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# FOCUS EMU

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## Sherzer dome placed

The long-awaited dome atop the Sherzer Hall observatory was placed May 22 as physics and astronomy faculty and students looked on.

"We've been working on the design and trying to get everything together since last spring, so this is kind of historical," said Physics and Astronomy Professor Jon Wooley who photographed the dome placement.

The aluminum dome is 19 inches in diameter, a bit larger than the one destroyed by fire last March, Wooley said, and is motor driven to rotate 360 degrees.

The telescope will be a 10-inch apochromatic refractor, the same size as the previous one but featuring three lenses instead of two and a focal length of about 150 inches.

"It'll be quite an impressive instrument," Wooley said, adding that it will be green and white—EMU's colors. The telescope is being specially made and may be completed by late August. The observatory is expected to be up and run-

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Above left, a crane lifts the Sherzer Hall observatory dome for placement May 22 and sets it in place. Excited physics and astronomy faculty and students Kevin Dehne, a Farmington Hills senior, Lecturer Norbert Vance and Professor Jon Wooley photographed the event. "This is kind of historical," Wooley said.

## Campus Capsules

### NOAA Official Jay Rodstein To Speak At EMU May 30

Jay Rodstein, scientific support coordinator for the Great Lakes and Inland Rivers regions at the National Oceanic and Atmospheric Administration, will be the next speaker in EMU's Ethics and Technology lecture series Wednesday, May 30, at 7 p.m. at the Corporate Education Center.

As an NOAA official, Rodstein works with the scientific community to develop technical recommendations for Federal On Scene Coordinators to minimize the environmental and economic impacts of oil and chemical spills. Most recently, he was part of the response operations associated with the Exxon Valdez incident, the Buckeye Pipeline spill near Pittsburgh and the Exxon Bayway pipeline rupture in the New York/New Jersey area.

Rodstein also participates in the Regional Response Team for Federal Region Five, the U.S.-Canadian Joint Response Team for the Great Lakes, the Great Lakes Oil and Hazardous Material Spills Task Force and the Great Lakes Commission's Task Force on Emergency Preparedness. He is a certified hazardous materials manager and an adjunct faculty member of the National Fire Academy.

Also, the following Wednesday, June 6, at 7 p.m. Dr. Sharon Lund O'Neil, professor of business and office education in the University of Houston's College of Technology, will talk on "Information Technologies: Privacy, Confidentiality, Access and Relevance."

Both lectures, which are part of the College of Technology's seventh annual spring lecture series, are free and open to the public.

For more information, call 7-0354.

### Library Needs Back Issue Of Bioscience For Binding

The University Library needs one back issue of Bioscience to complete its binding of that volume. The issue needed is Vol. 38, No. 11, 1988.

Anyone willing to donate the issue may send it to the Library Acquisitions Department.

For more information, call Trudie Root at 7-1166.

### Long-term Disability Carrier Changed

Effective May 1, 1990, EMU's long-term disability benefits are no longer provided by TIAA-CREF. The new carrier is UNUM Life Insurance Co.

The change in carriers, intended to provide cost savings and improved claims service, will not result in any disruption of service or reduction in benefits.

Informational packets outlining the change will be sent to employees in a few weeks.

### Library Changes Its Circulation Procedures

A new automated system in use by the University Library will require all University personnel to have an EMU identification card with a barcode.

As of May 2, the Library has begun processing charges, discharges and overdues through the automated system. The next time an

employee uses the Library, the on-line patron records will be checked and the employee will receive a barcode label to be attached to the EMU ID card.

Employees who do not have an ID card must go to Registration and have one made before materials can be checked out of the Library.

In addition, the loan period for staff is being changed to three weeks (21 days), with no grace period, rather than the current Monday loan date with a varying loan period.

Minor changes in the actual check-out procedure will be posted at the Library.

For more information, call Brian Steimel, materials access supervisor, at 7-0226 or Sandra Yee, associate dean, at 7-0020.

### EMU Earth Day T-shirts Available For Sale

Due to high demand, Dr. Andrew Nazzaro, professor in the Department of Geography and Geology and chairman of EMU's Earth Day Planning Committee, has ordered more EMU Earth Day t-shirts which are available for \$10 each.

The shirts are white with a three-color design featuring a globe and the words Eastern Michigan University Earth Day 1990 on the front, and the words "Who says you can't change the world?" on the back. The shirts were designed by Lorelle Thomas, EMU graphics arts supervisor in University Publications.

To request a shirt, call Nazzaro at 7-3140.

## Former athletes go into Hall of Fame

By Jim Streeter

Six former EMU athletic greats will be inducted into the EMU Athletic Hall of Fame June 8 at the Mayflower Meeting House in Plymouth during the 15th annual awards dinner.

The Hall of Fame Selection Committee of the E-Club, a group of former Eastern Michigan varsity letter winners, has announced that Ken Bruchanski, Dottie Davis, Jeff Dils, Frank Reaume, Virgil Windom Jr. and Duane Zemper will comprise the Class of '90.

