

A MESSAGE FROM THE DIRECTOR

Welcome to the fiscal year 2013 Report from Sponsored Programs. Saginaw Valley State University remains committed to excellence in academic and professional programs that prepare highly qualified graduates. The office of Sponsored and Academic Programs Support is happy to report that research and creative work continues to grow at SVSU. Sponsored Programs works with faculty and staff to develop grant proposals while supporting them in the submission of proposals. We provide access to information about funding sources, aid in the preparation and development of budgets, edit proposals prior to submission to external sponsors, publish campus announcements and updates, host workshops for faculty and students, and assist in the preparation of required reports. All this support leads faculty to make important contributions to their discipline, walk the exciting path of discovery, and contribute to collaborations that improve and enrich our lives.

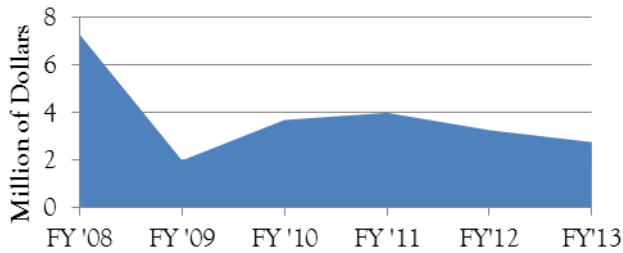
We understand that research takes many forms; we value what occurs within the walls of a laboratory, in the classroom, and in the field. This annual report marks the achievements of our faculty and staff who win grants and contracts from diverse sponsors. Saginaw Valley State University's Sponsored Programs facilitate partnerships with institutions, agencies, and corporations—receiving almost three million dollars in external grants, contracts, and sponsored research funding in fiscal year 2013. We commend the members of the University community for their accomplishments.

Janet Rentsch, Director

Sponsored and Academic Programs Support

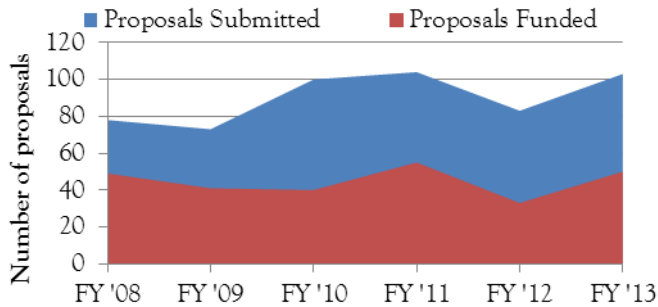
REPORTS ON GRANTS, CONTRACTS AND SPONSORED RESEARCH ACTIVITIES

External Support FY 2008 - 2013



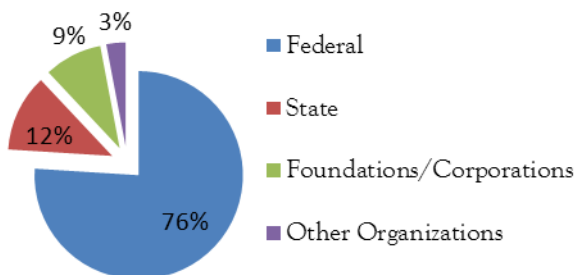
This annual report summarizes grants, contracts, and sponsored research activity at Saginaw Valley State University for the 2013 fiscal year. During this fiscal period—July 1, 2012 through June 30, 2013—a total of \$2,838,875 was awarded for research and other sponsored projects. The following chart illustrates the total sponsored support at Saginaw Valley State University over the past six years.

