

## A MESSAGE FROM THE DIRECTOR

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*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 seven million in external grants, contracts, and sponsored research funding in fiscal year 2008. 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 2008 fiscal year. During this fiscal period—July 1, 2007 through June 30, 2008—a total of \$7,291,878 was awarded for research and other sponsored projects. The following table illustrates the total sponsored support at Saginaw Valley State University over the past ten years.

In addition to support for research-related activities, grants and contracts support education, student services, and program development projects. A total of 78 proposals were submitted to external sponsors during fiscal year 2008; 49 of those proposals (63%) have been funded, with ten proposals still pending a decision.

External sponsors represent a cross section of government agencies, business and industry representatives, community organizations, and educational institutions. The following table shows that federal sources provided 84% of the total funding for grants, contracts, and sponsored research activities during fiscal year 2008; state agencies, foundations, corporations, and other organizations provided 16%.

<b>External Support Fiscal Years 1999–2008</b>	
<b>Total Sponsored Support</b>	
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
<b>2008</b>	<b>\$7,291,878</b>

<b>External Funding Summary by Sponsor Category Fiscal Year 2008</b>		
Federal Agencies	\$6,139,277	84%
State Agencies	\$426,419	6%
Foundations/Corporations	\$707,407	10%
Other Organizations	\$18,775	*
<b>Total</b>	<b>\$7,291,878</b>	<b>100%</b>

\*Less than 1%

## EXTERNAL FUNDING BY UNIT

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Each unit contributes to overall funding, and the following table compares the external award totals by unit for fiscal year 2008; 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 2008 are a result of proposals submitted in previous fiscal years.

College, Division, or Center	Fiscal Year 2008	Percent
✧ College of Arts and Behavioral Sciences	\$299,418	4%
✧ College of Business and Management	\$6,689	*
✧ College of Education	\$395,789	5%
• Center for Science and Mathematics Education	\$4,156,392	57%
✧ College of Nursing and Health Sciences	\$907,447	12%
✧ College of Science, Engineering and Technology	\$160,699	2%
✧ Institutional	\$164,273	2%
• Center for Business and Economic Development	\$1,201,171	17%
<b>Total Funding for Grants, Contracts, and Sponsored Research</b>	<b>\$7,291,878</b>	<b>100%</b>

\*Less than 1%

# UNIVERSITY GOALS SUPPORTED BY GRANTS

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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 selected 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.*

# INTERNAL GRANTS FOR FACULTY DEVELOPMENT

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Four internal grant opportunities, described below, are available to SVSU faculty to support their professional development and research. Fiscal year 2008 recipients of internal funds and release time are listed in this report under the college in which they reside.

## ***SVSU Faculty 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 2008, the University Unit Committees supported faculty requests totaling \$51,663 and 73 hours of release time.

## ***Sabbatical Leave***

Eleven sabbaticals were granted by the Board of Control in fiscal year 2008. 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. Forty-eight faculty requests were supported with \$26,884 in fiscal year 2008 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 2008, sixteen grants were awarded totaling \$76,758.

# COLLEGE OF ARTS AND BEHAVIORAL SCIENCES

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## Externally Sponsored Awards

### *Grants*

<b>FRANCIS DANE/ STEPHEN RICHEY</b>	<i>Finkbeiner Endowed Chair in Ethics/ SVSU Student</i>
Graduate Student Research Project <i>Kenyon International Emergency Services</i> .....	<b>\$1,000</b>
<b>ERIC GARDNER</b>	<i>English</i>
Unexpected Places: Relocating Nineteenth-Century African American Literature <i>Saginaw Community Foundation - Ruth &amp; Ted Braun Fellowship</i> .....	<b>\$37,500</b>
<b>JULES GEHRKE</b>	<i>History</i>
The Impact of Henry George's Philosophy in Britain <i>Robert Schalkenbach Foundation</i> .....	<b>\$3,000</b>
SVSU Academic Affairs Matching Funds - \$6,000*	
<b>LYNNE GRAFT, KAY HARLEY, RUTH SAWYERS</b>	<i>English</i>
Open House: A Community Celebration of Roethke's Centennial <i>Michigan Humanities Council</i> .....	<b>\$11,930</b>
<b>MARY HEDBERG</b>	<i>Arts and Behavioral Sciences</i>
College Transitions Digital Portfolio Project (KCP 4-S, Year 2 of 3) <i>Michigan Department of Labor &amp; Economic Growth</i> .....	<b>\$134,618</b>
<b>SARA BETH KEOUGH</b>	<i>Geography</i>
Considering Canadian Music <i>Association for Canadian Studies in the United States (ACSUS): Fund for the Arts</i> .....	<b>\$1,000</b>
Faculty Enrichment Grant <i>International Council for Canadian Studies (ICCS): Canadian Embassy</i> .....	<b>\$7,000</b>
SVSU Academic Affairs Matching Funds - \$7,000*	

\*For FY 09, Internal Matching Funds are considered for grant applications on a cash match requirement basis.

