

Regents approve pledge with legislature to limit tuition rate increase to 2.4 percent

The Eastern Michigan University Board of Regents approved the state tuition restraint agreement in which EMU will limit its 2004-05 academic year increase for tuition and mandatory fees for Michigan undergraduate students to 2.4 percent. In return, the state will restore 3 percent of last December's 5 percent mid-year state funding cut and guarantee no further state appropriation reductions to the FY04 and FY05 base budgets.

EMU President Samuel A. Kirkpatrick said he made the recommendation because it will provide tuition relief for resident undergraduate students while protecting the University's base budget.

"We do not like to increase tuition 10 percent," said Regent Joseph Antonini, referencing last

year when the regents approved an 11.9 percent tuition increase for EMU resident undergraduate students to offset state cuts in the University's general fund budget. "We think this is a good concept."

Ferris State, Central Michigan, Oakland, Wayne State, Western Michigan and Michigan State universities have already formally adopted the tuition agreement. Presidents at Grand Valley and Saginaw Valley State universities have said they will recommend the agreement to their boards.

"We're not spending it (3 percent budget restoration) just because we're getting it back," said John Beaghan, interim vice president for business and finance. "We will use it for our 2005 plan to balance the budget."

In other actions:

■ The Board approved an amendment allowing members to use a conference call or similar electronic equipment during special formal meetings of the Board. More than half of the Board members participating must be present at the meeting site. In addition, the amendment adds a provision that allows the Board to use a telephone, facsimile, electronic mail or mail from five Board members to take an emergency vote between meetings.

■ The Board approved reissuance of the Edison Oakland Academy and Grand Blanc Academy charters. Edison Oakland Academy received its first charter in the 1999-2000 school year and currently has 850 students in grades K-6. Grand

Blanc Academy opened in August 1999 and currently enrolls 457 students in grades K-8.

■ The Board formally accepted the following Opening of Term (OT) and Official Record (OR) dates for the 2004-2005 fiscal year: Summer 2004-July 1, 2004 (OT), and Sept. 17, 2004 (OR); Fall 2004-Sept. 13, 2004 (OT) and Jan. 21, 2005 (OR); Winter 2005-Jan. 14, 2005 (OT), and May 13, 2005 (OR); and Spring 2005-May 5, 2005 (OT), and July 15, 2005 (OR).

The proposed official record dates for the 2004-2005 fiscal year represent the date when 10 percent of the total classes in each semester have been held. The dates are used for reporting University information on enrollment when reporting to the State of Michigan.

Our Declaration!



A WINDOW INTO HISTORY: This family was one of many groups of persons or individuals who stopped by to see a copy of the Declaration of Independence on display in the McKenny Union Ballroom March 15. Approximately 533 persons stopped by to view the historic document, which was enclosed in a protective glass case.

The document on display was one of 200 original John Dunlop broadside copies (20" by 16" paper printed on one or both sides) that pre-date the famous signed copy. The traveling document is part of a nonprofit, non-partisan campaign called "Declare Yourself" and is meant to encourage people to register to vote in the 2004 presidential election.

Regents okay new contract for clerical union

The Eastern Michigan University Board of Regents approved the collective bargaining agreement between the University and EMU members of the International Union, United Automobile, Aerospace and Agricultural Implement Workers of America (UAW Local 1975), at its March 16 meeting. The contract is effective July 1, 2003, through June 30, 2007.

UAW 1975 represents approximately 330 clerical and secretarial employees. More than 85 percent of those voting approved the tentative agreement March 3.

"We feel very pleased with the results of the contract," said Jada Wester, chair of UAW Local 1975.

"Both sides were very proactive in looking towards the future while working together in a respectful and business-like manner," said Donald Wood, director of employee relations.

The new contract includes a wage adjustment of a 2 percent across-the-board increase in each of four years; a one-time base wage adjustment of 0.5 percent to 2 percent in year three; and an additional one-time lump sum payment of 2 percent in year four.