Proposals Submitted and Funded



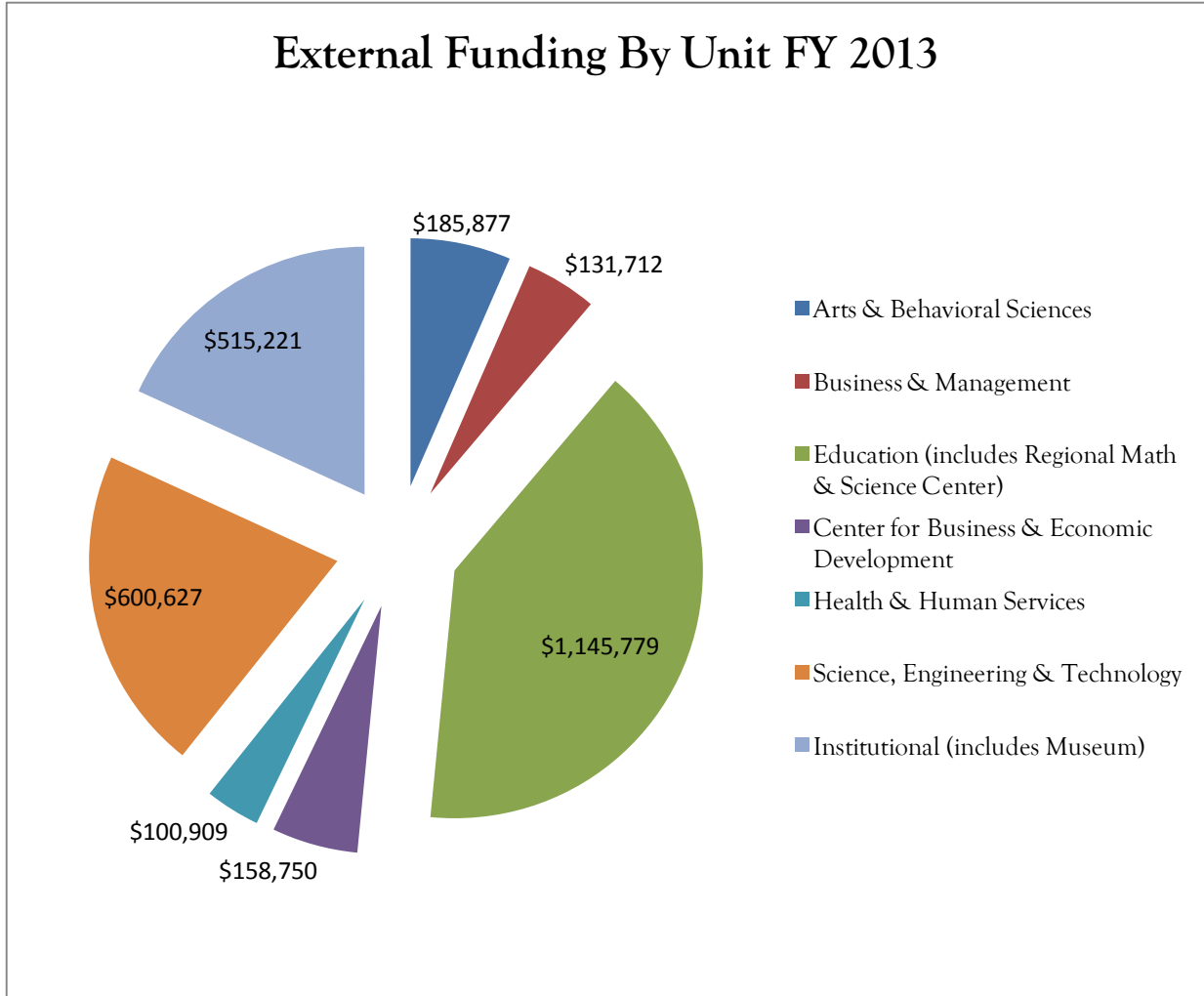
In addition to support for research-related activities, grants and contracts support education, student services, and program development projects. A total of 103 proposals were submitted to external sponsors during fiscal year 2013; 50 of those proposals (49%) have been funded with 3 pending a decision.

Sources of Funding FY 2013



External sponsors represent a cross section of government agencies, business and industry representatives, foundations, community organizations and educational institutions. The following chart categorizes the grants SVSU received by agency type.

External Funding By Unit FY 2013



UNIVERSITY GOALS SUPPORTED BY GRANTS

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

The internal grant opportunities described below are available to SVSU faculty to support their professional growth and research. Fiscal year 2013 recipients of internal funds and release time are listed in this report under the college in which they reside.

SVSU Faculty Research and Professional Growth Awards

Faculty Research and Professional Growth Awards were created to encourage and promote scholarship, advanced studies, and research among SVSU faculty. In consultation with the president of the Faculty Association and the Provost and Vice President for Academic Affairs, University Unit Committees review faculty proposals and recommend funding and release time allocations to support faculty research and professional growth. In fiscal year 2013, the University supported faculty requests totaling \$71,557 and 57.4 hours of release time.

Sabbatical Leave

Six sabbaticals were granted by the Board of Control in fiscal year 2013. 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 the Provost and Vice President for Academic Affairs determine additional University support for professional development conference participation. Sixty-two faculty were supported with \$39,365 in fiscal year 2013 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 evaluation committee includes appointed community members from the SVSU Foundation Board. For fiscal year 2013, 21 grants were awarded totaling \$53,535.

SVSU Allen Foundation Student/Faculty Research Grants

SVSU Allen Foundation Research Grants support student/faculty research that addresses various health and nutritional issues facing the region. For fiscal year 2013, 5 grants were awarded totaling \$26,048.

SVSU College of Business and Management Family Business Research Grant

SVSU Family Business Research Grant supports the increase of breadth and depth of collective knowledge on family business issues and strengthens the SVSU brand within the larger family business community and

the broader academic community. For fiscal year 2013, one grant was awarded to a College of Business and Management faculty team, totaling \$13,740 to fund a two-year project.

SVSU College of Education Research Award

SVSU College of Education Research Award provides seed money designated to support research and stimulate the submission of proposals to other agencies for external funding. For 2013, one grant was awarded totaling \$1,858.

SVSU Saginaw Bay Environmental Science Institute

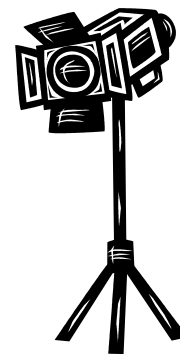
SVSU Saginaw Bay Environmental Science Institute supports seed projects involving scientific research focused on the Saginaw Bay Watershed (e.g. water quality, pollution, land use, wildlife health/habitat, environmental/public health, geospatial characterization). For 2013, 4 grants were awarded totaling \$9,830.

ROYALTIES FROM PUBLICATIONS/PRODUCTS

In 2013, SVSU received \$71,470 in royalty payments from Zimco, Inc. for STAGES (Supportive Tool for Assessing Growth in Educational Systems) Software.

SPOTLIGHT ON FACULTY AND STAFF

A sample of grants that impact faculty research, SVSU students, and the Great Lakes Bay Region



Jeffrey Koperski, Professor of Philosophy, was awarded \$82,192 from the John Templeton Foundation for the project *Divine Action and 21st Century Physics: Chaos, Quantum Mechanics, and the Effacement of the Small*. This project is addressing questions of special divine action in light of quantum mechanics, chaos theory, and the emergence of higher order phenomena from more fundamental levels of nature. The result of this project will be a minimum of one new scholarly paper, three book chapters, and presentations at two conferences.

