Research park can link higher education and economic development

The development of a research park is one way a university can create linkages between higher education and economic development, a national authority in the field said Nov. 12 in Kalamazoo.

"Economic prosperity and educational excellence go hand in hand," said Joseph E. Champagne, president of Oakland University, which has been involved in the successful development of the nation's third largest research park. "But they must be linked -- a working partnership must exist.

Participation in the growing movement of science and research parks is a partial solution because it provides a mechanism for some universities to find linkages between research and technology development on the campus and application in the marketplace," he said.

WMU is exploring the development of a research and business park on 300 acres of land it owns near Drake Road and Parkview Avenue in Kalamazoo. A consultant, Hamner, Siler, George Associates of Jackson, Mich., recently recommended that WMU develop the park.

Champagne, who spoke at the Kalamazoo meeting, is president of the Association of University Related Research Parks. President Haenickre in- tended to take the scope of the park in perspective.

Oakland University, Technology Park, located within walking distance of the Oakland University campus in Rochester, has also seen a lot of space on 1,200 acres of land, Champagne said. It is considering development in 1983 after a task force endorsed the concept.

Only Research Triangle Park in North Carolina and the Stanford Research Park in California are larger than the Oakland Technology Park, he said. It includes the headquarters of five computer companies and several large corporations as well as the Chrysler Motor Co. World Technol- ogy Center.

Volkswagen of America is constructing its corporate headquarters in the park, he said. That will include its national re- search facility.

Oakland University did not single handedly develop its technology park, Champagne said.

"We recognized early that we as a university were educators and not de- velopers," he said. "Comerica Bank

through its holding company secured the land, a real estate development firm was retained by Comerica to manage the de- velopment, and we all participated to- gether in basic design considerations, infrastructure needs analysis and com- munity acceptance.

The principal role of the university throughout this entire process was that of catalyst and negotiator, and it served through programmatic commitments as a

At the meeting will begin at 11 a.m. in Room Nicolet-B on the fifth level. The Board usually meets on campus in Kalamazoo, but also has conducted meetings in Grand Rapids, the site of its largest regional center, and in Detroit, where it last met in March 1989.

A total of 36 percent of WMU's on- campus enrollment is comprised of stu- dents from Southeast Michigan and near- ly 15,000 Bronco alumni reside there. A reception for WMU's Detroit area alumni is scheduled for Thursday, Nov. 20, in the Student Center.

The courtyard, located in the center of the business building, is named in honor of James and Colleen Duncan Sr. of

Coventry, Conn. K&M also will super-

charge the installation.

Each candidate will be asked to

comment on the topic, "Higher

Education and the University," he said. "And, as we all know, effective

research and its application provide a

magnificent basis for improved and re- sponsive teaching and learning.

Board of Trustees to meet in Detroit Nov. 16

The Board of Trustees will conduct its regular meeting in Detroit Friday, Nov. 16, at the Westin Hotel-Renaissance Center.

The meeting will begin at 11 a.m. in Room Nicolet-B on the fifth level. The Board usually meets on campus in Kalamazoo, but also has conducted meetings in Grand Rapids, the site of its largest regional center, and in Detroit, where it last met in March 1989.

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VICTORY IS OURS — Fund-raisers for the campus University Way drive gathered Nov. 7 to celebrate a victory. For the fourth consecutive year, WMU surpassed its goal of $130,000 in the annual drive. Those persons whose groups reached 100 percent giving by the original campaign deadline concluded the drive. The celebration included a ceremony in which Campaign chairperson Anne E. Thompson, human resources, second from left, held the United Way T-shirt they could choose as a prize were, from left: Dean K. Honsberger, budget; Diana L. Sherburn, human resource systems; Donald T. McNally, who collected from the Sara Swickard Preschool and also achieved 100 percent, was not present at the gathering.

Collins-Bondon heads Benton Harbor center
Carolyn Collins-Bondon has been appointed director of WMU's South- west Regional Center, located on the campus of Lake Michigan College in Benton Harbor. She joined the staff Nov. 5 to succeed Christena L. Davis, who relinquished her position to become the service quality manager at the Whirlpool Corp. in Benton Harbor.
For the last three years, Collins-Bondon has been the assistant director of the Michigan House of Representatives. Between 1981 and 1987, she served in several capacities at WMU, including associate director for governmental relations, assistant to the vice president for University relations and director of the upward Bound Program.
Collins-Bordon also earned her bache- lor's, master's and doctoral degrees at WMU. Her other experience includes being a classroom teacher in elementary education, adult basic education and English as a second language.
"We are quite certain that Dr. Collins- Bondon's experience in educational pro- grams and her legislative background will be positive factors in her work in developing programs and services for the Southwest Michigan area," said Dean

Scholarships available
The Office of International Affairs is encouraging faculty and staff to announce to students that scholarships are available for study in Japan or Germany. The scholarships are to be used during 1991-92 and vary in award amounts. About six scholarships will be awarded to students in Germany, and approximately five scholarships will be awarded for study in Japan. For more information, persons should call 7-3951.

