A WMU delegation is scheduled to appear at a hearing before the House Appropriations Subcommittee on Higher Education May 8. Final legislative action is expected in mid to late June.

Award nominations sought

The Selection Committee of the Staff Service Excellence Awards Program is seeking nominations for the Staff Service Excellence Awards that will be presented at an awards dinner Dec. 14. Staff members and faculty are invited to make nominations for the Staff Service Excellence Awards.

Nominations may be submitted to Anne E. Thompson, human resources, until Tuesday, April 16.

Did you know?

The grant was made through the EPA's Design for the Environment Program, which fosters information exchange and research on risk reduction and pollution prevention opportunities by securing the voluntary cooperation of industry, public interest groups, government agencies and academic institutions. The grant to WMU involves the work of major printing industry professionals, individual printers and suppliers, and two academic institutions.

Serafano will be assisted in gathering the information we gather will be purely voluntary.
Biological sciences researcher examines cancer growth genes under NIH grant

Understanding how normal growth genes change to trigger the explosive growth of cancers is the goal of a new $506,458 federal grant to a WMU researcher.

Bruce E. Bejcek, biological sciences, has been named the recipient of a five-year First Independent Research Support and Transition award from the National Institutes of Health. The FIRST program provides grants to initiate research by investigators who have not previously received NIH support. Funding for the first year of Bejcek's work totaling $101,350 was received in February.

Bejcek's research will focus on oncogenic - genes that, for reasons not yet understood, are inappropriately activated, leading to uncontrolled cell growth. The cancer cell's growth - or lack thereof - is tightly controlled; normal cells and cancer cells differ by only a few genes.

Understanding which growth genes are activated in cancer cells could lead to the discovery of new targets for cancer drugs, Bejcek says. "I'll be trying to identify those proteins." The work is basic research aimed at understanding how oncogenes cause cancer. Bejcek says the information he hopes to gather could have implications for potential for wide application. It may someday be used to create new drugs that are more specific for particular cancers.

A $29,669 grant to fund the next year of the grant was awarded to Michigan State University, to Sandra J. Oedell, education and professional development specialist, and to John A. Pratt, director of Michigan State University's Department of Public Health awarded a $210,188 grant to fund the next year of the program, which has been used at WMU since 1988. Dennis Shouse, community health services and Specialty Program in Cancer Control and Drug Abuse, directs the certification work.

Also noted was a $75,000 award from the Michigan Partnership for New Education Technologies, which is based at Michigan State University, to Sandra J. Oedell, education and professional development specialist. The grant will support continued collaboration between the University and Prairieview Elementary School in the Battle Creek Lakeview School District, Prairieview, which was designated a Professional Development School in 1992, is the site of the program. The grant is given in honor of Robert B. Heilman, the first director of the program.

"No one is sure which proteins the oncogenes or 'oncogenic switches' are that are activated by the normal growth factors," Bejcek says. "I'll be trying to identify those proteins." The work is basic research aimed at understanding how oncogenes cause cancer. Bejcek says the information he hopes to gather could have implications for potential for wide application. It may someday be used to create new drugs that are more specific for particular cancers.

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WMU joins Direction Center in Grand Rapids

WMU is the newest partner in Direction Center of Grand Rapids, a management resource for nonprofit organizations.

Upon recommendation by President Hambrick, the Board of Trustees March 15 approved WMU's application to join Direction Center.

"We assessed the relative benefit to the institution that would come from our membership," President Hambrick told the board. "We think it would be beneficial in the area of fostering volunteerism, in which we are strongly engaged with our student groups, and in the area of our public administration program. So we see very good connectiveness."

"We also think it would be just one more aspect for us to be active in the Grand Rapids community and in the rest of the state," President Hambrick continued. "We are active in many other aspects and this would round it off appropriately."

In recent years, the five-year age through a consortium between the Heart of West Michigan United, the Grand Rapids Area Foundation, and WMU. The Frey Foundation of Grand Rapids also recently became a partner.

"In 1995, the center provided services to nearly 1,300 nonprofit agencies in West Michigan. These examples include strategic planning, market research, management training and consultation, proposal or grant application critiquing and diversity training."

Danny H. Thompson, social work, and June H. Thompson, human resources, already have provided services to Direct-

Exchange

FOR RENT — Cottage one-half hour from downtown Grand Rapids. One bath, two decks, sleeps 4-6. Beautiful location on lake linked to three other lakes, good fishing, canoe, and a boat rental. $250.00 per week. Call 375-9335.

