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For Saginaw Valley State College employees. Published by the Office of Information Services. Call 790-4054 with news items.



SVSC SENIOR CHEMISTRY STUDENT PAUL O'CONNOR (SEATED) DEMONSTRATES USE OF A MASS SPECTROMETER DONATED TO SVSC'S CHEMISTRY DEPARTMENT BY THE DOW CHEMICAL COMPANY. LOOKING ON ARE (L TO R) DR. ALBERT PLAUSH, CHAIRMAN, CHEMISTRY DEPT.; DEAN THOMAS KULLGREN, SCIENCE, ENGINEERING & TECHNOLOGY; AND DR. PETER MOEHS, PROFESSOR OF CHEMISTRY. MOEHS AND O'CONNOR REASSEMBLED AND INSTALLED THE DEVICE AND 'DEBUGGED' ITS OPERATION.

January 8, 1985

CHEMISTRY DEPARTMENT RECEIVES GIFT

Students and professors in the chemistry department will be able to perform more complex laboratory activities in 1985, thanks to an equipment gift from The Dow Chemical Company. The Midland-based firm recently contributed a mass spectrometer to SVSC.

The spectrometer can be used to identify substances by analyzing molecular fragments. "The fragments of each substance are unique," explained Larry Whiting, project leader at Dow. He compared the work done by the spectrometer to the task of reconstructing a puzzle with many pieces. "Those pieces are unique, and they can be configured to make up an identifiable whole. The spectrometer performs a similar function in reconstructing a molecule."

Harold Gill, senior research manager, presented the equipment, with a replacement value of \$80,000, to SVSC President Jack M. Ryder, members of the chemistry department, and Dr. Thomas E. Kullgren, dean of science, engineering & technology.

Gill noted that the machine was capable of performing all functions done by newer equipment Dow is installing, but at a slower speed. "It will be an excellent teaching device for students preparing in chemistry," he said.

"SVSC cooperative education student Paul O'Connor has provided invaluable assistance in reassembling the machine and taking it through operational test runs," said Dr. Peter Moehs, professor of chemistry. O'Connor will receive his bachelor's degree in chemistry from SVSC in April, and is planning to begin graduate study in analytical chemistry at Cornell or Michigan State University. "Paul and I have spent over a hundred hours installing the device and checking its operation," Moehs said.

The spectrometer presently is housed in Wickes Hall, but will be moved to a new science laboratory when I. F. 2 is completed. College administrators expect the new facility to be ready for occupancy by 1986.

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SVSC FOUNDATION NAMES OFFICERS

B. J. Humphreys, attorney with the Saginaw law firm of Smith & Brooker, P.C., was elected chairman of the SVSC Foundation board at the group's annual meeting. This is Humphrey's second year as board chairman.

President Jack M. Ryder was named first vice chairman; G. James Williams of Midland, second vice chairman; Hugo E. Braun, Jr., secretary; and SVSC Vice President for Administration and Business Affairs Jerry A. Woodcock, treasurer.

Robert H. Walpole of Cass City is a newly-elected director. Other members of the Foundation board of directors are Frank N. Andersen of Saginaw, Dorothy D. Arbury, A. Arnold Butterworth of Midland, Charles B. Curtiss, Richard H. Gilmore, Ralph J. Isackson of Bay City, John W. Kendall, and Melvin J. Zahnow of Saginaw. Arbury, Braun, Curtiss, Gilmore and Kendall also serve on SVSC's Board of Control.

The Saginaw Valley State College Foundation, incorporated in 1977, is the fund-raising arm of SVSC. Its purpose is to achieve financial support from the private sector for a variety of student and campus needs. Such projects include academic equipment, scholarships, research and development, programming, and new facilities.

BRIEFLY SPEAKING

--Managers of new or growing companies can pick up ideas on financing and sources of capital at the **SVSC Entrepreneurs Club** meeting on Wednesday, January 9 in Doan Center. Guest speaker John L. Shehorn, partner-in-charge from the Saginaw office of Deloitte Haskins and Sells, will speak on "Financing the Smaller and Growing Business." A social hour begins at 6:00 p.m., with a buffet dinner at 6:45. Cost for the dinner is \$7, and reservations may be made by calling the BIDI office at extension 4048.

--SVSC Health Services is coordinating a **Blood Drive** on Thursday, January 17 from 10:00 a.m. to 4:00 p.m. The receiving center will be located in the North Concourse on the third floor of Wickes Hall. Health Services coordinator Gloria Hansen has

asked for participation from SVSC students, staff and faculty. "Let's go over our goal of 50 pints!" Hansen said.

--The struggles of a group of Tokyo slum dwellers is the focus of the next **Valley Film Society** movie. "Dodes' ka-den," a Japanese release, will be shown Friday, January 18 at 7:45 p.m. in Wickes Hall lecture theatre. Admission is by pro-rated membership. For more information, call David Barker at ext. 4303.

--The Graphics Center needs all **letterhead imprinting orders** from faculty and staff by Friday, January 25. Departments that use substantial quantities of letterhead may wish to add a department name and phone number to the general college stationery, and this can be done on college presses. Perry Toyzan, graphics center supervisor, recommends ordering at least a six months supply. For more information, see the SVSC Operations Manual or contact Toyzan at extension 4278.

--The **Winter 1985 Calendar of Events** is being distributed to on-campus centers and to individuals, companies, and organizations off-campus. Departments will be receiving additional copies to place on counters for pick up by the general public. To order more copies of the calendar, call ext. 4054. Orders will be filled as long as supplies last.