Bargaining unit members hired effective July 1, 2005, will contribute a flat rate amount as a co-pay of health insurance premiums to help offset escalating health care costs. The pact also includes an agreement to update the performance appraisal system and a mechanism for determining and making other salary adjustments for UAW 1975 employees.

Regents approve four new master's degree programs

Eastern Michigan University is looking to grab its market share in the emerging life sciences industry by offering a cutting edge master's program — bioinformatics — that fuses information technology with molecular biology.

Built on exploratory work done with the support of a \$50,000 grant from the Alfred P. Sloan Foundation, this specific master's program will combine 34-35 hours of core competencies in science, computer science and statistics, and business management to produce graduates able to work as partners in scientific discovery terms. The goal of the program is to prepare students for a professional career as bioinformatics specialists.

The Eastern Michigan University Board of Regents approved the new master's of science program in bioinformatics — one of four new master's programs — at its regular meeting March 16.

The program gives EMU an inside track into producing future professionals for a discipline likely to play a critical role in the life sciences and medicine during this century.

"This is a great example of community engagement and a program designed around the real needs of the life science industry," said EMU President Samuel A. Kirkpatrick.

Bioinformatics has increasingly been applied to non-academic

problems in biotechnology, such as those in molecular biology that focus on how genes are organized. Blending biotechnology and information technology, this new discipline will help shape advances in the life sciences.

The pharmaceutical industry currently presents the greatest requirements for trained professionals, but needs are rapidly increasing in the fields of infectious diseases, criminal forensics, agriculture and environmental science, said Henry Zot, associate professor of biology and coordinator of the master's program. According to Zot, there are nearly 80 pharmaceutical, bioinformatics or genomic/proteomic companies in Washtenaw County.

"Typically, a small company will have someone specialized in life sciences or someone from the computer side," Zot said. "But, they usually don't have enough people trained in both areas. These are the types of folks our program would produce."

Previous studies of workforce need in bioinformatics at a national level have documented a demand for skilled workers that exceeds the number of students training in the field.

A survey of 176 U.S. bioinformatics and biotechnology employers conducted by the Center for Public Policy at Virginia Commonwealth University during the summer of 2001 re-

vealed that more than one-half of the bioinformatics employers expect to be hiring over the next five years. Master's level candidates may expect entry-level salaries of \$25,000-\$45,000.

The first students in the program were admitted in fall 2003, through the Individualized Studies Program, while the program waited formal approval. Students graduating from the program in 2005 would be conferred the first degrees in bioinformatics.

Addressing violence in schools

The Board also approved the implementation of a master's degree in schools, society and violence.

The interdisciplinary program, aimed at in-service teachers who want to learn how to reduce violent practices in schools, will be offered jointly through the teacher education department and the sociology, criminology and anthropology department.

"For more than 150 years, EMU has played a major state and national role in the preparation of teachers, other school personnel, and certain related professionals," said Jerry Robbins, dean of the college of education. "Now we are partnering with our sociology and criminology department to help education professionals fully understand how to reduce the level of violence in our schools."

According to a 2003 report from the National Center for Education Statistics:

■ Students age 12-18 were victims of about 1.2 million crimes of theft and 764,000 non-fatal crimes of violence or theft at school in 2001.

■ Data on homicides and suicides at school show there were 32 school-associated violent deaths in the United States between July 1, 1999 and June 30, 2000, including 24 homicides, 16 of which involved school-age children.

A growing number of educators believe that typical prevention and institutional control responses to school violence, such as security guards, metal detectors, detentions, suspensions and expulsions, only fragment and alienate the school communities they serve.

This program will introduce educators to the broad social, economic and political forces that contribute to violence, and help them make substantial changes in the approaches they use to cope with violence over the long term.

The master of arts in schools, society and violence is scheduled to be offered in fall 2005, and consists of 30 credit hours of coursework. Classes offered include "*Sociology of Education*," "*School and Classroom Discipline Management*," "*Domestic Violence and Sexual Assault*" and "*Crisis Intervention*."

Interested applicants can con-

tact the department of teacher education for information about the program and admissions requirements at 487-3260.

Become an expert at managing clinical research

The Regents also approved the implementation of a master's degree in clinical research administration.