Bruchanski graduated from EMU in 1975 after lettering four times for the baseball team. A right-handed pitcher, Bruchanski compiled a career record of 17-9 with a 2.09 earned-run-average. Bruchanski helped lead the 1975 EMU baseball team to the Mid-American Conference and Mid-East Regional baseball titles and a berth in the NCAA College World Series where the Hurons finished fifth in the nation. Bruchanski also excelled in the classroom, earning second-team Academic All-American honors twice, in 1974 and 1975, and an NCAA post-graduate scholarship after his senior year.

Davis graduated in 1978 after a standout career in women's track, basketball and volleyball for EMU. She earned 10 varsity letters in those three sports for the Hurons.

She later went on to earn honors in international softball competition but did not play softball in college because EMU did not offer the sport when she attended. She was named to the United States Slow-pitch Softball Association (USSSA) All-Time All-World Team and also named to that organization's Hall of Fame in 1986.

Dils graduated from EMU in 1980 after a stellar indoor and outdoor track career. Dils was a five-time NCAA All-American in track. He captured three individual Mid-American Conference championships and ran on championship relay teams. Dils finished fourth in the NCAA 400-meter intermediate hurdles race in 1979 and was also named the Most Valuable Performer in the Central Collegiate Conference Championships.

Reaume graduated in 1970 after earning All-American honors in golf for the Hurons. In 1969, Reaume helped lead EMU to a 13-41 record with a 12th-place finish in the NAIA National Championships and a fourth-place finish in the NCAA-College Division Nationals. Individually, Reaume placed third in that college-division tournament.

Windom graduated in 1956 after enjoying a great college career in both football and track. Windom

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# EMU student defies stereotypes to become elementary education teacher

By Debra McLean

EMU senior Warner Owens says his mother instilled in him two very important notions: "How to have strength and be a man, but by the same token, how to be emotional and care for people."

Owens learned both lessons well. Last May he was commissioned a second lieutenant in the U.S. Army Reserves. That's the strength part.

And now he's preparing to be an elementary schoolteacher and plans to teach in Detroit. That's the emotional, caring part.

Owens, 23, defies every stereotype America clings to about young black men who grow up in single-parent urban homes. And, he dreams of helping other young blacks defy those stereotypes.

A Detroit native, Owens always planned to be a teacher, but fell into the military work because ROTC at EMU provided a way for him to finance his education. "I joined ROTC as a way to pay for school, but it turned out to be very rewarding," he said. "ROTC is not easy, but it's worth it. It gave me a very strong challenge and made me more of a well-rounded person."

Owens is more interested, however, in the challenges he'll face as an elementary school teacher. As a black male, he knows he'll stand as an important role model for the students he teaches because he's among only a handful of black men who are choosing teaching careers today.

"There is just a great need for more minority teachers," he said. "When you look at the statistics, it's pitiful because students need role models."

Owens believes one reason many black men avoid careers in education is their erroneous assumption that the profession always pays poorly. "I think because of the way society is, a black male who's going to college wants to go into an area where he thinks he'll get the most money," he said. "Most people have this idea that if you go into teaching you're going to be dead poor and that's not actually true. If you like what you're doing, you



EMU senior Warner Owens represents a bright light among the grim statistics predicting that fewer and fewer minority students are pursuing teaching careers. The son of a Detroit school teacher, Owens is majoring in elementary education and hopes to teach in the Detroit Public Schools. "A lot of people have a lot of negative ideas and stereotypes of the educational system in Detroit," he said. "Most people think every school is in the ghetto with economically lowerclass students and that's not true."

will make money at it."

He also believes minorities frequently avoid certain careers because they haven't mastered core subjects—like science and math—while in school. "I want to teach these kids that if you build a strong foundation in areas such as English, math and science, when you get to the higher grades you can master those subjects and go on to college," he said. "When I was a kid I would go outside and play, but when I came in I would read. You can still enjoy life—a social life is very important—but you have to work hard, too."

Owens learned his hard work ethic from his mother, Hattie Deloris Owens, who has been a teacher for more than 20 years, the

last 13 in the Detroit Public Schools. While she didn't exactly push her son into the field, watching his mother at work had a profound effect on Owens.

"I've gone to school with my mother ever since I was a child, and to me, a degree in education is one of the most important degrees you can get," he said. "Without education, our society wouldn't have anything else."

Owens believes he'll give his urban elementary students an important perspective they might not otherwise get. "I think I can relate to a lot of kids because I came from a single-parent home," he said. "Mine was a middle class home, but I still know that environment and I think I can talk to these

students and explain to them that even though it's hard and it seems as though society is against you, you still can do it. All you have to do is put your mind to it."

While he does hope to teach in Detroit, Owens believes he could serve as an equally important example in a predominantly white school district.

