October 16, 1984

NATION OBSERVES HIGHER EDUCATION WEEK

National Higher Education Week, October 13-20, is a celebration of the human capacity for growth and development through learning. The week's theme, "Our future is in minds," conveys the idea that knowledge sought today is the key to unlocking a better tomorrow.

There are 15 four-year public higher education institutions in Michigan serving not only the traditional, freshy-graduated-from-high-school residential students, but also commuters, older students returning for degrees, and people who just want to pick up a few courses to feed a special interest. Of the 44,586 students at SVSC this fall, 4,372 are commuters, and 50 percent are 25 or older. Classes are offered both on campus and at several off campus sites.

Colleges and universities are closely tied to the non-academic world. Besides sometimes being the largest single employer and consumer in an area, a college also indirectly attracts high technology with its research and development functions and abundance of trained brain power. Some institutions also are directly linked to the business world through efforts such as the Business and Industrial Development Institute at SVSC.

Perhaps most important of all, though, is that what goes on in the academic world is not solely for the benefit of academia. At SVSC alone, research ranges from discovery of subatomic particles to the impact of business migration, from the study of elderly criminals to a plan to improve the quality of part-time teachers. The higher education system is a vital part of society, and National Higher Education week focuses attention on its activities. Interviews with three SVSC faculty offer a sampling of ideas, fact and opinion exam-

Was Vietnamization really designed to benefit South Vietnam? "It was purely for the U.S. If they didn't know it wasn't going to work, they should have known...so either they're fools or they're cynics," This blunt statement came from Dr. Eric Petersen, SVSC professor of history, while discussing his paper, "A Fair Crack at the South: The United States and Vietnam, 1970-71." He explained that Vietnamization meant turning the war over to the South Vietnamese, but that there was no real reason to believe this actually was feasible.

According to Petersen's paper, this "well served the purposes of the administration. Hawks could view it as part of the continuing U.S. commitment to the South Vietnamese, while Doves saw it as part of the process by which American troops would begin to disengage from the war." Elaborating on this, Petersen said, "It was a face-saving way to get out of the war."

The effects the pull-out of American troops would have was shown when the South Vietnamese invaded Laos. Unlike the Cambodian invasion, this time American ground troops and advisors did not cross the border with the South Vietnamese. "At least some people thought this would be a good test for the South Vietnamese." This turned out not to be the case.

The South Vietnamese army was no longer the South Vietnamese army. The officers were trained in America and taught methods inapplicable in Vietnam, and the soldiers became reliant upon massive firepower and motorized transportation, losing their traditions. Petersen said all the hardware in the world couldn't help replace what was being lost: "An army has to have a sense of itself, and this never happened with the
"I think it essentially goes back to the old stereotype that boys are good in math, girls are good in reading," said Dr. Jean Brown. She was talking about the lack of female role models in reading materials for students with reading difficulties. Brown and Dr. Susie Emond, both associate professors of education, conducted a research and development project funded by the SVSC Foundation to prepare materials to fill this gap.

An increasingly large number of secondary students read far below their grade level, according to the research summary, and materials for these students assume the main reader is a male member of a minority group, a throwback to the old stereotype. Because of this the materials "frequently have male protagonists in stories," Brown said. "Male students seem not to respond well to books with female protagonists."

She and Emond are preparing 60 biographical sketches of positive female role models to be organized into two textbooks, one for first through third grade reading levels and one for fourth through sixth, with 10 sketches for each grade level. Brown said that in most anthologies currently used, "Maybe one of seven or eight of these biographical sketches would be of a woman. They (female students) would like to have something they can relate to."

Of the sketches she says, "We tried to create a balance between historical and contemporary (women)." Historical figures include Amelia Earhart, Harriet Tubman, and Sacajawea, while more contemporary ones covered are Sally Ride and Geraldine Ferraro. There are also female sports figures, including Wilma Rudolph, Billie Jean King, and Mary Lou Retton. Included with the sketches are vocabulary building exercises, learning activities, and comprehension checks.