The new master of science degree will allow students to develop expertise in the management of clinical research trials, a skill of increasing value as the regional role in the development of new pharmaceutical drugs and other medical treatment grows. The degree program expands a current 15-hour, post-baccalaureate certificate program offered by the University for the past eight years.

"This was the first program in the country to offer graduate level academic credit for this content and more than 300 students have participated in the program," said Stephen Sonstein, coordinator of the program. "As the local workforce in the pharmaceutical industry has increased, many of EMU's certificate students have filled these new positions."

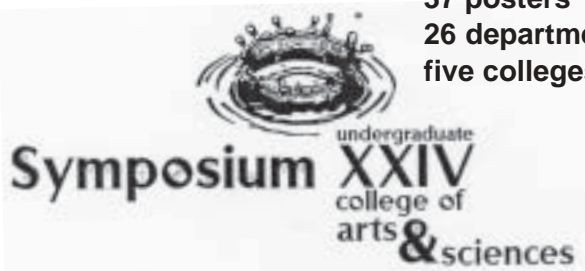
During the past 10 years, there has been tremendous growth in pharmaceutical research and development as well as the development of new drug

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EMU BY THE NUMBERS

The Undergraduate Symposium serves as a showcase of research and creative academic excellence at Eastern Michigan University. The annual event has grown in both size and distinction since its inception in 1981. The first Symposium, in McKenny Union, featured 17 students sponsored by 19 faculty members from just nine departments within the College of Arts and Sciences. Here are some quick facts about this year's symposium.

- 210 student participants**
- 125 oral presentations**
- 118 faculty sponsors**
- 37 posters**
- 26 departments representing all five colleges**



Source: Wendy Kivi, Event Coordinator, Undergraduate Symposium

Two faculty earn emeritus status

The Eastern Michigan University Board of Regents granted emeritus status to two faculty, one posthumously, at its regular meeting March 16.

To be awarded emeritus status, faculty and staff must have served EMU for at least 15 years and be nominated for emeritus status upon retirement. Emeritus status was granted to:

■ **Katherine Strand Evans**, professor, department of communication and theatre arts (1973-2003). Evans, of Manchester, retired Sept. 1, 2003, after 30 years of service to EMU. Evans designed and built costumes for more than 120 theatre productions. She demonstrated a rich blending of detailed research, sensitive collaboration with fellow designers and directors, great imagination and superb craftsmanship. Evans has a bachelor's and a master's degree

from the University of Michigan and a doctorate from Ohio University.

■ **Constantine Nicholas Raphael**, professor, department of geography and geology (1967-2004). Raphael, of Ypsilanti, died Feb. 21 after 37 years of service to EMU. He was a coastal geography specialist interested in a variety of geographical disciplines. He taught many of the physical geography classes, several of which he helped to create.

Raphael was a visiting lecturer in Costa Rica, Saudi Arabia, Japan, China and Korea. He also was a consultant to the National Science Foundation, the Environmental Protection Agency and National Geographic Society. He had a bachelor's degree from Wayne State University, a master's degree from EMU and a doctorate from Louisiana State University.

Seeing double at the Symposium

von Buelow twins create similar projects

By Kathleen Shields

Undergraduate Symposium attendees might think they're seeing double when two presenters from English Language and Literature take the stage.

Brothers Carl and Jaspar von Buelow, sophomores from Dexter, are indeed identical twins, with many identical interests and aspirations. The two are roommates, have the same course schedule and part-time jobs; share a love of soccer; and sing in the choir at their church.

They also will be presenting similar topics at the Undergraduate Symposium.

Carl's paper, "*Overpopulation is Not a Threat*," and Jaspar's, "*Much Ado About Global Warming*," were used to meet persuasive paper requirements in their English 121 course. Their professor, Patricia Lloyd, said she chose to submit their papers to the Undergraduate Symposium Committee because their work showed how carefully each brother analyzed their topic.

"Their work is so clearly above the norm," Lloyd said. "Their thoughts and their arguments were very well-organized. They show great development in their writing."