**Grants** (continued)

<b>JOHN LESKO</b>	<i>English</i>
TESOL Training and Applied Linguistics at Al Buraimi College, Oman <i>Council for the International Exchange of Scholars</i> .....	<b>\$69,055†</b>
<b>JULIE MEYER</b>	<i>Music</i>
SVSU Workshops, Muse and Brunch (Year 2 of 2) <i>Maxwell K. Pribil Memorial Fund</i> .....	<b>\$3,360</b>
<b>HELEN RAICA-KLOTZ</b>	<i>Writing Center</i>
“Write It, Draw It, Do It”: A Writing/Art Workshop <i>Michigan Campus Compact</i> .....	<b>\$3,500</b>
<b>BRIAN THOMAS</b>	<i>Sociology</i>
Enhancing the Local Food System of Flint/Genesee County: Development of the Food System Assessment and Community Network <i>Ruth Mott Foundation</i> .....	<b>\$12,115</b>

**Contracts and Appropriations**

<b>HOLLY CHILD</b>	<i>Criminal Justice</i>
Mentoring Solutions Program Evaluation <i>Mentoring Solutions</i> .....	<b>\$15,340</b>
<b>Total Amount Awarded FY 2008</b>	<b>\$299,418</b>

†In addition to this grant, housing for Dr. Lesko was provided by Al Buraimi College

## Internally Sponsored Awards

<u>SVSU Faculty Research and Professional Development Awards</u>		Dollars Allocated/ Release Time Allocated
<b>WILLIAM BARNES</b>	<i>Art</i> Prototypical Simulacrum: A New View of the Great Tizoc Stone	<b>\$1,200</b>
<b>PETER BARRY</b>	<i>Philosophy</i> “The Worst of Us” and “Evildoers, Evil Person, Evil Actions”	<b>3 hours</b>
<b>M. PATRICIA CAVANAUGH</b>	<i>English</i> Articulation: The Link Between the Schools and the University	<b>3 hours</b>
<b>NATHAN GARRELTS</b>	<i>English</i> Mapping the Americana Music Community	<b>\$3,431/ 3 hours</b>
<b>BRADLEY HERZOG</b>	<i>English</i> Portrait of a Holy Life: Mnemonic Inventiveness in “The Book of Margery Kempe”	<b>3 hours</b>
<b>JEFFREY KOPERSKI</b>	<i>Philosophy</i> Freewill and the General Theory of Relativity	<b>3 hours</b>
<b>KAREN LANG-KRAUSE</b>	<i>Sociology</i> China: Diversity and Social Change on the Southwest Frontier	<b>\$5,175</b>
<b>JEANNE MALMBERG</b>	<i>Psychology</i> Equipment and Start-Up Research for an Infant Development Laboratory	<b>\$3,033</b>
<b>NAMEETA MATHUR</b>	<i>History</i> Elephants, Mangoes, and Spies: Foreign Relations Between East-Central Europe and India, 1947-1989	<b>\$5,350</b>
<b>KERRY SEGAL</b>	<i>English</i> Designing Plans for Rural Districts in SVSU’s Educational Service Area	<b>\$5,685</b>
<b>JAMES SULLIVAN</b>	<i>English</i> Italian Immersion: Expanding the Literary Chorus	<b>\$5,825</b>
<b>LEE TREPANIER</b>	<i>Political Science</i> Postmodernity, Philosophy, and Politics	<b>3 hours</b>

**SVSU Foundation Resource Grants**

<b>ROBERT BRADDOCK</b>	<i>History</i> London Study Abroad: Students travel to England to visit sites of historic significance and explore current news/events	<b>\$9,000</b>
<b>M. PATRICIA CAVANAUGH</b>	<i>English</i> Student Tutor Program: To fund program for SVSU student to tutor elementary and high school students and interact with/experience presentations from teachers	<b>\$2,149</b>
<b>SARA CLARK</b>	<i>Art</i> Student travel to National Council on Education in the Ceramic Arts Conference	<b>\$4,200</b>
<b>LOUIS COHEN</b>	<i>Psychology</i> Ireland Study Abroad: To help fund Psychology students' trip to Ireland for field experience in Parapsychology	<b>\$9,000</b>
<b>ROBERT DREW</b>	<i>Communication</i> Funding for student participation in Bay City film festival	<b>\$4,691</b>
<b>BRAD JARVIS</b>	<i>History</i> SVSU History Day Mentorship Program: Four SVSU students would serve as education mentors in two Bay County schools	<b>\$4,338</b>
<b>MICHAEL MOSHER</b>	<i>Art</i> Student Trip to Detroit Institute of Arts	<b>\$709</b>
<b>MARC PERETZ</b>	<i>Music</i> SVSU Invitational Jazz Clinic: To fund the inaugural program serving area middle and high school music programs and involving SVSU students in planning/instruction	<b>\$3,351</b>
<b>EVELYN RAVURI</b>	<i>Geography</i> Geographic Study Abroad in Costa Rica: Opportunity for SVSU students to study the physical and cultural geography of Costa Rica	<b>\$9,000</b>
<b>BRIAN THOMAS</b>	<i>Sociology</i> Students will recycle campus dining waste into organic fertilizer and heighten awareness of "green" issues	<b>\$12,328</b>