Will these sketches be available to local teachers? Brown said that publication is not set, but some interest has been expressed. She added, "What we will do is probably field test them in a secondary level remedial program. We would like to field test them in this area."

Brown and Emond have published numerous professional papers in the field of education.

"Area hospitals are becoming increasingly aware of the need for moral sensitivity, ethical sensitivity." Dr. Drew Hinderer, associate professor of philosophy and English, not only teaches biomedical ethics on campus but has friends in the medical profession who involve him in their work, and he makes rounds at local hospitals once a week. At the request of the American Cancer Society, Hinderer presented a paper titled "Ethical Problems in Cancer Treatment: A Case Study and Analysis," which demonstrated that the metaphysical world of philosophy has a firm hold on the here and now.

Hinderer presented a case study in which a cancer patient and his family felt surgery was the only reasonable option for treatment, especially since it had worked before. However, the surgeon felt surgery was inappropriate. The family adamantly opposed chemotherapy and accused the family physician of malpractice. During this stalemate, the patient, who had been on fundamental medication, went into respiratory arrest and was put on a ventilator. After three consecutive flat EEGs the patient's wife agreed to have life support disconnected, and the patient died an hour later.

Hinderer proposes that informed consent is a wonderful ideal, but not always a reasonable expectation. For one thing, the patient must be completely rational and objective about his case. He also must be informed of and understand all information relevant to the case. Even were this not difficult because of time constraints on medical staff and the degree of knowledge required, there is still the factor of emotional state of patient and family, Hinderer said. "It's still the case that sometimes the family is too close (to the situation) to understand."

Hinderer's paper states there is a growing consensus that life is valuable not merely in and of itself, but as an instrumental good. He suggests that when a physician is required to take a dominant role in the decision-making process, the patient's best interests be "construed primarily as relief of pain and assurance of an acceptable quality of life. The practice of medicine is not and cannot be value-free, nor can the primary responsibility of physicians in making such judgments be avoided. Difficult as such responsibility is, it can and should be exercised well."
TAKING A CLOSER LOOK AT "PROPOSAL C"

According to the Senate Fiscal Agency, passage of Proposal C will cost SVSC over $700,000.

Read the enclosed tabloid for detailed information about the effects of Proposal C.

You may vote absentee in the November 6 election. For instructions, call your county clerk:

In Saginaw County: 790-5251
In Bay County: 892-3528
In Midland County: 835-6730

An absentee ballot can be used to vote today.

BAND DAY WILL FEATURE REESE HIGH SCHOOL

The Reese High School Marching Band will play at SVSC Band Day this Saturday. The Reese musicians will entertain spectators at pregame and halftime of the SVSC football contest.

The Reese High School band, directed by Jeff McCaffrey, and the SVSC band together will play the national anthem before the game. At halftime, Reese will execute their routine, followed by the SVSC marching band.

The game features Division II powerhouse Northern Michigan University Wildcats against the Cardinals in Cardinal Stadium. Kickoff is set for 1:30 p.m. For more information on Band Day, call William Wollner at ext. 4389.

ART SHOW AND SALE FEATURES FUNCTIONAL POTTERY

The college community is invited to get an early start on holiday shopping at SVSC. The "Mary Clarey Ceramic Show and Sale" in the SVSC arts workshop will feature items that are both original and functional. The show is scheduled from 11:00 a.m. to 7:00 p.m. Wednesday, November 7.

Mary Clarey, an artist who works in Gladwin, specializes in what she terms 'functional stoneware.' "If the work is both aesthetically pleasing and truly functional," Clarey says, "people will want to use and enjoy it everyday." Clarey studied at Michigan State University and is the director of the Spring Street Studio in Gladwin. For information, call ext. 4159.

BRIEFLY SPEAKING

--Nominations for Who's Who Among Students in American Universities and Colleges will be accepted no later than Friday, October 19. Nomination forms are available in the Dean of Students office, the Student Government office, and the offices of academic deans and directors. Turn completed forms into the Dean of Students office. For information, call Dr. Beal at ext. 4294.

