May 8, 1990

**Faculty Association Honors Students, Professors**

Two professors and five students received accolades and cash awards at the fifth annual SVSU Faculty Association awards banquet conducted Wednesday, May 2.

Student awards, to be used in scholarly research activities under the guidance of a volunteer faculty member, went to Joan Fickes, Patricia Markowicz, Sharon McDowell, Michael Pytluk and Sylvie Squirer.

Fickes is a senior majoring in English and will be working with assistant professor of English Paul Munn on her research project. Markowicz is enrolled in the client care management curriculum of the Master of Science in Nursing program. Her mentor is Sally Decker, associate professor of nursing.

McDowell is enrolled in graduate biology studies and will be completing research under the direction of Gail Kantak, associate professor of biology. Pytluk, a sophomore in history, will conduct study under the supervision of professor of history Thomas Renna. Squirer, a junior in secondary education, will conduct her research with guidance from Lynn Herkstroeter, professor of modern foreign languages.

Each student will receive a $600 stipend.

Faculty honors were awarded to Dr. Jean E. Brown, professor of teacher education, for scholarly achievement and to Dr. Walter R. Rathkamp, professor of biology, for service.

Brown, who joined the SVSU faculty in 1982, has published numerous papers, conducted workshops for research and presented her work at state, regional and national conferences. She has served on the board of directors of the National Council for Teachers of English (NCTE) and is a past president of the Michigan Council for Teachers of English (MCTE).

Brown’s publications include books, articles and book chapters. She is a frequent contributor to journals related to the teaching of English and her work often appears in *The Michigan English Teacher*. Brown is co-author of *Two Way Street: Integrating Reading and Writing in the Middle Schools* and *Two Way Street: Integrating Reading and Writing in the Secondary Schools*.

Her research efforts focus on the literary skills and preferences of learners. She has compiled data from research projects into eight monographs and currently is replicating her 1984 study of reading habits and preferences of secondary students in Michigan.

Brown earned bachelor’s and master’s degrees from Pacific University, Oregon, and an Ed.D. in curriculum development and supervision from Utah State University. She holds secondary school and reading specialist certification.

"Dr. Brown is an active and productive scholar who has made a significant contribution to the field of English education by publishing, conducting workshops, presenting research and participating in scholarly activities which reflect specialized knowledge," said Dr. David Nelson, dean of the college of education. "Such scholarly activities have brought credit to professional education and to Saginaw Valley State University."

Rathkamp began his teaching assignments at SVSU in 1973. He combines outstanding teaching with extensive service to the University and to the community. He has served three terms as president of the SVSU Faculty (continued on page 2)
Association, has been elected or appointed to many committees and has established and implemented numerous programs within the biology department and the college of arts and behavioral sciences. He is credited with the establishment of Project SOLVE, which provided middle school science teachers with content upgrade and teaching methods for the gifted. Project SOLVE was supported by grants awarded on the basis of proposals submitted by Rathkamp. Project SOLVE was cited by the North American Association for Summer Sessions as the most innovative and creative program nationally, as well as earning other state and national awards.

Currently Rathkamp is involved in the establishment of a Regional Math/Science Center designed to improve the quality of math and science education throughout the K-university system in a 14-county region of east central Michigan. He is the principal designer of the Greater Saginaw Valley Regional Education Cooperative (GSVREC), which brings together area fiscal and human resources to address critical educational needs.

Rathkamp is a leader in the statewide effort to prepare the Science Curriculum Support Guide through the Michigan Department of Education, and MDE has designated him a "Trainer of Trainers" for a statewide training activity for science teachers. He also serves on the Tuscola County Section 97 Policy Board, responsible for professional development activities for teachers in that county.

Rathkamp received his undergraduate degree from Cornell University and holds master's and doctor's degrees from Indiana University. He was the 1981 winner of SVSU's Landee Award for Excellence in Teaching, received the Michigan Association of Governing Boards award in 1982, the Science Quest "Can Doer" award in 1989 and was among the first year award winners selected by the Michigan Technology Council in 1989.

