Lawrence Tech to represent U.S. in Formula Zero racing contest

Lawrence Tech students have formed a team to develop a zero-emission, fuel-cell-powered racing kart that will compete in the 2008-09 Formula Zero Championship, Student Edition. With the registration deadline fast approaching, no other American university has entered the competition.

More than 40 Lawrence Tech students in mechanical, electrical and computer engineering have joined the LTU Element One team that plans to compete against university teams from Canada, Spain, Germany and the Netherlands in the race events. The teams that demonstrate the ability to raise the necessary funds to build a competitive kart and come up with a good final design by September 2007 will be issued a standard race package that includes a fuel cell system and hydrogen storage.

A “scrutineering” event will be held in July 2008 at Silverstone in the United Kingdom to ensure that all team vehicles comply with the official rules and regulations. The race season beginning that month will consist of four events – including two tentatively planned for North America. The organizers are using the first season as a stepping stone toward a full-scale, zero-emission, fuel-cell Formula race event.

The racing competition is under the guidance of the Alternative Energies Commission of the worldwide governing body of major motor sports series and is supported by large companies such as Shell. The Formula Zero organization is based in Amsterdam.

Lawrence Tech got involved in Formula Zero when mechanical engineering student Mike Samaroo approached the organization in Amsterdam while he was studying in Germany on an exchange program.

“The technology for zero-emission transportation is already available,” Samaroo said. “But there is a lack of infrastructure and a lack of government support.”

Lawrence Tech has worked with industry leaders to create a unique transportation design program that blends design skills with technological influences, according to Glen LeRoy, dean of the College of Architecture and Design.

“We want to develop top-flight designers who will also have a strong understanding of the technological issues involved in transportation design,” LeRoy said. “We’ve been told by people in the industry that they need designers who know how to communicate with engineers.”

Graduates will be able to compete for top design positions in the automotive and other transportation industries, LeRoy said.

Built around the university’s signature “Theory and Practice” approach to learning, this degree program combines in-depth conceptual investigations with hands-on projects and extensive exposure to working professionals.

Course topics include automotive interior and exterior design, the balance between function and aesthetics, ergonomics, industrial design techniques, manufacturing processes, regulatory requirements, sustainable technology and transportation history.

The co-directors of the new degree program are Vance Hanna and Keith Nagara, faculty members who are also practicing automotive designers.

“We are both ‘gear heads’ with gasoline in our veins, but what really excites us is the creation of vehicles that possess a distinctive style,” Hanna said. “We are developing an educational environment that will incubate creative and innovative designers.”

Graduates of the Lawrence Tech degree program also will have an understanding of automotive engineering concepts that many designers gain only after years on the job, according to Nagara.

For information about the bachelor of science degree in transportation design, contact Lawrence Tech’s Office of Admissions at ext. 3160 or admissions@ltu.edu.

The link is http://www.ltu.edu/architecture_and_design/art_Design/transportation_design.asp.

Lawrence Tech Expands Life Sciences With Degree in Molecular and Cell Biology

By Eric Pope
Tech News Editor

This fall Lawrence Tech will introduce a new bachelor of science degree in molecular and cell biology, its third new degree program geared to the burgeoning life sciences sector of the economy.

This is the first undergraduate degree program in this area of biology in Michigan, although several other universities offer undergraduate concentrations.

“There is a biotechnology revolution under way, and molecular and cell biologists are at the forefront of today’s advances in biology and medicine. This is the fastest growing field in biology,” said Hsiao-Ping Moore, who was a professor of molecular and cell biology at the University of California at Berkeley before becoming dean of the College of Arts and Sciences at Lawrence Tech in 2005.

Lawrence Tech graduates in molecular and cell biology can look forward to many career opportunities in the growing field of life sciences, which includes medicine, public health and human services and biotechnology. This degree program can lead to research and applied science positions or to graduate studies in health-related professional schools.

Students in the degree program will be well-positioned for many co-op positions and internships in laboratories, hospitals, health care institutions and the medical research industry.

Many employment opportunities are right here in Michigan. More than 550 companies in life sciences and biotech-

(continued on page 2)
New Degree: Molecular and Cell Biology

(continued from page 1) 
ology has facilities here, and about $2 billion is invested annually in these fields in the state, according to the industry-education consortium, MichBio.