WMU wins state award for energy savings efforts
Recent energy conservation efforts at WMU have been recognized, in terms of dollars and prestige. In addition to avoiding more than $250,000 in energy costs in fiscal year 1989-90, the University has been named the recipient of the 1990 Governor's Energy Management Award. The Governor's Energy Management Program annually awards the honor in recognition of outstanding energy management efforts by physical plant staffs at state institutions. The program's purpose is to recognize institutions that have achieved the energy efficiency of their facilities.
The award was accepted by representa- tives of WMU's physical plant at the fall confer- ence of the State Physical Plant Association at Ferris State University Oct. 24. The judging was based on the amount of energy savings and payback of the energy efficient action, the adaptability of the action to the operations of other institu- tions and the originality and uniqueness of the action. WMU received the prestigious award for its efforts in reducing the University's steam energy use. In comparison with the previous fiscal year, WMU reduced its overall steam use by more than 8 percent or 73 million pounds during the fiscal year ending June 30, 1990. This reduc- tion translated into a savings of more than 3,300 tons of coal with less pollution generated and a cost avoidance of at least $250,000.
WMU builds steam, heat, hot water and air conditioning from an aging coal- burning power plant on Stadium Drive that is owned by the Michigan Depart- ment of Health.

"Everyone in the University facilities department is very excited about the energy efficiency improvements that are continuing to be made and we are just starting to see the results of the money and efforts invested," said George H. Jarvis, University facilities director. "With all the new campus build- ings coming on line, we're dedicated to keeping a lid on our campus steam use and man- aging our resources."
Noack to direct University recycling efforts

Carolyn R. Noack has been appointed as the new director of the University Recycling and Solid Waste Management Program. Noack was the founder of Gwen Frostic Prints/Presscraft Exchange and has been involved in the environmental education of the Great Lakes Basin since the group was formed in 1981. WMU also earned the Award in 1981 and 1986 and 1988.

RHA earns regional honor for fourth year since 1980

WMU's Residence Hall Association recently earned the national regional School of the Year by the Great Lakes Affiliate of College and University Residence Hall Association. This award was presented to the group at the region's annual conference Oct. 25-27 at the University of Wisconsin at La Crosse. The School of the Year Award is the highest honor bestowed to any student group on any college or university campus. The group, which was formed in 1980-81, was in the top five in 1981-82.

OBITUARY

Services will be conducted Thursday, Nov. 15, at 11 a.m. in the Alumni Chapel by the Rev. Edward F. Loehr, associate director of the Institute for Water Sciences, who died Nov. 11. He was 44.

Michael E. Byrne, who managed the institute's Water Quality Laboratory, had been a University employee since May 1989. A 1963 graduate of Coldwater, he earned a bachelor's degree in environmental management from the University in 1988. He was a member of the American Chemical Society and the American Federation of Environmental Scientists.

Services will be at 11 a.m. today at the Gillett Funeral Home, 27 Marshall St., Coldwater. The family has requested that memorials be made in Spence's name to the Institute for Water Sciences.

Exchange

FOR RENT -- Unique one- or two-bedroom apartment in lovely Victorian home. Available Nov. 25; 6 p.m. Wednesday, Nov. 27; and on Channel 32 at 7 p.m. Tuesday, Nov. 20.

FOR SALE -- Laptop computer. Packaged with DOS 3.3, other software if desired. Very little use. $1,300. Call Philip Micklin at 7-3407.

Media

Two members of the University community will be guests in the coming weeks on "Focus," a five-minute interview program provided by media services. Focus (R) is scheduled to air on these Saturdays at 6:15 a.m. on WKZO-AM (1420) and at 5:45 a.m. on WKOZ-AM (590) with the following speakers and topics: Richard Neumann, on the rise of "super-dupe" supermarkets, Nov. 17; and Michael E. Byrne and Gina M. Aintonotti, human resources, Economic Development Center, on the prospects for cranberry production in Michigan, Nov. 24.

"WMU Presents," a program produced by media services and public information, will air on Kalameen Community Ac- cess Television Nov. 25-30. The program profiles WMU alumna Gwen Frostic, founder of Gwen Frostic Prints/Presscraft, Pens of Bernonia, and features the University's Institute of Ciiereteric Studies. It will air on Channel 13 at 5 p.m. Sunday, Nov. 25; 6 p.m. Tuesday, Nov. 27; and 6 p.m. Saturday, Nov. 30, and on Channel 32 at 7 p.m. Wednesday, Nov. 28.

"Turning to Look Back," a program produced by media services, will air on southwestern Michigan Access Television Nov. 18-23. The program features stories about John Wood's presence, diversity and its impact on the community. It will air at Channel 31 on Sunday, Nov. 18, at 5 p.m. Tuesday, Nov. 20, at 8 p.m. Wednesday, Nov. 21; and on Channel 32 at 8:30 p.m. Fri- day, Nov. 23.

A documentary about a visionary ar- chitect and his work will air on Kalameen Community Access Tele- vision Nov. 18-24. "Politics: Solving" Art and Architecture," produced by media services, will air at: 6 p.m. Sunday, Nov. 18; on Chan- nel 32, 6 p.m. Friday, Nov. 23, on Channel 33; and 7 p.m. Saturday, Nov. 24, on Channel 32.