"Dr. Rathkamp has been a participant on numerous significant, campus-wide committees," said Dr. Ralph Coppola, director of sponsored programs. "He traditionally has given of himself well beyond any reasonable expectation."

Faculty may be nominated by any member of the campus community, with final selections made by the faculty recognition awards committee based on nominations and supporting statements. Each award consists of a plaque and a $250 grant.

(1 to r) Sharon McDowell, Patricia Markowicz, Michael Pytlak, Joan Fickes and Sylvia Squirer are the recipients of research awards from the SVSU Faculty Association. Each student will complete a project with the guidance of a volunteer faculty member.
25th Commencement Attracts Capacity Crowd

Nearly 500 of the 847 eligible graduates participated in SVSU's 25th annual Commencement ceremonies Saturday, filling the O'Neill arena with their families and guests.

In addition to degrees earned by graduating students, honorary Doctor of Laws degrees were conferred upon Hugo E. "Ted" Braun, Rep. Lewis N. Dodak and Marc Stepp. Recipients of the Landee/Teaching Excellence and Warrick awards were recognized and the Distinguished Alumni Award was presented to Raquel Ontiveros. Seven graduates of the Honors Program also received special recognition.

Track Athletes Honored

Forty-nine members of the 1990 track and field team were honored May 2 for their contributions. Head coach James Nesbitt praised the group for their academic achievements as well as their athletic performance, noting that many maintain superior grade point averages and nearly all graduate in four to five years. He noted that winners of SVSU's Brooker Memorial Scholarship often come from track team ranks.

Nesbitt also commended several community volunteers for their assistance with track meets and support of the track program.

"Most Improved" awards went to Marcia Killian and Brad Keillor. Becky Duda and Todd Graham were accorded "Most Dedicated" honors, and Becky Duda and Tom Badour were recognized as "Most Valuable." The honorees were selected by team vote.
"Teacher Fellows" Take Science and Math Programs to Local Schools

David McCloy, Judy Meier and Bruce Sherbeck are out to tilt a few windmills. Like the fabled "Three Musketeers," the trio is taking occasional jabs at the establishment and suggesting that new, innovative approaches be considered.

McCloy, Meier and Sherbeck are K-12 teachers currently on leave from their respective positions. During their sabbatical, they are working with the Greater Saginaw Valley Regional Math/Science Center to enrich the teaching of math and science in some 53 local school districts in east central Michigan. To accomplish their goals, they are taking some things old, some things new, some things borrowed and some things just plain fun to do. By mixing these elements with experience and creativity, they hope to accelerate classroom learning for elementary school students.

Local teachers benefit as well, since in-service training is a major component of the Regional Math/Science Center's program.

McCloy has 18 years' experience in teaching science at the middle school level and is currently employed by the Unionville-Sebewaing Area school district. He received bachelor of science and master's degrees from Central Michigan University. He has served as a lab leader for Project SOLVE, a Saginaw Valley State University-coordinated effort that electronically links science and math teachers in several districts with SVSU faculty, as well as providing teacher leadership training and other services.

Like McCloy, Meier has participated in Project SOLVE, as well as other professional development programs. She developed a science fair instruction guide for classroom teachers and a science fair implementation manual for use in area school districts. She also helped write the Title II Eisenhower Grant for Vassar Public Schools, where she teaches fifth grade.

Meier graduated from SVSU with a baccalaureate degree in elementary education. She has continued with graduate studies in special education at Central Michigan University and science studies at SVSU.

Sherbeck, a teacher at White Pine Middle School in the Saginaw Township Community Schools system, graduated from Michigan State University. He holds a master's degree in middle school curriculum development from MSU and earned an elementary endorsement from SVSU in 1983.

Sherbeck has wide experience in hands-on science education, interdisciplinary teaching teams and gifted education. He has coordinated a privately funded science and math workshop for minority students and has coached several Science Olympiad and Odyssey of the Mind teams. He also has completed many professional development workshops.