Scientific advances in the last half of the 20th century revealed that the functions of individual cells have a dramatic impact on organisms, individuals, communities and even the entire planet. Molecular and cell biologists are expected to play key roles in curing diseases, managing the aging process, developing renewable energy sources and protecting the environment.

Lawrence Tech has made life sciences a top priority. Four new biology laboratories provide students with hands-on, practical skill acquisition using state-of-the-art biotechnology tools. Five Ph.D.-level professors have joined the faculty to support degree programs in life sciences.

In 2005, Lawrence Tech introduced a bachelor of science degree in chemical biology, the first such undergraduate program in the Midwest at the time, to respond to the growing need in the biomedical and biotechnology fields for scientists and technicians who are well-versed in both biology and chemistry.

Lawrence Tech's biomedical engineering degree program, also started in 2005, combines intensive course work in engineering with a strong background in biology, chemistry and physiology. The first undergraduate program of its kind in the metropolitan Detroit area offers biomedical/electronic, biomechanical and biochemical concentrations.

According to Moore, Lawrence Tech is well positioned to respond quickly to the emerging life sciences sector. "Because Lawrence Tech is agile and its colleges and departments work closely together, we can quickly develop degree programs that support Michigan's changing economy and emerging professional opportunities," Moore said.

For information about the new degree program in molecular and cell biology at Lawrence Tech, contact Anthony Sky, chair of the Department of Natural Sciences, at ext. 3603 or sky@ltu.edu.

Find the link at http://www.ltu.edu/arts_sciences/index.asp.0.

Members of the Element One Race Team, Lawrence Tech's entry in the international Formula Zero competition, are (L-R) in the back row, Kirby Bogard, Joe Brandt, Alex Popovich, Seanna Hannan, Chris McCarthy, Ryan Lehtoan, Trevor James, Shelby Simes, Jeff Hebert, Nathan Knaebel, Raj Dafuvar, Andrew Schembri, Paul Davidson, Daryl Herbert, and Ryan Tucker. In the middle row are Ivan Dimitrov, Robert Jackson, Kris Mohacsai, Mike Waske, John Graff, Circo Spigone, Ben Roberts, Robert Bifei, Adam Flaster, Robert House, Thomas Kolberg, Laihe Xiong, Erik Heyghe, Jeff Rayburn, and advisor Frank de Hesuille. In the front are advisor Robert Fletcher, Renaldo Rasuldi, Camillie Robbins, Patrick Morin, Leon Scott, Mike Samaroa, and Adrian Snyder. Missing from the photo are Lindsey Mehlberg, Jason Thompson, Carlton Millinder, Ervin Larashi, David Stefaniak, and Jeff Dempsey.

Formula Zero: Lawrence Tech takes on the world

(continued from page 1)

• Support because there isn't a demand for the technology. That's what we're doing - creating a demand through racing."

The goal of the Element One team is "to change the way people think about energy and sustainability through high-performance, zero-emissions racing."

The Element One team expects to be the only U.S. entry in the Formula Zero competition. "We proposed the project in January and have a lot of catching up to do," said Patrick Morin, who leads the financing and public relations committee. "Any university trying to join in at this point would be way too far behind."

The Element One team must raise money to cover its expenses and also meet a series of deadlines:

• May 25 – Present the first design concept and pay the registration fee of 3,500 euros (about $4,500).
• Sept. 1 – Present details on the final design and demonstrate the ability to raise the necessary funds.
• July 2008 – Final “scrutineering” of the kart prior to the start of the racing season.

For more information about Formula Zero, go to the organizer’s website at www.formulazero.nl/index_en.htm.

Partnership Opportunities Explored at Beaumont Hospital

A Lawrence Tech delegation led by President Lewis N. Walker and Provost Maria Vaz explored collaborative opportunities in research and education with William Beaumont Hospital at a Jan. 30 symposium at the hospital.

The College of Arts and Sciences was represented by Dean Hsiao-Ping Moore, Natural Sciences Chair Anthony Sky, Psychology Director Matthew Cole, and assistant professors Jeff Morrissette and Julie Zwiesler-Vollick. The College of Engineering was represented by Dean Laird Johnston, Engineering Technology Chair Ken Cook, Biomedical Engineering Director Ron Foster, and assistant professors Don Carpenter, Anca Stefan, and Marianne Wilhelm.

