JUNE 2, 1981

IN THIS ISSUE:

***Another Enrollment Record
***Baseball Outing Set for July 24

SPRING CREDITS UP 9.3%

With 1,732 students enrolled for this year's optional spring session, SVSC has set yet another enrollment record. The head count figure is 6.8 percent above last spring's 1,622 students. Credit hours are up 9.3 percent, at 8,169 versus 7,476 for spring 1980.

Summer session classes will begin Monday, July 26, and end August 21, with a special registration day scheduled for Wednesday, July 1. Graduate students and seniors may sign up for classes beginning at 1:00 p.m.; juniors begin registration at 2:00 p.m.; sophomores at 3:00 p.m.; and freshmen at 4:00 p.m.

Registration sessions in Wickes Hall concourse will be open until 6:30 p.m., and students may come in during or after their scheduled time. Summer registration will also be offered on July 6, 7 or 8, but a $10 late fee will be charged then. For class schedules or information about admission, please contact the admissions office at ext. 4200.

EXCELLENT SEATS RESERVED FOR TIGER'S GAME

Plans have been completed for the second annual SVSC-Detroit Tiger baseball outing on Friday, July 24. A 45-passenger bus will leave the parking lot at SVSC's '66-'68 building at 5:00 p.m., with the game to follow at 8:00 p.m.

This year's reserved seats are located in the first row of the lower deck behind box seats to the right of home plate. Price including the bus, game ticket and refreshments is $20 per person, with seats to be sold on a first come, first served basis. For information or to make a reservation, please contact Alice Cornejo at ext. 4108, Nancy Deike at 4112 or Patti Zimmer at 4045.

MARY PHELPS NAMED OUTSTANDING HANDICAPPER

Mary Jean Phelps of Marlette, a May SVSC graduate, has been named "Outstanding Michigan Handicapped Person" by Michigan Federated Chapters of the Council for Exceptional Children. She will represent the "vocational-technical student" category. Handicapped by disability since birth, Phelps has not let health impairments including scoliosis and a rare form of muscular dystrophy slow down her education. She earned her bachelor of arts degree in social work in a normal four-year time at SVSC, while also playing an active role in campus organizations.

"Mary has been a symbol of courage and a model of inspiration as she has overcome the barriers imposed by her physical limitations. Her spirit to continue on is infectious and we greatly admire the image she reflects," said Dr. Guy M. Lee, Jr., SVSC's special assistant to the president.

SIX GET $4,000 RESIDENTIAL SCHOLARSHIPS

Students from Union Lake, Twining, Saginaw, North Branch, Escanaba and Burton have been awarded Residential Scholarships for fall semester 1981. Each of the six will receive $1,000 per year (up to $4,000 for four years) toward room and board fees in SVSC dormitories. Evidence of demonstrated leadership in high school activities and a strong academic record are required for the awards, which are not based on financial need.

Chosen by a campus-wide selection committee were: Penny Crawley, Union Lake;
Rebecca Harrison, Twining; Stephen J. MacDonald, Saginaw; James Ruhlman, North Branch; John Tofa, Escanaba; and Matthew Trevorrow, Burton.

A total of 24 residential scholarships are offered by SVSC, with six new recipients chosen annually. Students who will be seniors in high school this fall and plan to attend SVSC in fall 1982 should submit applications by next April 1. Further information is available from the office of residential programs at ext. 4255.

SVSC NAMES CITIZENSHIP AWARD WINNERS

Community involvement and good grades paid off for five Michigan high school seniors recently. They were recipients of Citizenship Award scholarships each worth up to $2,000 over four years.

The award recognizes students with academic achievement who have also demonstrated leadership in school and civic activities. It pays $500 each year toward tuition and fees at SVSC and can be renewed for three more years with full-time enrollment and a minimum 3.0 grade point average.

Winners were chosen by a college selection committee. They are Shanon Bischoff, Ottawa Lake; Brenda H. Ginn, Capac; Nancy L. Haas, Omer; Traci M. Morgan, Au Gres; and Chris E. Stencel, Croswell.

FALL ORIENTATION TO BE SEPTEMBER 2-4

Now is your chance to mark September 2-4 on your calendar as the dates for SVSC’s fall semester 1981 orientation. A keynote address by president Jack M. Ryder at 9:30 a.m. on Thursday, September 3, will highlight the activities. All faculty, student government, administrative/professional, clerical and service staff members are invited to the address, which will be followed at 10:15 a.m. with a speech by student government president Jerry R. Hamling, Jr. A coffee and rolls reception in lower level Doan Center will precede the talks. At 10:45 a.m., a faculty session in lower level Doan Center will be chaired by vice president for academic affairs Dr. Robert S. P. Yien.