Tamara Barrientos, Director of the SVSU Regional Mathematics and Science Center, was awarded six grants totaling \$1,131,978 in support to carry out the work of the Center in fiscal year 2013. The goals for the center include supporting curriculum reform; professional development programs and opportunities for area teachers; advocacy and assistance to districts in the acquisition and use of technology in implementing mathematics/science curriculum reform; and assisting ISDs (Intermediate School Districts) with professional development in STEM areas for local teachers. The center has improved the quality of math and science instruction in our region and continues to benefit the University and our surrounding communities.

Vanessa Brooks Herd, Associate Professor of Social Work, was awarded \$304,344 from the State of Michigan Department of Human Services for the project *Living Skills for Foster Youth Students at SVSU*. The purpose of the Youth in Transition (YIT) Program is to provide independent living services to eligible youth. The main objective is to promote academic success that leads to professional employment upon graduation, while maintaining personal well-being, developing career aspirations, and building leadership capabilities.

The staff of the **Student Counseling Center** was awarded \$238,121 from the Department of Human Services Substance Abuse and Mental Health Services Administration for the *SVSU Mental Health Prevention and Awareness Project*. The goal of this project is to facilitate a comprehensive approach to prevent suicide and enhance services for students with mental and behavioral health problems.

Amy Hlavacek, Associate Professor of Mathematics and **Joseph Ofori-Dankwa**, Harvey Randall Wickes Chair in International Studies, were awarded three grants totaling \$50,000 to support the SVSU Summer Mathematics Opportunities (SuMO) program. The four-week long day camp hosted 30 7th and 8th grade students from Ruben Daniels Middle School to increase interest in STEM fields and improve performance on the math portion of the MEAP exam. SVSU faculty, SVSU students and area high school students served as teachers and mentors in a supportive learning environment.

COLLEGE OF ARTS AND BEHAVIORAL SCIENCES

Externally Sponsored Awards

Grants, Contracts, and Appropriations

M. PATRICIA CAVANAUGH	<i>English</i>
Leadership in Content Area Literacy Continuation Michigan Department of Education (additional funding)	\$29,702
BARBARA COHEN	<i>Modern Foreign Languages</i>
Foreign Language Teaching Assistant (FLTA) Host Institutions U.S. Department of State: Foreign Language Teaching Assistant Program (FLTA).....	\$40,000
MONIKA DIX	<i>Modern Foreign Languages</i>
Japanese-Language Teaching Material Purchase Japan Foundation.....	\$933
KENNETH JOLLY	<i>History</i>
“Agitate’ is Mighty Close to ‘Fight.’ Well What of It?”: African American Self-Determination in 20 th Century Detroit (Year 2 of 3) Saginaw Community Foundation - Ruth & Ted Braun Fellowship.....	\$12,500
JOHN KACZYNSKI	<i>Political Science</i>
Bay City Survey City of Bay City.....	\$5,350
JEFFREY KOPERSKI	<i>Philosophy</i>
Divine Action and 21 st Century Physics: Chaos, Quantum Mechanics, and the Effacement of the Small John Templeton Foundation.....	\$82,192
PAUL TEED	<i>History</i>
The Hawleys of Connecticut: An American Civil War Partnership (Year 3 of 3) Saginaw Community Foundation - Ruth & Ted Braun Fellowship.....	\$12,500
JAMES SULLIVAN	<i>English</i>
2013 NEH Summer Institute – Participation Stipend National Endowment for the Humanities.....	\$2,700
Total Amount Awarded FY 2013	\$185,877

Internally Sponsored Awards

<u>SVSU Faculty Research and Professional Growth Awards</u>		Dollars Allocated/ Release Time Allocated
JOHN BAESLER	<i>History</i> "Free and Clear: Scientology in the Context of U.S. Cold War Culture."	3 hours
PETER BARRY	<i>Philosophy</i> Evil and Experimental Philosophy	\$780/ 3 hours
MARGARET BORKOWSKI	<i>Psychology</i> Sleep & Dreams: A Biopsychosocial Perspective	\$2,000/ 4 hours
JAMES BOWERS	<i>Criminal Justice</i> Understanding Collateral Consequences of Registered Sex Offenders in Michigan	\$1,500
JULIE FOSS	<i>Modern Foreign Languages</i> Proposal to participate in a "Stage pédagogique", Alliance Française de Paris, July 2013	\$5,212
SHERRIN FRANCES	<i>English</i> Usability Testing Workshop for new CDM graduate course	\$2,835
MELISSA HOBART	<i>Communication</i> Me, Myself, or I? A Study of Avatars and Self-Representation in an Educational Video Game	\$338
SARA BETH KEOUGH/ SCOTT YOUNGSTEDT	<i>Geography</i> <i>Sociology</i> The Material Culture of Water in Niger	\$2,160
DAVID NICHOLS	<i>Philosophy</i> Van Gogh Among the Philosophers	\$3,141/ 3 hours
JENNIFER STINSON	<i>History</i> "They All Mixed in Together, the White and the Colored": Race, Freedom, and Family in the Nineteenth-Century Rural Upper Midwest	\$1,800/ 3 hours

