



THE INTERIOR

FOR SAGINAW VALLEY STATE UNIVERSITY EMPLOYEES. CALL INFORMATION SERVICES AT 790-4055 WITH NEWS ITEMS

August 13, 1991

Orientation/Picnic Kick-off New Academic Year

Orientation for new faculty and staff will take place from 10 a.m. to noon on Thursday, Aug. 22 in Arbury Fine Arts Center Lobby. The orientation will include tours of various offices on campus.

The faculty luncheon from noon to 1:30 p.m. in Lower Level Doan Center will feature Michael E. Knight, coordinator of assessment of student learning and development at Kean College of New Jersey.

The five colleges then will break into groups and meet with their respective deans from 1:30 to 3:30 p.m.:

- **Arts and Behavioral Sciences**
Dean Judith B. Kerman 2:30
Room 127, Brown Hall
- **Business and Management**
Dean James L. Mitchell
Room 207, Brown Hall
- **Education**
Dean David E. Nelson 2:45
Room 214, Brown Hall
- **Nursing and Allied Health Sciences**
Dean Crystal M. Lange
Room 246, Wickes Hall
- **Science, Engineering and Technology**
Dean Thomas E. Kullgren
Room 158, Pioneer Hall

Dr. Robert S.P. Yien, vice president for academic affairs, will introduce new faculty and recognize faculty promotions during a faculty/staff meeting from 4-5 p.m. in the Samuel D. Marble Lecture Hall. Following Yien's introductions, President Eric R.

Gilbertson will address the campus community. The campus community is encouraged to attend this session.

The "Opening of School" Picnic (below) will follow the conclusion of Orientation. All University staff and faculty members and their families are invited.

Join your faculty and staff colleagues and their families for an **"Opening of School" Picnic**

Leaping Gazelle Fountain Area

(In case of rain, festivities will be held in Doan Center)

Thursday, August 22, 1991

5 — 8 p.m.

R.S.V.P. 790-4041 by August 15



SVSU to Use Satellite, Computers, Cable-TV, and Fresh Water Pollution Questions to Test Global Change Info System

Middle school teachers in Saginaw County and across six states will be hooked up by satellite, telephone lines, computers and cable television systems to conduct experiments and learn more about the effects of fresh water pollution as part of a pilot project being conducted by SVSU.

The teachers will undergo 12 hours of training beginning at 8 a.m. Tuesday, Wednesday and Thursday, Aug. 13-15.

They will be assisted by representatives from Ball State University, East Tennessee State University, Saginaw Valley State University, Western Illinois University, Youngstown State University, The Michigan Department of Education, the Illinois State Board of Education and the North Carolina Department of Public Instruction.

Representatives of the five universities, three state departments of education and a consultant from the College of Education at William and Mary College will monitor the test.

The project, funded by a \$525,000 NASA grant through the Consortium for International Earth Science Information Network (CIESIN), is an early test of whether existing telecommunications technology is an effective method of disseminating global change information that will be gathered at a data center to be constructed on the SVSU campus.

About 145 teachers, including several from schools in Carrollton, Swan Creek, Hemlock and Merrill, are expected to participate in the three-day pilot project by analyzing fresh water samples collected from local sources in Michigan, Ohio, Illinois, Indiana, Tennessee and North Carolina.

All will be hooked into a one-way video, two-way audio network that will originate from studios at WIU/ISBE on the campus of

Western Illinois University in Macomb, Illinois.

Local teachers from school systems that are part of the Greater Saginaw Valley Regional Education Cooperative (GSVREC) will use water samples they collect to measure the effects of pollution on the Great Lakes. Teachers in Ohio will test the effects of the steel industry on fresh water sources.

Other teachers in Indiana will test for the effect of acid rain and those in Illinois and North Carolina will be sampling the impact of pollution on fresh water creatures like crayfish, hydra and insect larvae.

In addition to providing "hands-on" training with high tech equipment, SVSU biology professor Walter Rathkamp says the middle school teachers also will be equipped with five volumes of reading material, including numerous activities for use with students, to help guide them through the project.

"They'll be provided with a workshop syllabus, a book dealing with state water legislation and general science information about the fresh water resources of the six participating states, the selected topic of study for each state, a collection of experimental reference materials and an annotated bibliography of resource information," Rathkamp said.