Jobs

The following list of vacancies is current and maintained by the Opportunity Program by employment services in the Department of Human Resources. Interested and eligible candidates may apply for any of these positions (bargaining or non-bargaining) by submitting a job application to the appropriate department head. Call 2-4896, or contact an employment services staff member for assistance in identifying themselves as candidates for these openings.

S-01 and S-02 clerical positions are not required to be posted. For persons interested in clerical positions, open positions are listed in the appropriate department head's office.

(R) Grounds Laborer I, M-2, Physical Plant/grounds, 95/96-448, 4-2/4896.

(R) Clerk II, S-03, Public Safety, 95/96-448, 4-2/4896.

(R) Assistant Professor (Academic Year, Tenure Track), 1-30, Health, Physical Education and Recreation, 95/96-454, 42/4896.

Please call the Applicant Information Service at 7-3669 for up-to-date information on the Job Opportunity Program and vacancies available to external applicants.

(N) New

(R) Replacement

WMU is an EO/AE employer.

Libraries

WMU finally arrived at the Education Library in Sangren Hall.

What is multimedia software? Essentially, software that uses the computer(s) of today's multimedia desktop computers to present information enhanced by sound, color, animation, and often full-motion video.

Such software also may utilize hyper-
text links. This means if you are reading an article in a multimedia encyclopedia about the Civil War and highlighted text refers to Abraham Lincoln. If you click on highlighted "Lincoln" in the text and you'll immediately be shown the article about Abraham.

This new multimedia collection offers students and faculty an opportunity to gain some hands-on experience with the new technology that's finding its way into today's multimedia desktop computers to present information enhanced by sound, color, animation, and often full-motion video.

The "Gettysburg Interactive Battle Simulation" recreate the battle in battle and artillery and alter the outcome of the battle. The software accounts for terrain and other variables that can affect the outcome of the battle during the actual battle in July 1863. Icons represent various military units that took part in the conflict. Extensive help is available on line and the program can run a built-in demonstration. Students of U.S. history will find this package of interest. Overall, the power of multimedia is changing the way in which we view, access and use information. The Education Library, 3300 Sangren Hall, for more information.

Zest for Life

Spring programs offered

There are several Zest for Life programs being offered this spring to help you achieve your fitness goals and to promote good health and well-being.

Total Fitness-Aerobics, Aqua Fitness — Water Exercise and Stretch and Strengthen for Fitness classes are being held at various times throughout the week starting May 6 (see the ZFL brochure for days, times and locations).

Swim Technique and Conditioning will again be offered from 12:05 to 12:50 p.m. Mondays and Wednesdays (May 13, June 19) at Gable Pool. This unique pool, 4 feet to 10 feet deep, is ideal for children 4 to 10 years of age who are eligible for participation in the American Red Cross beginner and beginner swimming classes.

Each class is taught by a certified instructor and meets six times for 45 minutes each. Classes meet Saturday morning May 11 through June 15 and cost $30. Pre-beginner classes run from 10:30 to 11:10 a.m. and the beginner class is scheduled for 11:20 a.m. to noon.

Watch the Western News for the summer session class offerings. For questions about Learn to Swim, call 7-3543.

WMU employees may enroll their children in the Learn to Swim program this spring (See article above). Children 4 to 10 years of age are eligible for participation in the American Red Cross beginner and beginner swimming classes.

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Information.
**Thursday, April 4**

Display of third annual Clothesline Project to increase awareness of sexual and relationship violence, Promenade Tent, 10 a.m.-4 p.m.

**Friday, April 5**

Women’s tennis, WMU vs. Bowling Green State University, Sorensen Courts, 1 p.m.

**Saturday, April 6**

Softball doubleheader, WMU vs. Ball State University, Ebert Field: April 5, noon; April 6, noon.

Doctoral oral examination, “An Account of Phylogenetic Tree Construction from the Problem-Solving Research Tradition in Science Education,” Steven D. Brewer, directional committee, 303 Moore Hall, 2 p.m.

Student recital, Carrie Bursch and Lee Kang Kim, both piano, Dalton Center Lecture Hall, 6:30 p.m.

Student recital, David Kroesschell and Edward Schoendorff, both trombone, Dalton Center Recital Hall, 8 p.m.

**Sunday, April 7**

Women’s volleyball, Gold and Gold spring game, featuring halftime dedication of the John Gill Stadium Club, Waldo Stadium, 1 p.m.; *Broncho Touchdown Club pre-game luncheon, 11:30 a.m. — for reservations call 7-3100.

Women’s tennis, WMU vs. Miami University, Sorensen Courts, 1 p.m.

