

A MESSAGE FROM THE DIRECTOR

Saginaw Valley State University remains committed to excellence in academic and professional programs that prepare highly qualified graduates. This annual report marks the achievements of our faculty and staff who further their work by winning grants and contracts from diverse sponsors. Saginaw Valley State University's sponsored and academic programs help build partnerships with institutions, agencies, and corporations—receiving over five million in external grants, contracts, and sponsored research funding in fiscal year 2007. We commend the members of the University community for their accomplishments.

Janet Rentsch, Director

Sponsored and Academic Programs Support

REPORTS ON GRANTS, CONTRACTS AND SPONSORED RESEARCH ACTIVITIES

This annual report summarizes grants, contracts, and sponsored research activity at Saginaw Valley State University for the 2007 fiscal year. During this fiscal period—July 1, 2006 through June 30, 2007—a total of \$5,849,824 was awarded for research and other sponsored projects. In addition to this total, over 1.7 million dollars in equipment and software were obtained to support classroom instruction and student/faculty research. The following chart illustrates the total sponsored support at Saginaw Valley State University over the past nine years.

External Support Fiscal Years 1999–2007	
Total Sponsored Support	
1999	\$1,716,250
2000	\$3,836,127
2001	\$4,242,174
2002	\$4,465,744
2003	\$3,693,793
2004	\$4,306,378
2005	\$3,182,219
2006	\$3,805,123
2007	\$5,849,824*

In addition to support for research-related activities, grants and contracts support education, student services, and program development projects. A total of 72 proposals were submitted to external sponsors during fiscal year 2007; 45 of those proposals have been funded, representing a 63% success rate.

External sponsors represent a cross section of government agencies, business and industry representatives, community organizations, and educational institutions. The following chart shows that federal sources provided 81% of the total funding for grants, contracts, and sponsored research activities during fiscal year 2007; state, local agencies, foundations and corporations provided 19%.

External Funding Summary by Sponsor Category Fiscal Year 2007		
Federal Agencies	\$4,749,766	81%
State Agencies	\$595,032	10%
Local Agencies	\$42,023	1%
Foundations/Corporations	\$463,003	8%
Total	\$5,849,824	100%
<p>* In addition to the total, SVSU accepted \$1,738,150 in donated equipment and software.</p>		

EXTERNAL FUNDING BY UNIT

Each unit contributes to overall funding, and the following table compares the external award totals by unit for fiscal year 2007; percentages represent the portion of total funding for grants, contracts, and sponsored research activities achieved by each unit during this funding period. Some of the awards received in fiscal year 2007 are a result of proposals submitted in previous fiscal years.

College, Division, or Center	Fiscal Year 2007	Percent
✧ College of Arts and Behavioral Sciences	\$314,966	5%
✧ College of Business and Management	\$96,801	2%
✧ College of Education	\$636,782	11%
• Center for Science and Mathematics Education	\$2,414,499	41%
✧ College of Nursing and Health Sciences	\$523,737	9%
✧ College of Science, Engineering and Technology	\$459,634*	8%
✧ Institutional	\$136,237	2%
• Center for Business and Economic Development	\$1,267,168	22%
Total Funding for Grants, Contracts, and Sponsored Research	\$5,849,824*	100%

*In addition to the total, \$1,738,150 was secured by the College of Science, Engineering and Technology for donated equipment and software.

UNIVERSITY GOALS SUPPORTED BY GRANTS

Two underlying principles guide Sponsored and Academic Programs Support: The office aims to increase faculty participation in sponsored programs and seeks to develop their capacity in the area of grant proposal development while supporting them in the submission of proposals. Assistance is offered by providing access to information about potential funding sources, aiding in the preparation and development of budgets, editing proposals prior to submission to external sponsors, publishing campus announcements and updates, hosting workshops for faculty and students, and assisting in the preparation of required reports.

Staff in the office of Sponsored and Academic Programs Support facilitates the external proposal development and submission process and administers awards after they are received. The staff in this office works with principal investigators/directors to monitor compliance procedures once grants are awarded. Careful management of selected institutional grants is vital, as the acquisition of future external funding is dependent on the University's ability to prove they are good stewards of the funding that has been granted.