The project also will seek to determine whether the type of information to be disseminated is best presented in a traditional classroom setting, by means of two-way video, two-way audio system, fibre optic cable-TV, (SVSU will be linked from a recently installed satellite dish with Carrollton Middle School by Cox Cable and with Swan Valley, Hemlock and Merrill by WestMar) or by a compressed video-link using telephone lines.

For additional information please contact Dr. Ralph Coppola, director of SVSU's Institute for Environmental Policy and Education at ext. 4295; Dr. Walter Rathkamp, Regional Math/Science director-GSVREC at ext. 4114; or Dr. Douglas Hansen, director, Greater Saginaw Valley Regional Telecommunications Network, at ext. 4113.

— Contributed by Fred H. Porterfield

Donated Sculptures Add to University Art Gallery Collection

Dr. Barron Hirsch, director of the University Art Gallery, has announced the gift to SVSU's art department of three works of art from two prominent Detroit sculptors.

Tzedek Variation 1971, a bronze casting by Morris Brose, has elegant abstract forms and graceful movement in space.

Archoi VII 1974, a polychromed terra cotta piece by Susanna Linburg, is one of a group of creative figures influenced by the sculpture and architecture of Ancient Greece.

The third piece, *Still Life* 1976 (not pictured), is a lithograph-etching by Linburg that shows a carefully balanced group of objects on a table.

Born in Poland, Morris Brose settled in Detroit in 1932. He studied art at Wayne State University, the Center for Creative Studies and Cranbrook Academy of Art. His long and distinguished career as a sculptor includes working in Greece, France, Mexico, Israel and Italy.

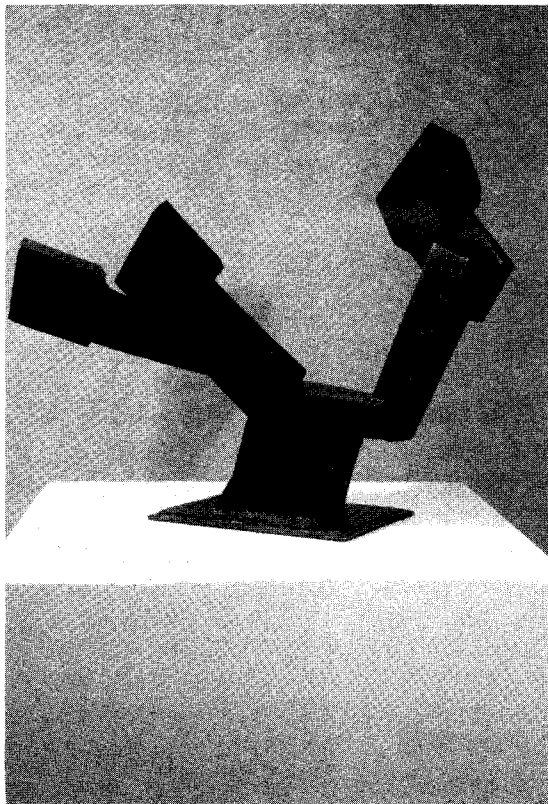
Brose's work has been exhibited at the

Whitney Museum of American Art in New York, the Chicago Art Institute, the Hirshhorn Museum in Washington D.C. and the Detroit Institute of Arts. He has served on the faculty of Oakland University, the Center for Creative Studies and Cranbrook Academy of Art.

Linburg, a native of Indiana, was educated at Indiana University where she studied sculpture with David Smith. As a Fulbright Scholar, she worked at London's Slade School of Art and traveled throughout Europe. She earned a master of fine arts degree from Wayne State University and currently holds the position of professor at the Center for Creative Studies.

Linburg's work is in the collections of the American Academy in Rome, the National Endowment for the Arts and the Detroit Institute of Arts. She recently received a Mellon grant and was honored by the Michigan Women's Foundation.

Both sculptures pictured here will be on view in the University Art Gallery during the fall 1991 semester. For gallery hours, call ext. 4391.



Far Left:
Tzedek Variation
1971,
Morris Brose

Left:
Archoi VII 1974,
Susanna Linburg

August 12, 1991

Board of Control Adopts Strong Position on Diversity

Following the lead of last year's Planning Task Force report, the SVSU Board of Control adopted a "forceful statement" in support of the "University's commitment to improve student success and reduce the barriers that inhibit success by minorities."

