

the Interior

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- CHEMISTRY, PHYSICS RECEIVE GIFTS
- COMPUTER CLASSES OFFERED
- 'FACETS' COMING TO SVSC

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

November 13, 1984

DR. ALBERT PLAUSH (L) AND
PRESIDENT JACK M. RYDER
EXAMINE DATA ON THE STRIP
CHART RECORDER DONATED BY
SVSC ALUM ROBERT CHRISTMAS (C).



SVSC CHEMISTRY DEPARTMENT RECEIVES GIFT

Christmas arrived early at SVSC this year. While the campus community still expects to observe the traditional December 25 date, college administrators received a donation of equipment for its chemistry labs recently. The donation came from an SVSC alumnus with a most appropriate name -- Robert Christmas.

His gift to SVSC was two strip chart recorders valued at \$3,000 each that display data generated by chemistry laboratory experiments. "We will use them primarily for gas-liquid chromatography instruments in the chemistry department," said Dr. Albert Plaush, department chair. He added that when experiments are being conducted "we must determine the types and amounts of chemical substances in a mixture. The strip charts will be utilized for that."

Christmas said the units have extensive applications for electroanalytical chemistry, and can display electrochemical data. "The experience for students in a chemistry laboratory using the strip chart recorder will be beneficial as preparation for future careers," he said. "There is such a need for having equipment so that students can become accustomed to working in labs with equipment. It is vital that undergraduates

have this exposure. There is so much research going on it almost makes me want to go back to school!"

He explained that the recorders can be used to "fingerprint" chemical information coming off other laboratory equipment, thus assisting with identification of materials. "We've never had a strip chart recorder like this before," Plaush said. "This is a beauty."

Christmas was the first person accepted for admission to Saginaw Valley College when it opened its doors in 1964. He also was one of ten students to graduate at SVC's first commencement in 1966. He earned an associate's degree from Delta College before transferring to Saginaw Valley, and after completing a Bachelor of Science in chemistry here went on to earn a master's degree from Western Michigan University.

"It's been a long time since I have been involved with SVSC," Christmas said. "I wanted to see if SVSC could use some strip chart recorders. Also, I wanted to get back and see what the growth was here, and who is still around (from the early days.)" Christmas currently resides in Kalamazoo and is a partner in Serco, Inc., a firm that markets scientific equipment. Serco's distribution area covers the midwest.

SVSC AND INACOMP OFFER COMPUTER COURSES

SVSC, in conjunction with INACOMP, is offering several non-credit courses. Included are "Introduction to BASIC," "Introduction to Word Processing," and "Introduction to Spreadsheets."

"Introduction to BASIC" is a three-session course designed for people just beginning to learn about small computers. It provides an introduction to BASIC and fundamentals for programming that support all languages. Cost of the course is \$50, and classes meet 7:00 to 9:00 p.m. The course will be taught in Saginaw November 13, 20, and 27; and again December 4, 11, and 18.

"Advanced BASIC" is geared to the experienced BASIC programming student. This five-session course includes in-depth study of file handling, file creation, file manipulation, and PRODOS. The cost is \$50, and classes meet 7:00 to 9:00 p.m. Taught in Saginaw, the course will be November 12, 19, and 26, and December 3 and 10.

"Introduction to Word Processing" is a three-session hands-on course that will examine software tools available to increase office productivity. Students will learn to build and edit documents, move texts, and use special control characteristics. Cost of the course is \$35, and classes meet 7:00 to 9:00 p.m. Saginaw dates are November 14, 21, and 28. Bay City dates are November 12, 19, and 26; and again December 4, 11, and 18. Midland dates are November 12, 19, and 26.

"Introduction to Spreadsheets" requires no prior programming experience. This three-session hands-on course emphasizes the abilities of microcomputers to manipulate data. Students will build their own modeling templates. The cost is \$35, and the classes meet 7:00 to 9:00 p.m. Saginaw dates are December 5, 12, and 19. Bay City dates are November 7, 14, 21; and again December 13, 20, and 27. Midland dates are November 7, 14, 21.

All classes will be held at the INACOMP centers: Saginaw, 3580 Bay Road; Midland, 2218 N. Saginaw Road; Bay City, 3588 Center Avenue. To register, send name, address, phone number and a check (made payable to SVSC) to: Kelly Higgs, SVSC Conference Bureau. For information, call ext. 4162.

PHYSICS DEPARTMENT RECEIVES SPIE GRANT

The physics department at SVSC has been awarded an \$800 educational grant from the Society of Photo-Optical Instrumentation Engineers (SPIE). SVSC was one of 23 institutions selected throughout the nation to receive the award in 1984.