Lawrence Tech presenters introduced Beaumont researchers to available resources and expertise in life sciences basic research and biomedical engineering. They also outlined possible partnership opportunities such as mentoring student research projects, participating in collaborative investigator research projects, acting as expert consultants and subcontractors, and pursuing joint competitive funding opportunities.

Stefan is already working with Beaumont staff on novel imaging techniques, and Cole is collaborating on weight control methods for adolescents.
New Master’s Degree Will Help Prepare Business Leaders for the Global Economy

The College of Management has developed a new master’s degree program in global leadership and management that aims to prepare business leaders for the challenges of the global economy.

Registration is open for the first cohort class that begins in the fall semester. Enrollment is limited to 25 students per cohort class.

“It is clear that tomorrow’s leaders in business, government, and society must be global thinkers who can manage worldwide operations and communicate effectively across cultures,” said Louis DeGennaro, dean of management.

“Lawrence Tech and the College of Management are committed to developing the next generation of global thinkers and leaders.”

The master’s degree program is geared for managers in multinational organizations interested in preparing for senior executive positions. “This innovative leadership program will provide you with a unique opportunity to enhance your professional development and career growth,” DeGennaro said.

The 30-credit-hour program consists of 21 hours of core course work and nine hours of electives. It is a weekend program that will be completed in 20 months.

Some students will be able to transfer up to nine credit hours of graduate-level work and complete this program in 15 months. Students without prior course work in business or significant work experience in business will need to take a pre-core course, Foundations in Business.

Core courses include Global Leadership for the 21st Century; Global Organizational Development and Change; Cross-Cultural Management, Global Technology and Sustainability; and Global Strategy. Electives include International Finance and Investments; Global Supply Chain Management; and International Law.

This new degree program has attracted the interest of the Tank-automotive and Armaments Command (TACOM) in Warren, which has selected Lawrence Tech for a 10-month education and training program for high-ranking civilian managers in the U.S. Army.

These managers will earn a similar master’s degree in global leadership that will complement courses from the military’s Defense Acquisition University. The entire program, which is tentatively scheduled to begin this fall, will be conducted on the Lawrence Tech campus.

“Our focus on global leadership here at Lawrence Tech is a perfect match for the Army’s objectives,” DeGennaro said.

Hooke Named Staff Member of the Month

Christina Hooke, who works in the office of the College of Arts and Sciences, has been named staff member of the month for February by the Lawrence Tech Staff Recognition Committee.

Hooke was nominated for her performance working full-time in the Undergraduate Management Programs office to assist the students and faculty while Richard Bush, director of the Undergraduate Management Programs, was out of the office during the months of January and February.

These were extremely busy months. Students need advising prior to the start of the spring semester. There’s a flurry of activity around the start of class, and students frequently have course change requests during the weeks that follow.

Hooke cheerfully stepped in and quickly learned new responsibilities, while always providing excellent service to the students. Without her help during these months our students and faculty would not have been served quickly or effectively. In February she also resumed her general administrative responsibilities for the College of Arts and Sciences.

“It is truly a pleasure working with someone ready, willing and able to tackle new challenges with a smile!” said one of her co-workers.

The other nominees for the February award were Donna Kress, management; Ray Ziegler, mechanical engineering; Kathy Gilman, civil engineering; Barbara Scenna, finance and administration; Caroline Schmitz, library; and David Bryngelson, human resources.

The Lawrence Tech Staff Member of the Month program recognizes full- and part-time staff for excellence. Please consider nominating someone for the Staff Member of the Month.

The nomination form can be found online at: www.ltu.edu/faculty andstaff/staff_senate.asp.

St. Patrick’s Day celebration

Lawrence Tech got a head start on celebrating St. Patrick’s Day when the Social Committee and the Staff Senate hosted a lunch in the UTLC gallery on March 12. Irish-Ceol, featuring Lawrence Tech librarian Marilyn Hotaling on the fiddle, provided authentic music. In the photo (L-R) are Laura Affer of the career services and international programs office, who won the contest for an impromptu limerick; organizer Joyce McKissen of the Department of Humanities, Social Sciences, and Communication; Judy Sullivan of campus facilities, who was selected as best dressed for the occasion; and Varvara Burden of the president’s office, the MC for the event.