By unanimous vote, the seven board members in attendance approved the adoption of a Statement on Cultural Diversity that calls for the University to "undertake extraordinary efforts to serve students from diverse racial and ethnic communities." The statement also calls for "extraordinary efforts (to) focus on achieving a greater diversity among the faculty and staff, as well as the student body and all other groups the University supports and serves."

Passage of the resolution followed a presentation by Dr. Roosevelt S. Ruffin, Director of Multi-Cultural Programs and Affirmative Action. Dr. Ruffin reported that while the University's full-time faculty increased from 130 to 166 between 1985 and 1991, the number of black faculty members remained the same at three. Hispanic faculty increased from two to four and Asian faculty from 12 to 17. During the same period, SVSU's administrative and professional staff grew from 100 to 112. Black staff members increased from three to nine, Hispanics from two to six and Asians remained unchanged at two.

In his presentation, Dr. Ruffin said he anticipated that "minority student enrollments would probably increase by about 5 per cent during the next four to five years." He supported the claim with charts showing a

steady increase of minority students between 1987 and 1991 when overall student enrollment grew from 5,834 to 6,212. Black student enrollments increased during that period from 286 to 329. The number of Hispanic students increased from 164 to 191; Asian students increased from 33 to 37, and American Indian students from 26 to 35. Altogether the number of minority students enrolled at SVSU increased from 8.7 percent to 9.5 percent during the past four academic years.

In other matters, Board members informally welcomed Mrs. Ruth A. Braun, of Saginaw, and Dr. Thomas E. Rush, of Midland, two new members recently appointed by Governor Engler to serve through July 1, 1999. And in a preliminary report, Registrar Paul Saft said fall semester student enrollments were running about 4.3 per cent ahead of last year, with heavy enrollments of undergraduate degree and teacher certification students. Saft said first time college student enrollments were slightly behind last year with four more registration days remaining before classes begin August 26.

This is an unofficial report of Board activities. Official minutes are on file in the library.

The Fourth Friday Club held in the President's Office reception area will resume August 23. Each gathering lasts from 4:30 to 6 p.m.

Directory Information Updated

Information and photos for the 1991-92 SVSU Faculty/Staff Directory are being updated. University staff and faculty members should contact the Personnel Office, ext. 4108, with changes in home address and other personal data. Those who wish to remove or include their home address and/or spouse's name in the Directory should call the Office of Information Services at ext. 4039. Appointments for individual portraits are being scheduled this week. Call Information Services at ext. 5641 to arrange a photo session. The photography studio is located in Wickes Hall, room 276. The photo session will require less than five minutes, and dark colored clothing will look best in the photo.

Parking Permits Available

Reserve parking permits for 1991-92 are available at the Department of Public Safety Parking Bureau. The permits are \$20 each and can be purchased Monday through Friday between 8 a.m. to noon and 1 to 4:30 p.m. However, the Parking Bureau will stay open until 7 p.m. Aug. 26-29 and Sept. 11 and 12. Permits purchased last fall expire Sept. 15, 1991. For more information, call ext. 4140.

Annual Typewriter Cleaning and Inspection

University owned typewriters will be inspected and cleaned during the week of August 19. Employees of Ken's Office Service will perform the work. Each typewriter will be removed from the office to be checked at a "cleaning center" and returned in about 20-30 minutes. Contact Sharon Pickett for more information by calling ext. 4101.

Professional Profile

- **Dr. Enayat Mahajerin**, professor of mechanical engineering, attended a workshop entitled "Concurrent Engineering and Design for Manufacture" July 14-19, 1991. The workshop, sponsored by the National Science Foundation, was held at the University of Lowell (MA) College of Engineering.
- **Dr. Thomas Renna**, professor of history, presented his fourth paper this year on July 28

at the International Communal Studies Association conference held at Elizabethtown College (PA). The paper was entitled "The Bride of Christ and the Early Anabaptists." Also accepted for publication were three papers: "The Song of Songs and the Early Cistercians" in *Cistercian Studies Quarterly*; "Bede and Bernard" in a Festschrift for Louis Lekai; and "Bethlehem and the Twelfth-Century Cistercians: A Historical View" in a nonacentenary for Bernard of Clairvaux. In addition, two other articles have been accepted for publication this year.

