

The Interior

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* SPONSORED PROGRAMS ANNOUNCES GRANT FOR TEACHER EDUCATION

* WINTER ENROLLMENT CONTINUES RECORD TREND

* WOMEN CAGERS EXTEND WINNING STREAK

February 18, 1986

NEW PROGRAM SEEKS TO 'SOLVE' SCIENCE EDUCATION QUESTIONS

Thanks to a \$39,500 grant from the Michigan Department of Education, SVSC and the Tuscola Intermediate School District will be offering a program to prepare teachers in science and gifted education.

Called 'SOLVE' (Science Outreach Leadership Venture for Excellence), the project will include a three-week summer workshop open to middle school science teachers from Tuscola County.

According to Dr. Ralph Coppola, director of sponsored programs, SOLVE will attempt to address needs identified in Tuscola County. "Many teachers of grades 5-8 lack methodology and knowledge to teach gifted and talented students an updated science curriculum," he said. "Also, there is a desire for teacher-based staff development that is sensitive to local needs of smaller, independent communities."

He said SOLVE will provide a model for colleges to plan cooperatively with local districts for specifically identified staff development needs. "Local teachers, via a county-wide planning committee, will submit to SVSC what they perceive as science curriculum needs. These requests will be incorporated into a three-week summer workshop to give teams of teachers the expertise and skills to teach gifted and talented students an enriched science curriculum."

According to Coppola, teacher participants will review fundamentals of science, practice their skills in a laboratory, design and fabricate projects for the creative student and rapid learner, and then share the projects with fellow participants. "The program will tap the expertise of the SVSC

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faculty through such means as computer Mediated Communication.' The workshop also will encourage teachers to develop a mutual peer support system."

He said workshop participants will share what they learn with other teachers in local school districts. "This will insure that gifted and talented middle school students in regular classrooms will receive updated and appropriately challenging science instruction."

Dr. Thomas Kullgren, dean of science, engineering and technology, will serve as project administrator. Mrs. Trix Harbin, Tuscola ISD gifted and talented program supervisor, will assist with coordination of SOLVE.

Through the project, 36 master teachers will be trained as science leaders. SOLVE leaders will develop two manuals, one to provide a syllabus for science content utilizing higher level thinking skills appropriate for gifted and talented students, and a second to serve as an instruction manual for a computer mediated communication system.

Other project goals include development of an in-house computer communication system in Tuscola County to link schools there with SVSC, and initiation of a staff development model. By using the model in connection with the computer link, SVSC faculty will be able to present workshops for geographically dispersed areas, Coppola said.

For more information about project SOLVE, contact Dr. Kullgren at extension 4144 or Mrs. Harbin at (517) 673-2144.

EDUCATION: WHAT'S IN A NAME?

Harvard or Stanford for business, John Hopkins University for medicine, Michigan Technological University for engineering, and -- closer to home still -- Ferris State College for optometry. All are well known for the quality of the faculty and curriculum, and for the graduates they produce.

But what about SVSC? Is the education high quality? Have employers heard of it? Can its graduates compete?

"If you had a hard earned \$15,000 to buy a car, would you not go over each one you looked at with a fine tooth comb?" asks Jim Dwyer of students who are visiting the SVSC Campus during their college search. Dwyer is assistant director of admissions.

"I tell students the process of choosing their school should be the same," added Dwyer. "You'd look to see how that car fit your needs best, not the needs of your parents or your neighbors. You should see education the same way."

According to Academic Advising Coordinator Tim Burke, some students do come to SVSC planning on just staying "for awhile" or with a "last chance" attitude.

"Many are trying to raise a grade point average, acquire more funds for attending another school, or trying to make up their minds where to go next," said Burke. "I generally plan options for these students anyway, because many of them wind up staying," Burke added. "They tend to find they like it here. They can easily get involved in campus activities in a smaller school, and many have positive comments about the small class size and the accessibility of the professors."

Burke added that once students give themselves a chance to taste SVSC's education he rarely hears negative comments from them concerning the quality of instruction they are getting.

Director of Placement and Cooperative Education Gary Apsey said he feels some students may use a negative attitude about their school's image as a 'cop-out.'

"Since students rarely feel they aren't getting a good education here, it is more of a perception problem," said Apsey. "It is

reputation. Any school may have prestigious programs. We have students transferring here for our nursing program, and we're gaining engineering students. Certain employers may look to certain schools for graduates of various curriculums because they are familiar with the quality of students and curriculum.

"I feel that students can overcome this bias, however," Apsey continued. "Persistence and the credentials the student has to offer are ways of enticing an employer at first. About three years into the work force, where you got your degree isn't very important; rather, it becomes the quality of your work and your ability to fit into an organization."

Apsey, Burke and Dwyer all are in agreement that SVSC has not had much opportunity to build tradition and reputation because of its youth.