Strategic Plan Intranet Makes it Easy to Get Involved

As a follow-up to a university-wide planning session on Feb. 21, the committees that are designing a blueprint for Lawrence Tech’s future have asked for additional input from students, faculty, and staff on intranet set up for the strategic planning process.

This site provides access to:

- A streaming video statement about this process from President Lewis N. Walker.
- A range of electronic documents that define the strategic planning process and many resource documents regarding higher education trends and information.
- Discussion boards for each of the four strategic planning groups (People; Programs; Positioning, Partnerships, and Support; and Environment).

“We hope that all of you will use this tool as we move towards defining the Lawrence Tech of the future. Everyone’s input is valuable,” said Stephen Brown, vice president for university advancement.

Log in to my.ltu.edu/ to get started. If you have never used my.ltu.edu (Blackboard) before, login with a user name and password.

Faculty and staff should enter in the Username as follows: The capital letter of your first name, the capital letter of your last name, followed by your nine-digit Banner ID, eg. LWxxxxxxx.

Enter the password as follows: Enter in the nine digit-Banner ID (no initials). You may also change your password at any time.

Click on Login and look for the link to Strategic Plan Intranet.

Learn How to Dodge the Lodge

Due to a major construction project on M-10 (Lodge Freeway/Northwestern Highway) from February to November, accessibility to M-10 and some bridges is affected. For complete, up-to-date information on detours, visit www.michigan.gov/mdot.
Nominations Sought for Marburger Awards

By Louise Garrett
Office of the President

Nominations are now being accepted for the 2007 Marburger Fund for Excellence in Achievement Awards for the faculty person of the year, the administrator of the year, and the staff person of the year. These awards honor members of the Lawrence Tech community who have made an outstanding contribution to the University. Each recipient will receive $1,000 from the Marburger fund. Contributions to the Mary E. and Richard E. Marburger Excellence in Achievement Awards were made by colleagues, alumni, friends, and the Marburgers themselves on the occasion of Richard Marburger’s retirement as president of Lawrence Tech in 1993.

The Recognition Committee will accept nominations until April 6, and the awards will be presented May 1.

Some qualities to consider include exceptional competence and conscientious efforts, positive attitude, innovative ideas, and a constant willingness to be a team player. Also, consider professional achievements, career competency, and service to the University.

Nomination forms have been sent to all departments. Ballot boxes are in the following locations: One-stop Center, Taubman Student Services Center; Library, Buell Management Building; Student Lounge, Architecture Building; Welcome Center, UTL; Student Lounge, Engineering Building; Lobby, Science Building and University Housing, North and South. You may also send your form through inter-office mail to the attention of Louise Garrett, Office of the President.

A link will be sent by email, so you can make your selection online.

You may nominate more than one person for each of the categories above, but only one person can be nominated per form. Each nomination must be individually submitted. Additional forms may be obtained from most of the departmental offices around campus, or the Office of President.

Volleyball Champions

Just Bob was the favorite going into Lawrence Tech’s volleyball tournament and the team’s reputation proved to be well deserved. In the finals Just Bob dismissed Sprinkle Sprinkle, the winning team in the loser’s bracket, in two straight games by executing exceptional team passing and unforgiving outside hits. Both teams received gift certificates ($50 to the champion and $30 to the runner up) for a team dinner/get together at Shields. This year’s volleyball champions are (L-R) Kosy Mazurek, Ken Mazurek, Jack Tucci, Karl Pierre, Chris Alumi, and Bruce Powell.

Aeronautical Engineering Rebounds at Lawrence Tech

The Mechanical Engineering Department recently started a new minor in aeronautical engineering, which is one of the hottest areas of engineering in the United States, along with aerospace engineering.

The new undergraduate concentration marks a return to a venerable tradition at Lawrence Tech. The University had a degree program in aeronautical engineering from its founding in 1932 until 1953 when the aviation industry had become heavily concentrated in California.

During the 1930s, Lawrence Tech students won so many national competitions for one- and two-man gliders that the championship trophy was permanently awarded to the University. In the late 1940s, Lawrence Tech students who had flown as pilots in World War II designed, constructed and flew racing planes in national competitions.

