FEBRUARY 5, 1980

SCIENCE OPEN HOUSE SET FOR FRIDAY, FEBRUARY 15

SVSC's eighth annual Science Open House comes next Friday, February 15 and proves that when you start something good, it just grows and grows.

According to Dr. "Tom" Yun, chairman both of this year's event and SVSC's physics department, it all started in 1973 when a chemistry open house was begun by Dr. Berner Gorden, then chemistry department chairman.

"His idea was to attract high school students to SVSC so they could learn about our programs. The next year the physics department also participated and since then the event has been called the 'Science Open House,'" Yun says. The biology department has also been involved for the past four years. The mathematics department also joined in at the same time, with the SVSC Math Olympics set for the same day.

More recently the Department of Engineering and Technology began contributing, so that the open house now encompasses the entire School of Science, Engineering and Technology. SVSC's School of Nursing and Allied Health Sciences also presents displays and has scheduled tours of their facilities.

This year's open house runs from 9:00 a.m. through 4:00 p.m. next Friday. It will provide an opportunity for area science and mathematics students and their teachers to visit the SVSC campus and view exhibits and demonstrations. Highlights will include physiographs giving blood pressure and pulse readings, as well as dissections of fetal pigs by the biology department.

They will also be demonstrating ABO blood typing on the second floor of Wickes Hall. There students will also be able to observe the mass spectrometer and electron spin resonance. The chemistry department will also perform glass blowing and will have other displays at that location.

Computer fans will enjoy the math department's data processing exhibits presented in the Pioneer Hall computer lab. The physics department plans experiments in atomic and nuclear physics, as well as demonstrations in electronics, electricity and magnetism. They will also illustrate uses of white light holography and other optic sciences.

Through engineering and technology displays, students will learn how wind tunnel tests are conducted and see various other materials testing techniques. There will also be experiments in thermodynamics to show how temperature affects materials. Electronic and electrical equipment, including an analog computer, will be demonstrated by the engineering and technology staff.

While students and teachers are learning about SVSC, the college faculty plans to learn about area high schools. "One purpose of the open house is to enable us to become better acquainted with science and mathematics teachers and their students," says Yun.

As many as 800 students and teachers have attended past open houses. Dr. Yun hopes that many schools will be able to participate again this year in spite of rising gasoline and transportation costs. He feels
the event is worthwhile both for SVSC and area high schools.

Dr. Yun will have student guides on hand to show visitors around the campus. For more information about the open house, contact Yun at ext. 4136.

**SVSC'S "MUDDY" BECOMES "MAN OF THE WORLD"**

The calls are still coming in, although they've died down some now. Since the announcement late Tuesday that head football coach and athletic director Frank "Muddy" Waters, Jr. would be leaving SVSC to guide the MSU Spartans football team this fall, the phones have literally been ringing off the hook across campus. From Bangor, Maine to Spokane, Washington plus numerous locations in between, callers have inquired about Muddy's record, his coaching philosophy, how he is perceived on campus and even his wife Mary Lou's name.

The whole campus echoes the sentiment of SVSC's President Jack M. Ryder, who made the following statement: "We are extremely happy for "Muddy" Waters and his family, all of whom have been involved in helping to develop the SVSC athletic program virtually from scratch over the past six years. As head football coach and athletic director, he has done a great job of building our growing and highly competitive intercollegiate athletic program. This past fall in only our fifth year of football, he took the SVSC Cardinals to the Great Lakes Conference championship and to the NAIA national playoffs. We're glad he has this opportunity to return to his home institution and we wish him continued success at MSU. Let's hope we see him in the Rose Bowl next January!"

**STATE OFFICIAL DESCRIBES TIGHT 1980-81 BUDGET**

William Nugent, deputy director of Governor Milliken's Office of Management and Budget, was on campus Friday to answer questions about the governor's proposed 1980-81 state fiscal year budget. On a state FY basis, SVSC's recommended allocation from the governor would increase from $6,687,400 to $7,153,908. This $466,508 increase amounts to a 6.98% rise.

According to Nugent, higher education in Michigan is one of very few state programs which will not face serious cutbacks and staff reductions this year. He noted that across the U.S. there is expected to be only a 1% increase in real GNP between 1979-81 and that motor vehicle production is currently off some 20% since 1978. Because early 1981 will still be below figures of the past three years, a considerable amount of belt tightening is anticipated in most state agencies. He projected that things would begin to get better in late 1981, but factors like the Headlee Amendment will continue to affect funding programs.