According to Dr. Frank Chen, professor of physics, the award recognized SVSC as one of a relatively small number of institutions capable of offering optics courses. He said the grant would be used to purchase equipment for the optics laboratory, "possibly a small laser."

SPIE is a non-profit technical society dedicated to advancing engineering and scientific applications of optical, electro-optical and photo-electronic technology. The society also seeks to make the public aware of these applications, and supports education in the optics field through its grant program.

FACETS PERFORMING ENSEMBLE AT SVSC

"You must feel the actors' movements; you must feel their acts in your body. Do not imagine how they feel - feel as they feel." Nicole Dreiske is artistic director of Facets, an internationally recognized performing ensemble based in Chicago. The group will present "Theatre and Beyond" at 8:00 p.m. Monday, November 19, in the SVSC theatre.

Dreiske warns, "What you are about to see and experience you have never seen or experienced before." The pieces are a complex physical and vocal symphony of images, movement, and vocal textures, and "are revealed through image, theme, and purpose rather than narrative structure. We seek expression through a unified source, through language which invigorates and re-unifies isolated individuals, perceptions, and life-functions, and which clarifies a chaotic and alienated world."

The performers must learn a series of explosive gymnastic moves, a mime-based system of movements based on the body's inherent system of language, voice resonance and enunciation, and improvisation. Admission is \$1 for students, \$2 general admission. For more information call ext. 4260.

LANDEE AWARD COMMITTEE MEMBERS SELECTED

President Jack M. Ryder has appointed the 1984-85 Landee Award Committee, which will select the outstanding faculty member for teaching excellence. Members include: Dr. Guy M. Lee, Chairperson, Dean, School of Education; Mrs. Gertrude Allen, alumna, Consultant for the Division of Child Day Care Licensing; Mr. Dallas Mossman, President, SVSC Student Government; Mr. Richard V. Wolohan, Board of Fellows, Chairman of the Board, Wolohan Lumber; Dr. Thomas J. Renna, Professor of History; Dr. Thomas E. Kullgren, (Chairperson Elect 1986-88), Dean, School of Science, Engineering and Technology. The committee will begin deliberating in December.

BRIEFLY SPEAKING

--Stranded motorists on campus may call Public Safety's service truck for help when car troubles occur. The truck is painted in public safety colors, and is operated by uniformed officers who can give battery jumps, get gas if the tank is empty, unlock car doors for those who have locked their keys in the car, and move a car if it gets stuck in snow this winter. This service is available from 9:00 a.m. to 10:30 p.m., Monday through Thursday. If you need help, call ext. 4141, or flag down a police cruiser, who will radio for the service truck.

--The SVSC Children's Center has sent memos to the campus community explaining the services they provide and reasons for raising funds. This year's goal is \$2900. Donations are tax deductible, and can be forwarded to the SVSC Foundation "for the Children's Center." For a donation form call Dr. Beal's office at ext. 4294. Also, the Children's Center has cookbooks for sale. Organizations will receive \$1 back for each book sold at \$5. The same commission will be available to anyone interested in selling the books. For information call ext. 4092 or 4294.

--John Palen, author of a poetry collection titled "To Coax A Fire," will read from his work on Tuesday, November 13 at 7:30 p.m. in Wickes Hall faculty lounge. Admission to the reading is free. For more information, contact Dr. Diane Sautter at ext. 4339.

--The next Science Colloquium will feature Dr. William Pratt, professor of physics at MSU. The presentation, titled "Ultra-high Precision Electrical Resistance Measurements At Very Low Temperatures," will be Wednesday, November 14 at 2:30 p.m. in room 158 of the Pioneer Hall of Engineering and Technology. It is open to the campus community. For more information, call Dr. Menard at ext. 4134.

--Area high school students will act, dance or sing in a variety of languages as part of Foreign Language Day on Wednesday, November 14 from 9:30 a.m. to 1:30 p.m. For more information, call Dr. Ricardo Pastor at ext. 4486.

--The Entrepreneurs Club will get together Wednesday, November 14 in lower level Doan Center. Mary Princing and Barbara Ewend of Princing and Ewend Associates will present "Creating Your Company's Total Image." A social hour begins at 6:00 p.m., followed by a buffet dinner at 6:45. Cost for dinner is \$7. For reservation information, call ext. 4048.

