans as low as 6.25% APR!**
• Interest-Only Home Equity Lines-of-Credit as low as 7.25% APR!**

Plus, earn up to $300 in FREE gas cards* when you finance or refinance your vehicle loan at Michigan First!

Grand Opening Giveaway*
You Could Win One of Many Awesome Prizes!
In commemoration of the Evergreen Branch Grand Opening on September 18th, Michigan First is continuing the celebration through October 31st and offering an assortment of top-notch prizes.

Grand Prize - $1,000 Travel Gift Certificate
Plus over 30 other exciting prizes, including:
• iPods
• DVD Players
• Xbox 360s
• Digital Cameras

Hurry! Visit one of Michigan First’s seven branches before October 31st, and enter in the Grand Opening Giveaway! Remember, there is no purchase necessary!

*All offers expire October 31, 2006, or at the discretion of the Credit Union. See Credit Union for details on all offers and giveaways. Michigan First Credit Union employees and their immediate family members are not eligible for grand opening prizes. Gas card offer is subject to credit approval and restrictions apply. Prizes awarded subject to change. To be eligible, must enter by October 31 and be a member in good standing or become a member of Michigan First Credit Union. Michigan First is not affiliated with Microsoft, iPod, Apple or Microsoft products.

**APR = Annual Percentage Rate. Rates based on credit score. The better the credit, the better the rate. Contact Credit Union for specific rate, terms and payment details. Rates subject to change without notice.

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**Blue Devils Ready for New Season**

By Scott Trudeau

Student Recreation Assistant Director

The Lawrence Tech Blue Devils hockey team has been working very hard the past few months to get ready for the season home opener against Lake Superior State on Saturday, Oct. 7.

The players have been practicing on the ice three times a week since Labor Day weekend. Training hard off the ice as well, they have been conditioning and weight training at least two more days a week since the summer!

The Blue Devils have more depth this year with a larger roster of 25 players, and they have plenty of experience with 16 returning players, including six all-stars named by the Michigan College Hockey Conference. With this much talent, the team expects to improve on last year’s very respectable record of 12-10-2.

The team takes on Lake Superior State University for the season opener on Oct. 7. Lake Superior State will make the long trip from the Upper Peninsula to Southfield for a 7:30 p.m. drop of the puck.

Saginaw Valley State University comes to the Southfield Sports Arena for the following Saturday, Oct. 14, for a game starting at 7:30 p.m.

All games take place at the Southfield Sports Arena at 26000 Evergreen between Civic Center Drive and I-696, behind the new Southfield library and just a mile from campus. The majority of the home games are played on Saturday night at 7:30 p.m.

The third weekend in October is the first Blue Devil Classic Tournament at the Southfield Sports Arena. The four-team tournament will provide non-stop college hockey excitement the entire weekend. Lawrence Tech will host Kalamazoo College, Albion, and Alpena Friday through Sunday, Oct. 20-22.

The Blue Devils’ schedule for the tournament is:

- **Friday, Oct. 20, 7 p.m.** vs. Albion
- **Saturday, Oct. 21, 12:30 p.m.** vs. Alpena
- **Saturday Oct. 21, 10 p.m. vs. Kalamazoo**

The tournament’s consolation game will be played on Sunday, Oct. 22, at 10:30 a.m., followed by the championship game at 1 p.m.

On the last weekend in October the Blue Devils travel to Dayton, Ohio, to take on the 2005-06 National Champions Wright State. The two teams will play Friday, Oct. 27, at 8 p.m. and again on Saturday, Oct. 28, at 7 p.m.

Show your support for your Lawrence Tech Blue Devils by attending any and all home and away games this season. You can also show your support by purchasing a team T-shirt for $15 or a hooded sweatshirt for $30 at the Don Ridler Field House. All proceeds go to help the team with travel expenses.

Blackmon enjoyed the small campus atmosphere at Siena Heights University in Adrian, where she majored in English in hopes of becoming a college English professor. Now she has a master’s degree in English from EMU.

Larson came from a small Michigan town and is a graduate of Northern Michigan University. Now he’s in the higher education master’s degree program at EMU.

It doesn’t surprise Blackmon that both she and Larson are advancing their careers in education by living and working on Lawrence Tech’s campus.

“Growing up in Detroit, I knew that if you wanted to be somebody, you went to Lawrence Tech,” she said.