Lawrence Tech graduate Douglas Lowrey headed up the Chrysler space division that produced the launch vehicles used for the Mercury and Apollo missions, as well as the Jupiter and Redstone rockets. Several other Lawrence Tech graduates played prominent roles in the space program.

Lawrence Tech graduates have been hired by NASA and major aeronautical and aerospace companies, including Cessna, Boeing, and Adam Aircraft.

Aeronautical engineering minor at Lawrence Tech focuses on the fluid dynamic aspects of aerospace vehicles and also includes aerodynamics, structural mechanics, control systems, stability, noise and vibrations, and engineering materials aspects of aerospace vehicles.

This is one of the fastest growing engineering fields in terms of employment opportunities, interest in degrees, and interest by high school students. Degrees earned in the field have more than doubled since 1999.

Some of this is due to the increased competition in the commercial aircraft industry, the recent initiatives for space exploration, and the growing market for “personal jet aircraft” known as very light jets (VLJ).

The aeronautical engineering minor at Lawrence Tech requires the completion of 18 credit hours (six courses) beyond the engineering degree. Three of the courses are required and an additional three are chosen from a list of approved courses. Up to two approved courses from the bachelor’s degree program can be applied toward the six courses needed for the minor. If a degree in engineering has already been granted, a certificate in aeronautical engineering is also available.

For more information about the minor or certificate, visit http://www.ltu.edu/engineering/mechanical/AeroMinor.asp or contact Steven Howell, chair of the Mechanical Engineering Department, at 248.204.2550 or howell@ltu.edu.

Center for Teaching and Learning Opens

Approximately 30 faculty and staff attended the Feb. 27 open house when President Lewis N. Walker and Provost Maria Vaz officially dedicated the Center for Teaching and Learning (CTL) in room C305 of the Taubman Center.

Donald Carpenter, assistant professor of civil engineering, is the center’s director. For the past three years he has chaired the Educational Innovation Collaborative, the center’s predecessor.

President Lewis Walker (L) discussed his hopes for the Center for Teaching and Learning at the Feb. 27 dedication organized by CTL Director Don Carpenter and student assistant Bethany Turner-Mesavros, an architecture undergraduate.
Chinese New Year was celebrated on Wednesday, Feb. 28, at a gala lunch in Café Lawrence co-hosted by the English as a Second Language (ESL) team and the Office of Student Affairs. The Chinese New Year celebration officially started on Feb. 17 and ran for 17 days.

Beautiful flyers announcing the event were created by Nicole Ankeny, our HSSC student assistant. She also made table cards with information about some of the symbols of the New Year. Red is the color of luck and happiness, and there was plenty of red around – from the flyers to the decorations. Red and black balloons were everywhere!

Chinese fans and red envelopes supplied by Student Affairs were given to each meal purchaser. Red envelopes with money are traditionally placed under children’s pillows for luck and prosperity. Our red envelopes contained candy.

A Chinese menu was ably supplied by Brent Bishop and the Taher team. Some ESL students wrote participants’ name tags in Chinese. The event concluded with Chinese karaoke, which instantly became the focus of our Chinese student community’s undivided attention.

Thanks to hard work by many people – including Frank de Hesselle, program coordinator for multicultural support services; ESL Director Kathy Charbeneau and Su Yu – this was an event that we can look forward to celebrating every year.

**Pre-courses Are All the Rage at the AAC**

By Shannon Sobota
Program Coordinator, Academic Achievement Center

On Jan. 8, a group of Lawrence Tech students gathered together to learn – even though school hadn’t started yet. They all attended a free pre-course for Calculus 2 sponsored by the Academic Achievement Center (AAC) and taught by a graduate student.

Jeremy Woyak said he took the pre-course to catch up on high school trig. “Actually, it did more than what I expected – I learned new stuff I had never learned before,” he said.

The pre-course was designed to give students a refresher on the basics of math that they may have forgotten since their last math class, making it easier for them to hit the ground running in their upcoming Calculus 2 class. Another pre-course for Mechanics of Materials was held at the same time, Jan. 8-11.

Jonathan Banks, who took the pre-course for Mechanics of Materials, was impressed.