--The Honor Society is seeking eligibility for national affiliation. To qualify, the organization will need 10 members of the faculty and/or professional staff who are affiliated with "Phi Kappa Phi," "Phi Beta Kappa," or "Sigma Xi." Please contact Dr. Phyllis Hastings at ext. 4332 by Wednesday, November 14.

--Is Christmas too commercialized? Judy Coats will present "Christmas: For Prophet or Profit?" on Thursday, November 15 from 11:30 a.m. to 12:45 p.m. in lower Doan Center. Guests can bring their lunch or food tray to the discussion. Call Campus Ministry at ext. 4423 for more information.

--The American Cancer Society has designated Thursday, November 15 as the "Great American Smokeout" (G.A.S.). Adoption papers (for non-smokers to assist smokers trying to quit), quit tips, G.A.S. buttons, kits for adoptees, and more will be available on Monday through Thursday at Wickes Concourse, South from 10:00 a.m. to 1:00 p.m., and in the Doan lobby from 11:00 a.m. to 1:00 p.m. Health Services says, "If you smoke, be a quitter and live longer; if you don't smoke, adopt a smoker!" If you have questions, call Gloria Hansen at ext. 4272.

--Dr. Geoffrey Nunberg from Stanford University will present "Thinking About Language" on Friday, November 16 at 8:00 p.m. in lower Doan Center. Dr. Nunberg, who supervised the writing of the usage notes for the second edition of the "American Heritage Dictionary," teaches theoretical linguistics at Stanford University. His article, "The Decline of Grammar," appeared in the December 1983 issue of "The Atlantic Monthly." Admission is free. For more information, call Dr. Basil Clark at ext. 4312.

--Pledges for the United Way are still being accepted up to Friday, November 16. SVSC's goal is \$10,490 and, at this point, the amount received is \$9,221. United Way agencies need and depend on us for support. If you need a pledge card, call Dr. Gary Davis at ext. 4034.

--The Valley Film Society will present "Forbidden Games" on Friday, November 16, at 7:45 p.m. in the lecture theatre. Film director Rene Clement reveals the effects of violence on the minds of children in war-time France. Admission is by pro-rated membership. For information, call ext. 4303.

--1985 SVSC Tour of Spain applications still are being accepted up to Friday, November 16 from faculty, their spouses, family and friends. The trip is set for March 2 through 10, 1985. The total cost of \$989 includes flights, hotels, excursions, and tour guides. For application forms or information, contact Dr. Ricardo Pastor at ext. 4486.

--The Fifth Annual Bay Arts Council Holiday Ideas Tour of Homes will be Sunday, November 18 from 1:00 to 8:00 p.m. There will be continuous transportation available, and shoe bags will be provided so that guests can remove their shoes when inside each home. Cost of the tour is \$5. For ticket and transportation information, call the BAC office at 893-0343.

--An indoor concert featuring the brass and power of the SVSC Marching Band will be Sunday, November 18 at 3:00 p.m. in the SVSC theatre. In addition to the musical highlights of the Cardinal's halftime shows, the band's flashy twirlers and flag corps will be featured. For more information, call ext. 4389.

--Are you over 40 years old, overweight, and a person with a family history of diabetes? Health Services is observing Diabetes Month by offering free testing on Monday, November 19 and Tuesday, November 20, from 10:00 a.m. to noon and 1:00 to 4:00 p.m. in Wickes Concourse, South. Rose Girard from St. Luke's Hospital will be on hand at the test center. You should eat a meal high in carbohydrates two hours prior to testing. Remember that early detection and treatment reduces complications. For more information call Gloria Hansen at ext. 4272.

ACROSS CAMPUS

--The Michigan Women's Studies Association (M.W.S.A.) is calling for papers and proposals for workshops on the contributions of women (especially those from Michigan) to artistic, social, political, and psychological realities. There are five different categories of subject matter, and papers should allow 20 minutes delivery time. The deadline for submission of papers or proposals is January 15, 1985. For more information, call Dr. Rosalie Troester at ext. 4022.

--Drs. Elaine Stephens and Janet Rubin spoke at the Huron County Curriculum Day November 5, 1984. Dr. Rubin spoke on incorporating creative dynamics into the elementary reading program, and Dr. Stephens lectured on developing creative thinking.

HOLIDAY CLOSING

The campus will be closed for Thanksgiving holidays on Thursday, November 22, and Friday, November 23.