### Sabbaticals Granted for Research

<b>JOHN LESKO</b>	<i>English</i> TEFL and Applied Linguistics: Teaching English in Arabic-Language Contexts	<b>Fall/Winter 2008-2009</b>
<b>NAMEETA MATHUR</b>	<i>History</i> Elephants, Magoes, and Spies: Foreign Relations between East-Central Europe and India, 1947-1989	<b>Winter 2009</b>
<b>PAUL MUNN</b>	<i>English</i> Three Papers on Poetry - 1 publication; 2 presentations	<b>Fall/Winter 2008-2009</b>
<b>MARK NICOL</b>	<i>Political Science</i> A Categorical Taxonomy of Bargaining Arrangements in the Creation of Urban Economic Development Policy	<b>Fall/Winter 2008-2009</b>
<b>C. VINCENT SAMARCO</b>	<i>English</i> Reclaiming Voices Silenced by Reagan's America - A Novel, and Pedagogical Research for Marginalized Creative Writing Students	<b>Fall 2008</b>
<b>KERRY SEGEL</b>	<i>English</i> Designing Plans for Rural Districts in SVSU's Educational Service Area	<b>Fall/Winter 2008-2009</b>
<b>STEVEN SHERLOCK</b>	<i>Sociology</i> Intertextuality and Self/Self Value	<b>Winter 2009</b>

### SVSU Faculty Supplemental Funds for Conference Presentations

<b>MARTIN ARFORD</b>	<i>Geography</i> Research Areas of Tree-Ring Science; Includes Project and Presentation	<b>\$750</b>
<b>PETER BARRY</b>	<i>Philosophy</i> Saving Strawson: Evil and Strawsonian Accounts of Moral Responsibility	<b>\$733</b>
<b>ROBERT BRADDOCK</b>	<i>History</i> To Serve the Queen	<b>\$2,239</b>
<b>BASIL CLARK</b>	<i>English</i> The Dwarf as Chivalric Other in Arthurian Romance	<b>\$600</b>
<b>ERIC DE VOS</b>	<i>Psychology</i> Nurturant Parenting, Religiosity, Moral Judgments, and Political Affiliation: A Test of Lakoff's Model	<b>\$322</b>
<b>ROBERT DREW</b>	<i>Communication</i> The Space Between: Mixtaping as a Ritual of Distance	<b>\$600</b>

***SVSU Faculty Supplemental Funds for Conference Presentations*** (continued)

<b>ERIC GARDNER</b>	<i>English</i> A Different Kind of Slave Narrative: Race and Rhetoric in the Saint Louis Freedom Suits	<b>\$500</b>
	The Black West Remembers the Underground Railroad: Philip Bell, Jennie Carter, and William Still	<b>\$500</b>
	Early Black Writers in the American Midwest and West: Recovery and the Politics of Place	<b>\$500</b>
<b>GLADYS HERNANDEZ</b>	<i>Modern Foreign Languages</i> Turning Today's Students into Tomorrow's Stars-Community Project: Language in Social Contexts	<b>\$423</b>
<b>BRADLEY HERZOG</b>	<i>English</i> The Rhetoric of Exclusion: The Japanese-American Internment, Post 9/11 Detainees, and Burke's "Dialectic of the Scapegoat"	<b>\$1,000</b>
	Portrait of a Holy Life: Mnemonic Inventiveness in "The Book of Margery Kempe"	<b>\$375</b>
<b>ELISABETH JORGENSEN</b>	<i>English</i> Role-Playing Toward Reality	<b>\$312</b>
<b>MATTHEW MARGRES</b>	<i>Psychology</i> The Teaching Behavior Modifacatio Classroom	<b>\$500</b>
<b>NAMEETA MATHUR</b>	<i>History</i> Panel Discussant-The Construction of Collective and National Identities	<b>\$706</b>
	Media and the Politics of Friendship: Communist East-Central Europe and Non-Aligned India, 1947-1989	<b>\$184</b>
<b>MARGRET MCCUE-ENSER</b>	<i>Communication</i> Panel-How the Visual Serves the Subversive: Engaging the Ethics of Subversive Performances	<b>\$528</b>
<b>JOHN PATRICK MULLINS</b>	<i>Philosophy</i> The Black Regiment: How Rationalism Radicalized New England's Dissenting Clargy	<b>\$510</b>
<b>ELIZABETH RICH</b>	<i>English</i> "Bozorg Mishi Yadet Mire": U.S. University in "Moth Smoke" and "Dakhmeh"	<b>\$500</b>
<b>JANET RUBIN</b>	<i>Theatre</i> Arts Integration: The Science of Learning the Learning of Science	<b>\$500</b>

