September 23, 1986

SVSC EXERTS POSITIVE ECONOMIC IMPACT ON REGION

At a time when the Saginaw Valley has experienced loss in some segments of its economic base, Saginaw Valley State College's economic impact has been expanding. SVSC exerts its influence in several ways.

According to Controller James Muladoire, the 1986-87 budget calls for some $25 million in current fund (general operating, auxiliary, expendable and designated funds) spending. About $12 million of that will be in salaries and wages to SVSC employees, with an additional $3 million designated for fringe benefits. In addition, a sizable portion of the budget will be spent on goods and services, many purchased locally.

But the total economic impact is greater than that, according to economists. An economic impact study committee at Ferris State College estimated that a 'multiplier' effect of one and one-half to two times should be applied to direct spending by the institution. The multiplier accounts for the recirculation of money as it is used within the community to produce additional income, wages and earnings.

SVSC now graduates nearly 600 students each year and there are more than 6,000 SVSC alumni. About 80 percent of them stay in the area, according to follow-up surveys. These graduates contribute to the economic well-being of the area in numerous ways, as employees, employers, consumers and community leaders, notes Dr. Eugene Hamilton, dean of continuing education and international programs.

Construction at SVSC also has added to the area's economic growth. Recently completed and current building projects total some $60 million. Those projects include the Administrative Services Building, the Pine Grove Apartments, the I.F. 2 Complex, the Fine Arts Center and Marshall M. Fredericks Sculpture Gallery, and the Health and Physical Education Complex.

Aside from direct impact, SVSC also influences economic development in more subtle ways. In response to requests that colleges and universities take a leadership role in promoting economic development, SVSC initiated the Business and Industrial Development Institute, the Center for Economic and Business Research, and the Independent Testing Lab. These organizations have assisted new and expanding businesses, provided economic data useful for business decisions, and aided industries needing technological assistance. College personnel also serve on community economic development panels and business and professional organizations.

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"A wide variety of forces affecting colleges and universities are encouraging a stronger role in economic development... A regional college or university, for example, can develop important roles supporting community development efforts... The leaders of the more involved institutions have been aggressive in developing relations with their communities and with local industry, and in promoting a campus environment supportive of involvement in economic development."

**The Higher Education-Economic Development Connection: Emerging Roles for Colleges and Universities in a Changing Economy**

"Saginaw Valley State College President Jack Ryder was appointed chairman of [The Metropolitan Saginaw Economic Development Task Force] established to recommend actions on economic development for Metropolitan Saginaw."

**The Saginaw News, 5/21/86**

"Higher education and economic development experts attending the AASCU-sponsored National Conference on Higher Education and Economic Development agreed that presidential leadership is the most important element in successful university involvement in economic development."

**AASCU Memo, 3/15/86**
SVSC OFFERS COMPUTER COURSES

SVSC is offering a series of workshops aimed at individuals who wish to operate hardware and software for IBM personal computers.

Class size will be limited to 16 persons, and admission will be granted on a space available basis. The workshops are designed to provide users with extensive "hands on" practice. An instructor will be present along with a 'floater' to aid in instruction. Textbooks (when required) will be available at the SVSC Bookstore. Students interested in receiving continuing education credit may make arrangements with the Office of Continuing Education. All full-time employees at SVSC will pay only 20 percent of the total tuition. Payment must be made at the time of registration.

"Microcomputers: What They Are and What They Can Do For You" is intended for those who are new to microcomputers. Included will be non-technical descriptions of available hardware and software, how to select the appropriate products, and comparison of single-user, multi-user and networked systems. This course will be offered in two sections: the first will meet on October 4 and 11 from 8:30 to 10:30 a.m.; and the second on October 18 and 25 from 8:30 to 10:30 a.m. Tuition is $95.

Upon completion of "WordPerfect: A Beginner's Course," the user will be able to create, modify and print basic documents using WordPerfect word processing software. Session one will meet on September 29, October 1, 6 and 8 from 3:00 to 6:00 p.m. Session two will be October 4, 11, 18, and 25 from 11:00 to 2:00 p.m. Tuition is $125.

"WordPerfect: Advanced Features" is designed for those who already are capable of using the basic features of WordPerfect and desire to learn more. Session one will meet September 30, October 2, 7 and 9 from noon to 2:00. Session two is October 13, 15, 20, and 22 from 3:00 to 6:00. Tuition is $95.

Those who have little or no previous experience with electronic spreadsheets will want to enroll in "Lotus 1-2-3: A Beginner's Course in Electronic Spreadsheets." The first of two sessions will meet October 3 and 10 from 1:00 to 5:00 p.m. The second session will be October 17 and 24 from 1:00 to 5:00 p.m. Tuition is $125.