"These things take time," said Dwyer. "I was a student here in 1971. I can see how far things have progressed. We just need more time and more graduates to get our name out and build a stronger reputation. That process is slower for us anyway because of the large number of graduates who stay or become employed in this area."

Two local employers expressed views similar to those of the SVSC officials.

"Through the years a school develops a track record. Each school has its 'cream of the crop'," said Joe Fifer of the accounting firm Ernst and Whinney. "We've found that in our area of interest, which is accounting, Saginaw Valley graduates are highly qualified, well educated, quality people."

A representative from a second company, who asked not to be identified, said he hires from SVSC, but from all over the country as well. He stated, however, that his company would be more likely to consider only the top quatrile from SVSC, while searching lower into the ranks at a school that had established a long-standing reputation and tradition.

Employers agreed with Apsey about the necessity of graduates to be persistent when searching for a job.

"To make yourself and your qualifications known is a much better method of securing a job than relying on the name of the school," concluded Apsey.

SVSC WINTER ENROLLMENT FOLLOWS RECORD TREND

A record number of students have signed up for winter semester classes at SVSC. Final figures for the semester show enrollment head count at 4,668, up 2.7 percent over last year. There also was a 5.7 percent increase in the amount of credit hours recorded, with total credit hours for winter 1986 at 43,766 compared to 41,398 in 1985.

EMPLOYERS GATHER AT SVSC FOR CAREER DAY

Over 30 representatives from area companies will be on campus to answer questions and counsel students on career choices. Career Exploration Day will be held in lower level Doan Center on Tuesday, February 25, from 9:30 a.m. to 4:00 p.m.

Placement and Cooperative Education Director Gary Apsey said, "This is a good opportunity for freshmen, sophomore and junior students to talk to employers about careers, and ask for suggestions on courses they should take while still in college." From noon to 1:00 p.m. guests can meet in an informal setting while Ann Knupp lectures on career planning. Knupp, a commercial sales representative from the Dow Corning Corporation, will present "Professional Employment After Graduation." A taco salad bar will be available for \$1.25 in Doan Mall. Admission to Career Day is free and open to the campus community. For further information call extension 4070.

ACHIEVEMENT AWARDS APPLICATIONS ACCEPTED

Faculty are asked to inform students of the availability of SVSC Achievement Awards. The award recognizes continuing SVSC students who achieve academic excellence, and who contribute to the welfare of the college and community.

These awards provide \$100 to each recipient for fall and winter semesters. Students may reapply for these scholarships, which are not automatically renewable. Applicants are required to be enrolled as full-time students with at least sophomore standing. A minimum 3.25 SVSC grade point average also is required, along with evidence of leadership in college activities.

Deadline for submitting an application is April 15, 1986. Please encourage students to contact the Dean of Students' office or the Office of Scholarships and Financial Aid for information and application forms.

BRIEFLY SPEAKING

--On display through February 21 in the **Arts Workshop** are etchings of the English countryside by artist John Brunsdon. Coming February 24 are color woodblock prints by Frances H. Quint. The gallery is open during art class hours. Call ext. 4159 for details.

--"**Health Yourself - 1986**" is being held in Doan Mall **today** until 4:00 p.m. and again February 19 from 11:00 a.m. to 4:00 p.m. Admission is free. For information on the wellness fair call extension 4272.

--"**Cuba and Central America**" will be the topic of Dr. Ignacio Fleitas' lecture **today** from 4:00 to 5:00 p.m. in Wickes faculty lounge. Fleitas is an instructor at St. Charles High School. Refreshments will be served and admission is free.

--February 24 is the deadline for ordering **commencement regalia** in the Bookstore. Call extension 4277 for further information.

--Submit completed **Landee Award** ballots to Dr. Guy Lee by no later than March 1, 1986.

--The Chrysallis Center will be hosting an **open house** on February 19 and 20. Call extension 4267 for additional information.

--The **University Club** is inviting members to share in an evening at Northwood Institute for the men's and women's basketball games. The teams play Thursday, February 20, with the women starting at 6:00 and the men following at 8:00. Tickets, available at the door, are \$2 for adults and \$1 for children. Club members will meet after the game at Paddy's Pub, located on Eastman Road.

--The Bilingual/Bicultural Teacher Training Program is sponsoring a presentation by Dr. Ervin Sparapani on Thursday, February 20. Sparapani will discuss "**School of Education Requirements**" at 3:45 p.m. in the Administrative Services Building large conference room.

--The Valley Film Society will screen "**A Very Curious Girl**" on Friday, February 21, at 7:45 p.m. in Wickes Lecture Theatre.

--The third annual **Children's Health Fair** will be held in Doan Center on February 26 and 27. Children in first through third grades will be participating. The event is sponsored by the Red Cross and also is open to the campus community.