Academic Improvement

The University will continuously develop and improve academic programs which are effectively delivered and periodically assessed, thereby motivating and enabling students to participate professionally and intellectually in an increasingly diverse, global, and technological society.

Program Qualitative Distinctiveness

The University will develop nationally recognized programs and areas of excellence that promote quality throughout the University and enhance the value of an SVSU degree.

Enrollment Management

The University will continue to be an institution of choice and opportunity for students who seek and obtain a college degree.

Technology

The University will continue to develop, maintain, and enhance its technological resources to facilitate excellence and innovation in teaching and learning and to improve institutional efficiency and effectiveness. The University will provide leadership for the greater community on technology issues.

Campus Culture

The University will promote and continuously enhance a culture and environment that fosters and supports the personal and intellectual growth of its students, faculty, and staff.

Community Relations

The University will continue to improve and expand its contributions to the greater community's quality of life and will forge stronger connections by becoming the premier cultural and intellectual center and resource for schools, businesses, and governments.

EXTERNAL FUNDING CREATES OPPORTUNITIES AND STRENGTHENS PROGRAMS



A Saginaw School District student joins his peers in analyzing the cost of attending college for one year. As part of the GEAR-UP/ College Day program, under-represented students are exposed to information, knowledge, and skills needed to complete high school and prepare themselves for college entry and success. The Gear-Up/ College Day program received partial funding from the state of Michigan (33%) and the Michigan Department of Education/ Department of Labor and Economic Growth (28%).



Dr. Sally Shepardson and student Dorota Best examine a specimen using the new JEOL JEM 1400 Transmission Electron Microscope while Dr. Robert Tuttle and student William Schweitzer use the Energy Dispersive Spectrometer to chemically analyze a sample. Both pieces of equipment were obtained through a grant from the National Science Foundation.

Drs. Sally Decker and Elizabeth Roe secured both external and internal funds from Sigma Theta Tau International and the SVSU Foundation to help provide nursing students with an opportunity to study Australia's health care system. Students completed scholarly papers and conducted professional presentations as a result of the trip.



INTERNAL GRANTS FOR FACULTY DEVELOPMENT

Four internal grant opportunities, described below, are available to SVSU faculty to support their professional development and research. Fiscal year 2007 recipients of internal funds and release time are listed in this report under the college in which they reside.

SVSU Research and Professional Development Awards

Each year the University Unit Committees recommend funding for faculty proposals requesting release time for research and/or professional development with consultation between the president of the Faculty Association and the vice president for Academic Affairs. The charge of the committees is to encourage and promote scholarship, advanced studies, and research among the faculty of Saginaw Valley State University. Committee responsibilities include the evaluation of applications and recommendation for the allocation of these funds. In fiscal year 2007, the University Unit Committees supported faculty requests totaling \$48,149 and 57.2 hours of release time.

Sabbatical Leave

Nineteen sabbaticals were granted by the Board of Control in fiscal year 2007. SVSU professors are eligible to apply for sabbatical leave upon six consecutive years of service to the University.

SVSU Faculty Supplemental Funds

Each academic dean and vice president for Academic Affairs determines additional University support for professional development conference participation. Thirty-eight faculty requests were supported with \$19,398 in fiscal year 2007 for presentations and conference participation.

SVSU Foundation Resource Grants

SVSU Foundation Resource Grants enhance scholarship, further the academic and cultural missions of the University, and/or have significant impact on the University community for projects and programs which directly benefit and involve SVSU students. The Resource Grant Program was established in 1998 by the SVSU Foundation Board of Directors, and available funds are generated by distributions from the SVSU Foundation Resource Fund Endowment. The evaluation committee includes appointed community members from the Saginaw Valley State University Foundation Board. For fiscal year 2007, ten grants were awarded totaling \$73,732.