The teacher fellow concept is coordinated by Dr. Walter Rathkamp, director of the Regional Math/Science Center. Teachers in the program are granted up to a half-year leave of absence by their local district. Replacement teachers are hired with funding from the Michigan Department of Education grant that supports the math/science center and its parent organization, the Greater Saginaw Valley Regional Education Center.

The teacher fellows return to their assigned classrooms after their period of service in the program, and are replaced by a new group.
The thrust of the program differs from that of a magnet school in that it is offered on an outreach basis to all area schools, Rathkamp said. The focus is on teacher in-service training and student outreach demonstration seminars. Both private and public schools can take advantage of the outreach service, he said.

"A primary role of the teacher fellow program is serving to develop science and math materials for the outreach activities of our 'Labs on Wheels' program," Rathkamp said. Four learning modules are being developed, he said; one each in math, life science, physical science and earth science. The modules are designed for teaching those subjects to children in kindergarten through fourth grade.

There is strong emphasis on hands-on activities, Rathkamp said, and added that the teacher fellows are borrowing ideas from projects that have worked as well as adding new techniques. "We compile, modify and write new projects following the newly developed Michigan Department of Education Science Objectives, which are based on the AAAS study Project 2061, 'Science for All Americans,'" he explained.

With support from Rathkamp and his office staff, the fellows have offered workshops for teachers and administrators to explain the new state objectives. They also have conducted in-service training sessions for the Reese Community Schools and assisted with the Vassar Public Schools' science fair.

Once the K-4 modules are fully developed, the teacher fellows will take on the task of designing similar modules for the fifth through eighth grade group. Teaching materials at all levels are to be shared with teachers in the outlying districts.

The Regional Math/Science Center provides professional growth activities for area teachers and may offer -- depending on funding -- science seminars for junior and senior high school students, allowing the students to participate in the selection of topics.

Labs on Wheels was established to develop teacher-friendly materials and resources that can be taken in an outreach format on a reservation basis, Rathkamp said. At present the program uses an SVSU motor pool vehicle, but Rathkamp is investigating ways to secure a van to be devoted exclusively to the program.

The program is scheduled to start this fall on a reservation basis. "Our teacher consultants make a science enrichment presentation prepared especially for students to requesting school groups. We will follow with an in-service session for teachers on how to make use of the teaching materials. A manual has been developed for each module package."

The modules include "proven, tried activities; everything will be there for the teachers." The teaching materials, Rathkamp said, are "things you can buy in the local grocery store or shopping center. We will leave behind in each site some materials that teachers can use immediately.

"We plan to accumulate all sorts of reference materials and supplies that can be used on a check-out basis. Service will be provided to all area schools," he said.

**Elderhostel** Coming to SVSU

Elderhostel, a week-long learning experience for people 60 and older, will bring senior citizen groups to campus July 8-14. The program is offered through SVSU's Lifelong Resource Center.

Fees, which cover meals, instruction for three classes, course materials, a field trip and other activities, are $250 for persons staying in the residence hall or $210 for commuters. "Hostelships" for full tuition except a $40 deposit are available at the Lifelong Resource Center for those who stay on campus.


Seniors also will have time to tour the Marshall Fredericks Sculpture Gallery or enjoy the facilities of the Ryder Center.

The registration deadline is June 1. For more information on Elderhostel, call the Lifelong Resource Center at ext. 4267.
Elaine Stephens Recognized for Leadership

Dr. Elaine Stephens, professor of teacher education, was honored April 28 by the Saginaw Bay Chapter of Phi Delta Kappa for her outstanding contributions to the advancement of education. Phi Delta Kappa is an international professional fraternity in education.

An active contributor to professional education, Stephens frequently serves in leadership capacities. She has been president of several professional organizations, including the College of Education Alumni Association for Michigan State University, the Michigan Association for Individually Guided Education, the Mid-Michigan Association for the Education of Young Children and the Saginaw Area Reading Council. She is a charter member of the Saginaw Bay Chapter of Phi Delta Kappa and served as secretary of its first board.

Other organizations benefiting from Stephens’ service are the Michigan Reading Association, Michigan Council of Teachers of English, National Alumni Association Board for MSU, National Review Panel for Indiana University, National Institute of Education, Right-to-Read, Teacher Corps, Saginaw County Community Coordinated Child Care and Saginaw County READ Tutors.