***SVSU Faculty Supplemental Funds for Conference Presentations*** (continued)

<b>C. VINCENT SAMARCO</b>	<i>English</i> Jailed Ethnographer Writes the History of Detroit: Very Short Stories	<b>\$526</b>
<b>ANDREW SWIHART</b>	<i>Psychology</i> Attended National Institute on the Teaching of Psychology Annual Conference	<b>\$342</b>
<b>SCOTT YOUNGSTEDT</b>	<i>Sociology</i> Contesting Human Rights: Views from Niger & 21 <sup>st</sup> Century Africa: Evolving Conceptions of Human Rights	<b>\$953</b>

# COLLEGE OF BUSINESS AND MANAGEMENT

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## Externally Sponsored Awards

### *Contracts and Appropriations*

<b>GARY CLARK</b>	<i>Management and Marketing</i>	
Four client-financed projects to give marketing students real-world experience		
T & L Investments, Saginaw Area Catholic Schools, Hug Vest, Home Lending Center.....		<b>\$6,689</b>
<b>Total Amount Awarded FY 2008</b>		<b>\$6,689</b>

## Internally Sponsored Awards

		<b>Dollars Allocated/ Release Time Allocated</b>
<b><u>SVSU Faculty Research and Professional Development Awards</u></b>		
<b>SCOTT JULIAN</b>	<i>Marketing and Management</i> Corporate Philanthropy in Ghana & Economic Uncertainty and Strategy Implementation	<b>4 hours</b>
<b>JOSEPH OFORI-DANKWA</b>	<i>Marketing and Management</i> Firm Vulnerability and Performance in An Emerging Double Void Economy	<b>4 hours</b>
<b>HONG PARK</b>	<i>Economics</i> Economic Crisis, Learning and Changes in Korean Firms	<b>4 hours</b>
<b>SAM SARKAR</b>	<i>Economics</i> An Analysis of the Usefulness of Macroeconomic Concepts to Manager/CEOs in Decision Making	<b>4 hours</b>
<b>DANILO SIRIAS</b>	<i>Marketing and Management</i> Using the Main QFD matrix to design a class	<b>4 hours</b>
<b>ARIF SULTAN</b>	<i>Economics</i> Competition and the Performance of Public Schools in Ontario and Michigan	<b>\$2,100/ 4 hours</b>

**SVSU Faculty Supplement Funds for Conference Presentations**

<b>WAYNE MACKIE</b>	<i>Finance</i> Attendance at Redefining Investment Strategy Education Forum VIII	<b>\$500</b>
<b>HONG PARK</b>	<i>Economics</i> Theories of the Firm and Business Practices: Research Implications for Design in Business Practices	<b>\$500</b>
<b>SHYAMALENDU SARKAR</b>	<i>Economics</i> A Study of the Environmental Issues Associated with the Dominican Republic-Central American Free Trade Agreement (DR-CAFTA)	<b>\$550</b>
<b>ARIF SULTAN</b>	<i>Economics</i> Lemons in the Used Car Market: Theory and Evidence	<b>\$500</b>

**Center for Business and Economic Development Fellowship (WIRED Funds)**

<b>GEORGE PUIA/ JILL WETMORE</b>	<i>International Business/ Law and Finance</i> Global Business Regional Capacity Initiative	<b>\$35,334</b>
<b>MARK MCCARTNEY</b>	<i>Accounting</i> Faculty Development in Entrepreneurship	<b>\$14,025</b>

# COLLEGE OF EDUCATION

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## Externally Sponsored Awards

### *Grants: COE*

**POONAM KUMAR** *Educational Technology and Development*  
SVSU Special Education Preservice Reform and Induction Cooperative Agreement (Year 1 of 5)  
*U.S. Department of Education: Office of Special Education & Rehabilitative Services.....***\$94,971**

**JAMES LEMING** *Education*  
Saginaw Valley Area Making a Job Teacher Workshops  
*National Council on Economic Education.....***\$4,930**

Economic and Financial Literacy Research  
*National Council on Economic Education.....***\$24,600**

**HELENE J. LUSA** *Educational Leadership*  
Principal Leadership Center  
*Michigan Department of Education: Title II, A(3).....***\$33,273**

**JOSHUA ODE** *Kinesiology\**  
Travel Support for students to attend the MI Society for Cardio and Pulmonary Rehab Conference  
*MI Society for Cardiovascular and Pulmonary Rehab.....***\$100**

**GRETCHEN OWOCKI** *Teacher Education: Elementary/Special Education*  
Toolkit for Reading Assessment and Instruction  
*Saginaw Community Foundation - Ruth & Ted Braun Fellowship.....***\$37,500**

**RODNEY WILLIAMS** *Teacher Education: Middle/Secondary*  
Preparing Teachers for the Michigan Merit Social Studies Curriculum  
*Michigan Department of Education: Title II, A(3).....***\$200,415**

\*Beginning fiscal year 2009, the department of Kinesiology will be part of the Crystal M. Lange College of Health and Human Services.