Orientation activities kick off Wednesday, September 2, from 4:00-7:00 p.m., when a reception at the home of President and Mrs. Ryder will honor new faculty and administrative/professional staff members and their spouses.

Other orientation events are planned for Thursday afternoon and for Friday, September 4. At 1:30 p.m. Thursday, office presentations for new and returning faculty and administrative/professional staff will be made by the offices of admissions, plant services, business services, personnel, public safety, Valley Vanguard, health services, information services, sponsored programs, registrar, financial aid, placement, and co-op, and continuing education. A campus tour is set for 3:45 p.m. for new faculty/staff persons.

At 9:00 a.m. on Friday, president Ryder will report on the North Central Association's focus visit to SVSC set for this fall. From 9:30-10:30 a.m., president Ryder and the executive committee will present part one of "Implementation of New Directions," with part two to follow from 10:45-11:30 a.m.

Each of SVSC's five schools will then hold a one-hour meeting, to be followed at 12:30 with a luncheon for faculty, members of the executive committee and the Council of Academic Deans and Directors.

VITAL OPTIONS TRAINING SESSION SCHEDULED

A training seminar for persons interested in teaching Vital Options exercise classes is scheduled here on Saturday, June 6. Events begin with a timed distance run at 8:00 a.m., followed by exercise sessions from 9:00 a.m. to 4:00 p.m.

Prospective instructors should be in good physical condition with weight in proper proportion to height. For information about the program, contact Gail Herbert by phoning (313) 882-2349.

CHINESE GUESTS EYE OPTICAL RESEARCH

Although Dr. Hsuan Shen ("Frank") Chen quietly conducts his research in a small college lab, his work is so highly respected worldwide that three professors from the People's Republic of China (mainland China) are currently here studying with him for the next two years.

Chen, professor of physics, has published
in international journals 22 articles dealing with the field of coherent optics.

He has pioneered developments in one-step white light rainbow holography and has sparked the curiosity of researchers around the world. His process creates three-dimensional optical images, not the more familiar two-dimensional images reproduced through photography.

Chen's visiting scholars read of his work through scientific journals or heard of him from other Chinese professors who have studied in different parts of the U.S.

As a result, Shan Qi-zhe and Chen Gui-cong both arrived at SVSC in late February from Shandong College of Oceanography, Quindao, China, where they are professors of physics. Chen Ming-yi, professor in the department of mechanical engineering at Shanghai University of Science and Technology, came here last month.

The Chinese guests hope to learn the techniques developed by Chen and will help him with new discoveries in the field. Their visit is part of the expanded international exchange programs sponsored by SVSC and interested foreign institutions in Argentina, Japan, Korea, Poland and Taiwan, as well as China.

"There are many practical applications for coherent optic processes," notes SVSC's Chen. "It can be used by engineers to perform non-destructive tests, such as checking for structural weaknesses. These techniques can also be used medically to provide a three-dimensional picture of internal organs without damage to surrounding tissues."

And eventually, Chen foresees that coherent optics will replace solid state memory devices in computers, because they can greatly increase mass storage capabilities.

When the Chinese guests arrived in New York City, the most surprising thing to them was that lights stayed on all night in the city. "It is a very colorful place, but I prefer Saginaw," says Chen Ming-yi. "It is beautiful and quiet, a good place to work."

The others share his opinion and say they are grateful for the opportunity to study with a researcher of Frank Chen's caliber. They also hope to teach and guest lecture in some SVSC courses when they become more fluent in English. All have studied our language extensively already, but do not yet understand American slang and jargon.

Chinese schools hold classes six days a week, and many teach English. "Before the cultural revolution, everyone studied Russian -- it was compulsory," says Chen Ming-yi.

"Now things are changing. Most Chinese students study English, not Russian. They often begin as early as third grade. Japanese is the second most popular language these days."

All three men have been surprised by the large number of cars observed in the U.S. Bicycles are by far the most common form of transportation in mainland China, with buses or trains used for longer trips. There only institutions such as colleges own autos, and use them to pick up older faculty members who hold high positions.

All three agree that American food is "just so-so." Because Chinese restaurants here do not serve Chinese food in the "classical" style, the men brought their own spices to prepare fish, vegetables and other food themselves.