"I understand what people are saying when they say that (blacks) in education should work in urban areas where they'll be role models for minority groups," he said. "But I also think the suburban and rural areas need black role models, too. Just like African-American students need a role model to show them that they can go to college, get a degree and get a good job, white students need exposure to black males other than the stereotypical one who's either very wealthy or who is poor and going to rob them."

Though he says he has "idealistic thoughts" about his teaching career, Owens is well aware of the problems teachers in the inner city face. "My mother has told me that it's going to rough, very rough, especially with all the things children face now," he said. "When I (visit) her class and the kids talk about things like a person getting shot on their street, I say, 'I didn't talk about that when I was a kid. I didn't know anything about that.' But kids are smart and I'm just going to go in there and do the best I can."

Owens hopes to eventually move into educational administration, possibly run for a board of education seat, and may even open a restaurant someday.

"I want to own something and I want to better myself and go as far as I can. I know that I have a lot I can accomplish," he said. "I'm really into my history and I look at past African-Americans and past African leaders and their accomplishments and how significant they were and I think maybe I can be one of those people someday. Who knows, maybe one day I will become a Dr. King or a Malcolm X if I work to my best at life."

## Third flower program launched

In keeping with its campus beautification efforts, EMU will present its third annual "Adopt a Flower Bed" Program this summer in which faculty, staff and students have the opportunity to tend their own little patch of EMU land.

Under the program, campus groups or individuals choose an area of the campus where they would like to plant flowers, the flowers are provided by the Physical Plant and the "adoptive" gardeners tend them throughout the summer.

The Physical Plant will arrange to have the chosen area roto-tilled, will deliver the flowers and will clean up the area in the fall. Hardy annuals and selection assistance will be provided, but participants must provide their own gardening tools and maintain and water the areas.

"Interest has grown each year and this year's preliminary list (of gardeners) already exceeds last year's," said Campus Planner Susan Kirkpatrick. "People who did it last year and are doing it again this year said they were pleased to receive this year's invitation, but they had planned on putting in flowers anyway because they enjoyed it so much last summer."

The program provides an opportunity for staff to enhance the attractiveness around their buildings and contribute to campus beautification efforts, as well as spend a little time in the sunshine.

Last year 18 offices participated, with some planting quite large areas and others tending smaller gardens. "We clearly expect interest

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## Sports camps offered

Basketball, softball, baseball, soccer and volleyball are among the sports from which to choose this summer for a youth camp experience at EMU.

Sponsored by EMU's Department of Intercollegiate Athletics, the camps will be held in June through August with opportunities available for children and teens, nine through 18 years old.

The 1990 baseball camps, directed by EMU Head Baseball Coach Roger Coryell, will offer half-day, full-day, overnight and weekend options for boys, 8 through 16. Centered at Oestrike Stadium off Hewitt Rd. and Huron River Drive, the camps will feature morning sessions on fundamentals and afternoon sessions on hitting. June 18-22, 25-29, July 2-6, and 9-13. Combined fundamentals and hitting camps will be offered the weekends of June 9-10 and 16-17.

Softball camps, open to girls 11 years old through those entering 12th grade, are being directed by EMU Head Softball Coach Connie Miner. The first session, July 8-11, is a pitching/catching camp and the second, July 15-19, will focus on fundamentals, strategies and actual game play. Overnight and commuter enrollments are available.

Basketball camps for girls, directed by EMU Head Women's Basketball Coach Cheryl Getz, will be offered for individuals entering fifth through ninth grades, July 5-9; and for ninth through 12 grade teams, Aug. 2-5. In addition, a college prep camp for girls entering

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## Appointments

The EMU Board of Regents approved the following faculty and staff appointments at its April 25 meeting.



McKee



McVicar

**Anne W. McKee**, former lecturer at EMU, was appointed coordinator of projects in the Institute for the Study of Children and Families.

McKee, 37, lectured in EMU's Communication and Theater Arts department from 1986 to 1989, served as coordinator of the University's Partners for Opportunity Program in 1988 and was a graduate assistant during 1986-87. She also has worked as a telephone interviewer at the Institute for Social Research, was assistant residence hall director for five years at Ohio's Baldwin Wallace College, taught elementary school in Ohio for five years and operated a licensed day care home for four years.

McKee was an area representative for the U.S. Committee for UNICEF from 1979 to 1988, was a member of that group's National Volunteer Development Committee from 1984 to 1988 and served on

its National Board of Directors in 1987-88.

She holds a bachelor's degree from Cleveland State University and a master's degree from EMU.

McKee's professional memberships include the Speech Communication Association, Mid-America Association of Educational Opportunity Program Personnel, The Society for Intercultural Education and the Michigan Association for the Education of Young Children.

In her new job, McKee will develop, coordinate and implement diverse ISCF programs, supervise the preparation of all institute publicity and assist with externally funded projects.