**Grants: SVSU Regional Mathematics and Science Center**

**TAMARA BARRIENTOS**

Middle School Mathematics Partnership for Algebra  
 Michigan Department of Education: Title II, A(3)..... **\$212,706**

**WALTER RATHKAMP**

2007-2008 Mathematics and Science Center  
 Michigan Department of Education: Mathematics and Science Centers Program.....**\$76,878**

Michigan Mathematics and Science Teacher Leadership Collaborative  
 Michigan Department of Education Title II, Part B(1)..... **\$3,866,808**

**Total Amount Awarded FY 2008** **\$4,552,181**

**Internally Sponsored Awards**

<u><b>SVSU Faculty Research and Professional Development Awards</b></u>		<b>Dollars Allocated/ Release Time Allocated</b>
<b>TIERRA TIVIS</b>	<i>Teacher Education</i> Achievement from African American Mothers	<b>4 hours</b>

**SVSU Faculty Supplemental Funds for Conference Presentations**

<b>LACRETA CLARK</b>	<i>Educational Leadership and Services</i> Changing Focus in Middle School Partnerships to Improve Student Success	<b>\$428</b>
<b>SUSAN HILLMAN</b>	<i>Teacher Education</i> Learning from International Partnerships for Educating Teachers and Children	<b>\$500</b>
	Bar Graph or Histogram? How to be Certain It's the Right Graph!	<b>\$500</b>
<b>DEBRA LIVELY</b>	<i>Teacher Education</i> Enhancing Literacy in Natural Environments for Young Children Who are Deaf/Hard of Hearing	<b>\$500</b>

***SVSU Faculty Supplemental Funds for Conference Presentations*** (continued)

<b>JOSHUA ODE</b>	<i>Kinesiology</i> The Effect of Enrollment in a Healthy Lifestyles Class on Physical Activity in College Students	<b>\$350</b>
<b>BYUNG-IN SEO</b>	<i>Teacher Education</i> Opening the Dialogue: Inviting Content Area Teachers in the Literacy Discussion	<b>\$500</b>
	Opening in Dialogue between English Teachers and Other Content Area Departments	<b>\$384</b>
<b>CARRIE SORENSEN</b>	<i>Teacher Education</i> Using Carter G. Woodson Award-Winning Books to Advance Student Understanding of Core Democratic Values	<b>\$425</b>
	Latino/Latina Multicultural Children’s Literature Awards Celebrating Crossing Borders	<b>\$500</b>
	Roundtable-Cosmopolitanism and its Discontents	<b>\$600</b>
<b>DEE STOREY</b>	<i>Teacher Education</i> Latino/Latina Multicultural Children’s Literature Awards Celebrating Crossing Borders	<b>\$500</b>
	Using Carter G. Woodson Award-Winning Books to Advance Student Understanding of Core Democratic Values	<b>\$200</b>
<b>ANNE TAPP</b>	<i>Education Technology and Development</i> Arts Integration: The Science of Learning the Learning of Science	<b>\$500</b>
<b>TIERRA TIVIS</b>	<i>Teacher Education</i> Spiritually, Motherhood, and Recovery with Five African American Mothers	<b>\$266</b>
<b>RODNEY WILLIAMS</b>	<i>Teacher Education</i> Technology in a Social Studies Teachers’ Professional Development Program: Online Learning, Collaboration, Teacher Research, and Pedagogy	<b>\$400</b>

# CRYSTAL M. LANGE COLLEGE OF HEALTH AND HUMAN SERVICES

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## Externally Sponsored Awards

### *Grants*

<b>JANALOU BLECKE</b>	<i>Nursing</i>
Foundations Underwriting Nursing's Development	
<i>Robert Wood Johnson Foundation/Northwest Health Foundation</i> .....	<b>\$239,645</b>
<i>The Herbert H. and Grace A. Dow Foundation (year 2 of 2)</i> .....	<b>\$75,000</b>
<i>The Midland Area, Bay Area, and Saginaw Community Foundations (year 2 of 2)</i> .....	<b>\$75,000</b>
Partnership for Education and Practice (PEP) Project	
Year 4 Funding	
<i>Frank N. Andersen Foundation</i> .....	<b>\$29,000</b>
 <b>MARGARET FLATT/DEBRA WAGNER</b>	 <i>Nursing</i>
Partnering Around Capacity Enrichment (PACE)	
<i>Michigan Department of Labor &amp; Economic Growth</i> .....	<b>\$124,920</b>
Graduate Nursing Program Traineeships FY 2008	
<i>HHS: Health Resources &amp; Services Administration</i> .....	<b>\$32,190</b>