Stephens holds a bachelor of arts degree from Central Michigan University and master’s and Ph.D. degrees from MSU. She has been a classroom teacher in schools in Michigan, New Jersey and Taiwan; a reading consultant for the Holt Public Schools; an adjunct faculty member for CMU and MSU; and a curriculum and staff development specialist for the Saginaw ISD. She currently is director of the Greater Saginaw Valley Regional Center for Professional Development.

Stephens frequently serves as an in-service speaker and presenter for education groups and has more than thirty publications to her credit.

In accepting the award, Stephens said, “Although you have singled me out for recognition this evening, it is important to recognize and honor all educators. For I truly believe that in our profession, more than any other, to be effective is to be a leader.”

Project Laser Comes to SVSU

Project LASER, a mobile teacher resource center developed by the National Aeronautics and Space Administration (NASA), is coming to SVSU the week of May 14. The Project LASER concept was piloted at NASA space centers and now has been put together in a climate controlled tractor-trailer that is making SVSU its first stop on a nationwide tour.

The trailer will be parked in Lot E (near the Ryder Center for Health and Physical Education) May 14 through May 18. NASA staff will be on hand each day between noon and 10 p.m. to provide area teachers with materials for use in the classroom.

"Teachers will have an opportunity to learn how to access NASA’s Spaceline Public Information Data Base and to duplicate public domain software in science and math," said Dr. Ralph Coppola, executive director of the Greater Saginaw Valley Regional Education Cooperative. The software is available in IBM, Apple and Macintosh formats. Materials and participation are made available at no cost, Coppola said, but teachers and school administrators are asked to bring blank videotapes in VHS format if they wish to obtain copies of videotaped material.

Facilities also will be available for teachers to duplicate slides from a 400-slide collection, Coppola said. Other instructional materials on display include a 30-foot wide Discovery module with lesson plans, experiment descriptions, fact sheets and other information. The materials are geared to grades K-12 and deal with space science, astronomy and environmental issues.

After leaving SVSU, Project LASER’s only Michigan appearance, the mobile unit will begin a series of booked appearances around the nation and will not be in this region again until the schedule opens up in about two years, Coppola said.

Project LASER’s SVSU appearance is jointly sponsored by the Regional Math/Science Center at SVSU, the Greater Saginaw Valley Regional Education Cooperative, NASA and 8th District Congressman Bob Traxler.

For more information or for reservations to visit the display, call the math/science center at ext. 4114.
SVSU Adopts Licensing Program

The recent copyrighting of the University name, seal, logo and cardinal mascot paved the way for SVSU to join other colleges and universities in adopting a licensing program for products bearing any SVSU symbol. Policies and procedures governing licensing have been approved and the program is being initiated under the supervision of Gayle Köehler, special projects/design coordinator in the Office of Information Services.

"The University licensing program has been established in response to the growing number of products identified with SVSU," said Vice President for Public Affairs John A. Fallon. "It was initiated to protect SVSU's aesthetic and financial interests as well as to provide assistance to participating firms in the manufacture and distribution of quality merchandise imprinted with the SVSU trademarks."

Manufacturers and assemblers of imprinted products will be required to enter into license agreements for use of the University name or logos whenever their products are destined for sale or resale, Fallon said. Firms and individuals who wish to use the trademarked symbols must submit a licensing application, available from Köehler, and submit it along with a $25 fee. The application requests information about the product or products to be produced.

Before a formal license is granted, samples or prototypes of the product will be examined by Köehler, who will either approve the design or make recommendations for change. Once a licensee is officially approved, sales can begin. A royalty fee on sales is submitted quarterly to the University.

While virtually all products intended for sale or resale, including items used in fund-raising projects, must be licensed, exemptions are granted for classroom materials, awards, promotional items not sold but used for recruitment or similar purposes and goods purchased for internal use by recognized University clubs and organizations, so long as such items are not resold and have met University guidelines for design and use of trademarks.