**Terry McVicar**, director of The Seventh Street Learning Place in Ann Arbor, was appointed unit coordinator in the Children's Center.

McVicar, 38, earned bachelor's and master's degrees from Louisiana State University and holds a second master's degree from EMU.

McVicar worked as a teacher in the Louisiana Public Schools for one year before working as an Ann Arbor Public Schools teacher from 1981 to 1984. She served as director of The Seventh Street Learning Place from 1984 to 1989.

She is a member of the National Association for the Education of Young Children and the Association of Education of Children International. She also is active in Ypsilanti's Food Co-op.

At EMU, McVicar will develop, implement and direct a developmentally appropriate full-day program for children of a specific age group; infant/toddler, preschool or kindergarten.



Munson

**Christina M. Munson**, graduate assistant in the Financial Aid Office, was appointed financial aid adviser in that office.

Munson, 25, served as a graduate assistant in the Financial Aid Office for one year and also completed an internship in the office as a special programs assistant.

She holds a bachelor's degree from EMU where she currently is pursuing a master's degree.

She is a member of the Michigan Student Financial Aid Administrators Association and its Minority and Disadvantaged Student Concerns Committee. She also serves as a mentor for teen-age parents in the Ann Arbor school district.

As financial aid adviser, Munson will meet with students to evaluate their financial aid applications and administer specific financial aid programs.

All appointments are effective immediately, unless otherwise noted.

## Athletes

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helped lead the 1954 and 1955 EMU football teams to co-championships of the Interstate Intercollegiate Athletic Conference (IIAC) and also paced the Hurons in scoring in both of those seasons. He finished his football career with the top two kickoff returns in Eastern football history after returning kickoffs for 90 yards against Illinois State and 87 against Central Michigan during the 1955 season.

Zemper graduated in 1942 after being named an All-American twice in cross country. He also competed on the EMU track team where he was a member of the mile relay team that set a record lasting 28 years before it was broken. Zemper earned four letters in track and four in cross country for the Hurons.

Tickets for the dinner can be purchased through the Alumni Relations Office, 15 Welch Hall, or by calling 7-0252.



# Focus on Faculty

## Retiring prof Ogden is a favorite among students

By Debra McLean

EMU's Dr. Russell Ogden, professor of business education, absolutely loves his students, and that's why he's retiring next month.

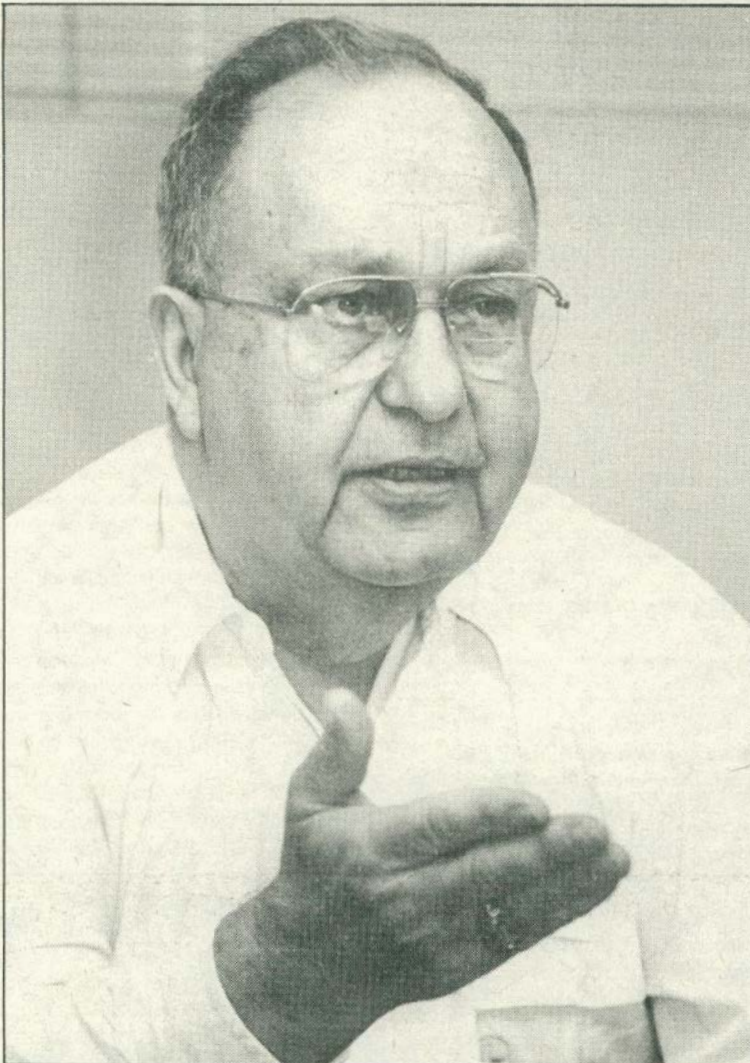
"It's going to kill me—leaving the students—because that's my life," said the 66-year-old Ogden, "but I had to ask myself two things: 'Am I here for the students or are they here for me? And am I giving them the right stuff?' I find that I just don't have the energy to give them anymore."