COLLEGE OF ARTS AND BEHAVIORAL SCIENCES

Externally Sponsored Awards

Grants

HOLLY CHILD/ CLIFFORD DORNE	<i>Criminal Justice</i>
Administration of Justice and Access to Justice Grant <i>Michigan State Bar Foundation</i>	\$2,600
JESSE DONAHUE	<i>Political Science</i>
Animal Art for the People: The New Deal and American Zoos <i>Saginaw Community Foundation—Ruth and Ted Braun Fellowship</i>	\$37,500
MARY HEDBERG	<i>Arts and Behavioral Sciences</i>
College Transitions Digital Portfolio Project (KCP 4–S, Year 1 of 5) <i>Michigan Department of Labor and Economic Growth</i>	\$143,678
JOHN LESKO	<i>English</i>
TESOL Training and Applied Linguistics at Al Buraimi College, Oman <i>Council for the International Exchange of Scholars</i>	\$75,055
JULIE MEYER	<i>Music</i>
SVSU Workshops, Muse and Brunch <i>Maxwell K. Pribel Memorial Fund</i>	\$3,360
THOMAS RENNA	<i>History</i>
Book on Late Medieval Political Theory <i>Saginaw Community Foundation—Ruth and Ted Braun Fellowship</i>	\$37,500

Contracts and Appropriations

HOLLY CHILD	<i>Criminal Justice</i>
Mentor Connection Program Evaluation <i>Jewish Family Services</i>	\$15,273

Total Amount Awarded FY 2007 **\$314,966**

Internally Sponsored Awards

<i>SVSU Research and Professional Development Awards</i>		Dollars Allocated/ Release Time Allocated
JESSE DONAHUE	<i>Political Science</i> Animal Art for the People: The New Deal and American Zoos	\$2,938
ERIC GARDNER	<i>English</i> Semper Fidelis: Jennie Carter and the Early Black Press	\$6,626
BRAD JARVIS	<i>History</i> Brothertown Annuity Payment Research Project	\$746
JEFFREY KOPERSKI	<i>Philosophy</i> Emergent Properties and the Artifacts of Supervenience	\$640/ 3 hours
JANET ROBINSON	<i>Psychology</i> The Role of Defensive Style in an Emotional Stroop Test	\$4,256
PAUL TEED	<i>History</i> A Revolutionary Conscience: Theodore Parker and Antebellum America	3 hours
ERIK TRUMP	<i>Political Science</i> Animal Art for the People: The New Deal and American Zoos	\$3,937
STEPHEN YANCA	<i>Social Work</i> Research on Generalist Social Work Practice with Groups, Organizations, and Communities	3 hours
 <i>SVSU Foundation Resource Grants</i>		
VANESSA BROOKS HERD	<i>Social Work</i> To provide funding for additional students to participate in the Costa Rica travel experience funded during the last grant cycle	\$1,800
HOLLY CHILD/ KEN GEWERTH	<i>Criminal Justice</i> To develop a series of short films on DVDs that will highlight justice related careers for both faculty and students to use in order to enhance job placement	\$2,500

SVSU Foundation Resource Grants (continued)

LEE TREPANIER	<i>Political Science</i> To assist with students' travel and accommodation expenses for the Political Science Study Abroad program to London in the Spring 2007 Semester	\$12,500
SCOTT YOUNGSTEDT/ MICHAEL MOSHER	<i>Sociology/Art, Communication and Multimedia</i> To fund a three-week trip to Senegal to attend the World Festival of Black Arts, in a Spring Semester 2007 course, "Africa: A Festival of Many Arts in Dakar, Senegal"	\$16,132

Sabbaticals Granted for Research

GLADYS HERNANDEZ	<i>Modern Foreign Languages</i> Contemporary Spain (1975–present)	Fall 2007
MICHAEL MOSHER	<i>Art/Communication and Multimedia</i> Visual Engineering: Circuitous Science and Media Imagery	Fall 2007
SANDRA NAGEL	<i>Psychology</i> A Magnetoencephalographic Study of Brain Development of Cognitive Executive Functioning in Normal Children, Adolescents and Young Adults and Those Diagnosed with Attention-Deficit Hyperactivity Disorder	Fall 2007
THOMAS RENNA	<i>History</i> Comparison of the Political Theories of Popes Boniface VIII and John XXII	Fall 2007
JANET ROBINSON	<i>Psychology</i> The Role of Defensive Style in Emotional Stroop Task	Winter 2008
JAMES SULLIVAN	<i>English</i> Forms and Limits of Verbal Representation: The Case of the Dialect Character	Fall/Winter 2007–2008
MELISSA TEED	<i>History</i> Lydia Sigourney and Women's Public Identity in Antebellum America	Winter 2008
JANICE WOLFF	<i>English</i> Reviewing and Reassessing Gender Studies Programs, Locally and Nationally, Building a Gender Studies Anthology	Fall/Winter 2007–2008
MATTHEW ZIVICH	<i>Art</i> Creating Large-Scale Acrylic Paintings and Drawings Related to American History	Fall/Winter 2007–2008