--Valley Film Society members will view "The Getting of Wisdom" on Friday, October 19 at 7:45 p.m. in Wickes lecture hall. The 1980 Australian film offers a character study about a young girl who tries to win the respect of peers in a turn-of-the-century Victorian boarding school. Memberships in the society are available at the door. They cost $17.50 for the season, or $5 for a trial or student membership. For more information, call Dr. David Barker at ext. 4303.

--Homes selected for the Fifth Annual Bay Arts Council Holiday Ideas Tour of Homes are located in a wooded subdivision north of Midland Road on the east side of Four Mile Road. The popular tour of these homes, set for Sunday, November 18, will feature holiday decorations by local businesses. The homes will be open from 1:00 to 8:00 p.m. Cost of the tour is $5. The Bay Arts Council is providing free bus service to the area, and area shoe stores are providing shoe bags for guests who remove their shoes while in the homes. For information, call Peggy Rowley, BAC president and tour chairperson, at 684-9858 or 893-0343.

--The Children's Center is planning a campus visit of young Halloween trick or treaters on Wednesday, October 31 between 10:00 a.m. and 11:30 a.m. If you would like the children to visit your office, contact Pam Thompson at ext. 4294 no later than Wednesday, October 24.

--Dr. Susie Emond, associate professor of Education, is this year's president of the Saginaw Area Reading Council. Anyone interested in joining the council or in attending meetings may call ext. 4331.

--Dr. Terry Ishihara, professor of mechanical engineering, has been named chairperson for the department of mechanical engineering and technology. His appointment is effective immediately according to S.E.T. Dean Thomas Kullgren.
ACROSS CAMPUS

--Dr. Peter Shiue, associate professor of mathematics and computer science, participated in a mathematics colloquium at the University of Windsor, Canada. Dr. Shiue's lecture, titled "The Generalized Euclidean Algorithm in the Ring of Integral Matrices," was presented October 5 by request of U of W's mathematics department.

--Dr. Janet Rubin, associate professor of communication and theatre, recently participated in an international symposium on Creative Dynamics in Tempe, Arizona. Participation in the event was by invitation only. In addition to taking part in the symposium, Dr. Rubin served as scribe for the discussion groups.

--Dr. Thomas Renna, professor of history, presented a paper titled "Wyclif on the Active and Contemplative Lives" at the Age of Wyclif conference at Fordham University, Lincoln Center, New York. The conference was sponsored by Fordham's Center for Medieval Studies.

--Dr. Jack Ryder represented SVSC at a press conference held on campus to speak against Proposal C. Several other college administrators were on hand to make statements and answer questions from the press. Also, Dr. Ryder presented testimony to the Commission on the Future of Higher Education on Monday, October 8.

--Two members of the Commission on the Future of Higher Education made a visit to SVSC on Thursday, October 11. Dr. Rachel Keith, M.D., and Mr. Albert Dunmore of the Chrysler Corporation met with college representatives and toured campus before departing for Flint's University of Michigan campus.

DANA DILLON, 3979 W. LANG ROAD, BEAVERTON, AND JON SKIBA, 3277 PIPER ROAD, ALPENA, WERE CHOSEN TO REIGN AS QUEEN AND KING FOR HOMECOMING CEREMONIES. DILLON IS A SENIOR IN SVSC'S NURSING PROGRAM. SKIBA IS COMPLETING A PSYCHOLOGY MAJOR WITH A MINOR IN SOCIOLOGY. HE IS A MEMBER OF THE CARDINAL BASEBALL TEAM.

HIGH FIVE

Dave Berkey kicked a 37-yard field goal with 1:13 left in the game to lift SVSC to a 17-14 victory over Northwood in Saturday's football contest. The win perhaps sealed up the GLIAC title for the Cardinals. SVSC, which has only two league games to go, is now 4-0 in GLIAC play while Northwood drops to 1-1. The Cardinals are 4-2 overall. SVSC piled up 328 yards in the game, with 199 coming on the ground. The Cardinals will put their three-game winning streak on the line Saturday when they host powerful Northern Michigan University.