On campus

Correct address needed for W-2

If you have changed your name, you must make this change on your W-2 form. If you have changed your address within the past year, please be sure the human resources information systems office has your correct mailing address.

You can change your address, use the form on the back of your paycheck envelope or send a memo to information systems, 1240 Seibert Center. Changes must be received by Dec. 31 to ensure that your W-2 will be correctly addressed in January.

Media Services has purchased the off-air taping license for "Seasons of Life," a television series that will begin airing in October on local PBS stations.

The five-part program shows how every state of human life, not just childhood and youth, offers opportunities for personal growth and enrichment. David Hartman is the host for the series, which was produced by the University of Michi- gan and WQED/WMUB in Pittsburgh.

The series provides an overview of the seasons of life from infancy through old age. Titles of the programs are "Infancy and Early Childhood," "Childhood and Early Adolescence," "Middle Adulthood" and "Late Adult- hood.

Media Services began taping the series Oct. 21 and will continue until the final broadcast on Jan. 15. The series will be in arranging for a classroom playback on the WMU closed circuit television system or a loan should contact Michelle E. Dick, Media Resource Center, Sangren Hall, 7-5072.

Zest for Life

The final results are now in for the 1990 Zest For Life Orangutan Insulin Run. WMU-Zest for Life teams took second, fifth and 12th places overall in Division VI.

The event, which took place Sept. 19-22, recruited 125 teams representing about 80 companies in the Kalameen area.

The (144) WMU employees competed in 15 events and earned first place in the men's 4-by-100-yard relay, two-mile road race, women's three-mile run, crescent swim relay and banner and cheerleading competitions. The teams earned second and 19th places in women's 200-yard swim relay and third place in the men's three-mile run, men's 4-by-100-yard relay, time in 10262 to 109 and one-mile time at 11:19:30.

The ZenforLife...
Concert, University Symphony Orchestra conducted by Philip L. Whaley, Dante Center Recital Hall, 8 p.m.

Thursday/22
Women's basketball, WMU vs. the University of Miami (Fla.), Read Fieldhouse, 7 p.m.

Saturday/24
Men's basketball vs. Loyola University (Ill.), Read Fieldhouse, 2:30 p.m.
*Hockey, WMU vs. Bowling Green State University, Lawson Arena, 7:30 p.m.

Monday/26
*Exhibition of new work, paintings and drawings, Curtis Rhodes, art, Multi-Media Room, Dante Center, weekdays, 10 a.m.-4 p.m.
*Doctoral oral examination, "Private vs. Public: A Comparison of Two Juvenile Restitution Programs," Sudipta Roy, sociology, 2:30 p.m.
*Doctoral oral examination, "Self-Reported Leadership Styles of the Higher Education Administrators in Venezuela as Related to Selected Demographic Variables," Julius S. Martin, educational leadership, Tate Center, 3210 Sangen Hall, 4 p.m.

Tuesday/27
*Doctoral oral examination, "Denominational Rituals as Influencers of Grief Adjustment," Suzanne J. Martz Webb, educational leadership, Tate Center, 3210 Sangen Hall, 10 a.m.

Wednesday/28
*Doctoral oral examination, "The Documentation of Patient Progress in a Mental Health Facility Through the Use of Training and Feedback," Maria S. Acosta, psychology, 353 Wood Hall, 8 a.m.

School of Music Convocation Series concert, the Merling Trio, Dalton Center Recital Hall, 2 p.m.
*Women's basketball, WMU vs. Youngstown State University, Read Fieldhouse, 7 p.m.
*Concert, University Percussion Ensemble directed by Judy L. Moornt, Dante Center Recital Hall, 8 p.m.

Thursday/29
*Training and development seminar for managers and supervisors, "Interaction Management Using "Teamwork," Doreen A. Brinson, human resources, 2:30 Bernhard Center, 8:30 a.m.-noon.
*University film series, "Mr. Hulot's Holiday" (France, 1953), directed by Jacques Tati, 4:15 p.m.
*Men's basketball exhibition game, WMU vs. the Latvian national squad, Read Fieldhouse, 7:30 p.m.
*Robotic Award for his work in applying computers and robots to the chemistry laboratory, The Michigan Campus Compact award of the Fuchs Automated Synthesis System, is the prototypic automated laboratory of the future.

Grendberg to discuss international involvement

A Look at the University's International "immersion" will be the topic of the next breakfast meeting for alumni and friends of the University Tuesday, Nov. 27.

Norman C. Grendberg, international affairs, will address the group. The meeting will begin at 7 a.m. at the Kalamazoo Country Club.

The program, part of a series sponsored by WMU and its Alumni Association, will be emceed by M. Jamie Jeremy, McRae Huntington Public Service Award. The awards are designed to recognize outstanding contributions to public service and to support continued efforts to encourage community service.

The deadline for recommendations is Monday, Nov. 26. The Michigan Campus Compact award is open to students who have participated in campus community service activities.

For more information, persons should contact Julie A. Wywara, student volunteer services, in the Lee Honors College at 7-3230.