- **Dr. Jill L. Wetmore**, associate professor of finance, has had a paper accepted for publication in the *Journal of International Financial Markets, Institutions, and Money*. The paper, entitled "The International Debt Crisis and Bank Management of LDC Loans: Stock Return Effects in 1989," is co-authored by Dr. John R. Brick, professor of finance at Michigan State University. The paper is slated for publication in 1992.

Campus Activities Hosts Receptions for New and Returning Students

Faculty and staff are encouraged to attend a series of receptions that will welcome students back to school this fall. Each reception will be held in the Alumni Lounge from 3:30 to 5:30 p.m. Please mark your calendars for the following:

- Minority Students Aug. 26
- Students With Disabilities Aug. 27
- Non-traditional Students Aug. 28
- Commuter Students Aug. 29

For further information, contact the Campus Activities Office at ext. 4170.

Computer Services Gets Wasted By PCBs

The PCB's proved to be lethal for Computer Services in their July 31 showdown on the softball field. Computer Services was booted up, out and around, 17-13. The SWAT team also was shot down by the red-hot PCB-ers, 22-11, on August 6. Any team interested in testing their mettle against a group of physicists, chemists and biologists who carry a big stick should call Greg Wright at ext. 4137.

The Snack Bar will close at 3 p.m. on Wednesday, Aug. 14 and will reopen Sunday evening, Aug. 25.



STAFF MEMBER

OF THE MONTH

**Randal S.
Hostetler**

**Laboratory
Supervisor,
Science,
Engineering &
Technology**

August 1991

What began as a volunteer interest has become a professional assignment for Randal Hostetler, August Staff Member of the Month.

Hostetler first came to SVSU as a student majoring in technology and applied science. He had earlier earned an associate's degree, then worked for several years as a draftsman in heavy industry and a project engineer for a recreational vehicle firm.

"I started volunteering to do some of the same work I am doing now," he explains. His responsibilities subsequently expanded into a professional position supervising the science and engineering laboratories.

"I do hands-on management of the mechanical engineering student laboratories," he says. He also oversees and coordinates technicians in other science and engineering lab positions.

Other duties include setting up mechanical engineering experiments and monitoring lab equipment to make sure it is functioning properly.

"The more complex a piece of equipment is, the more attention it needs," Hostetler points out. "I watch for problems and fix them as they come up rather than allowing them to grow."

This attention to detail not only keeps the labs operating smoothly for faculty and students, but also was helpful in attaining ABET accreditation for SVSU's electrical and mechanical engineering programs.

"For the last two years I've been involved with accreditation preparation," he says. "It's a milestone everybody has been aiming at for five or six years. I was president of the Engineering Club (as a student), and encouraged the administration to pursue ABET accreditation. It's the national recognition that all employers look for to see what kind of education a prospective employee has received."

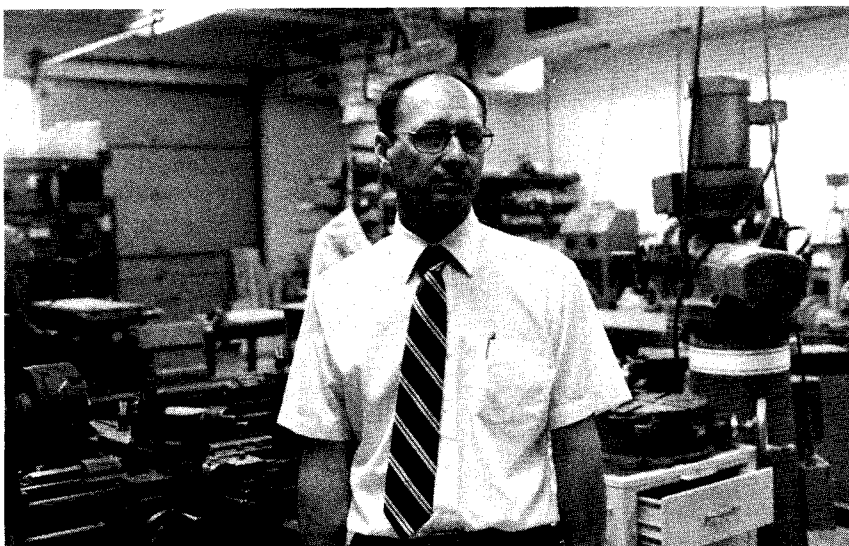
Hostetler orders consumable supplies for lab use. He also designs and remodels lab facilities as needed, as well as designing and building lab equipment for instructional use. He helped with the design and layout of the CAD lab in Pioneer Hall, including the work tables.