“I would most definably take another pre-course, again. It really helps refresh your memory of what it is you learned and [gives] a heads-up of what is to come,” he said.

Depending on enrollment, both pre-courses plus others will be available again for the summer and fall semesters this year.

“We are really interested in helping students succeed. Even the best students can use a refresher in the basics to help them move forward,” AAC Director Jamie Hobart said. “It also helps improve their confidence in their own abilities – a vital part of leadership in more than just class work.”

If you plan on taking a course in the summer or fall that you’d like a pre-course for, or to sign up for a pre-course, contact the AAC at ext. 4120, or email aac@ltu.edu. Visit the AAC, located in the lower level of the Taubman Center, and take your education to new heights!

**Horltd Award Honors Teaching Excellence**

Lawrence Tech has established a new endowed award for classroom excellence, the Henry and Barbara Horltd Excellence in Teaching Award.

It will be presented annually to a faculty member who has distinguished himself or herself in the classroom as an outstanding teacher. Lawrence Tech professors, associate professors, assistant professors and adjunct faculty who have taught at the university for at least five years are eligible to receive the award.

The winner will receive $1,000 and a plaque.

Nominations for the award will be accepted through the Center for Teaching and Learning website (www.lt.edu/clt/index.asp), and faculty members and students alike are encouraged to nominate worthy candidates. The final selection will be made by Provost Maria Vaz from the pool of candidates generated from all applications received.

**‘Goddesses of IT’ Will Share Career Wisdom April 3**

Lawrence Tech will host the eight-hour symposium, “Geek Mythology: Career Lessons from the Goddesses of IT” on April 3 from noon to 8 p.m.

This is the second annual event sponsored by the Michigan Council of Women in Technology (MCWT) Foundation to provide career-building skills to female university students and corporate professionals in the information technology (IT) field. Corporate sponsors include Sun Microsystems and Accretive Solutions.

“Geek Mythology” will feature an interactive session on how to network during lunch, followed by a keynote presentation on creating a vision for your life. Guests can then choose to attend three or four of six 50-minute sessions facilitated by accomplished female executives and entrepreneurs focused on topics not normally taught in the classroom, including: bragging, taking credit and marketing yourself; ten steps to a new job; developing your strengths; managing your weaknesses; personal financial management; IT that affects your life: contracting for flexibility and going global; and career planning.

There will be a panel discussion on life transitions and a dinner with a keynote presentation on the future of Michigan’s IT jobs.

For registration, which is required in advance, click on www.mcwt.org.

Corinne Stavish gave a presentation about Storytelling for Technical Communication at the meeting of the Society for Technical Communication hosted by Lawrence Tech on Jan. 25.

**Alumnus Daniel Alberts** has received an award of excellence from the Society for Technical Communication for his white paper, “A Primer for Addressing Wind Turbine Noise.”

Alberts attended Lawrence Tech from 2003 to 2005 and earned a master of science degree in technical and professional communication. He helped found the Alternative Energy Student Group and served as Lawrence Tech’s representative to the Michigan Wind Working Group (MWWG). He helped research wind turbine siting issues and participated in developing wind turbine siting guidelines for the state of Michigan. The award-winning white paper documents part of that research.

He now lives in Maine and writes research proposals for a small company that develops chemical detection systems.
**Greek News**

**Sigma Phi Epsilon**  
*By Brian Eady*

For 19 years, Sigma Phi Epsilon has dedicated hundreds of man-hours to the execution of its signature philanthropy event, the Volleyball Blast, formerly the Volleyball Marathon. In past years, the LTU SigEp's have donated over $30,000 to the Lupus Foundation, the American Spinal Cord Society, and more recently SigEp's national service partner, YouthAIDS.

This past year, the efforts of our chapter were recognized on a national level when we were awarded by both YouthAIDS and the national organization for having the highest contribution from our region, which includes Michigan, Indiana, Ohio, and parts of Kentucky. We hope to repeat that success this year.

This year marks the 20th Anniversary of the Sigma Phi Epsilon Volleyball Blast. The event will happen March 31 and we hope to see you there. Registration is $30 per team, and teams can register at www.itsigeps.com. For more information on Sigma Phi Epsilon’s partnership with YouthAIDS, please visit www.sigep.org.