SVSU Faculty Supplemental Funds for Conference Presentations

SHAUN BANGERT	<i>Art</i> Film Screening: Cesorious	\$904
ELSON BOLES	<i>Sociology</i> Social Science in the Spiral Evolution and Denial of Rights of Modern Society	\$155
ERIC GARDNER	<i>English</i> Fortune-Telling, Christian Recording, and Julia Collins	\$177
ERIC GARDNER	<i>English</i> Not so Tragic Mulattas/Black Philadelphia	\$1,500
LYNNE GRAFT	<i>English</i> Strategies for Teaching African American Literature	\$986
GLADYS HERNANDEZ	<i>Modern Foreign Languages</i> Ethnicity from Different Latino Women Perspectives	\$500
GLADYS HERNANDEZ	<i>Modern Foreign Languages</i> Empresarios del Siglo XXI	\$500
JOHN LESKO	<i>English</i> Icons, Interpretants, and Indices: Semiotic Meta-Perspectives on Intertextuality	\$93
NAMEETA MATHUR	<i>History</i> Elephants, Mangoes, and Spies: Foreign Relations between East-Central Europe and India Since the Second World War	\$600
NAMEETA MATHUR	<i>History</i> Bravo Nehru! Poland's Friendship with Non-Aligned India	\$400
MARSHA MILLIKIN	<i>English</i> Sound and Image as Argument: Teaching Sherman Alexie's "Because My Father Always Said He Was the Only Indian Who Saw Jimi Hendrix Play 'The Star-Spangled Banner' at Woodstock" / from "An Eye for an Eye to Lynching Eroding White Morality: Making (Non) Sense of the Cultural Ethos of Lynching"	\$230
PAUL MUNN	<i>English</i> The Cultural Position of the Sonnet, 1917–1923	\$600
PAUL MUNN	<i>English</i> The Desire to be Elsewhere: Phillip Larkin's Poetics of Dislocation	\$600

SVSU Faculty Supplemental Funds for Conference Presentations (continued)

HELEN RAICA-KLOTZ	<i>English</i> The Cacaphony of Collaboration	\$500
JANET RUBIN	<i>Theatre</i> Enhancing Education and Lifelong Learning through Theatre Arts: Research, Federal Support, and Promising Practices	\$500
CRYSTAL STARKEY	<i>English</i> Teaching Composition: The Big Picture; New Tasks; Grading and Feedback	\$600
LEE TREPANIER	<i>Political Science</i> Cosmopolitanism and Its Discontents	\$600
LEE TREPANIER	<i>Political Science</i> Co-Director—Democracy and Culture Symposium	\$300
SCOTT YOUNGSTEDT	<i>Sociology</i> The 5 th Francophonie Sports and Arts Festival: The World Visits Niamey, Niger	\$700

COLLEGE OF BUSINESS AND MANAGEMENT

Externally Sponsored Awards

Grants

GEORGE PUIA	<i>International Business</i>
Global Business Initiative (Year 2 of 2)	
<i>U.S. Department of Education—The Business and International Education</i>	
<i>(BIE) Program</i>	
	\$80,151

Contracts and Appropriations

GARY CLARK	<i>Marketing</i>
Seven client-financed projects to give marketing students real-world experience	
<i>Machine Shop, Power Bottle USA, Family Fun Center, EZE Way Auctions, Sherrie Turner, Bay Area</i>	
<i>Family YMCA, Michigan’s Own, Inc.</i>	
	\$16,650

Total Amount Awarded FY 2007	\$96,801
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Internally Sponsored Awards

<i>SVSU Research and Professional Development Awards</i>		Dollars Allocated/ Release Time Allocated
SCOTT JULIAN	<i>Marketing and Management</i> Strategic Issue Interpretation	4 hours
JOSEPH OFORI-DANKWA	<i>Marketing and Management</i> The Effect of Diversity on Turnover: An Empirical Assessment of Fortune 500	4 hours
HONG PARK	<i>Economics</i> Social Technologies and Business Practice Design	4 hours