### *Contracts and Appropriations*

<b>JANALOU BLECKE</b>	<i>Nursing</i>
SVSU Nursing and Health Sciences Center	
<i>U.S. Department of Health and Human Services</i> .....	<b>\$331,692</b>
 <b>Total Amount Awarded FY 2008</b>	 <b>\$907,447</b>

## Internally Sponsored Awards

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

<b>TIMOTHY BLASIUS</b>	<i>Occupational Therapy</i> Specialized Occupational Therapy Intervention Training	<b>\$1,353</b>
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### SVSU Foundation Resource Grants

<b>DONALD EARLEY/ TRISHA APPLEBAUM</b>	<i>Occupational Therapy/ SVSU Student</i> To assist in the funding of a low-intensity exercise program and study by OT students at the Commission on Aging	<b>\$500</b>
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<b>ELLEN HERLACHE/ STACEY CARD</b>	<i>Occupational Therapy/ SVSU Student</i> Student research to determine effectiveness of SoundFlash device	<b>\$4,175</b>
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### Sabbaticals Granted for Research

<b>ELIZABETH ROE</b>	<i>Nursing</i> Implementation of the Evidence-Based Practice Mentor Role	<b>Winter 2009</b>
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<b>MARCIA SHANNON</b>	<i>Nursing</i> Pandemic Flu or Disaster Mental Health Readiness	<b>Fall/Winter 2008-2009</b>
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### SVSU Faculty Supplemental Funds for Conference Presentations

<b>LUCY MERCIER</b>	<i>Social Work</i> Lesbian Health Care: Women's Experiences and the Role for Social Work	<b>\$1,258</b>
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# COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY

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## Externally Sponsored Awards

### Grants

**GARRY JOHNS** *Mathematical Sciences*  
Modeling Secure Communication Networks  
*Michigan Space Grant Consortium - Research Seed Grant*.....\$5,000  
SVSU Academic Affairs Matching Funds - \$10,000\*

**MORTEZA MARZJARANI/  
HEATHER PEGG** *Computer Science/  
SVSU Student*  
Probability Function Detecting Cracks in Aircraft  
*Michigan Space Grant Consortium - Undergrad & Grad. Fellowship Program*.....\$2,500

**CHARLES PELZER** *Biology*  
2007 UNCF/Merck Science Initiative Department Grant  
*United Negro College Foundation/Merck*.....\$10,000

**ROBERT TUTTLE** *Mechanical Engineering*  
Solidification Based Grain Refinement in Steels, Volume 1: Technical Proposal (Year 1)  
*Office of Naval Research*.....\$75,568  
Ultrasonic Testing Gage R&R Study  
*American Foundry Society*.....\$30,585  
Effect of Cooling Rate on Ductile Iron Properties  
*American Foundry Society*.....\$27,046

### Contracts and Appropriations

**BING YANG** *Biology*  
Evaluation of PDGF Release from Polymers  
*Michigan Molecular Institute*.....\$10,000

**Total Amount Awarded FY 2008** **\$160,699**

\*For FY 09, Internal Matching Funds are considered for grant applications on a cash match requirement basis.

## Internally Sponsored Awards

<u><b>SVSU Faculty Research and Professional Development Awards</b></u>		<b>Dollars Allocated/ Release Time Allocated</b>
<b>II-HYUNG CHO</b>	<i>Computer Science and Information Systems</i> Wiki Project for the Bioengineering Laboratory at SVSU	<b>4 hours</b>
<b>RUSSELL CLARK</b>	<i>Electrical and Computer Engineering</i> Sponsored Programs Grant Writing Intensive	<b>3 hours</b>
<b>ANTHONY CRACHIOLA</b>	<i>Mathematical Sciences</i> Rigid Rings and Parametrization Techniques	<b>4 hours</b>
<b>JAN HLAVACEK</b>	<i>Mathematical Science</i> Norms of Powers of Blaschke Products	<b>4 hours</b>
<b>GAIL KANTAK</b>	<i>Biology</i> Population Genetics of Mid-Michigan Waterfowl	<b>\$3,122/ 4 hours</b>
<b>GARY LANGE</b>	<i>Biology</i> A Request to Fund the Development of Three Computer Software Applications Relevant to Teaching and Research in the Biological Sciences	<b>\$2,000</b>
<b>ENAYAT MAHAJERIN</b>	<i>Mechanical Engineering</i> Contemporary Numerical Methods-Theory and Computer Applications	<b>\$2,558</b>
<b>TODORKA NEDEVA</b>	<i>Mathematical Science</i> Rings of Formal Dirichlet Series	<b>4 hours</b>
<b>SALLY SHEPARDSON</b>	<i>Biology</i> Studies on Spermatogenesis in the Freshwater Clam <i>Venustaconcha Ellipsiformis</i> Using Conventional Electron Microscopy and Immunogold Staining	<b>\$5,858</b>
<b>DAVID STANTON</b>	<i>Biology</i> Molecular Markers for Population Genetics	<b>\$4,936</b>
<b>BING YANG</b>	<i>Biology</i> Development of Polymer Carriers for Platelet Derived Growth Factor	<b>4 hours</b>
<u><b>SVSU Foundation Resource Grants</b></u>		
<b>BROOKS BYAM</b>	<i>Mechanical Engineering</i> Design and build bicycle seat for child with cerebral palsy	<b>\$2,096</b>
<b>BROOKS BYAM/ KIRK ROSS, GREG SCHMIDT, CLINT SEIDL</b>	<i>Mechanical Engineering/ SVSU Students</i> Mechanical Engineering Capstone Project: To fund project by three SVSU students to develop a vest to aid children with autism	<b>\$3,400</b>