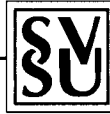
As I.F. #2 was completed, Hostetler supervised the design and setup of labs in the Science Building, including modifications to make sure that equipment would fit assigned spaces. Another project he supervised was installation of electron microscopes donated to SVSU by General Motors, Dow Chemical and Dow Corning.

"There is a lot more diversity in what I do working for the University than my jobs in industry," Hostetler says. "But things happened more quickly in industry."

He cites planning and then carrying a project through to completion as the most satisfying aspect of his work. And he enjoys the challenge of securing what is needed within budget and completing the project on time.

With the achievement of accreditation, Hostetler looks forward to changing focus. "It's time to figure out our next steps. We need to set new goals and priorities."





INNER VIEW

FEATURING FACULTY OF SAGINAW VALLEY STATE UNIVERSITY

Decisions, Decisions!

We are what we (decide to) eat. Or decide to wear. Or decide to do with our lives.

"In the end, we are really the sum total of all our decisions," says Dr. Robert E. Cheek, associate professor of management. "We are evaluated by the decisions we make."

Because he feels our choices, and how we make them, are so important, Cheek emphasizes the importance of decision-making to students in his Management 429 and 695 classes. The courses, which deal with executive strategies, policies and planning, are capstone courses for the B.B.A. and M.B.A. programs, respectively.

"Seniors in the 429 course take all the information from all coursework in college and use it to make decisions," he notes.

From Cheek's perspective, the capstone course should teach students how to utilize what they've been learning during four years of individual courses. "When you graduate, what do you do with this information?" he asks.

And Cheek has found a unique way for his students to practice the art of decision-making in a real-world business setting. Through his contacts in the community, he

has established a relationship with the Catholic Federal Credit Union.

"Students come into a joint partnership where they actually analyze parts of the business and make a report to the Board of Directors. Their ideas are actually used by the business so they get a chance to see those ideas come alive," he says.

"The instructor is a facilitator (in this process). I provide a framework for making decisions in the business world."

Cheek's interest in a beyond-the-classroom approach grew from his own diverse background. Acknowledging that his preparation is rather unique for a professor teaching management, he explains that he holds an Ed.D. from Wayne State University.

As part of his doctoral program, Cheek served a community internship and found it so valuable that he's become an advocate of that method of learning.

Cheek enjoyed a series of careers before joining the SVSU faculty in 1985. Among them are stints as a superintendent of schools, a lobbyist, a business manager and a consultant. While he was serving as curriculum and community development administrator in Florida, he took over a business in Louisiana. "I learned a lot in a very short time," he laughs, recalling his naivete in entering the business world.

Cheek has advice for his students. "They must look at careers realistically. They must still develop themselves after graduation. A degree indicates that they completed something. It is something they can use to see where they want to go in life. But it doesn't guarantee success."

And he points out, "You never solve a problem; you only resolve it. A problem is many little parts that come together. Every decision leads to another problem that needs another decision."



Saginaw Valley State University

MELVIN J. ZAHNOW LIBRARY

F A L L 91

Regular Hours

Monday - Thursday	8:00 a.m. - 11:00 p.m.
Friday	8:00 a.m. - 4:30 p.m.
Saturday	9:00 a.m. - 5:00 p.m.
Sunday	2:00 p.m. - 10:00 p.m.

August 26 (Begin Fall Term)
September 2 (Labor Day)

Regular Fall Hours
CLOSED

November 27
Nov. 28-Dec. 1 (Holiday)

8:00 a.m. - 9:00 p.m.
CLOSED

December 9-14 (Final Exams)
December 15 (Sunday)

Regular Fall Hours
CLOSED

December 16-20
Dec. 21, 1990-Jan. 1, 1991 (Holiday)*

8:00 a.m. - 4:30 p.m.
CLOSED

Reference Desk Hours

Monday - Thursday	8:00 a.m. - 8:00 p.m.
Friday	8:00 a.m. - 4:30 p.m.
Saturday	10:00 a.m. - 2:00 p.m.

Audio Visual Services Hours

Monday - Thursday	8:00 a.m. - 7:30 p.m.
Friday	8:00 a.m. - 4:30 p.m.

*Subject to approval of holiday closing.