**Monday, April 8**

(then 121) Recital in honor of Victoria Waller, MFA candidate, graphic design by Joe Piebe, BFA candidate, and photography by Ian Collazo, BFA candidate, Student Art Gallery, East Hall, weekdays, 10 a.m.-5 p.m.; closing receptions, Friday, April 12: Walther Piebe, printmaking, Dalton Center Lecture Hall, 6 p.m.

17th annual Music Therapy Clinic Concert, Dalton Center Recital Hall, 7 p.m.

Student recital, Sarah Osterman, piano, Dalton Center Lecture Hall, 7 p.m.

Student recital, Gabrielle Merkl, composition, Dalton Center Multi-Media Room, 7 p.m.

**Tuesday, April 9**

18th Conference on Senior Engineering Design Projects, Bernhard Center, 9 a.m.-5 p.m.

Visiting Scholars and Artists Program lecture, “Atomic Physics with Synchrotron Radiation: Past, Present and Future,” Francois Wuelleumier, director, Atomic and Ionic Spectroscopic Laboratory, the University of Paris-Sud, 1110 Rood Hall, 4 p.m.

Student recital, Stephen Patitucci, voices; Dalton Center Multi-Media Room, 6 p.m.

Faculty recital, “Incident in the Stickrock,” composer Jim Schwall, music, Dalton Center Multi-Media Room, 7 p.m.

Concert, Western Winds and Graduate Chamber Winds, Dalton Center Recital Hall, 8 p.m.

**Wednesday, April 10**

Baseball doubleheader, WMU vs. Central Michigan University, Hyames Field, 1 p.m.

School of Music Convocation Series, annual honors convocation, Dalton Center Recital Hall, 2 p.m.

Visiting Scholars and Artists Program lecture, “Light Sources for Science and Technology,” Francois Wuelleumier, director, Atomic and Ionic Spectroscopic Laboratory, the University of Paris-Sud, 1110 Rood Hall, 4 p.m.

Student recital, Dennis DeSantis and Joseph DiPonio, both composition, Dalton Center Multi-Media Room, 7 p.m.

Concert, University Chorale, Dalton Center Recital Hall, 8 p.m.

Student recital, Russell Brown Brass Quintet, Kanley Chapel, 8 p.m.

**Thursday, April 11**

“A Gathering of Women,” Faculty Dining Room, Bernhard Center Public Cafeteria, noon-1 p.m.

Mathematics and statistics colloquium, “Cyclical Encounters of the Right Kind and Combinatorial Conversions,” Michelle L. Schultz, doctoral student in mathematics, Commons Room, 6th floor, Everett Tower, 4 p.m.; refreshments, 3:45 p.m.

Student recital, Sandra Kessler and Miranda Moore, both trombone, Dalton Center Recital Hall, 7 p.m.

**Friday, April 12**

**Saturday, April 13**

University Chorale, Theatre, Gilmore Theatre Complex, April 11-12, 8 p.m.; and April 13, 2 and 8 p.m.

Concert, GCB, Dalton Center Recital Hall, 8 p.m.

**Sunday, April 14**

Student recital, Random Chisnell, composition, Dalton Center Multi-Media Room, 8 p.m.

**April 1 News is last issue**

The April 11 Western News will be the last issue for the winter semester. The first issue of the spring will be published April 12. For the deadline for each issue is as noon on the Tuesday preceding the publication date.

**Placement day planned for those in education field**

Graduating seniors and alum will have an opportunity to discuss the employment field of education at the eighth annual Teacher Placement Day Monday, April 11, 2016.

The event will run from 9 a.m. to 4 p.m. in the East Ballroom of the Bernhard Commons. Representatives from school districts throughout the United States will be seeking teachers, administrators, psychologists, counselors, social workers and coaches as well as occupational, physical and speech therapists.

Teacher Placement Day is sponsored by career services and is open to the public free of charge. No pre-registration is required. Candidates should come in appropriate dress with plenty of resumes for distribution to employers.

Eminent scholars recruited for center board

Seven internationally known medieval scholars have been named to the first advisory board of WMU’s Richard Rawlinson Center for Anglo-Saxon Studies and Manuscript Research.

The Rawlinson Center, part of the Medieval Institute, was established in 1994 to foster teaching and research in the history and culture of Anglo-Saxon England and in the broader field of manuscript studies. The center is named for an 18th century scholar who founded and endowed the field of study in the 1960s. The Rawlinson Center is part of WMU's Richard Rawlinson Center for Anglo-Saxon Studies and Manuscript Research.

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