Ogden said he was taking a walk one day, "and I don't walk very often," when he added four to his 66 years and realized he was approaching 70. "I said, 'Oh my God!' because when I was a kid, 40 was old. I decided I wanted to be a teacher when I was 12 years old and I have never changed my mind, but it's time (to retire). When you teach 60 kids in a class, they pull the energy from you and you're exhausted."

It could be that Ogden gets more exhausted than some professors because he puts so much of himself into his teaching. When he leaves his last class in June, after 34 years at EMU, one of the student body's most well-liked professors will be stepping down. And, Ogden managed to become a favored professor while also gaining a reputation among students as a tough professor.

"I had one student who's still around and very active in the alumni who took me six times in accounting before he finally passed," Ogden said. "When I advised him I would say, 'For Lord's sake, take somebody else!' but he didn't want to."

While Ogden is a taskmaster who expects hard work from his students, he said he also always tries to develop a close relationship with them so they'll remember college as a place where people cared about them. "If you're a student in my class, I'm concerned about you in totality. You're not just a face out there," he said. "I try to get my students to bare themselves a little bit and let me know what's going on in their lives because they may never have that chance again,



Dr. Russell Ogden, professor of business education, will retire at the end of June after 34 years at EMU. "I decided I wanted to be a teacher when I was 12 years old and I have never changed my mind, but it's time (to retire)," he said.

to talk to people like that."

Early on in his career Ogden took the trials and tribulations of his students so seriously that he had a heart attack in 1964. "I worried about them and often times I took their problems home with me," he said. "I had the heart attack as a result of that and the pressure of working on my doctorate."

Ogden came to EMU in 1956 as an accounting professor and moved on to specialize in personal finance. He spent much of his classroom time, however, teaching students the

social graces that would help them move comfortably in the professional world.

"At the University of Michigan, the people come from wealthier families by and large and have been taught manners or how to dress and they are much more socially polished than EMU kids," he said. "I'm very concerned about EMU kids because they have the same brain power as those students at U-M but many are the first generation in their families to go to college and they don't have those additional factors. I tried to teach them things

like what to talk about when they meet a complete stranger in any social situation."

Ogden said his "social lessons" started out slowly, but began to take on a life of their own as the students asked more and more questions. "Part of the (personal finance) course developed into helping students get that first job, then we moved on to the choices they would make with the money they earn. There is no personal finance if there isn't a job," Ogden said. "I started by talking about how to dress for a job interview, then I got into manners, then resumes. The subject matter of personal finance can be boring so I have to get the students into it emotionally."

One way he does that is by asking each of his students to do something during the semester that they have never done. For many of the students, that means attending the theater and Ogden hosts several trips each year to Detroit-area performances; for others, however, it could be a sporting event.

"If I have a strictly academically oriented student, I'll say, 'Why don't you go to a Pistons game?' he said. "It's the last thing some students would do and when they write me a report about it, I tell them I want to know how it felt in their hearts to be there."

Ogden's love of the theater is legendary and he claims it provides a vicarious thrill because what he'd really like to do is act, but he discovered early on that he can't memorize lines. "I'm really, really shy—extremely shy—and I once thought (acting in a play) would be interesting, but while I can lecture for hours in class, I can't remember specific words," he said.

For his students, however, Ogden believes the theater provides much more than entertainment. "It gives us a commonality for conversation, something to talk about," he said. "And the theater's one of the last places where you can express ideas. On the job that's getting more and more difficult because people take it as an affront. I tell my students to go to the theater because while they'll like some things and hate others, it will usually cause them to

think and rubbing against different kinds of people socially helps you learn a great deal."

Thinking—about all sorts of things—is something Ogden demands of his students. Sometimes in the middle of a lecture, Ogden will stop, point to a student, and say, "Talk to me about anything but this class."

"Usually they say something about the weather and I say, 'Forget the weather, talk to me about something else.' It challenges them to express themselves," he said.

Challenging students, Ogden said, is the hallmark of good teaching. "I would hope that professors at EMU will hold exceptionally high standards for their students and attempt to get them to higher levels," he said. "If any professor moves a kid one notch as far as his career is concerned, I think that professor has performed a miracle. Even if it's one kid out of 100, it's a miracle."

Ogden admits that his unorthodox teaching methods sometimes caused him to clash with superiors, but his strong commitment to teaching was always evident so he stayed out of trouble.

"Teaching is the best profession in the world, above a doctor, above a dentist," he said. "It's corny I know, but teachers are people who have this urge to help people and that's very real. Interviewers make fun of it when students say they want to help people, but I think in the '90s that will become more important (in the job market). It's going to be a warmer world."