Funding recommendations for the colleges are based on Governor Milliken's formula for higher education, which does not take into account enrollment growth. President Jack M. Ryder said SVSC is responding to the needs of an increasing number of people who aren't 18 year old freshmen and pointed out that this college is not competing with longer-established institutions with extensive physical plants which are facing enrollment declines. He asked why the state is not supporting enrollment growth at Saginaw Valley and the other three institutions which continue to grow (Ferris, Michigan Tech, and Oakland).

Nugent responded that since 1976, enrollments of FYE students have dropped by some 10,000 statewide. This decline is projected to continue at least through 1982. He said the governor's model is based on head count projections for the 1980 fiscal year and conceded that their is a two year lag between changes in enrollment and funding. This is an advantage to those who are losing students, because their funding will not drop until after they lose students. Ryder stated that the formula doesn't account for small colleges like us who missed the development of current funding levels back in the 1960's. Meanwhile SVSC's FYE head count continues to grow, from 2,531 for 1978-79 to a projected 2,678 for 1980-81.

SVSC Faculty Association President Donald Novey said that for us, "the formula is extremely pernicious and does not give us credit for our growth." Nugent admitted the formula this year costs SVSC one year of enrollment growth by using actual current rather than estimated next year data. "We're
recommending that you be funded on the same number of students as last year. However, it's important to note that the standard is being applied to all state colleges," he pointed out.

**ARORA TO ADDRESS FACULTY COLLOQUIUM**

Associate professor of marketing Dr. Shiv K. Arora will be the speaker for the next SVSC faculty colloquium. The date has been changed from Friday, February 15 to next Wednesday, February 13 at noon in the large private dining room. Arora will speak on "Students in Free Enterprise" and all members of the campus community and general public are welcome to attend. Lunch is set for noon by going through the cafeteria line, or participants can bring their own. The program follows at 12:30.

**GET MARCH CALENDAR EVENTS IN NOW, PLEASE!**

Last week's calendar of SVSC events, produced by media coordinator Marilyn Frahm, has been well received and Marilyn is now working on March activities. If you are aware of events anywhere on campus or the communities which involve SVSC individuals or groups, please contact Marilyn as soon as possible at ext. 4054. If possible the calendar will become a monthly feature and will be distributed to area news media by February 15 to meet their deadline needs.

The SVSC Women's Club meeting listed on the February calendar for February 22 has been moved to Friday, March 7 at 8:00 p.m. All SVSC women and guests are invited to come and hear the SVSC College, which will perform in the lower level of Doan Center. Refreshments will be served.

**WORKSHOP TO HELP JOHNNY, JILL COMMUNICATE**

We've all been hearing that "Johnny can't read or write." To remedy that, the SVSC English department is sponsoring a workshop to help tomorrow's Johnnys and Jills develop better communication skills.

Called "Writing Across the Curriculum", the workshop is scheduled to begin at 3:00 p.m. Friday, February 8 and continue through 5:00 p.m. Saturday, February 9. Participants include members from all departments of the SVSC faculty. They plan to define the writing problems of students here and devise teaching methods to improve student writing in all academic disciplines.

Highlight of the workshop is the keynote address scheduled for 7:30 p.m. Friday, February 8 in the Wickes Hall faculty lounge. Dr. Toby Fulwiler, associate professor of Humanities at Michigan Technological University, will speak on "Writing and Learning across the Curriculum."

Dr. Fulwiler has published numerous papers and articles and frequently conducts workshops planned to aid teachers at all grade levels. He strongly believes that all instructors should share responsibility for developing language abilities in students.

The keynote address is open to the public without charge. Area teachers and other interested persons are encouraged to attend. For more information, contact Kay Harley, assistant professor of English, at ext. 4330.

**PUBLIC SAFETY DEFINES DAY, EVENING SERVICES**

Police and emergency services are available at all times on the SVSC campus, and anyone needing this help is encouraged to call the Department of Public Safety at ext. 4141 or come to their office located on Pierce Rd. just west of the south campus entrance.

Members of the campus community who need information concerning motor pool services, vehicle registrations, parking permits or tickets should contact public safety daily between 8:00 a.m. and 4:30 p.m.