Another thing the visitors do not like is the number of commercials on television. "We have only a few TV's in China, and that is a problem, but we think you have too many commercials," Chen Ming-yi pointed out. He also felt that not all TV programs are "helpful," especially for young children.

Chinese technology is presently at the level it was here back in the 1950's, the men feel. Shan Qi-zhe pointed out that "China's economic development was affected by the war and the cultural revolution which followed. Economic, scientific and technological progress was suspended. Modernization is the common desire of our people. We want to catch up with advanced technology in the world as quickly as possible."

As a result, the Chinese work week is six days and at least 48 hours, with pay only about $35-50 per month. But costs are also comparatively low, as a two-bedroom apartment rents for about $3.50 per month. Inconveniences include having the bathroom at the end of the hall and living on the seventh
floor without an elevator.

During their stay at SVSC, the professor-scholars will be using an optical grade table in their coherent optics research. The table and a related vibration isolation system were donated to the college by the SVSC Foundation. In about another year, the research effort by SVSC's Dr. Chen and his three new-found friends should begin to bear fruit.

ACROSS CAMPUS--

--Used and abandoned wheelchairs are being sought by SVSC's student handicapper committee for use in college wheelchair basketball games and for other activities. "We'll even recondition chairs so they can be utilized by our organized team," says personal counselor Ted Nitz. Please phone him at ext. 4273 or MaryAnne Justgraaf at 4260 if you know of a chair being available. The handicapper committee exists to sensitize people to an awareness of the handicapped and their needs.

--The annual SVSC summer alumni picnic will take place on Saturday, June 20, beginning at noon in Owseley Grove. One main event will be a grudge co-ed softball game, with the alumni challenging SVSC faculty and staff members. There will also be volleyball, soccer, horseshoes and children's games and whole families are invited. Hot dogs, Polish sausage, potato salad, baked beans, relishes and assorted melons will be served by food service manager John Curry. Cost is $3.50 per person or $1.75 for children under 12. Please make reservations by June 17, via a call to Jo Stanley at ext. 4050.

--Because Independence Day falls on a Saturday this year, SVSC employees will have Friday, July 3, as a holiday. There will be no classes on that day and normal campus activities will be suspended in observance of this nation's 205th birthday.

--A needlepoint of the SVSC college seal by annual fund coordinator Sally F. Morley will be on display at Studio 23 in Bay City from June 6 through 14. The gallery plans a special opening of their "Designing with Needle & Threads" exhibition on Saturday, June 6 from 8:00 to 10:00 p.m. Regular gallery hours are 2:00-5:00 p.m. with the public invited.

--Assistant professor of physics, Dr. Albert Menard has been awarded a $9,651 grant by the U.S. Air Force to do research on "Transient Heat Transfer in Coated Superconductors." Menard will use SVSC's link to the MSU computer system to make computer simulations of the thermal behavior of superconducting wires that have been coated with new materials developed under Air Force contracts. The superconducting wire will be used in magnets to store energy in lightweight systems for use on board aircraft and spacecraft. Research on this project was started by Menard last summer when he was a member of the Air Force faculty summer research program at Wright-Patterson base near Dayton, Ohio.

--Dr. Charles Pelzer, professor of biology, presented a research paper titled "Characterization of Horse Plasma Proteins by Spectrophotometry and Isoelectric Focusing" at Electrophoresis '81. The goal of Pelzer's research was to identify biochemical and genetic techniques horses susceptible to lung disease. Charleston, South Carolina, was the site of the recent international conference. On April 23, Pelzer discussed ethical issues in biomedicine at a meeting of the "Possibilities for Living" group of Saginaw. He also addressed the Saginaw Valley Retinitis Pigmentosa Foundation on the genetics of R.P., an inherited form of blindness, on Monday, May 18.

--Freshman Eddie Brown set a new NAIA record in the 400-meter intermediate hurdles during the NAIA outdoor field championships in Houston on May 23. He became the second national champion in SVSC's history after winning both the preliminary and the finals. Brown also earned all-American honors in the triple-jump. Other SVSC all-Americans were Calvin McQueen and John Stadwick in the 3,000-meter steeplechase, Evans Lalas in the 400-meter dash, Dave Stimpson in the 1,500-meter run, Ben Laser in the hammer throw and lady Cardinal Tena Forrester in the shot put. SVSC placed sixth in the nationals, for its highest finish ever.

PERSONNEL

PROGRAMMER/ANALYST - COMPUTER SERVICES
Full-time, permanent. (New position)
Administrative/Professional level.
Salary negotiable. Degree required in computer science.
SENIOR SECRETARY/SENIOR ACCOUNTING CLERK - BUSINESS OFFICE. Full-time, permanent. (Replacement) $4.05 per hour.