Every year, Sigma Phi Epsilon's national headquarters calls upon the executive officers from its chapters around the nation to participate in at regional events titled the Carlson Leadership Academy. It is here that through the collaborative help of their brothers and dedicated volunteers, officers can learn from one another and ideally become better leaders of Sigma Phi Epsilon.

In addition to its executive board, the LTU chapter also sent several new members who have excelled in their first semester as SigEps.

Our chapter was awarded an Excelsior Cup, which represents continuous improvement in a specific area. We were recognized for additions to our member development program:

**SigEp Fitness Challenge:** The fitness challenge is a program that was developed by new member, Adam Ingraham, in the spirit of the SigEp Sound Body ideal. In the program itself, points are awarded for various exercises and activities. Set testing dates are used to help benchmark a participant’s progress and points are also awarded. Weekly updates keep participants informed and also provide insight on general healthy living. The program is open to anyone looking for that push towards improved health and wellness.

**Business Development Initiative:**
Since graduation, many of SigEp’s members have gone on to successful careers. At the urging of some of our members, several alumni have designed a program to help upperclassmen prepare for graduation and motivate underclassmen to utilize their experience in the chapter to build their resumes and develop the skills needed to function in the working world. The program covers topics such as resume development, interviewing skills, networking, business etiquette, and more. Still in its infancy, the program has already been received well by both the undergraduates and alumni.

**Theta Tau**  
*By Peter “S.A.M.” Kassab*

First, we, the brothers of Theta Tau, would like to welcome all of the visitors to Lawrence Technological University. Secondly, we are all very thankful that spring is finally here and that summer is just around the corner. This means that there are no more excuses from getting outside and becoming more active.

Some of the brothers did play in various hockey leagues, and engage in other winter activities; now that the weather is breaking the brothers of Theta Tau are looking forward to an exciting summer full of activities. To begin with, the brothers of Theta Tau are planning their annual Memorial Day camping trip. It is always a great time filled with canoeing, hiking, barbecuing, a little football, and the best of friends. In addition to camping it’s also time for the brothers of Theta Tau to sneak in some additional activities like racquetball, basketball, or even a few rounds of golf.

Please welcome our newly elected officers of Theta Tau. Taking the reins as regent is Andrew “Glick” Monticello, with Shelby Simms as vice regent. The position of scribe has been filled by new member, Adam Ingraham.

Lawrence Tech’s chapter of Sigma Phi Epsilon was recognized for additions to our member development program. Posing with the award are (L-R) Alumni Volunteer Corp. President Justin Weisman, Colin Graw, Adam Dumas, Chapter President Vince Daniele, Richard Serra, Aaron Richard, Lee Bunting, Cayce Owens-Thrush, Kevin Bartos, Brad Latowski, and Adam Ingraham.

**Architecture Students Take Second**

Lawrence Tech architecture students Alina Diga and Sushil Patel took second place in the architecture design category of the American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE) national competition. They were part of architecture associate professor Daniel Faero’s Sustainable Design Studio during the 2006 spring semester. Allowing the ASHRAE awards ceremony held in Dallas, Texas, in January are (L-R) Diga, architecture assistant professor Janice Means and Faero.
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Celebrate Architecture Week at Lawrence Tech

The College of Architecture and Design will celebrate National Architecture Week with three days of activities starting April 10.

On April 10 the American Institute of Architecture Students (AIAS) chapter at Lawrence Tech will hold its second annual silent auction dinner, “Freedom,” in the UTLTC gallery starting with a reception at 6 p.m. Tickets are $30 apiece, or $50 for two.

Proceeds from the dinner and silent auction will help send Lawrence Tech students to the AIAS national conference in Boston and support Lawrence Tech’s current “Freedom by Design” project – helping retrofit the home of a wheelchair-bound man in Pontiac.

People attending the AIAS dinner will also be able to view an alumni exhibit in the Architecture Gallery. Work projects of alumni from the last 10 years will be displayed alongside alumni projects that have recently won AIA awards. The exhibit will run April 5-18.

On April 11 at 11 a.m. in A200, the first presentation of the Joseph Savin Architectural Film Series will be “An Architect for Emergencies,” a movie about award-winning Japanese architect Shigeru Ban noted for his use of inexpensive construction materials such as paper board and cardboard tubes. Admission and popcorn are free. Hot dogs and drinks will be sold to benefit the planned renovation of the Architecture and Design student lounge.