The licensing program should not result in increased prices for most items, Köehler said, because most vendors already participate in licensing programs with a variety of organizations and price their merchandise to cover the royalty. There is no discount to institutions that do not require licensing.

SVSU has joined the Association of Collegiate Licensing Administrators (ACLA), which includes Western Michigan University, the University of Michigan and Michigan State University, among others. ACLA seeks to enhance the professionalism among collegiate licensing programs through education, publications and communication.

Several vendors already have applied for licenses, and one local firm has signed an agreement with the University.

For more information about the University licensing program call Köehler at ext. 4056.

Jim Roberge, owner of Roberge Printing of Saginaw, recently signed the first licensing agreement to be granted by SVSU. Roberge uses a turn-of-the-century letterpress to create notepads, stationery and other products. The process involves hand set type and engraver's plates. Watch for his SVSU notepads in local shops. Each packet carries a brief description of his business venture.
Briefly Speaking

- The Bilingual/Bicultural Center is hosting a presentation ceremony for the publication of its first bilingual textbook. The children’s book, edited by Dr. Ricardo Pastor, will be introduced at 2:30 p.m. today in lower level Doan Center. The campus community is invited to attend.

- The Saginaw Hispanic Students Association will conduct its annual awards banquet tonight, beginning at 5 p.m. in Doan Center. The association will honor its graduating students.

- The Saginaw Valley Entrepreneurs Club will present its annual "Entrepreneur of the Year" and "Master Entrepreneur" awards Wednesday, May 9 in lower level Doan Center. The event begins with a 6 p.m. reception followed by dinner at 7 p.m. Guest speaker Stephen B. Vogt will present the keynote address at 8:15 p.m. and awards will be presented at 8:45. For more information call BIDI at ext. 4048.

Professional Profile

- Bethany Bouckaert, police officer in the SVSU Department of Public Safety, has been recognized for outstanding service in the criminal justice field by the Women Police of Michigan. The kudos came at the group’s May 3 awards ceremony in Lansing.

- Tirumale Ramch, assistant professor of electrical engineering, has been awarded a summer scholarship by the National Science Foundation. He will attend a two-week workshop on Very Large Scale Integration (VLSI) Design at the Massachusetts Microelectronics Center from June 10-22. The workshop provides hands-on design experience and exposure to various VLSI CAD tools. Each participant will design, fabricate and test a VLSI chip. The number of scholarships is limited.

- Dr. Sally Edgerton, assistant professor of teacher education, presented "Manipulatives and Technology in the Elementary Grades" at the State of Math Conference, "Links between Mathematics Education and Technology," held April 25 in Flint. Edgerton shared the importance of interfacing hands-on learning with technology and the results of a Lego and Logo computer project, which was funded by an SVSU research grant.

- Terry Clark, Saginaw attorney and member of the SVSU Board of Control, has been appointed by the State Bar of Michigan to its Commission on the Courts in the 21st Century.

- Dr. Peter Mochs, professor of chemistry, and Joseph Grappin, graduating chemistry student, were presenters at the 199th American Chemical Society national meeting and exposition April 22-27 in Boston. Their research on "Chromatographic Separation of Organotin Compounds by Column and HPLC Methods" was funded by an SVSU research grant. Student Government supplied financial support for Grappin to attend the conference. Mochs also presented a paper titled "Icing on the Cake or Fundamentals."

- Dr. Elaine Stephens, professor of teacher education, was recognized by the National Alumni Association Board for Michigan State University for her service on its executive committee, including a year as secretary. She also received a certificate of achievement from Gov. James J. Blanchard.

Around Campus

- Congratulations to Todd and Misty Cramer on the birth of a son, Taylor John Cramer. Taylor, born May 2, weighed 7 lb. 3 oz. and was 19 1/2 in. long.

High Five

- The Lady Cardinal softball team (46-11) finished second in the league tournament and wound up tied with Wayne State for the overall GLIAC title. SVSU hopes to receive an NCAA Division II national tourney bid.