Ogden plans to spend his time in that world organizing theater trips and continuing the freelance writing he has done for several years. "I take people on trips to Toronto and Chicago, but my student market will disappear now," he said. "There are a lot of other people out there, though, who are just waiting for someone to arrange something for them."

He also contributes theater reviews and other pieces to the Jackson Citizen-Patriot, Chelsea Standard, Saline Reporter and occasionally The Ann Arbor News, and plans to start writing about the elderly for local publications.

## New Carnegie report cites campus concerns

Higher education leaders must come to grips with "the disturbing realities of student life" if colleges and universities are to continue to achieve their missions, concludes a recently released report by the Carnegie Foundation for the Advancement of Teaching.

The report, which grew out of a year-long joint project by Carnegie and the American Council on Education, draws on surveys of college and university presidents and student affairs officers and site visits to 18 campuses. The three campus life issues of greatest concern to presidents surveyed were substance abuse—primarily alcohol (45 percent), student apathy (30 percent), and campus security and crime (25 percent).

"This volume confirms what American higher education leaders have long suspected," said ACE President Robert H. Atwell, "that changes in governance, demographics, societal expectations, and the legal framework within which our institutions operate have caused a serious decline in the sense of common purpose and mutual responsibility that is necessary to the success of a learning community."

Only 13 percent of all college presidents surveyed—but 32 percent of the heads of research institu-

tions—cited interracial/intercultural relations as an issue of greatest concern on their campuses. However, Carnegie Foundation President Ernest L. Boyer said most institutions need to work toward greater integration on their campuses.

"Frequently, we heard presidents say they see campuses dividing themselves along racial and ethnic lines," Boyer said. "This has huge consequences not only for campus life, but for the future of the nation."

Increases in student services and professional staff such as counselors, financial aid officers and residence hall supervisors provide evidence that institutions have responded to these new realities of campus life. "What is needed," the report says, "is a larger, more integrative vision of community in higher education, one that focuses not on the length of time students spend on campus, but on the quality of the encounter, and relates not only to social activities, but to the classroom."

The report suggested six principles that might be used by institutions to guide day-to-day decision making. The principles state that a college or university is:

- an educationally purposeful community, where faculty and

Top 10 Campus Life Issues of Greatest Concern (Percentage of Presidents Listing Each Response)					
	All Institutions	Research & Doctorate-Granting	Comprehensive	Liberal Arts	Two-Year
Substance abuse (primarily alcohol)	45%	51%	54%	50%	37%
Student apathy	30	12	20	23	43
Campus security and crime	25	31	30	19	24
Inadequate facilities	18	19	10	16	22
Interracial/intercultural relations	13	32	21	14	5
Adequacy of services and programming for commuter/nontraditional students	11	6	4	8	18
AIDS education and issues of human sexuality	9	8	7	7	11
Incivility, disrespect by students	9	5	3	9	14
Inadequate advising	8	4	6	0	13
Lack of student leadership	8	2	9	9	8

SOURCE: The Carnegie Foundation for the Advancement of Teaching and the American Council on Education, National Survey of College and University Presidents, 1989.

students can share academic goals and work together to strengthen teaching and learning on the campus;

- an open community, where freedom of expression is protected and civility is affirmed;

- a just community, where the sacredness of the person is honored and diversity is aggressively pursued;

- a disciplined community, where individuals accept their obligations to the group and where

governance procedures guide behavior for the common good;

- a caring community, where the well-being of each member is supported and where service is encouraged;

- a celebrative community, in which the heritage of the community is remembered and where rituals affirming both tradition and change are shared.

The report offered a number of ways for presidents to put the principles to work, such as convening

campus-wide forums or using existing forums, to discuss the six principles, and adopting them as a campus compact. In addition, the report suggests that presidents use the compact as a basis for student orientation or as the agenda for administrative retreats, and employ the principles to evaluate the appropriateness of new student organizations or to measure the worthiness of existing ones. The prin-

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## Camps

Continued from page 2

ninth through 12th grades will be offered July 5-9. Both commuter and overnight enrollments also are available.

Basketball camps, under the direction of EMU Head Men's Basketball Coach Ben Braun, will be held for boys nine years old through those entering 12th grade, July 29-Aug. 2 and Aug. 5-9. Boys may attend either or both sessions and overnight and commuter registrations are being offered.

A residential volleyball camp, under the direction of EMU Head Volleyball Coach Nona Richardson, will be held for girls July 8-12 and 15-19.

And soccer camps, directed by EMU Head Soccer Coach Chris Corteg, will be held for individual players, ages nine through 15, July 8-12 and for high school players and teams, July 29-Aug. 2 and Aug. 5-9. Commuter and residential enrollments are available.

All camps will be held on the EMU campus.

For more information, call 7-1050 or 7-1850; or write to the Department of Intercollegiate Athletics, Bowen Field House, EMU.