**Dollars Allocated/
Release Time Allocated**

SVSU Research and Professional Development Awards (continued)

SHYAMALENDU SARKAR	<i>Economics</i> Central American Free Trade Agreement (CAFTA): Provision, Problems, and Promise	4 hours
CHRISTOPHER SURFIELD	<i>Economics</i> Job-loss and Offshore Outsourcing	\$2,250/ 4 hours

Sabbaticals Granted for Research

GARY CLARK	<i>Marketing and Management</i> A Preliminary Examination of Clients' Attitudes Toward "Client-Financed" Class	Fall 2007
MARK MCCARTNEY	<i>Accounting</i> Topics in Cost/Managerial Accounting: Academic and Practitioner Views	Fall 2007
DANILO SIRIAS	<i>Management and Marketing</i> A Case Study: A Reengineering Project and Nicaragua Central Bank	Fall/Winter 2008–2009
MATTHEW ZIVICH	<i>Art</i> Creating Large-Scale Acrylic Paintings and Drawings Related to American History	Fall/Winter 2007–2008

SVSU Faculty Supplemental Funds for Conference Presentations

HONG PARK	<i>Economics</i> Dynamic Capabilities of Korean Chaebols' Managing Economic Crisis and Making Reforms	\$500
DANILO SIRIAS	<i>Marketing and Management</i> Using the Main QFD Matrix to Design a Class: An Experiential Learning Activity	\$600
GAIL SYPE	<i>Marketing and Management</i> Linking General Education Outcomes Assessment to a Business Core Course: A First Step	\$500

COLLEGE OF EDUCATION

Externally Sponsored Awards

Grants: COE

SUSIE EMOND *Teacher Education*
Transition to Teaching Program (Year 5 of 5)
U.S. Department of Education **\$401,180**

JAMES LEMING *Education*
Social Studies in Our Nation's High Schools
The Lynde and Harry Bradley Foundation..... **\$50,000**

HELENE LUSA *Educational Leadership*
Principal Leadership Center
Michigan Department of Education—Title II, A(3) **\$184,102**

LAURA PEIL *Regional Education Resource Center*
SVSU Literacy Center
Dollar General..... **\$1,500**

Grants: SVSU Regional Mathematics and Science Center

DOUGLAS HANSEN
SVSU's Partnership to Sustain and Deepen Prior Learning in Math and Science
Michigan Department of Education—Title II, A(3) **\$184,102**

WALTER RATHKAMP
SVSU Rural Regional Center
American Association of Physics Teachers/
Physics Teaching Resource Agents (AAPT/PTRA)..... (grant estimate) **\$17,000**

WALTER RATHKAMP
Michigan Mathematics and Science Teacher Leadership Collaborative
Michigan Department of Education—Title II, Part B(1) **\$2,136,519**

WALTER RATHKAMP
2006–2007 Mathematics and Science Center
Michigan Department of Education..... **\$76,878**

Total Amount Awarded FY 2007 **\$3,051,281**

Internally Sponsored Awards

SVSU Research and Professional Development Awards Dollars Allocated/ Release Time Allocated

DOROTHY MILLAR	<i>Education Technology and Development</i> An Analysis of State Department of Education Sponsored Parents' and Students' Rights, Documents Regarding Guardianship, Transfer of Rights, Age of Majority, and Other IDEA Transition-Related Areas	4 hours
DEBORAH SMITH	<i>Teacher Education: Middle/Secondary</i> An Urban Literacy Cadre: Research, Planning, and Grant Writing	4 hours

Sabbaticals Granted for Research

DEE STOREY	<i>Teacher Education: Elementary/Early Childhood/ Special Education</i> Planning and Seeking Funding for Book Clubs for Teen Mothers Studying Children's Literature	Winter 2008
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SVSU Faculty Supplemental Funds for Conference Presentations