After 4:30 p.m., certain services are limited or not available. For example, it is not possible to request a vehicle from the motor pool after 4:30. However, if arrangements have been made in advance, it is possible to pick up pre-assigned keys at the public safety office. Vehicles also cannot be registered after 4:30 p.m., but overnight parking permits for guests are available until midnight. Finally it is possible to pay parking tickets after 4:30 p.m. if you have the exact amount of the fine. Persons
with questions about public safety services should contact director Zane L. Rybkowski at ext. 4141.

CAFETERIA SERVING SAME FOOD AS WINTER OLYMPICS

ARA Food Services Company, which manages SVSC's cafeteria and Cardinal grill food operations, will soon begin providing food services for more than 8,500 athletes, plus support and media personnel attending the 1980 Winter Olympics February 12-24 at Lake Placid, New York. 21,000 meals will be served daily at 80 service locations spread throughout the 100-square-mile area. ARA will serve up to 30,000 meals and snacks on peak days to athletes from 37 countries.

Responding to the variety of food preferences and diets for all the athletes and their various cultures requires a diverse and extensive menu. "It's really not all that different from here at SVSC," notes food services director John Curry. "Meals must be familiar and easily accepted by individuals, as well as being nutritious and aesthetically pleasing."

Like here, the Olympic Village menu has been tailored to meet a diversity of ethnic tastes. There will be five international menus for each meal. ARA is the largest food service company in the world and not a stranger to international athletic events. It was the first professional management company to provide food service for an Olympic games, beginning in Mexico City in 1968. The company also fed athletes at the 1976 Montreal summer games and last summer's Pan American games in Puerto Rico.

CAMPUS NOTES ———

--The December 1979 issue of "Atlantic Economic Journal" (volume VII, no. 4) published an extract of the paper "Some Economic Aspects of a Pain Center for the Treatment of Chronic Pain," by Professor of Economics Dr. Sam Sarkar. The paper is directed to businessmen and hospitals interested in establishing pain clinics, as well as persons involved in health economics research.

--Sophomore Mike Rehm fired a record 739 series (248, 257 and 234) against EMU Sunday as SVSC's bowlers moved to within three points of first place in the Michigan Intercollegiate Bowling Tournament. SVSC took all seven points against EMU and five against CMU. MSU remains in first place in the MIBT with a 63-21 slate, followed by SVSC with 60-24. The U of M is third with 50-34, Eastern is fourth at 46-38, Ferris is fifth at 43-41, CMU sixth at 37-47, LIT seventh at 20-64 and Lake Michigan College eighth with a 17-67 record. The Cardinal Keglers face Lawrence and Ferris Sunday at Northville Lanes, Rochester.

--Coach Doug Hansen's track team broke eleven indoor school records Saturday and placed second in a 7-team meet at Eastern Michigan University. EMU took first with 213 points, followed by SVSC with 100, Northwood with 69, Baldwin-Wallace with 43, Ferris with 35 and Wayne and Hillsdale with 18 each. Evans Lala broke school records in the 300, 440 and 1000 yard runs. Other school marks were set by Jim MacDougall, Dave Stimpson, Joe Welch, and racewalker's Steve Umprey, Vic Philpotts and Ward Freeman. Spence Peterson took second in the two mile run in 9:08.8.

--The men's basketball team now sports a 5-3 conference record and a 14-16 year mark after defeating Lake Superior State Saturday 75-57. Anthony Stephenson led the Cardinals with 20 points, followed by Louis O'Neal with 15. Coach Bob Pratt's team shot 47% from the floor and controlled the boards with the help of Jim Wing's 13 rebounds. Meanwhile, Diane Dockus scored a career-high 37 points to lead the lady Cardinals to a 90-79 win over Lake Superior on Saturday.

PERSONNEL

ATHLETIC DIRECTOR, HEAD FOOTBALL COACH OR ATHLETIC DIRECTOR/HEAD FOOTBALL COACH. FT/P, Salary negotiable. Posting expires 2/8/80. This has been posted through Personnel bulletin dated 2/1/80.

CETA - SECRETARY, COMPUTER SERVICES - Full time, CETA program - $4.05/hr.

CETA - YARD-MAN - Full time, CETA program, day shift - $5.02/hr.

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