- SVSU’s men’s and women’s track teams each finished second in the GLIAC Championships Friday. Jim Nesbitt was named men’s "Coach of the Year" for the second straight year and senior Jill Bigelow earned female "Athlete of the Meet" honors, winning the 100 and 200-meter dashes.

- The SVSU baseball team split two weekend double-headers with Hillsdale and finished the season with a 17-22 overall record and a 9-7 GLIAC mark.

- SVSU’s golf team was sixth among 12 teams at the Ferris State Invitational.
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Although the agenda was lengthy, the Board of Control proceeded with dispatch in its annual day-before-Commencement meeting. All members were present to conduct the Board business and to prepare for the finale of another academic year.

Generating the most discussion was a resolution authorizing the administration to issue construction contracts and pay associated design and engineering fees for installing connections linking several campus buildings with the Energy Management Computer housed in the Physical Plant office. The resolution also authorizes establishing a contingency fund for any change orders to the project.

Several buildings, including Brown Hall, the Zahnow Library, the Science Building, and Wickes Hall, already are connected to the system, which allows centralized electronic control of heating and cooling systems in the facilities. Others to be connected are Doan Center, the original Cardinal Gymnasium, the Theatre, the 66-68 Building, the Administrative Services Building and Pioneer Hall.

The Energy Management Computer allows complete control of the system, according to Director of Engineering Services Robert Hanes. Heating and air conditioning can be turned on and off at pre-programmed times suitable to building use.

Funding for the work comes from several sources: a federal grant of $72,550; energy rebates that resulted from an oil overcharge; revenues from auxiliary funds; interest on a Strosacker Foundation endowment for maintenance of Pioneer Hall; and funds remaining in the modular units account. No general operating fund monies will be used for the project.

Board members also granted authority to the president or the vice president for administration and business affairs to enter into an agreement to join the Michigan Higher Education Group Self-Insurance and Risk-Management Facility. The Facility, which uses the acronym "MUSIC," offers liability and property coverage to Michigan’s public universities. Although SVSU had chosen not to enter the group when it originally formed, Vice President for Administration and Business Affairs Jerry A. Woodcock noted that the concept is on sound financial footing and would enable SVSU to realize cost savings on insurance coverage.

Woodcock pointed out that the University's present carrier, Saginaw-Bay Underwriters, had provided outstanding service and would continue to be the source of other insurances needed by SVSU. He also indicated that the administration would advise the Board if membership in the self-insurance group ceased to be advantageous to SVSU.

Outgoing Student Government President Roger Powell was commended for his leadership and the incoming officers were welcomed. Vice President Gregory Lopez-Norling attended Friday's meeting in the absence of President Garvin Carrington.

Upon the recommendation of the nominating committee, Board members elected Joyce Woods as chairperson for the upcoming academic year. Woods had served as vice chairperson. Other incoming Board officers will be Henry Klykylo, vice chairperson; George Ward, treasurer; and Terry Clark, secretary.

President Gilbertson thanked Board members who had attended the first All-University Awards Banquet April 28 and reported on the SVSU Faculty Association Awards Banquet. He noted that more than $50,000 has been accumulated in the SVSUFA scholarship endowment.

Gilbertson also reported that a committee, headed by Charles Curtiss, has been appointed to recommend a suitable University memorial to first president Dr. Samuel D. Marble. The committee has met three times.
and expects to report to the Board at its next meeting.

In other action, the Board:

-- accepted the report of independent auditors on student financial assistance programs.

-- approved funding for 19 faculty research and development projects and release time for 12 others. Cash awards ranged from $330 to $2,809, and release time totaled 53 hours. A complete listing of projects and recipients will be attached to Board minutes filed in the library.


-- approved awarding of honorary degrees to Hugo E. "Ted" Braun Jr., Rep. Lewis Dodak and Marc Stepp, and approved conferring of baccalaureate and master's degrees to 1989-90 graduates.

-- received a personnel report listing one new hire and five reclassifications and promotions.

Following action and information agenda items, the Board recessed to executive session to discuss the status of negotiations with the SVSU Faculty Association and a personnel matter. It was noted that negotiations currently are suspended until Association President Basil Clark returns from travel.

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