SVSU Foundation Resource Grants

PETER BARRY	<i>Philosophy</i> Student Travel to and Attendance of the 2013 Association of Writers and Writing Programs Annual Conference	\$2,100
SHERRIN FRANCES	<i>English</i> SVSU Grammar Lab	\$717
DAWN HINTON	<i>Sociology</i> Student Attendance at Michigan Sociology Association	\$900
	Social and Environmental Justice	\$1,500
JULIE KEIL	<i>Political Science</i> U.S. Court of Appeals Trip - Law Club	\$2,950
DAVID LITTELL	<i>University Art Gallery</i> Guerrilla Girls Exhibition	\$6,000
JENNIFER McCULLOUGH	<i>Communication</i> As Seen On TV - Presentation of Interpersonal Communication and Media	\$660
ANDREW MILLER	<i>Geography</i> GPS units for Civic Engagement in Crime Mapping	\$6,600
MICHAEL MOSHER/ DAVID RZESZUTEK	<i>Art/Communications & Multimedia</i> <i>Theatre</i> BAT Project Phase II: Symposium on the City	\$4,297
ERIK TRUMP	<i>Political Science</i> Student Travel/Presentation at Popular Culture Association/American Culture Association Annual Conference	\$1,950

Sabbaticals Granted for Research

SARA BETH KEOUGH	<i>Geography</i> Material Culture of Water and French Language Study	Winter 2014
------------------	---	-------------

Saginaw Bay Environmental Science Institute

RHETT MOHLER	<i>Geography</i> Using Aerial Photography and Satellite Imagery to Examining Potential Causes of a Low-gradient, Anoxic Reach of the North Branch Kawkawlin River	\$1,950
--------------	--	---------

SVSU Faculty Supplemental Funds for Conference Presentations

SUZANNNE AIKEN	<i>English</i> Public Uses of Rhetorical Silence as Multi-modal and Feminist Practice	\$500
----------------	---	-------

SHAUN BANGERT	<i>Art</i> Censorious!	\$500
---------------	---------------------------	-------

JAMES BOWERS	<i>Criminal Justice</i> Examining the Motivation of the White-Collar Criminals through Rational Choice Theory	\$542
--------------	---	-------

RUTH COPP	<i>English</i> Active Reading for College Students: An Interdisciplinary Partnership	\$200
-----------	--	-------

FENOBLIA DALLAS	<i>Rhetoric & Professional Writing</i> Fear of Writing of Writing in Fear?: African American Students Navigating Digital Composition	\$182
-----------------	--	-------

	Color Culture, Language, and Spirituality: Border Crossers Impacting the Complexity of Life	\$500
--	--	-------

MONIKA DIX	<i>Modern Foreign Languages</i> From Loved Mother to Shunned Nun: Potency of a Woman in the “Jojin Ajari no haha no shu”	\$500
------------	--	-------

JESSE DONAHUE	<i>Political Science</i> Close Encounters of the Reptilian Kind: The Snake in American Culture	\$471
---------------	--	-------

ROBERT DREW	<i>Communication</i> Branding, Big Data, and the Economy of Song Lyrics	\$500
-------------	--	-------

PAMELA EDWARDS-HAM	<i>Political Science</i> Conference Presentation	\$533
--------------------	---	-------

SVSU Faculty Supplemental Funds for Conference Presentations (continued)

WARREN FINCHER	<i>Sociology</i> Epistemological Hybridity in South Asian Medicine: How Ayurvedic Practitioners Negotiate Modern and Pre-Modern Scientific Worldviews	\$500
ERIC GARDNER	<i>Associate Dean of Arts & Behavioral Sciences</i> Word from the Far West: The Black West in the Christian Recorder, 1861-1890	\$500
BRANDON HASKETT	<i>Music</i> The Steel Band an Integrated part of the School's Music Curriculum: The Desert Winds Steel Band Program and Starting a University/School Steel Band: An Examination of Teaching Methods and Repertoire	\$550
	Steelpan Directors Roundtable	\$370
	The Attitudes of U.S. K-12 and Collegiate Steel Band Directors Regarding Curriculum and Pedagogy	\$626
PHYLLIS HASTINGS	<i>English</i> Making Meaning of Stories: Guiding College Students' Encounters with "The Big Shaggy"	\$500
	Be(com)ing Human in a Hostile World: A Literary Experience for Prison Inmates	\$500
JOSEPH JAKSA	<i>Criminal Justice</i> Examining the Motivation of White-Collar Criminals through Rational Choice Theory	\$340
JOHN KACZYNSKI	<i>Political Science</i> Achieving Economic Prosperity with Diminished Capacity in Public Sector	\$500
SARA BETH KEOUGH	<i>Geography</i> Editing Material Culture Journal	\$500
	Teaching Topically: An Alternative Approach to Teaching U.S. and Canada Courses	\$500
NATALIA KNOBLOCK	<i>English</i> Frame Semantics and the Presidential Debates	\$700

SVSU Faculty Supplemental Funds for Conference Presentations (continued)