JENNIFER FAGER	<i>Teacher Education: Middle/Secondary</i> What is Assessment? Cutting Through the Jargon and Confusion	\$300
ABIGAIL JEWKES	<i>Teacher Education</i> Children's Behavioral Self-Regulation Growth Pre-school	\$303
ABIGAIL JEWKES	<i>Teacher Education</i> Early Self-Regulation, Literacy, and Cognitive Development: The Influence of Preschool	\$500
KATHY KALMAR	<i>Teacher Education: Elementary/Early Childhood/ Special Education</i> CPR for Play in K(indergarten): How Teacher Educators Can Help Keep Play in K	\$500
POONAM KUMAR	<i>Education Technology and Development</i> Using Universal Design Principles for E-Learning	\$600

SVSU Faculty Supplemental Funds for Conference Presentations (continued)

DEBRA LIVELY	<i>Teacher Education: Elementary/Early Childhood/ Special Education</i> Positive Behavioral Strategies for Young Children with Hearing Loss	\$500
DOROTHY MILLAR	<i>Education Technology and Development</i> . . .Didn't Recognize It: Disconnects Between Self- Determination and Guardianship—Implications for Teacher Education	\$500

CRYSTAL M. LANGE COLLEGE OF NURSING AND HEALTH SCIENCES

Externally Sponsored Awards

Grants

JANALOU BLECKE

Foundations Underwriting Nursing's Development (Year 1 of 2)
*The Herbert H. and Grace A. Dow Foundation and the
Midland Area, Bay Area, and Saginaw Community Foundations* \$150,000

Graduate Nursing Program Traineeship FY 2006
HHS—Health Resources and Services Administration..... \$24,678

Partnership for Education and Practice (PEP) Project
Frank N. Andersen Foundation \$43,500

Accelerated Health Care Career Training Initiative (DSH)
*Michigan Department of Community Health/
Michigan Department of Labor and Economic Growth* \$293,559

Undergraduate Nursing Scholarships 2007
*Michigan Department of Community Health/
Michigan Department of Labor and Economic Growth* \$4,000

Graduate Nursing Scholarships 2007
*Michigan Department of Community Health/
Michigan Department of Labor and Economic Growth* \$5,000

SALLY DECKER/ Nursing

ELIZABETH ROE
Travel to Australia: Exploring Differences in Health Care Systems
Sigma Theta Tau International, Inc., Theta Chi Chapter \$1,500

MARGARET FLATT Nursing

SVSU Green Team—Health Care Without Harm 2006 Mini Grant, Round 5
American Nurses Association \$1,500

Total Amount Awarded FY 2007 \$523,737

Internally Sponsored Awards

		Dollars Allocated/ Release Time Allocated
<i>SVSU Research and Professional Development Awards</i>		
SALLEY DECKER/ ELIZABETH ROE	<i>Nursing</i> Evidence-based Practice Initiatives with Jinan University Hospital in China	4 hours
DONALD EARLY	<i>Occupational Therapy</i> The Effect of Constraint Induced Movement Therapy on Individuals with Chronic Hemiparesis Participating in the Arm Improvement and Movement Program at SVSU	\$5,128
<i>SVSU Foundation Resource Grants</i>		
SALLY DECKER/ ELIZABETH ROE	<i>Nursing</i> Travel to Australia: Exploring Differences in Health Care Systems	\$12,000
<i>Sabbaticals Granted for Research</i>		
MARGARET FLATT	<i>Nursing</i> Chronic Illness: The Lived Experience of Families	Fall/Winter 2007–2008
JANET NAGAYDA	<i>Occupational Therapy</i> Textbook Development “Educational Processes in Occupational Therapy”	Winter 2008
<i>SVSU Faculty Supplemental Funds for Conference Presentations</i>		
JENNIFER BRIDGES	<i>Kinesiology</i> Task Analysis Using the Wheel: Participation Session	\$500
JENNIFER BRIDGES	<i>Kinesiology</i> Data Collection for Presentation at 2007 AAHPERD National Convention	\$500
AVA LEWIS	<i>Nursing</i> Enhancing Health Care Through Transcultural Nursing	\$250
JOSHUA ODE	<i>Kinesiology</i> Physical Activity and Screen Time Behaviors Among High School Students: A Latent Class Analysis	\$500

COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY

Externally Sponsored Awards

Grants

TAI CHI LEE	<i>Computer Science</i>	
Efficiency of Applications on the Field Programmable Gate Array		
<i>Michigan Space Grant Consortium—Undergraduate and Graduate Fellowship Program</i>		
		\$2,500
 DAVID STANTON	 <i>Biology</i>	
Genomics Educational Grant		
<i>Beckman Coulter, Inc.</i>		
		\$49,450*
 ROBERT TUTTLE	 <i>Mechanical Engineering</i>	
Engineering Software—17 MAGMASOFT + MagmaAiron Modules + Training		
<i>MAGMA Foundry Technologies, Inc.</i>		
		\$1,688,700*
 ROBERT TUTTLE/ SALLY SHEPARDSON	 <i>Mechanical Engineering/ Biology</i>	
Acquisition of a Transmission Electron Microscope and Energy Dispersive Spectrometer to Assist a Broader Group of Student and Faculty Researchers		
<i>National Science Foundation</i>		
		\$450,641
 ROBERT TUTTLE	 <i>Mechanical Engineering</i>	
Development of an Amateur Radio Program at the First Ward Community Center		
<i>Saginaw Community Foundation</i>		
		\$3,393
 RONALD WILLIAMS	 <i>Science, Engineering and Technology</i>	
The Math and Science for Minorities Program		
<i>Michigan Space Grant Consortium—Pre-College Education Program</i>		
		\$3,100
 Total Amount Awarded FY 2007		 \$2,197,784

* In-kind equipment and software grants

Internally Sponsored Awards

<i>SVSU Research and Professional Development Awards</i>		Dollars Allocated/ Release Time Allocated
ANTHONY CRACHIOLA	<i>Mathematics</i> Polynomial Rings Over 2-Dimensional Factorial Affine Algebras and the Cancellation Problem	4 hours
GAIL KANTAK	<i>Biology</i> Population Genetics of Mid-Michigan Waterfowl	\$4,368/ 4.2 hours
MING TIE-HUANG	<i>Physics</i> Even Parity Resonances from Laser Excited Li	\$6,500/ 5 hours
ROBERT TUTTLE	<i>Mechanical Engineering</i> Determination of Macroinclusion Sources in the Steel Casting Process	\$5,300
BING YANG	<i>Biology</i> Studies on the Association of CD72 with Kidney Cancer	\$5,460/ 3 hours

SVSU Foundation Resource Grants

CURTIS GROSSE	<i>Mathematics Department</i> Math Program to engage SVSU students in mentoring and other activities with area high school students	\$4,800
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Sabbaticals Granted for Research

HASAN AL-HALEES	The 2-Local Isometrics of the Banach Space $C_o(X,E)$	Fall 2007
FARID HALLOUCHE	Emerging Technologies, IT Trends and Impact on CSIS Education	Fall 2007
BING LIU	The $L^s(\text{Log}L)^\infty$ - Averaging Domains and Integrability Properties of A-Harmonic	Winter 2008

SVSU Faculty Supplemental Funds for Conference Presentations

CYRUS ARYANA	On the Existence of Eigenvalues of Toeplitz Operators Associated with Representing Measures on Multiply Connected Planar Regions	\$500
GARRY JOHNS	Rainbow Connection in Graphs	\$400
MORTEZA MARZJARANI	On-Line Software Packages for Data Mining Tools	\$500
MORTEZA MARZJARANI	Semi-Supervised Technique and Its Learning Rate in Intelligent Systems	\$500
TODORKA NEDEVA	Rings of Formal Iwasawa Series	\$500

INSTITUTIONAL

Externally Sponsored Awards

Grants and Contracts: Center for Business and Economic Development

JO BROWNLIE *Center for Business and Economic Development*
Osher Lifelong Learning Institute (Year 2)
The Bernard Osher Foundation..... **\$100,000**

HARRY LEAVER/ *Center for Business and Economic Development/*
GEORGE PUIA *College of Business and Management*
Greater Saginaw Region Wired Proposal (Year 2)
U.S. Department of Labor..... **\$932,882**

GEORGE PUIA/ *College of Business and Management/*
DULCEY SIMPKINS *Center for Business and Economic Development*
Michigan Community Energy Project Grant—Green Buildings
Michigan Energy Office/
Michigan Department of Labor and Economic Growth..... **\$6,000**