On April 12 at 7 p.m. in A200, an Architecture address will be given by Jonathan Barnett, an architect who is the director of the urban design program at the University of Pennsylvania. One of the nation’s foremost authors on urban planning and a consultant to many U.S. cities, he practices urban design with Wallace Roberts and Todd LLC in Philadelphia.

Volunteers Needed for Robofest Events

Lawrence Tech students, faculty, staff, and alumni are needed for the Robofest 2007 competition season that will culminate with the world championship event at Lawrence Tech on April 28. Other Robofest sites in southeast Michigan are in need of volunteer assistance.

Volunteers are needed for set-up, registration, judging, proctoring, etc., in time blocks of approximately three to four hours. If you have an interest in robotics, and/or enjoy working with students in grades 5-12, please consider being a Robofest volunteer. Sign up online at admin.robofest.org. Just click on the location and date you are interested in and sign up for the volunteer positions listed for each competition site. For more information on volunteering, contact Lori Birman at lbirman@ltu.edu.

Lawrence Tech Basketball All-Stars

The Blue Devils Basketball All-Stars have played some exciting games this winter against other club teams from the University of Michigan, Akron University, the University of Detroit Mercy, Kettering University, and Ferris State University. In the back row (L-R) are Dave Goudeaux, Antoine Sanders, Scott Boelema, and Jon Banks. In the front are Denier Hatcher, Steve Herrick, Peter Rienks, Darryl Jackson, and Rod Smith. Missing from the photo are Fred Red, Marques King, Bobby Johnson, Will Mack, Brandon Brown, and Rob Meneghin.

Hockey Coach Predicts Blue Devils Will Bounce Back in 2007-08 Campaign

Although the overall record may not indicate it, the Blue Devils club hockey program took some major steps forward this year, according to first-year head coach Kevin Gee.

“It’s all about trial and error. As the kids get used to my system, we will have greater success. They showed that over the last few weeks with the stretch we put together,” Gee said. “They really finished great and I expect different results next fall.”

The final record was 13-15, but the Blue Devils finished with seven wins in their last 10 games – recording victories against Calvin College and Lansing Community College for the first time in the history of Lawrence Tech’s club hockey program.

Key players in the 2006-07 campaign were freshman defenseman Adam Jakubowski, who totaled 51 points (goals and assists) in 28 games and led the team in all offensive categories. He made the all-MCHC first team and all-star team and garnered an All American nomination.

Junior Andy Kruczynski led all forwards with 49 total points and also earned an all-star nomination.

Next year the Blue Devils will be without four-year players Doug Sparks, Josh Dawson, and Captain Andy Percowycz, although starting goalie Dan McCarthy may be a possibility to return as a fifth-year senior.

Coach Gee doesn’t have to wait until tryouts to make bold predictions about next season.

“We have the core of our team from this season and some very talented players coming in next fall,” Gee said.

Lawrence Tech’s most notable recruit is Novi native Eric Reinhardt, who finished his junior year in Sarnia, Ontario, after playing Junior A hockey in Santa Fe, Helena and Springfield of the North American Hockey League “He will be an immediate impact player for LTU, very similar to how Adam Jakubowski has helped us. His experience and ability will be invaluable,” Gee said.

Gee expects the return of John Archibald, who averaged two points per game during the first half of the season, but was lost to ineligibility for the second half. “He is looking forward to the season and will definitely be a go-to guy for us,” Gee said.

Lawrence Tech’s goaltending situation looks very solid. Former Brownstown Junior A goalie Matt Beck will be added to the fold, joining returning senior Tommy Beetham and possibly McCarthy.

Coach Gee can be reached at ltucoach@yahoo.com for information about the team and tryouts.

Sports Calendar

• Free throw contest, March 19-25
• NSBE 3-on-3 basketball tournament, March 24, 11 a.m.
• Nine-ball tournament, Snooker’s, Royal Oak, March 24, 11 a.m.
• Dodgeball tournament, March 24 (check time)
• Three-point shooting contest, March 26-31
• Sig Ep volleyball blast, March 31, 10 a.m.