MATTHEW MARGRES	<i>Psychology</i> Teaching Behavior Modification: Common Approaches and Formats	\$358
NAMEETA MATHUR	<i>History</i> East-West-East: Understanding Foreign Relations between India and Poland during the Cold War	\$500
JENNIFER McCULLOUGH	<i>Communication</i> Identifying and Testing Achievement-related Celebratory Support Message Features and Teaching Meditation in the Classroom	\$500
	As Seen on T.V.: An Investigation of Gottman's 'Magic' Ratio for Romantic Couples Portrayed on Television Sitcoms	\$500
MIKE MOSHER	<i>Art/Communication & Multimedia</i> Detroit Contradictions: Jon Onye Lockard of Michigan	\$310
PAUL MUNN	<i>English</i> Puissance and Jouissance in Recent Poems of John Ashbery	\$500
THOMAS RENNA	<i>History</i> Papal and Imperial Polemics: How the Germans Preempted the Vocabulary of the Popes	\$500
RICHARD ROBERTS	<i>Theatre</i> Festival Administration Travel	\$528
RUTH SAWYERS	<i>English</i> Active Reading for College Students: An Interdisciplinary Partnership	\$354
STEVE SHERLOCK	<i>Sociology</i> The Image as Utterance: Art Practice and the Reporting of Cultural Values	\$500
ROSS SINGER	<i>Communication</i> Possibilizing the Future: Visions from the 2012 U.S. Presidential Campaign	\$500
JAMES SULLIVAN	<i>English</i> Pub Crawl in Ulysses	\$500

SVSU Faculty Supplemental Funds for Conference Presentations (continued)

JAMES SULLIVAN	What Can Textual Variance Offer Translation Studies II; A Revised Account	\$600
BRIAN THOMAS	<i>Sociology</i> IMPACT National Conference	\$443
DANIEL VILLAIRE	<i>English</i> Active Reading for College Students: An Interdisciplinary Partnership	\$232
SCOTT YOUNGSTEDT	<i>Sociology</i> New Year's Eve in the Sahel	\$500
	Public Performance, Media and Representing Culture in African Contexts	\$290

COLLEGE OF BUSINESS AND MANAGEMENT

Externally Sponsored Awards

Grants, Contracts, and Appropriations

JOSEPH AFFHOLTER Farm/Ag Entrepreneur Academy: Pilot Program Michigan Initiative for Innovation & Entrepreneurship	<i>Dow Entrepreneur-In-Residence</i> \$1,500
GARY CLARK Eight client-financed projects to give marketing students real-world experience Air Advantage, Clark Computer Help, Coffee Beanery, Crimestoppers, K & M Distributors: Saginaw, Life & Health Benefits Solutions, Saginaw County Youth Protection Council, and Your Healthy Balance.....	<i>Management and Marketing</i> \$19,100
JOSEPH OFORIDANKWA Reuben Daniels Summer Mathematics Opportunities (SuMO) Camp 2012 Saginaw Public School District.....	<i>The Harvey Randall Wickes Chair in International Studies</i> \$88,612
Reuben Daniels Summer Mathematics Opportunities (SuMO) Camp 2013 Saginaw Community Foundation\$10,000
HONG PARK A Study on Structuration of Knowledge Creation and Agent (Year 1 of 3) Saginaw Community Foundation - Ruth & Ted Braun Fellowship	<i>Economics</i> \$12,500
Total Amount FY 2013	\$131,712

Internally Sponsored Awards

	Dollars Allocated/ Release Time Allocated
<u>SVSU Faculty Research and Professional Growth Awards</u>	
MAZEN JABER <i>Marketing</i> Are .99 price endings still an effective way to influence purchasing behavior and drive sales?	4 hours
WEIWEI LIU <i>Economics</i> The Effects of the Gasoline Tax and Fuel Efficiency Standards on Gasoline Consumption and Carbon Emissions	4 hours
KAUSTAV MISRA <i>Economics</i> The effects of Divorce/Separation on students' academic performance and health	4 hours

SVSU Faculty Research and Professional Growth Awards (continued)

SHIVASHARAN NADAVULAKERE	<i>Management and Marketing</i> The Impact of Reputational Resources on Event Performance in International Film Festivals	4 hours
-----------------------------	---	---------

Family Business Research Grant

MAZEN JABER/ ANTHONY BOWRIN/ MARK POTTS/ JOSEPH AFFHOLTER/ GEORGE PUIA	<i>College of Business</i> Research on the Internationalization of Family Businesses	\$13,740
--	--	----------

SVSU Faculty Supplement Funds for Conference Presentations

KYLIE GOGGINS	<i>Economics</i> An Integrative Approach to Knowledge and Competency Creation in Family Firms	\$875
WEIWEI LIU	<i>Economics</i> A Gasoline Tax of Fuel Efficiency Standards? A Heterogeneous Household Gasoline Demand Analysis	\$500
YU LIU	<i>Management and Marketing</i> An Empirical Investigation on the Impact of IT organizational Arrangements on Firm Performance	\$500
MARK McCARTNEY	<i>Accounting</i> The Effect of Marketing Materials and Visual Stimuli on Perceptions of Users of Annual Reports: A Persuasion Perspective and Evaluating a Fee Structure for a Not-for-Profit Community Foundation	\$600
KAUSTAV MISRA	<i>Economics</i> The Self Realization Theory: Academic Achievement Gap and Student's Loan Default	\$500
	Conflict and Socioemotional Wealth (SEW) in Family Firms: Another Perspective	\$875
SHIVASHARAN NADAVULAKERE	<i>Economics</i> The Impact of Reputational Resources on Event Performance in International Film Festivals	\$341

SVSU Faculty Supplement Funds for Conference Presentations (continued)

HONG PARK	<i>Economics</i> An Integrative Approach to Knowledge and Competence Creation in Family Firms	\$500
	Family Firms' Dynamic Capabilities and Performances	\$875
SURRENDER REDDY	<i>Management and Marketing</i> Conflict and Socioemotional Wealth (SEW) in Family Firms: Another Perspective	\$875
DANILO SIRIAS	<i>Management and Marketing</i> A Process to Build Strategy and Tactic Trees Using a SWOT Analysis	\$1,000