One reason why their papers were a

cut above is because the two soon-to-be 21-year-olds have broached the subject before. Their entire family relocated to Stuttgart, Germany, when the two were 13 so that their father could complete a doctoral program. While in Germany, the brothers attended German schools, where they found that the topic of global warming and America's seeming responsibility for it was integrated into almost every subject.

"You'd be doing a word problem in math class," Jaspar recalled. "And it would mention global warming somewhere in the sentence. I did some research because it was mentioned so often, and later did a speech on the topic."

Carl's interest in overpopulation figures began about the same time.

"Our German high school had about



500 students total," Carl said.

When their father finished his Ph.D. and accepted a job at the University of Michigan, the family moved to Dexter where the twins spent their last year at Dexter High School.

"I kept thinking about how concerned they were with overpopulation in Germany, and here I was in a school with about three times as many students," Carl said.

Although they're being recognized for a language and literature class project, the

twins are much more interested in math and the sciences. The two haven't yet declared majors because they are waiting to see whether they will be accepted into the University of Michigan's aerospace engineering program. If they remain at EMU, the two said they would probably both major in physics.

The Undergraduate Symposium is scheduled Friday, March 26, Student presentations are scheduled from 8:30 a.m.-12:45 p.m. at various locations in McKenny Union.

BROTHERS IN ARMS: Eastern Michigan University sophomores (from left) Carl and Jaspar von Buelow go over some details of their Undergraduate Symposium projects.

The identical twins, from Dexter, are making oral presentations that focus on what they've found to be a non-relationship between global warming and overpopulation.

Carl will present, "*Overpopulation Is Not a Threat*," while Jaspar will present, "*Much Ado About Global Warming*."

Adamski has passion for the wild blue yonder

By Carol Anderson

As a pilot, Tony Adamski flew around the globe, transporting interesting people and encountering unique situations. Today, Adamski, an associate professor in EMU's Interdisciplinary Technology Department, is "grounded" in Michigan, but still enjoys aviation and other pursuits.

As a corporate pilot, his passengers included Chrysler's



elite: Lee Iaccoca, Dick Dauch and Lynn Townsend. He also flew the presidents of Togo and Cameroon to various locations in Africa, met Uganda's President Idi Amin, and refueled aircraft during the Vietnam War.

"It was wild," he said of his experiences as a presidential pilot in Africa. "Everyone in Togo knew who we were. It was awesome."

As a corporate pilot, Adamski said that he got close to his regu-



lar passengers and got to see their human side. And, although his decades in aviation could provide volumes of interesting material for an aspiring author, he doesn't talk about it. His next book, "*Human Envelope*," will be co-authored with a colleague and cover high-risk flight errors that lead to catastrophes.

Adamski doesn't count the years any longer, but said it has

been about 25-plus that he has been involved in aviation.

"My first 10 years as a pilot were fun," said Adamski, who is also the program coordinator of EMU's Aviation Flight Technology program. "(After that) I got tired of living out of a suitcase and eventually decided to try teaching."

After leaving Chrysler Corp., he formed A. J. Adamski, Inc.,

an aviation safety and training consulting business that included clients such as Chrysler and Ford Motor Co. That's about the time he decided to join EMU. He became an adjunct lecturer here in 1990.

While teaching at Eastern Michigan, he also advanced his education, earning his master's degree in liberal studies from EMU in 1990 and his Ph.D. in

UP, UP AND AWAY: Tony Adamski, an associate professor in interdisciplinary technology, has been involved in the aviation industry for 25-plus years.

Today, he is program coordinator of EMU's Aviation Flight Technology program.

instructional technology from Wayne State University.

Adamski has since phased out his consulting business, but is serving the community with his knowledge of aviation.

The Ypsilanti Public Library invited Adamski to present a program in celebration of the 100th anniversary of flight. On Sept. 25, 2003, at the Eagle Flight Center, Adamski discussed the history of the flight simulator and showed the public EMU's simulator.

He has since developed other interests, including the Huron Valley Harmonizers, an all-men's chorus. As a bass singer with the chorus, he competed with the 40-member group that holds the title of "Pioneer District Champions for 2003." One of the group's goals is to promote music education, Adamski said.