**Sabbaticals Granted for Research**

<b>MING-TIE HUANG</b>	<i>Physics</i> Electron Correlation Studies Using Electron and Photon Impact Ionizations on Atoms	<b>Fall/Winter 2008-2009</b>
<b>SCOTT JAMES</b>	<i>Computer Science and Information Systems</i> To write a book entitled "I.T. Chaos"	<b>Fall 2008</b>

**SVSU Faculty Supplemental Funds for Conference Presentations**

<b>CYRUS ARYANA</b>	<i>Mathematics</i> On the Existence of Eigenvalues of Self Adjoint Toeplitz Operators Associated with Representing Measures of Multiply	<b>\$500</b>
<b>ANTHONY CRACHIOLA</b>	<i>Mathematical Science</i> In Search of Irreducible $G_a$ -actions	<b>\$500</b>
<b>CURTIS GROSSE</b>	<i>Mathematics</i> Math for Minorities Program	<b>\$420</b>
<b>GARRY JOHNS</b>	<i>Mathematics</i> The Rainbow Connectivities of Small Cubic Graphs and Detour Antipodal Graphs	<b>\$500</b>
<b>BING LIU</b>	<i>Mathematics</i> Lecture- $\Delta$ -Estimates for the Solutions of A-harmonic Equations and the Related Operators	<b>\$500</b>
<b>MORTEZA MARZJARANI</b>	<i>Computer Science and Information Systems</i> Distributed Processing in Artificial Intelligence	<b>\$500</b>

**Center for Business and Economic Development Fellowships (WIRED Funds)**

<b>ROBERT TUTTLE</b>	<i>Mechanical Engineering</i> Failure of a cast aluminum Engine Head in a high performance application-Hardcore Racing, Inc.	<b>\$8,400</b>
<b>DAVID KARPOVICH</b>	<i>Chemistry</i> Extraction and analysis of a natural pesticide from neem seed-GANTEC, Inc.	<b>\$26,626</b>
<b>BRUCE HART</b>	<i>Independent Testing Lab</i> System for re-formulation for the new G-Flex Epoxy product line to meet the European Union REACH Environmental Registration Program-Gougeon Brothers West	<b>\$28,372</b>
<b>CHRISTOPHER SCHILLING</b>	<i>Mechanical Engineering</i> PC Workstation for SVSU's Alternative Energy Laboratory	<b>\$2,308</b>
<b>EDWARD MEISEL</b>	<i>Chemistry</i> Sustainable Agriculture Training Course	<b>\$9,955</b>

# INSTITUTIONAL

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## Externally Sponsored Awards

### *Grants and Contracts*

<b>DIANE BOEHM</b>	<i>University Writing Program</i>
The Saginaw Bay Writing Project	
National Writing Project.....	<b>\$45,000</b>
<b>LINDA FARYNK</b>	<i>Melvin J. Zahnow Library</i>
Celebrating the Great Michigan Read with James Plath, Author of "Remembering Ernest Hemingway"	
Michigan Humanities Council.....	<b>\$500</b>
Theodore Roethke Centennial Celebration	
Michigan Center for the Book.....	<b>\$500</b>
<b>JOHN FLORES</b>	<i>Minority Student Services</i>
GEAR UP/College Day Project (Federal Grant and State Appropriated Funds)	
Michigan Department of Education: Department of Labor & Economic Growth/ U.S. Department of Education .....	<b>\$44,641</b>
<b>ROBERT LEMUEL</b>	<i>Scholarships &amp; Financial Aid</i>
Michigan Nursing Scholarship - Graduate 2008	
Michigan Campus Based Programs - Department of Treasury.....	<b>\$8,000</b>
<b>ANDREA ONDISH</b>	<i>Marshall M. Fredericks Sculpture Museum</i>
Mural Outreach Program	
Saginaw Community Foundation.....	<b>\$2,000</b>
Marshall M. Fredericks Sculpture Museum Transportation Subsidy Program - YAC	
Bay Area Community Foundation.....	<b>\$4,950</b>
<b>MAMIE THORNS</b>	<i>Diversity Programs</i>
King Chávez Parks Future Faculty Fellowship Program 2007-2008	
Michigan Department of Labor & Economic Growth.....	<b>\$35,535</b>
King Chávez Parks Visiting Professors Program 2007-2008	
Michigan Department of Labor & Economic Growth.....	<b>\$11,147</b>
Brighter Futures Grant	
Michigan Campus Compact.....	<b>\$6,000</b>