COLLEGE OF EDUCATION

Externally Sponsored Awards

Grants, Contracts, and Appropriations

TAMARA BARRIENTOS	<i>Math Science Center</i>
2012-2013 Mathematics and Science Center <i>Michigan Department of Education</i>	\$58,559
A.H. Nickless Innovation Award Program - Spirit of Innovation <i>The Nickless Family Charitable Foundation</i>	\$24,996
Science and Mathematics Misconception Management (SaM3) 2012-2013 <i>Michigan Department of Education</i>	\$11,000
STEM Hub Grants 2013 <i>Michigan Economic Development Corporation</i>	\$26,914
Supporting the Implementation of Intel® Math (SI2M) (Year 2 of 3) <i>Michigan Department of Education</i>	\$1,009,410
TARDEC - SVSU	
<i>US Army Tank-Automotive Research, Development, and Engineering Center</i>	\$1,100
DOROTHY MILLAR	<i>Teacher Education - Elementary/Special Education</i>
Age of Majority: Maximizing Autonomy of Young Adults Who Have Disabilities (Year 3 of 3) <i>Saginaw Community Foundation - Ruth & Ted Braun Fellowship</i>	\$12,500
GRETCHEN OWOCKI	<i>Teacher Education - Elementary/Special Education</i>
Literacy Center Tutoring Services <i>Michigan Department of Education</i>	\$1,300
Total Amount Awarded FY 2013	\$1,145,779

Internally Sponsored Awards

College of Education Research Award

VETTA VRATULIS	Teacher Education - Elementary/Special Education Action Research as a Model for Literacy Intervention in K-12 Schools	\$1,858
----------------	---	---------

SVSU Foundation Resource Grants

VETTA VRATULIS	Teacher Education - Elementary/Special Education Supporting TALL Leaders!	\$2,220
----------------	--	---------

Sabbaticals Granted for Research

CARRIE SORENSEN	Teacher Education - Elementary/Special Education Research and Writing Children's Fiction from My Family's History	Winter 2014
-----------------	---	-------------

SVSU Faculty Supplemental Funds for Conference Presentations

DAVID CLINE	Teacher Education - Elementary/Special Education Redesigning Elementary Teacher Education: Challenges of Leaving the Box	\$440
-------------	--	-------

SUSAN HILLMAN	Teacher Education - Elementary/Special Education Renew Yourself by Teaching Math in Another Country	\$500
---------------	--	-------

DEBRA LIVELY	Teacher Education - Elementary/Special Education An Itinerant Teacher/Home Visitor's Dilemma... How Do I Avoid Common Pitfalls When Delivering Services?	\$500
--------------	---	-------

DOROTHY MILLAR	Teacher Education - Elementary/Special Education Ensuring Autonomy: Implementing and Evaluating Guardianship Alternatives by Using the GAAT	\$204
----------------	---	-------

	Considerations Regarding: Age of Majority, Rights Transfer, Guardianship, and Alternatives	\$823
--	---	-------

SVSU Faculty Supplemental Funds for Conference Presentations (continued)

DEBORAH SMITH	<i>Teacher Education – Middle/Secondary Education</i> Close and Critical Reading: A High-Impact Strategy for Reading and Understanding Theory	\$500
	This Learning Activity Actually Works – Best Practices for Engaging Undergraduates	\$171
ERVIN SPARAPANI	<i>Teacher Education – Middle/Secondary Education</i> Technology in Mathematics and Science: Comparing Instructional Use in the United States and Taiwan	\$500
GARDNER UMBARGER	<i>Teacher Education – Elementary/Special Education</i> A Critical Examination of School Immunization Exemption Laws	\$282
	Evidence-Based Practices for Students with Intellectual Disability and Autism Spectrum Disorders	\$500
	Evidence-Based Practices for Students with Intellectual Disability and Autism Spectrum Disorders	\$300
VETTA VRATULIS	<i>Teacher Education – Elementary/Special Education</i> TPCK: Developing Student Content Area Knowledge with Digital Texts	\$568
	An Exploration of Digital Technologies in Teacher Education: TPCK Framework	\$500

CRYSTAL M. LANGE COLLEGE OF HEALTH AND HUMAN SERVICES

Externally Sponsored Awards

Grants, Contracts, and Appropriations

JENNIFER BRIDGES	<i>Kinesiology</i>	
Motor Development Day		
Michigan Campus Compact		\$3,151
 VANESSA BROOKS HERD	 <i>Social Work</i>	
Living Skills for Foster Youth Students at SVSU (Year 1 of 3)		
Michigan Department of Human Services.....		\$85,043
 SALLY DECKER	 <i>Nursing</i>	
Nurse Scholarship Program 2012-2013		
Michigan Bureau of Health Professions		\$5,700
 MARK GIESLER	 <i>Social Work</i>	
Identifying Professional Support Needs of LGBT Preservice Social Workers and Teachers		
Eastern Michigan University.....		\$3,000
 JEREMY KNOUS / REBECCA SCHLAFF	 <i>Kinesiology</i>	
Spartners for Heart Health Project		
Michigan State University - College of Osteopathic Medicine.....		\$2,013
 JOSHUA ODE	 <i>Assistant Dean/Kinesiology</i>	
Great Lakes Bay Region (GLBR) Center for Worksite Health and Wellness		
Michigan CardioVascular Institute Foundation.....		\$2,000
 Total Amount Awarded FY 2013		 \$100,909