"Lotus 1-2-3: Advanced Features" will cover advanced topics such as keyboard macros, graphing, database commands, printing the spreadsheet and its results, and configuring 1-2-3 for installation. The first session will meet September 29 and October 6 from 7:00 to 9:00 p.m. The second will be November 22 and December 6 from 11:00 a.m. to 1:00 p.m. Tuition is $95.

"Enable: An Introduction to Integrated Tools" provides a look at a software package that includes database management, spreadsheets, communications, word processing and graphing. Session one will be October 2 and 9 from 4:00 to 7:00 p.m. The second session is set for October 16 and 23 from 4:00 to 7:00 p.m. Tuition is $95.

"DBase III Plus: An Introduction to Database Management Tools" provides users with learning experiences covering definition of needs, definition of an individual database, use of DBase III Plus for generating a database, screens, reports and more. The first session will run October 14, 16, 21 and 23 from noon to 2:00 p.m. Session two will meet October 31 and November 7 from 1:00 to 5:00 p.m. Tuition is $125.

Instruction for "DBase III Plus: Advanced Features" will center around generating custom and customized programs for accessing the database files. One session is available, October 30, November 6, 20 and December 4 from 4:00 to 7:00 p.m. Tuition is $125.

"Networking and Communications with Microcomputers" provides the basic information that is necessary for the proper and efficient use of facilities provided by networked microcomputers. This knowledge can be applied to any network, although it is based upon the Novell networking already in use at SVSC. Other networks like MERIT are covered, as well as communications with such services as the Source and Compuserve. The first session is set for October 27, 29, November 3 and 5 from 4:00 to 6:00 p.m. Session two will run November 17, 19, 24 and 26 from 4:00 to 6:00 p.m. Tuition is $95.

Three session of "MS-DOS" will be offered. This course covers the PC-DOS/MS-DOS operating system that is used on IBM compatible microcomputers. The first session will be October 27 and November 3 from 7:00 to 9:00. Session two runs November 17 and 24 from 7:00 to 9:00 p.m. The third session will meet November 22 and December 6 from 8:30 to 10:30 a.m. Tuition is $75.

For registration information, call extension 4066.
BUILDING UPDATE

Item - I.F. 2: Progress continues on the finishing touches in Brown Hall and the Science Building. The heating system now is operating, reports Bob Hanes; also vertical blinds have been installed, and other "odds and ends" completed to make the buildings functional.

Work is progressing on construction drawings for the renovation of Wickes Hall, and Hanes expects to seek bids on the job before January 1.

Item - Fine Arts Center: The project still is on schedule. While about two days were lost due to flooding, the heavy rains caused no serious problems for the project. (See photo, lower right.)

Item - H. & P. E.: Preliminary drawings have been approved by State officials, and permission granted to do construction drawings. The State also gave its permission to seek bids without submitting the construction drawings for legislative approval, Hanes reports.

EFFET???

Although attendance was sparse at the September 17 Capital Outlay Forum, there was no lack of creative ideas. To set the framework for discussion, Vice President for Administration and Business Affairs Jerry A. Woodcock explained the methods of funding for campus facilities. He stressed that all construction requires State approval, whether projects are privately or publicly funded. He told the audience that, in addition to major construction recently completed or in progress, other projects include lighting along sidewalks, development of retention ponds and the re-roofing of the '66-'68 Building.

Director of Engineering Services Bob Hanes reviewed the development of the campus in relation to the master plans of 1967 and 1979, noting that Phase I has been completed, Phase II will be substantially complete when the Fine Arts Center is finished, and construction of the Health and Physical Education Complex will substantially complete Phase III. The master plan lists six phases, and "We can change the order or priority of projects, but not add something new" without legislative approval, Hanes said.

As in the June forum, a center dedicated to continuing education, lifelong learning and/or programs that could aid economic redevelopment and community enrichment generated the most interest. Dean of Business and Management James Mitchell suggested that it might be called the "EFFET Center" to characterize innovative programming it would be expected to accommodate. (Translated, the acronym stands for "Experimental Prototype For Education Tomorrow.")

Those interested in more detailed minutes of the forum could contact Sally Callahan at extension 4080. Input from the forums will be used in preparing the capital outlay request that the College must submit to the State on November 1.
CARDINAL TO RUN IN CARDINAL RUN AT SVSC

While most birds get from one place to another by flying, one rather strange bird has decided to join the jogging fad.

SVSC's mascot, The Cardinal, is hanging up its wings in favor of running shoes. The first running workout for the fleet-footed feathered faddist will take place on the SVSC Morley Field track during the sixth annual Cardinal Run. The Cardinal Run, a fund-raising and fun oriented run-walk-jog event, is set for Saturday, September 27.