--**1984 Internal Revenue Service forms** are available at the circulation desk of the library. Copies of "Employer's Guide," "Your Federal Income Tax," "Tax Information Publications," and "Tax Guide for Small Business" also are available for distribution from the library. Interim Director Dorothy Horwath said she soon will receive audiocassette tapes that contain line-by-line instructions for filling out Form 1040 and Schedules A, B and W. All materials are available to the campus community.

--If you're planning a vacation at a distant location, you may wish to check the **Official Airline Guide (OAG)**, North American Edition, which is located in the library next to the telephone directories. The OAG provides comprehensive information related to air carriers -- airline flights, baggage allowances, acceptance of credit cards, etc.

GRAND VALLEY STATE COLLEGE

CALENDAR OF EVENTS

JANUARY

4

"Henry V;" 7:45 p.m., Wickes lecture hall. Admission by pro-rated membership, available at door. 1946 British film directed by L. Olivier. Presented by Valley Film Society. Call Dr. Barker at ext. 4303 for details.

9

Entrepreneurs Club Dinner Meeting; 6:00 - 10:00 p.m., lower level Doan Center. \$7.00 fee. Area entrepreneurs meet for dinner and speaker. Call the BIDI office at ext. 4048 for more information.

10

Women's Basketball - SVSC vs. Michigan Technological University; 6:00 p.m. Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information.

10

Men's Basketball - SVSC vs. Michigan Technological University; 8:00 p.m., Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information.

12

Women's Basketball - SVSC vs. Lake Superior State College, 1:00 p.m., Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information.

12

Men's Basketball - SVSC vs. Lake Superior State College, 3:00 p.m., Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information.

16

Women's Basketball - SVSC vs. Wayne State University; 6:00 p.m., Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information.

17

Salad Bar Series; 11:30 a.m. - 1:00 p.m., Doan Mall - "The Naturals;" High school variety group en route to regional championships in Ann Arbor will perform. Free admission. Call Diane Brimmer at ext. 4260 for details.

18

"Dode's Ka-Den;" 7:45 p.m. Wickes lecture hall. 1970 Japanese film by A. Kurosawa. Testimony of a man retaining his dreams and hopes. Admission by pro-rated membership. Call Dr. Barker at ext. 4303 for information.

19

Men's Basketball - SVSC vs. Grand Valley State College; 3:00 p.m., Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information.

19

Women's Basketball - SVSC vs. Grand Valley State College; 1:00 p.m., Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information.

21-Feb.1

Drawings and Paintings by Matthew Zivich; SVSC Art Gallery. Free admission. Some of his favorite drawings and paintings will be displayed. Call the Fine Arts office at ext. 4159 for gallery hours.

22-23

Drama Auditions for "Wiley and The Hairy Man;" 3:00 - 10:00 p.m., Theatre. Community is welcome to audition and apply for positions backstage and as crew members. Call Dr. Rubin at ext. 4019 for more information.

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| 22 | Salad Bar Series; 11:30 a.m. - 12:30 p.m., Doan Center Mall. Free concert by world renowned saxophonist Donald Sinta. All-you-can-eat salad bar, \$1.00 fee. Call Diane Brimmer at ext. 4260 for more information. |
| 23 | Annual Beach Party; 9:00 a.m. - 5:00 p.m.; Doan Center. Free admission. Have a picnic and enjoy fun-in-the-sun events. Call Diane Brimmer at ext. 4260 for more information. |
| 28 | Men's Basketball - SVSC vs. Ferris State College; 8:00 p.m., Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information. |
| 28 | Jazz Ensemble Concert; 7:30 - 9:30 p.m., Theatre. Admission is \$2.00 for adults, \$1.50 for students and senior citizens. Call Dr. Charles Brown at ext. 4386 for more information. |
| 28 | Women's Basketball - SVSC vs. Ferris State College; 6:00 p.m., Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information. |
| 29 | "A Comparison of Undergraduate Education in Japan, Taiwan and the U.S." A presentation by Dr. William K. Barnett. 4:00 - 5:00 p.m., Wickes faculty lounge. Free admission. Call Dr. Pastor at ext. 4315 for more information. |
| 31 | Men's Basketball - SVSC vs. Wayne State University; 8:00 p.m., Cardinal Gym. Admission is \$3 for adults, \$2 for students and senior citizens. Call the Athletics Department at ext. 4114 for more information. |
| 31 | Comedy Show - "Make Me Laugh;" back by popular demand; 8:00 - 10:00 p.m., lower level Doan Center. Free admission. Call Diane Brimmer at ext. 4260 for more information. |

HIGH FIVE

The SVSC men's basketball team began the new year by defeating defending GLIAC champion Wayne State at WSU on January 3. They finished the week with a road trip to Kentucky, where they played NCAA Division I Morehead State University. Though Coach Pratt was pleased with the team's performance, the Cards lost to Morehead by a 68-60 score. They took on Northern Kentucky last night and will return for a home conference opener against Michigan Tech this Thursday. The Cards were ranked seventh nationally in the NAIA pre-season poll.

Meanwhile, the Lady Cards are off to another excellent start in basketball.

They are 8-0 in pre-season play, and are ranked second nationally. SVSC women have won 34 straight regular season games, and finished last year with a 30-1 record. They will defend their GLIAC title and put a 22-game home win streak on the line Thursday against Michigan Tech.

Coach Evans Lallas began the 1985 indoor track season at the Western Ontario Open last Sunday with six women representing SVSC. Renee Witte took first place in the high jump event with a 5-3 mark. Teammate Cindy Reinhart was third in the 3,000 meter run with a 10:20 time, and turned in a 4:45 performance for fourth in the 1,500 meter. The women compete against Ferris on Saturday, while the men will be at Eastern.

WINTER SEMESTER 1985 IS UNDERWAY WITH A FULL SCHEDULE OF CLASSES THIS WEEK. WELCOME BACK.

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