Internally Sponsored Awards

<u><i>SVSU Faculty Research and Professional Growth Awards</i></u>		Dollars Allocated/ Release Time Allocated
DAVID BERRY	<i>Kinesiology</i> Kinesio Taping® Practitioner Certificate	\$3,656
<u><i>SVSU Faculty Research and Professional Growth Awards</i></u> (continued)		
KAY CASTILLO	<i>Health Sciences</i> Immunodiagnosics and Clinical Flow Cytometry Certificate Program	\$7,767
MARK GIESLER	<i>Social Work</i> The Experiences of Male Social Work Students in the BSW Program: A National Survey	\$1,736
REBECCA SCHLAFF	<i>Kinesiology</i> Group Physical Activity Participation During Pregnancy	\$6,000
<u><i>SVSU Foundation Resource Grants</i></u>		
KAY CASTILLO	<i>Health Sciences</i> Student Travel/Attendance for the 2013 American Association for Clinical Laboratory Science State Conference	\$2,862
VANESSA BROOKS HERD/ MICHAEL HERON	<i>Social Work</i> 2013 Michigan Teen Conference	\$665
CATHERINE MACOMBER	<i>Social Work</i> Student Travel/Participation in Legislative Education and Advocacy Day	\$1,636
LUCY MERCIER	<i>Social Work</i> Student Attendance and Participation at the Midwest Bisexual Gay Lesbian Transgender Ally College Conference	\$705
JEAN PRAST/ ELLEN HERLACHE- PRETZER	<i>Occupational Therapy</i> Student Participation in Midwest Deans' Occupational Therapy Research Conference	\$2,990
REBECCA SCHLAFF	<i>Kinesiology</i> Student Attendance at the 2013 Annual Conference of the American College of Sports Medicine	\$3,950

Allen Foundation Research Award

DAVID BERRY	<i>Kinesiology</i> Emergency Preparedness of Certified Athletic Trainers and Ice Hockey Venues in the Great Lakes Bay Region	\$3,681
SHANNON McMORROW	<i>Health Sciences</i> Assessment of Barriers and Assets to Healthy Eating by Youth in Saginaw Using Photovoice	\$4,976
JOSHUA ODE	<i>Assistant Dean/Kinesiology</i> The Perceptions of Community Health Factors in the Cathedral District of Saginaw	\$4,990

SVSU Faculty Supplemental Funds for Conference Presentations

DAVID BERRY	<i>Kinesiology</i> Board of Certification Approved Provider Category A Course Offerings: Results of a Cross-Sectional Observational Study	\$500
	Aquatic and Land-Based Plyometric Ground Contact Time Does Not Differ	\$500
	If Direct Pressure Fails: Evidence for the Use of Tourniquets and Topical Hemostatic Agents for Controlling External Bleeding	\$500
VANESSA BROOKS HERD	<i>Social Work</i> Context Diversity: A Model for Transforming Program Culture	\$500
LIAT GAFNILLACHTER	<i>Occupational Therapy</i> Peer Mentoring in Graduate School: Impacts on Leadership and Interpersonal Communication Skills Development	\$500
MARK GIESLER	<i>Social Work</i> From Spectator to Actor: Theatre of the Oppressed in Macro Practice Courses	\$500
EDWARD C. JONES	<i>Social Work</i> Council on Social Work Education Annual Program Meeting	\$500
JEREMY KNOUS	<i>Kinesiology</i> Accuracy of Body Mass Index and Waist Circumference as a Measurement of Overfat in Volunteer Firefighters	\$678

SVSU Faculty Supplemental Funds for Conference Presentations (continued)

SHANNON McMORROW	<i>Health Sciences</i> Coverage and Representation of Condoms in Conjunction with HIV/AIDS in the Kenyan Daily Nation Newspaper from 1989-2003: A Qualitative Content Analysis to Inform Health Promotion	\$500
JOSHUA ODE	<i>Assistant Dean/Kinesiology</i> Examining Pedometer Step Counts in Asian-Indian Adolescent Girls	\$515
REBECCA SCHLAFF	<i>Kinesiology</i> Gestational Weight Gain and Pregnancy Leisure-time Physical Activity in Relation to Prepregnancy Body Size	\$605

COLLEGE OF SCIENCE, ENGINEERING AND TECHNOLOGY

Externally Sponsored Awards

Grants, Contracts, and Appropriations

BROOKS BYAM	<i>Mechanical Engineering</i>
2013 Mechanical Engineering - 10 Capstone Design Projects Covenant HealthCare, DHP Composites, Duro-Last Roofing, Dow Chemical, Kremin Inc., plus private support.....	
	\$63,950
AMY HLAVACEK	<i>Mathematical Sciences</i>
Under-Represented Minorities Augmentation Program & Teacher Training Program Michigan Space Grant Consortium.....	
	\$5,000
DEBORAH HUNTLEY	<i>Dean</i>
SVSU's Strengthening Institutions Project FY 2009 - 2013 (Year 5 of 5) U.S. Department of Education	
	\$356,105
GARRY JOHNS	<i>Mathematical Sciences</i>
Targeting Motivational Strategies in the Mathematics Classroom (Year 1 of 3) Saginaw Community Foundation - Ruth & Ted Braun Fellowship.....	
	\$12,500
DAVID KARPOVICH	<i>Herbert H. Dow Endowed Chair in Chemistry</i>
Determining the Causation of Low D.O. on the North Branch of the Kawkawlin River State of Michigan Department of Environmental Quality	
	\$26,185
THOMAS KULLGREN	<i>Mechanical Engineering</i>
Development of High Strength, High Fatigue Wind Blade Spars, Phase II (Year 2 of 2) U.S. Department of Energy	
	\$69,587
TAI CHI LEE	<i>Computer Science and Information Systems</i>
More Efficient Data Visualization Via FPGA Computing Michigan Space Grant Consortium - Undergraduate Fellowship Program	
	\$2,500
ARTHUR MARTIN/ DAVID KARPOVICH	<i>Biology Herbert H. Dow Endowed Chair in Chemistry</i>
GLISTEN Subgrant National Center for Science & Civic Engagement	
	\$4,000
DAVID STANTON	<i>Biology</i>
DNA Fingerprinting of Great Lakes Zebra Mussels (Year 2 of 3) Saginaw Community Foundation - Ruth & Ted Braun Fellowship	
	\$12,500