The Cardinal Run is open to all school clubs and teams, service clubs, church groups or any other non-profit organizations interested in raising funds for their programs. As a participant in the run, the Cardinal will solicit pledges for the laps to be completed around Morley Field's 400-meter track. All of the money raised will be collected by the SVSC Foundation after the race is completed. Fifty percent of the total pledges will be added to a scholarship fund for SVSC student-athletes. The other 50 percent goes back to participating organizations.

Obviously, there's more to the SVSC Cardinal than red feathers and a fear of heights. Behind--and underneath--it all is John Pavlic, 24, an employee and student at SVSC. The senior accounting major from Saginaw said he already has in mind a variety of antics that will surprise and amuse those running with him.

"I volunteered to perform as the Cardinal because I have some crazy things I want to try out," Pavlic said. "I've been a cheerleader at SVSC for the past several years, and this will help diversify my experience."

Pavlic will wrestle with giant stuffed snakes and tackle dummies made up to look like Cardinal opponents. "I have a lot of ideas just come to me," he admits, "but I've learned some things by watching the 'San Diego Chicken' and professional football and baseball."

At last year's Cardinal Run, Pavlic did cartwheels on the entire first lap around the track. This year, unsuspecting runners might get a good-natured peck in the head from Pavlic for encouragement.

"I've been known to do things like that at SVSC football games this year," he said laughing. "It sort of shocks people when I do it."

"One time I picked a fight with a guy in the band from the other school we were playing," Pavlic joked. "So what did the band member do? "Oh, he ran away..." Pavlic said.

The first 'flight' of runners gets off at 9:00 a.m., with a second group starting at 10:00 a.m. and activities winding up by 11:30 a.m. Refreshments are provided for runners.

For further information on how to enter the Cardinal Run, call Kert Lehman in the SVSC Foundation Office at extension 4165.
SVSC HONOR SOCIETY ACHIEVES NATIONAL AFFILIATION

Qualifying honor students at SVSC soon will be able to claim membership in a national academic honor society.

In a ceremony scheduled for 2:00 p.m. Sunday, September 28, the SVSC Honor Society will become affiliated with Alpha Chi, a national college honor scholarship society for students in all disciplines. Dr. Joseph E. Pryor, national executive director of Alpha Chi, will install the chapter and its officers and induct charter members. SVSC's Honor Society will become Michigan Delta Chapter.

According to Dr. Phyllis Hastings, sponsor of the group, national affiliation has been a goal since the Honor Society was formed three years ago. "In addition to the recognition students receive from being associated with a national organization, there are benefits such as the opportunity to attend society conferences. Students also may qualify for scholarships available through Alpha Chi."

Alpha Chi is a co-educational society that promotes academic excellence and exemplary character, as well as honoring those who achieve these goals. Its name is taken from Greek words for "truth" and "character." There are more than 250 local chapters among accredited four-year colleges and universities granting baccalaureate degrees.

To be eligible for membership, a student must be a junior or senior and rank in the upper tenth of the class academically. Membership is lifelong. Three hundred twenty-five current members of the SVSC Honor Society are eligible for induction to Alpha Chi in the Sunday ceremony. Officers of the chapter for 1986-87 are Cynthia List, president, Bay City; Dale Holmes, vice president, Saginaw; James Fuhr, treasurer, Saginaw; and Brenda Ochmakos, secretary, S. S. Dawson. Faculty advisors for 1986-87 are Mrs. Margaret Flett, assistant professor of nursing, and Dr. Charles Fields, assistant professor of criminal justice/political science.

FIRE CODES AND SVSC

All faculty and staff are reminded to comply with fire safety regulations by closing all doors that open into stairwells. Please remove and dispose of wedges that hold open stairwell doors.

ART FROM DEPRESSION ERA ON DISPLAY IN SVSC WORKSHOP

"American Graphic Works of the 1930's," an exhibit of powerful images of the Depression era, will be shown at SVSC's Arts Workshop through October 10. Scenes of city life, farms, landscapes and seashores are included. The exhibit is from the Paramount Fine Arts Collection in Detroit. For further information regarding gallery hours contact the Fine Arts Office at extension 4159.

SVSC STUDENTS COMPLETE GRADUATION REQUIREMENTS

Summer 1986 semester marked the graduation of 183 students from SVSC.

Earning their M.A.T. degree were 44 students, and eight completed requirements for an M.B.A. In addition, 32 received a B.S. degree, 51 completed requirements for a B.A., 29 finished with a B.B.A., and 13 social work students earned baccalaureate degrees.

Eleven students graduated cum laude, 12 earned magna cum laude honors, and eight finished summa cum laude.