The tennis team split a pair of matches this past week. The Cardinals defeated Lake Superior State College, 8-1, Saturday. They lost a heartbreaker to Hillsdale College, 5-4, Friday. The Cardinals are now 3-2 in the GLIAC conference and 6-3 overall. SVSC travels to Oakland University Wednesday for a 3:00 p.m. match.

SVSC EVENTWATCH

Oct. 5-31 ... "Reality & Fantasy" Art Show
Oct. 13-20 ... Higher Education Week
Oct. 16 ... "Impressions from Japan"
Oct. 16 ... Saginaw Humanities Series
Oct. 17 ... Adjunct Faculty Reception
Oct. 18 ... Volleyball: SVSC vs GVSC
Oct. 19 ... "The Getting of Wisdom"
Oct. 20 ... Football: SVSC vs NMU
Oct. 20 ... Band Day
Oct. 20 ... Cross Country Championships
Oct. 23 ... DOVIA Workshop
Oct. 24 ... Language Panel Series

See monthly calendar or call Information Services for times and details.
For information regarding specific programs, or for a personalized funding search contact:

Dr. Ralph K. Coppola
Director of Sponsored Programs
Wickes Annex
790-4295

ARTS AND BEHAVIORAL SCIENCES

NSF Instrumentation Program
Equipment grants of up to $50,000 are available for those working in the social sciences. See Science, Engineering, and Technology for more detailed information.

American Association of Learned Societies
A grants-in-aid program has been announced. The purpose is to provide funds for support of humanistic research. Funds may be used for personal travel to gain access to materials, clerical assistance, and for reproduction and purchase of materials. Application deadline: December 17, 1984

NIA Small Grants
The NIA is accepting applications for small grants for pilot projects in selected areas of research. Application deadline cycle: February 1, June 1, October 1

BUSINESS AND MANAGEMENT

Judicial Fellowships Program
Applications are being accepted from people working in such fields as public administration, behavioral sciences, business management, law, operations research, and systems analysis. Application deadline: November 9, 1984

EDUCATION

NSF Instrumentation Program
Equipment grants of up to $50,000 will be available to those working in science education. See Science, Engineering, and Technology for more detailed information.

Fulbright-Hays Training Grants
Applications for awards in 1985 are now available. Areas include: (1) Faculty Research Abroad, (2) Foreign Curriculum Consultants, (3) Group Projects Abroad, and (4) Doctoral Dissertation Research Abroad. Application deadline: November 16, 1984

FIPSE Comprehensive Program Competition
Grant funds under the FIPSE program are to be used for the improvement of post-secondary education opportunities. Applications for awards are now available. Application deadline: November 29, 1984

Tandy TRS-80 Educational Grants Program
The Tandy TRS-80 Educational Grants Program is currently accepting proposals under the topic: Managing Instruction with Microcomputers. Application deadline: December 31, 1984

NURSING AND ALLIED HEALTH SCIENCES

DHHS Division of Nursing
The Division of Nursing solicit grants from interested investigators on a continuing basis. Currently, they are soliciting applications for the purpose of improving research in nursing practice, nursing services administration, and nursing education. Application deadline cycle: February 1, June 1, October 1
SCIENCE, ENGINEERING, AND TECHNOLOGY

NSF Instrumentation Program
Equipment grants of up to $50,000 will be awarded for each "eligible" department for use in undergraduate instruction. Funds are to be used to either purchase new equipment, or improve existing equipment. Grants are normally made for a two year period, and funds may be used for a variety of projects.
Application deadline: January 11, 1984

NSF Fellowships in the Math Sciences
Approximately 30 fellowships will be awarded for research in math, applied math and operations research, and statistics.
Application deadline: November 15, 1984

NSF Research Equipment in Computer and Math Sciences
NSF is offering a limited number of grants for purchasing equipment for research in computer science and computer engineering. No support will be given for requests for general computing capacity.
Application deadline: December 1, 1984

NSF Research Opportunities for Women
Grants are designed to provide research opportunities for women in the sciences and engineering.
Application deadline: January 15, 1985