MONICA REYES *Continuing Education, Professional Development,*
Step Up Workshops *and Center for Business and Economic Development*
Thumb Area MI Works! **\$23,750**

ROBERT SCHOOKS *Center for Manufacturing Improvement*
Michigan Manufacturing Technology Center—Administration 2006–2007
Michigan Manufacturing Technology Center..... **\$158,750**

ROBERT SCHOOKS/ *Center for Manufacturing Improvement/*
GEORGE PUIA *College of Business and Management*
MI Works! MIRSA International Trade Workshops
County of Saginaw/Job Training Partnership Act Consortium (Tri-Counties) **\$45,786**

Total Amount Awarded FY 2007 **\$1,267,168**

Grants and Appropriations: Other Institutional Programs

DIANE BOEHM	<i>University Writing Program</i>	
The Saginaw Bay Writing Project		
<i>National Writing Project</i>		\$45,000
JOHN FLORES	<i>Minority Student Services</i>	
GEAR UP College Day Project (Federal Grant and State Appropriated Funds)		
<i>Michigan Department of Education: Department of Labor and Economic Growth/ U.S. Department of Education</i>		\$45,008
MAMIE THORNS	<i>Diversity Programs</i>	
King•Chávez•Parks Visiting Professors Program 2006–2007		
<i>Michigan Department of Labor and Economic Growth</i>		\$11,039
MAMIE THORNS	<i>Diversity Programs</i>	
King•Chávez•Parks Future Faculty Fellowship Program 2006–2007		
<i>Michigan Department of Labor and Economic Growth</i>		\$35,190
Total Amount Awarded FY 2007		\$136,237

Internally Sponsored Awards

SVSU Foundation Resource Grants

MERRY JO	<i>Student Services and Enrollment Management</i>	\$10,000
BRANDIMORE/ MICHAEL SIMONS	To assist in funding <i>Valley Nights</i> , a program of entertaining late night and weekend activities for all SVSU students	
DAVID LITTELL	<i>University Art Gallery</i>	\$4,500
	To bring artist Richard Knight to campus to exhibit his works and interact directly with students in classrooms	
SCOTT MANLEY	<i>International Program</i>	\$5,000
	To establish a host family program that will strengthen the ties between SVSU and the community and increase retention of international students	
TONY THOMSON	<i>Student Counseling Center</i>	\$4,500
	“CHEERS” Designated Drive Program to encourage safe driving choices for students when drinking is involved	

STUDENT RESEARCH AND CREATIVITY INSTITUTE AWARDEES

<i>Student</i>	<i>Faculty/Staff Mentor</i>	<i>College/Department</i>	<i>Amount</i>
CARLO CERRONI, ANTHONY LOMBARDI, MARK PRESSACCO Design and build a wheelchair wheel-cleaning device for the Millet Learning Center	Brooks Byam	<i>Science, Engineering and Technology</i>	\$4,057
DARRYN CROCKER, TORREY FREESE, ASHLEY JACKSON, COURTNEY SIERKO Travel to Australia to study the “Yellow Ribbon Campaign,” a suicide prevention program, and implement it at SVSU	Elizabeth Roe	<i>Nursing and Health Sciences</i>	\$5,850
ELAYNA DUSH, REBECCA RUDEY Implement a classroom-based physical activity program at Saginaw’s Arthur Eddy Academy	Joshua Ode	<i>Education</i>	\$9,975
CARLIE HACHA Lead a group of SVSU SMEA students in a beautification and literacy project at Merrill Park Elementary in Saginaw	Diane Boehm	<i>University Writing Program</i>	\$9,900
KRISTINA HECHER Travel to Ghana to fight the spread of HIV/AIDS	Andrew Chubb	<i>Science, Engineering and Technology</i>	\$6,149
HEATHER MINDYKOWSKI/ MARK WHITE Computer programming project that would allow computers to run complex algorithms associated with image compression more easily	Tai-Chi Lee	<i>Science, Engineering and Technology</i>	\$10,000
NICOLE TOMLINSON Develop techniques to introduce literary criticism at the elementary level	M. Patricia Cavanaugh	<i>Arts and Behavioral Sciences</i>	\$920
Total Amount Awarded FY 2007			\$46,851