These positions will be open to members of the campus community for one week. Interested persons should contact the Personnel Office at ext. 4108.

SVSC is an equal opportunity, affirmative action employer and is non-discriminatory in its policies and practices.

NOTE:
In reference to the SVSC summer alumni picnic, any faculty and staff members who are interested in participating in the softball game at the picnic should contact Jim Muladore at ext. 4161 before June 17.

CHILDREN'S CENTER COOKBOOK

Denise Ottinger and Carol Thomas, SVSC residential life staff members, are seeking recipes for an SVSC cookbook. All recipes submitted will be combined into a publication which will be available for sale and proceeds of the project will be used to benefit the SVSC Children's Center.

If you have a favorite dish you’d like to share, please contact the residential life office at ext. 4255 by June 15 to obtain recipe forms.
SVSC CALENDAR OF EVENTS -- JUNE 1981

June
6  - Vital Options Workshop, 8:00 a.m. - 4:00 p.m., SVSC track and lower level Doan Center. Contact Gail Herbert at (313) 882-2349, or 377 Fisher Rd., Suite J, Grosse Point, MI 48230, for information.
8  - Board of Control - SVSC/Delta meeting, 4:30 p.m.-5:45 p.m., lower level Doan Center. Contact President Jack M. Ryder for information.
9  - SVSC Program Board showing movie, "1941," 10:00 p.m., lower level Doan Center. Free admission.
10 - SVSC Foundation Board Meeting, 3:30-5:30 p.m., large private dining room, Doan Center. Contact Sally Morley at ext. 4075 for information.
10 - Mid-Michigan Bilingual Education Policy Committee meeting, 1:00-3:00 p.m., large private dining room, Doan Center. Contact Ramiro Gonzalez at ext. 4487 for information.
11 - Job Placement Workshop, noon - 1:00 p.m., Wickes lecture hall; open to students. Contact Gary Apsey at ext. 4070 for information.
12-13 - Dambro's Microwave Cooking School, Friday - 2:00-8:00 p.m.; Saturday - 8:00 a.m. - 5:00 p.m.; in SVSC theatre. Contact Jerry Dambro at 799-3500 for information.

15-19 & 22-26 - Education 601 Spring Workshop, "Learning: Middle School," Cardinal gymnasium, 9:00 a.m. - 12:00 noon. Contact Dr. Harold Peterson at ext. 4059 for information.
16-17 - Evening Services Hall party, 5:30-8:30 p.m., 2nd floor Wickes. For evening and commuter students. Contact Rhonda Kuehn at ext. 4092 for information.
17 - George Heritier Concert, 11:30 a.m. - 1:30 p.m., SVSC fountain plaza. (If inclement weather, will be moved to Doan Center mall.) Contact campus activities at ext. 4260 for information.
17 - Job Placement Workshop, noon - 1:00 p.m., Wickes lecture hall; open to students. Contact Gary Apsey at ext. 4070 for information.
18 - Board of Fellows Golf Day, begins 1:00 p.m., Bay Valley course. Contact Cy Smith at ext. 4048 for information.
20 - SVSC Alumni Association annual picnic, 12:00 noon - ?, Owsley Grove, SVSC campus. (Will be held in Doan Center snack bar in case of inclement weather.) Contact Jo Stanley at ext. 4050 for information.
23 - SVSC Program Board showing of movie "Black Hole," 10:00 p.m., Wickes lecture hall. Free admission. Contact campus activities office at ext. 4260 for information.
23-24 - ORIENTATION for new and transfer students. Check in begins at 7:30 a.m., Doan Center. Activities scheduled at various campus locations; programs concluded at 4:00 p.m. on 24th.
27 - Rotary 631 District Assembly Educational Workshop, 8:00 a.m. - 4:00 p.m., lower level Doan Center. Contact Gerry Survant at ext. 4066 for information.
27 - Real Estate Licensing Exam, 8:00 a.m. - 2:00 p.m., Room 224, Pioneer Hall. Contact Angelita Torrez at ext. 4284 for information.
29 - Aerobic Dance Exercise Classes begin, 9:00-10:00 a.m., Cardinal gymnasium. Contact Marge Barris at 792-3606 for information.
29-30 - All Star Cheerleader Conference, 8:00 a.m.-10:00 p.m., SVSC campus (various facilities). Contact Steve Garnet, P.O. 9485, Kansas City, MO 64133, for details and reservations.