**Grants** (continued)

<b>TAMMI WAUGH</b>	<i>Student Technology Center</i>	
Community Youth Technology Connection (CYTC)		
<i>Saginaw Community Foundation</i> .....		<b>\$1,000</b>

<b>MARILYN WHEATON</b>	<i>Marshall M. Fredericks Sculpture Museum</i>	
2008 Regional Biennial Juried Sculpture Exhibition		
<i>Maxwell K. Pribil Memorial Fund</i> .....		<b>\$5,000</b>

<b>Total Amount Awarded FY 2008</b>		<b>\$164,273</b>
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**Internally Sponsored Awards**

**SVSU Foundation Resource Grants**

<b>ANDREA ONDISH</b>	<i>Marshall M. Fredericks Sculpture Museum</i>	<b>\$2,821</b>
	Museum Summer Arts Camp: To help fund three one-week	
	Summer Arts Camp sessions taught by SVSU students	

# CENTER FOR BUSINESS AND ECONOMIC DEVELOPMENT

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## Externally Sponsored Awards

### *Grants and Contracts*

#### **JO BROWNLIE**

Osher Lifelong Learning Institute (Year 3: Bridge to Endowment)  
*The Bernard Osher Foundation*.....\$50,000

#### **HARRY LEAVER/ GEORGE PUIA**

Greater Saginaw Region Wired Proposal (Year 3 of 3)  
*U.S. Department of Labor*.....\$940,069

(The College of Business and Management and the College of Science, Engineering and Technology provided resources and faculty expertise in the development and implementation of this project.)

#### **MONICA REYES**

Best Practices for Non-Profits  
*Harvey Randall Wickes Foundation*.....\$14,227

Step-Up Workshops 2008 - 2009  
*Thumb Area MI Works!*.....\$23,125

#### **ROBERT SCHOOKS**

Workforce Investment Act – Incumbent Worker Training Program  
*Michigan Works, Northeast Michigan Consortium*.....\$10,000

MMTC - Administration FY 2008  
*Michigan Manufacturing Technology Center*.....\$158,750

#### **DULCEY SIMPKINS**

I2M: Inventions to Market Day at SVSU  
*Prima Civitas*.....\$5,000

**Total Amount Awarded FY 2008** **\$1,201,171**

## STUDENT RESEARCH AND CREATIVITY INSTITUTE AWARDEES

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<i>Student</i>	<i>Faculty Mentor</i>	<i>College</i>	<i>Amount</i>
<p><b>NATHAN HEPWORTH</b> Travel to the British Museum Library to study original documents and further research Irish-English relations</p>	<b>Robert Braddock</b>	Arts and Behavioral Sciences	<b>\$1,489</b>
<p><b>STEPHEN RICHEY</b> Study reports and compile a database in a readily accessible format for researchers to answer questions regarding causes, circumstances, or effects of fatal private aircraft crashes in the U.S.</p>	<b>Francis Dane</b>	Arts and Behavioral Sciences	<b>\$9,700</b>
<p><b>MADISON BANGERT</b> Travel to a joint conference of the American Culture and Popular Culture associations to present analysis of gender roles in the film <i>Shaun of the Dead</i></p>	<b>Robert Drew</b>	Arts and Behavioral Sciences	<b>\$1,533</b>
<p><b>KAITLIN HERZOG, ASHLEY SCHAFER</b> Travel to the Midwestern Psychology Association conference to present research on the role of coping strategies on stress and academic engagement</p>	<b>Ranjana Dutta</b>	Arts and Behavioral Sciences	<b>\$950</b>
<p><b>RYAN ESSENMACHER</b> Lead a team of students in developing an autonomous vehicle for competition at the Intelligent Ground Vehicle Competition at Oakland University</p>	<b>Russell Clark</b>	Science, Engineering and Technology	<b>\$8,336</b>
<p><b>KEVIN MOORE, SASHA LUCIC, ANDREW CAIRNS</b> Create a prototype of a self-playing acoustic guitar using mechanical and electrical circuitry to manipulate guitar while writing computer programs to tell guitar what to play</p>	<b>Russell Clark</b>	Science, Engineering and Technology	<b>\$6,524</b>
<p><b>JOSHUA URBAIN</b> Research artificial intelligence and distributed computing using the processing power of multiple computers to work on complex tasks</p>	<b>Morteza Marzjarani</b>	Science, Engineering and Technology	<b>\$6,482</b>
<b>Total Amount Awarded FY 2008</b>			<b>\$35,014</b>