CAMPUS COMMUNITY INVITED TO SEE "THE CHINA CONNECTION"

President and Mrs. Jack M. Ryder will share experiences from their recent visit to China, Korea and Japan with members of the campus community on Friday, February 21. The presentation will be in room 238 Wickes Hall at noon. Guests may bring brown bag lunches if they wish.

The primary purpose of the trip was to foster faculty and student exchange, and President Ryder is encouraging all students and faculty interested in study or exchange teaching in China, Korea or Japan to join them. He adds that any member of the campus community or public is welcome to attend. Dr. and Mrs. Ryder will show slides and answer questions on life in all three countries.

BACK ISSUES OF VALLEY VANGUARD SOUGHT

The Valley Vanguard staff is attempting to collect a complete set of all issues published. The collection will be bound and placed in the SVSC Library, available for general viewing. **Help is needed to locate the following missing issues:**

October 15, 1982	December 7, 1978
September 14, 1981	Vol. III, Issue 12
March 19, 1981	Vol. 9, Issue 18
Vol. XVI, Issue 16	Vol. 9, Issue 10
October 9, 1980	Vol. 9, Issue 8
	Vol. 9, Issue 7

If you have any of these missing issues, and would be willing to donate them for the project, please call Rosalie Troester at ext. 4022 or Information Services, ext. 4055.

ACROSS CAMPUS

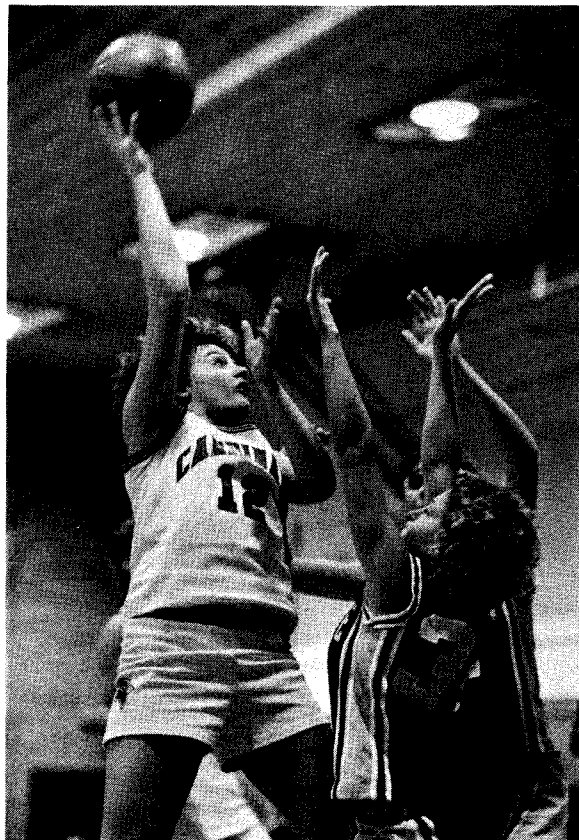
--Condolences to the family of **Dr. Leonard Herk**, director of BIDI, whose father, Leonard Sr., passed away Thursday, February 13.

EVENTWATCH

Feb. 18...Lecture: "Cuba & Central America"
Feb. 18,19..."Health Yourself - 1986"
Feb. 18-21...Arts Workshop: John Brunsdon
Feb. 19,20...Chrysallis Center Open House
Feb. 20...Lecture: Dr. Ervin Sparapani
Feb. 21...Movie: "A Very Curious Girl"
Feb. 25...Career Exploration Day

For times and details see monthly calendar or call Information Services

HIGH FIVE



--Saginaw Valley's Sonja Paquin (above, left), a senior forward, scored 18 points in the first 20 minutes to lead the Lady Cards past Grand Valley State College, 85-57, Saturday. Also, senior point guard Nancy Neaton dished out eight assists and had 4 steals. The **women's basketball** team stands at the top of the GLIAC standings with a 13-1 conference record and a 22-3 mark overall. The Lady Cards, winners of their past 42 games in Cardinal Gym, are one game ahead of second-place Lake Superior State with two road games remaining. The Lady Cards take their first-place record on the road to Northwood Institute Thursday and finish the regular season Saturday at Oakland. "Northwood has a team that hustles and works very hard," Coach Claudette Charney said. "It's always tough to play them on their court."

--The **men's basketball** team held on to hand Grand Valley a 68-67 defeat. The Cards, who never trailed in the contest, had a 52-41 lead in the second half before the Lakers began to make it close. A last second shot by Grand Valley's Andy Kolp fell short. SVSC has two remaining games against Northwood and Oakland, both on the road.

A copy of Dr. Ryder's State of the College address is on file in the learning resources center. Call ext. 4244 for details.