## Sherzer

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ning sometime in the fall.

"It's going to be one of the best instructional telescopes in the area," Wooley said. "It's not a research instrument, but a good instrument for small student research projects and for teaching."

Wooley and his colleagues are hoping to have an observatory director position added to the University staff so the observatory can be opened for public use.

"We'd like to do more with local school groups and the community," he said. "It really does have the potential to bring a lot of people on campus."

The Sherzer restoration also will include an observing deck on the roof where portable telescopic instruments can be used, as well as a classroom in the observatory area.

## Openings

To be considered for vacant positions, all Promotional Openings Application Forms MUST BE SUBMITTED directly to the Employment/Affirmative Action Office and received no later than 5 p.m. on the expiration date.

The Employment/Affirmative Action Office announces the following vacancies. The expiration date for applying for these positions is Monday, June 5, 1990. **Detailed job descriptions** may be reviewed in Room 310 King Hall. Posting Boards across campus also highlight necessary and desired qualifications. Location of these boards are main traffic areas in: King Hall, McKenny Union, Roosevelt Hall, Business and Finance Building, Sill Hall, Pray-Harrold, Rec/IM Building, Physical Plant, Mark-Jefferson, Hoyt Meeting Center, DC I, and the University Library.

Vacancy information may also be obtained by calling our 24-hour Jobs Line at 487-2462.

## CLERICAL/SECRETARIAL

(Minimum Biweekly Rate)

- |                                |  |
|--------------------------------|--|
| CSBF90002 - CS-05 - \$652.92 - | Senior Secretary, Controller's Office (Word processing experience and/or ability and willingness to learn)   |
| CSEX90005 - CS-05 - \$652.92 - | Senior Secretary, Huron Golf Club (Previous experience with commercial food purchasing activity including purchase order preparation, stock inventory tracking, reporting systems and vendor follow-up is desirable; Word processing experience and/or ability and willingness to learn) |
| (Repost)                       |  |

## PROFESSIONAL/TECHNICAL

(Biweekly Salary Range)

- |                                 |  |
|---------------------------------|--|
| PTX90008 - PT-06 - \$ 665.52 -  | Research Associate, Center for Entrepreneurship (Repost) |
| \$ 932.88                       |  |
| PTAA90006 - PT-07 - \$ 821.76 - | Supervisor, Laboratory Services, Chemistry               |
| \$1,206.29                      |  |
| PTAA90007 - PT-08 - \$ 983.71 - | Dance Accompanist/Composer, HPER&D                       |
| \$1,505.55 -                    |  |

## CAMPUS POLICE

(Biweekly Salary)

- |                                  |  |
|----------------------------------|--|
| PSBF90001 - PS-01 - \$1,071.54 - | Sergeant, Campus Police, Public Safety |
|----------------------------------|--|

## LECTURER

LCAA90010 - Temporary Cataloging Librarian, LR&amp;T, Fall 1990

An Affirmative Action/Equal Opportunity Employer

## Flowers

Continued from page 2

to grow every year," Kirkpatrick said, "because while the majority of people who did it last year are doing it again this year, we also get new participants each year."

Students also have shown an interest in participating, she said, adding that student organizations likely will handle the garden area around the Martin Luther King Jr. Plaza this year.

For information on obtaining flowers, call Kirkpatrick at 7-0447.

## Report

Continued from page 3

ciples can help assure that decision making at all levels is based on widely shared high standards, it says.

Copies of *Campus Life: In Search of Community* are available for \$8 from Princeton University Press, 3175 Princeton Pike, Lawrenceville, N.J. 08648, (609) 896-1344.

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## Research

## Young Scholars Projects for High School Students

The National Science Foundation sponsors a program to aid young men and women in their development toward productive research and teaching careers. NSF supports projects that recruit high school students with a high potential for science achievement to participate in an organized program of science related activities; *all* projects must contain the following five components: research, career exploration, ethics of science, follow-up, and assessment. Residential or commuter projects for a minimum of three weeks duration are suggested. NSF will support spring/summer salaries for faculty members and provide modest student stipends. The deadline for proposals is Aug. 6, 1990. For more information, call Linda Swift at 7-3090.

## NSF Announces New Science Education Initiative

On April 23, the National Science Foundation announced a new program to encourage reform in precollege and postsecondary science, mathematics and engineering education through a system of statewide initiatives. Only states are eligible to apply, but states will be encouraged to engage many partners in project planning and development. NSF envisions projects that will bring about systemic change in organizational structure and decision making, provision and allocation of resources, recruitment and retention of teachers and college faculty, retention and continuing professional development of teachers and other personal, as well as in curriculum content and learning goals. Awards will be up to \$2 million per year for up to five years. For more information call Linda Swift at 7-3090.