His newest interest, magic, has him planning to do charitable work with the Ann Arbor Magic Club.

"I don't know what I want to be when I grow up," he said.

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Vacancy information may also be obtained by calling our 24-hour Jobs Line at 487-0016. Compensation/Employment Services office hours are Monday - Friday, 8 a.m.-5 p.m.

CLERICAL/SECRETARIAL

(Hiring Rate)

CSAA0433 CS05 \$26,640 Senior Secretary, College of Arts and Sciences, Dean's Office. Some evenings and weekends, high customer service area, experience with Microsoft Word, Access, and Excel.

PROFESSIONAL/TECHNICAL

(Hiring Range)

PTEN0406 PT08 \$36,226-\$43,490 Academic Adviser II, Academic Advising Center. Experience with Microsoft Publisher, Word and Excel.

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discovery technologies, said Sonstein. These trends have increased the need for experienced professionals in the field of clinical research administration.

The master's program will offer additional coursework and creative opportunities to further enhance the students' skills and provide an avenue for upward mobility in this increasingly demanding profession.

The program is scheduled to begin in fall 2004 with a pro-

jected enrollment of 30-50 students.

The program will continue under the direction of Sonstein with classes taught by faculty in the departments of associated health professions, nursing, health administration, sports medicine, chemistry, and adjunct faculty from the local pharmaceutical and clinical industries.

For admissions requirements and more information about the program, contact the department of associated health professions at 487-4094.

A healthy new choice

A master of science degree in health education was the fourth graduate program the Regents approved.

The degree is designed to prepare middle and high school health educators, as well as those who work in various community health education roles. The program, which will help fill a need in the state's school systems, is an addition to the current bachelor's offering in health education.

"A master's level health educator will have the knowledge and skills required to plan, implement and evaluate health education programs that meet the needs of individuals and communities," said Jeffrey Schulz, associate professor of health education at EMU. "While health and health care in the country will continue to experience dramatic changes, the program will embrace the basic concept that education and behavior change are critical to our nation's ability to achieve an optimal level of health."

According to a 2002 Health Promotion Network report, the greatest health threats today are chronic diseases like cancer, heart disease, diabetes, AIDS, obesity, injuries and biological agents. The job of health educators involves a knowledge base and skill set aimed at improving and maintaining the health of individuals, families and communities. By focusing on prevention, health education reduces the financial and human costs that individuals, employers, medical facilities, insurance companies and the nation spend on medical treatment.

The program is scheduled to begin in the fall of 2004, with a projected enrollment of 15 students. By year three, it is estimated that 25 students will be enrolled and that the program will have both full-time and part-time students. Full-time students should be able to complete the program in two years, while part-time students should finish in three years.

The planning year cost of the program will be \$8,500 and will be funded with the Academic Affairs budget.

For admissions requirements and more information about the program, contact the department of health, recreation, physical education and dance at 487-0090.

Why I work at Eastern Michigan University

I came to EMU in 1995 as a graduate assistant in the recreation department. After two years I left and went to a couple of other colleges. But, by 2000, I was back and working as an area complex director in the First-Year Center. Two years after that, I moved into my current role as assistant director of housing.

I returned to Eastern because I liked the atmosphere and the people I met and worked with. I also remembered the higher level of administrators, like Jim Vick and Courtney McAnuff, who were easy to gain access to. Those things are hard to emulate at other schools.

I like the relationships you make with people here. Eastern is a real family environment and that's key for me because my family is far away in California. Also, people here are accustomed to thinking and acting outside of the box. They're willing to pitch in and help out in other areas and are constantly challenging themselves to be innovative and make improvements.

When I came here, I originally said I'd only stay for two years. But every time I think of going somewhere else, I realize there's something here I don't think I'll be able to duplicate.

"People here are accustomed to thinking outside of the box. They're willing to pitch in and help out in other areas and are constantly challenging themselves to be innovative and make improvements."

Yach



Marcus Jackson
Assistant Manager
Housing