EVENTWATCH

Nov. 14 ...	Science Colloquium
Nov. 14 ...	Foreign Language Day
Nov. 14 ...	Entrepreneur Club Dinner
Nov. 15 ...	Judy Coats - "Christmas"
Nov. 15 ...	Great American Smokeout
Nov. 16 ...	Professor Nunberg
Nov. 16 ...	"Forbidden Games"
Nov. 18 ...	B.A.C. Tour of Homes
Nov. 18 ...	Marching Band Concert
Nov. 19 ...	Theatre & Beyond
Nov. 19-20 ...	Diabetes Testing

See monthly calendar or call Information Services for times and details.

BOARD REPORT



A Report of the
Saginaw Valley State College
Board of Control

November 12, 1984

A new study on higher education, an update on state support for education, and a list of joint projects were the focus of the annual joint meeting of SVSC's Board of Control and the Delta College Board of Trustees yesterday. Delta College hosted the event, which is part of a series of activities designed to promote cooperation between the schools in serving area residents. Although the agenda was relatively brief and included no items requiring formal action, both sets of boards and administrators considered the meeting important.

Among the more visible and comprehensive areas of cooperation is the sharing of library resources through the Valley Library Consortium, which includes the Saginaw Public Libraries along with the two colleges. First established in 1980, the consortium links the libraries through a computerized system whose main hardware is housed at SVSC. President Ryder outlined the history of the consortium and explained its organizational structure.

Dorothy Horwath, interim library director at SVSC, described progress on student/patron access systems. With the addition of two new public access terminals at SVSC, all three systems now provide direct access to patrons. Students and other library users at any location can quickly determine whether a book is available at any of the participating libraries. They can request that books and other circulating materials be sent to the most convenient pick-up point, and a daily shuttle service between the libraries will provide prompt distribution.

Horwath said the system allows analysis of the types of books being used, as well as the frequency of requests, thus aiding purchase decisions.

President Carlyon briefed board members and administrators on the status of state funding for higher education. "A dozen years ago Michigan was in pretty good shape," he said. "It was reflected in the quality of the institutions in the state. In the span of a decade, Michigan significantly decreased its funding for higher education. Michigan was at one time 20th or higher in all categories (for evaluating state spending on higher education). Two years ago we ranked from 33rd down to 50th in those categories."

Carlyon said he feels "it is not coincidental" that spending on health care, mental health, incarceration and social services has gone up in the same time period. How we prioritize the resources that are available to us is important, he indicated, because resources committed to higher education "provide an immediate return."

While commending the efforts of state officials to return funding to higher education, Carlyon said a recent study showed that spending on higher education had increased nationally by an average of 16 percent in the past two years. "Michigan is precisely on that average. We are keeping pace, but ... we are not gaining on states that are taking jobs away because they have more significant higher education opportunities available."

Carlyon noted that a survey showed one third of all American adults indicated they anticipated securing "additional schooling. According to Carlyon, this finding should encourage further investment in our system of higher education. He also pointed to the need for repair and replacement of deteriorating physical plants on many campuses across the nation. "I think there is a growing awareness in Lansing that it is simply short-sighted not to invest more in higher education," he concluded.

Final reports of the afternoon came from President Ryder, who discussed excerpts from a recently-released study on the nation's higher education system, and from Carlyon, who distributed a list of joint Delta/SVSC projects and areas of cooperation.

The new report, "Involvement in Learning: Realizing the Potential of American Education," identifies several "warning signals and trouble spots." They include:

- *Half of the students who start college fail to graduate.

- *Buildings and equipment of colleges are rapidly deteriorating.

- *Test scores of college graduates applying to graduate and professional schools are declining.

Ryder noted that SVSC and Delta would find "we are doing a lot of things right" if they studied the report in detail. He noted specifically the improved counseling and contact between students and instructors that can occur when class sizes are deliberately kept small. "It (the report) gives us another vehicle to evaluate what we are doing," he said. He proposed that the two colleges study the report in its entirety and "get together to see where we can collaborate to achieve the objectives stated in the document."

A list prepared by Delta showed some 15 areas where the two colleges currently cooperate. Items ranged from common academic calendars to joint purchasing of some supplies, as well as meetings and information exchange between faculty and staff from both schools.



SUSAN WEISENBERGER, A MANAGEMENT MAJOR FROM CHESANING, GAVE THE STUDENT RESPONSE AT A RECENT RECOGNITION LUNCHEON HONORING SVSC SCHOLARSHIP RECIPIENTS. SHE OUTLINED GOALS SHE HAD SET WHEN ENTERING COLLEGE AND STRESSED THE IMPORTANCE OF PERSONAL COMMITMENT TO MAXIMIZE THE COLLEGE EDUCATIONAL EXPERIENCE.