BRIEFLY SPEAKING

--Making the President's List from summer 1986 sessions were 91 students. A total of 92 were named to the summer Dean's List.

--1986-87 Lot C parking passes can be purchased for $20. Contact the Public Safety Office at ext. 4141.

--There is still time to join the SVSC Breakfast Club. The buffet, available Monday through Friday from 7:15 to 8:30 a.m., is $1.99. Buy ten meals and get one free. A special 'light eater breakfast' of coffee and donut or muffin also is offered for 70 cents.

--The Fall 1986 Calendar of Events lists programs and events going on at SVSC. For a free copy call ext. 4054.

--All members of the campus community are encouraged to bid farewell to Naoyuki Yoshida, visiting professor from Tokushima. A reception is scheduled from 4:00 to 5:30 p.m. tomorrow, September 24, in the Arts Workshop ('68 Building). Refreshments will be served, and the art department is arranging a display of Yoshida's work.

--A doctor will be on hand in Health Services every Wednesday from 11:00 a.m. to 1:00 p.m. Cost is $8 for faculty and staff, $3 for students. Call ext. 4271.

--The Weight Watchers organization will hold a special meeting today at 4:30 p.m. Call ext. 4271 for details on registration and location of the meeting.
ACROSS CAMPUS

This message, directed to the SVSC campus community, is submitted by Richard Thompson, dean of student affairs:

"Over my past fifteen-and-one-half years of employment at Saginaw Valley State, I have many times been asked what first attracted me to SVSC. My response invariably has been: 'Because of the people.' Reflecting back now over the past month and the way that you all shared with one another in giving support to our family upon the death of our daughter Shannan, I am even more convinced that SVSC's college community is its finest resource. I know that this tragedy, which seemed unbearable then and at times still does, will be made easier to bear because of so many of you who showed in so many ways that you care.

And so, on behalf of the entire Thompson family, I want to thank all of you and let you know that we will be forever grateful for your compassionate support in our time of greatest need."

PROFESSIONAL PROFILE

--Mr. Robert Hanes, director of engineering services, has been recognized by the Michigan Department of Public Health for his 25 years of service in the field of public water supply. Hanes will be presented the Edward Dunbar Rich Service Award for 1986 at the American Water Works-Michigan Section annual conference this week.

--Dr. Enayat Mahajerin, associate professor of mechanical engineering, has several research activities to his credit. Included are: presentation of a paper, entitled "The Numerical Treatment of Anisotropic Plate Bending Problems," at the third international conference on Computational Techniques and Experimental Measurements, September 2-5, Porto Carras, Greece. This article has been published in a book, "Computational Methods" (Vol. 1, 1986), Springer-Verlag, Berlin.

Also, he presented a paper, "A Source Distribution Method for Three-Dimensional Problems in Potential Theory," at the 1986 South-eastern Conference on Theoretical and Applied Mechanics (SECTAM) at the University of South Carolina.

And, he had a paper, "Boundary Element Study of a Loaded Hole in an Orthotropic Plate," published in the Journal of Composite Materials (Vol. 20, No. 4, July 1986). The paper was co-authored with David L. Sikarskie from Michigan Technological University.

PERSONNEL

GRAPHIC ARTIST/KEYLINER,
Office of Information Services: full time, permanent (new) position. Associate's Degree required in art/design, or equivalent training, plus experience. Salary negotiable. Deadline for internal applications is September 29.

DIRECTOR OF CONFERENCES & PROFESSIONAL DEVELOPMENT PROGRAMS: full time, permanent (replacement). Master's degree is preferred, with experience in marketing, management training, conference development, and special events management.

SENIOR SECRETARY, Counseling Services: 30 hrs/wk, 10 months/year (new). Grade Level 4.5, $6.25 per hour.

HIGH FIVE

--SVSC played inspired football in the second half to score a 28-20 come-from-behind victory over the University of Indianapolis, Saturday.

The Greyhounds built a 20-0 lead by halftime as quarterback Tim Crowel completed 12 of 18 passes for 132 yards. The Cardinal defense smothered Crowel in the second half, allowing him to complete only 7 of 18. SVSC marched 52 yards in 9 plays on its first possession in the second half, capped by a 4-yard TD run by quarterback Paul Gigliotti. A fumble recovery and an interception set up two more SVSC scoring drives, with the winning points coming 3-1/2 minutes into the fourth quarter. Next week the Cardinals return home for a 1:30 p.m. contest against Hillsdale College. The game will be broadcast live on WBCM Radio (1440 AM), with a pre-game show beginning at 1:15.

--The SVSC women's tennis team was blanked 9-0 by a powerful Ferris State squad Friday.