## ED to Support Programs for Disadvantaged Students

The Department of Education is seeking applications to improve the operation of programs for disadvantaged students, including Upward Bound and Talent Search, by providing training for program staff and leadership personnel. The priorities are basic skills instruction, student financial aid, support services for persons of limited English proficiency, support services for physically handicapped persons, and general project management for new directors. The deadline is June 29, 1990. For more information, contact Cheryl Kozell at 7-3090.

## National Workplace Literacy

The Department of Education will fund demonstration projects to teach literacy skills in the workplace through exemplary education partnerships between business and education. Partnerships may be formed between businesses, industries, or labor organizations and educational institutions. ED is particularly interested in projects that train adult workers whose lack of basic literacy impairs their job performance or prevents career advancement. Approximately \$20 million is available for 71 awards. The deadline is July 13, 1990. For more information contact Cheryl Kozell at 7-3090.

## Funds Available for Coastal Resources Research

The National Coastal Resources Research and Development Institute is accepting preliminary proposals for Fiscal 1991 research on economic expansion in the coastal United States, including the Great Lakes region and U.S. Territories. NCRI also is seeking preliminary proposals for Fiscal 1990 research grants under two of its economic expansion subtopics: business and community development, and tourism and recreation. Preliminary proposals are due June 15, 1990, with invited formal proposals due July 31.

## Proposals Solicited for Occupational Health and Safety Training Programs

The Michigan Department of Labor is soliciting proposals for innovative training programs in occupational safety and health. Programs should be designed to serve either employee or employer groups. A pre-proposal conference will be held in Lansing on Friday, June 1, 1990. The deadline for proposals is July 6, 1990. For more details, contact Linda Swift at 7-3090.

Events  
of the  
Week

May 30 - June 11

## Wednesday 30

LECTURE — Jay Rodstein, scientific support coordinator for the Great Lakes and Inland Rivers regions of the National Oceanic and Atmospheric Administration, will speak as part of the EMU College of Technology's spring lecture series. For more information, call 7-0354, Corporate Education Center, Ypsilanti Township, 7 p.m.

TRACK — The men's and women's outdoor teams will compete in the NCAA Championships today through June 2, Durham, N.C., To be announced

## Thursday 31

MEETING — The Commission on Minority Affairs will meet, Regents East, McKenny Union, 1 p.m.

## Friday 1

WORKSHOP — An orientation workshop for new EMU employees will be held, 201 King Hall, 8:30 a.m.

## Monday 4

WORKSHOP — Career Services will present a career planning workshop using the Discover computer program. Call 7-1005 or 7-0400 to sign up, Fourth Floor Goodison, 2 p.m.

WORKSHOP — Career Services will present a resume writing workshop for non-education majors. Call 7-1005 or 7-0400 to sign up, 405 Goodison, 3 p.m.

WORKSHOP — Career Services will present an interview preparation workshop for non-education majors. Call 7-1005 or 7-0400 to sign up, 405 Goodison, 4:30 p.m.

## Wednesday 6

WORKSHOP — Career Services will present a workshop featuring the Strong Interest Inventory, a personal assessment that compares occupational interests and suggests occupations people should explore based on their answers to its questions. Call Dr. Joanne Burns

at 7-0400 to arrange to take the SII and participate in the workshop, Fourth Floor Goodison, 2 p.m.

WORKSHOP — Career Services will present a co-op orientation workshop for students interested in a fall 1990 cooperative education placement. Call 7-0400 to sign up, 405, 425 Goodison, 3 p.m.

LECTURE — Dr. Sharon Lund O'Neil, professor of business and office education in the University of Houston's College of Technology, will discuss "Information Technologies: Privacy, Confidentiality, Access and Relevance" as part of the EMU College of Technology's spring lecture series. Call 7-0354 for more information, Corporate Education Center, Ypsilanti, 7 p.m.

## Thursday 7

WORKSHOP — Career Services will present a career planning workshop. Call 7-1005 or 7-0400 to sign up, 425 Goodison, 2 p.m.

## Friday 8

THEATER — The Communication and Theater Arts Department will close its 1989-90 season with "The Nerd," a comedy by Larry Shue. Tickets are \$8 for the general public, \$6 for students and \$5 for Mainstage members. Call the EMU Arts and Entertainment Box Office at 7-1221 for more information, Sponberg Theatre, 8 p.m.

## Saturday 9

THEATER — The Communication and Theater Arts Department will close its 1989-90 season with "The Nerd," a comedy by Larry Shue. Tickets are \$8 for the general public, \$6 for students and \$5 for Mainstage members. Call the EMU Arts and Entertainment Box Office at 7-1221 for more information, Sponberg Theatre, 8 p.m.

## Sunday 10

THEATER — The Communication and Theater Arts Department will close its 1989-90 season with "The Nerd," a comedy by Larry Shue. Tickets are \$7 for the general public, \$5 for students and \$4 for Mainstage members. Call the EMU Arts and Entertainment Box Office at 7-1221 for more information, Sponberg Theatre, 2:30 p.m.