Externally Sponsored Awards (*continued*)

ROBERT TUTTLE	Mechanical Engineering
Understanding Solidification Based Grain Refinement in Steels (Year 2 of 3)	
Office of Naval Research	\$48,300
Total Amount Awarded FY 2013	\$600,627

Internally Sponsored Awards

<u>SVSU Faculty Research and Professional Growth Awards</u>		Dollars Allocated/ Release Time Allocated
JENNIFER CHAYTOR	Chemistry Preparation of C-Glycosides as Potential Antihyperglycemic Agents for the Treatment of Type II Diabetes Mellitus	\$6,185/ 3.4 hours
KYLE CISSELL	Chemistry Development of Paper-Based Microfluidic Devices for Biomolecular Detection	\$6,570/ 2.4 hours
DENNIS GRAY	Biology Investigating the Origin and Loss of MBO Emission in Pinus sp	\$6,808/ 3.6 hours
OLIVER HEUBO-KWEGNA	Mathematical Sciences Commutative Algebra in Fuzzy Mathematics/BCK-BL-MV-Algebras	4 hours
EMMANUEL KENGNI NCHEUGUIM	Mathematical Sciences Option Valuation under Jump Diffusion and Transaction Costs	4 hours
RAJAN MURGAN	Physics Numerical Solutions of the NLIEs of the Boundary Supersymmetric Sine-Gordon Model for Intermediate Volume	4 hours
JASON SCOTT	Biology Characterizing the Cardiovascular Toxicity of Retene in Zebrafish Embryos	7,983
YU ZOU	Electrical and Computer Engineering Multiple-use Motor Drive System Lab	\$5,086/ 4 hours

SVSU Foundation Resource Grants

GARRY JOHNS	Mathematical Sciences Student Travel/Attendance to the 2012 National Conference for Teachers of Mathematics	\$1,300
THOMAS MAHANK	Mechanical Engineering Aerodynamic Modification of the Cardinal Formula Race Car	\$2,032

Allen Foundation Research Award

STEPHANIE BROUET	Chemistry Investigations and Development of Antibiotic Synthetic Methods	\$7,400
TAMI SIVY	Chemistry Application of Source Tracking Methods to Determine Origins of Fecal Contamination in Local Waterways	\$5,000

Saginaw Bay Environmental Science Institute

KYLE CISSELL	Chemistry Development of Paper Based Fluidic Devices for Water Quality Testing	\$1,880
TAMI SIVY	Chemistry Rapid Testing for Detection of Bacterial Contamination at Saginaw Bay Beaches	\$4,000
DAVID STANTON	Biology DNA Fingerprinting of Saginaw Bay Walleye (Stizostedion vitreum)	\$2,000

Sabbaticals Granted for Research

HASAN AL-HALEES	Mathematical Sciences Isomorphic Vector-valued Banach-Stone Theorems for Subspaces	Fall 2013
RUSSELL CLARK	Electrical & Computer Engineering Integrating FPGA into Embedded System Design and Computer Engineering Curriculum	Fall 2013/ Winter 2014

Sabbaticals Granted for Research (continued)

BING LIU	<i>Mathematical Sciences</i> Norm Estimates for Singular Integrals of the Potential Operator	Winter 2014
THOMAS ZERGER	<i>Mathematical Sciences</i> Geometry Textbook Co-Author	Fall 2013

SVSU Faculty Supplemental Funds for Conference Presentations

CYRUS ARYANA	<i>Mathematical Sciences</i> Self-Adjoint Toeplitz Operators Associated with Representing Measures on Multiply Connected Planar Regions and Their Eigenvalues	\$500
STEPHANIE BROUET	<i>Chemistry</i> Development of a Colorimetric Method to Detect Bacterial Concentration and Substitution of Thymol on Cefotaxime	\$291
GARY LANGE	<i>Biology</i> Preliminary Examination of the Endocrine Disrupting Potential of Styrene on Sperm Competition in Adult Rats and Prenatal Exposure in Young Rats	\$500
ARUNDHATI BAGCHI MISRA	<i>Mathematical Sciences</i> Nonlocal Speckle Denoising Models Based on Total Variation Minimization	\$535
TAMI SIVY	<i>Chemistry</i> Deletion of the yhfR Gene in Bacillus subtilis and its Effects on Isoprene and Methylbutanol Production	\$383

INSTITUTIONAL

Externally Sponsored Awards

Grants, Contracts and Appropriations

DIANE BOEHM The Saginaw Bay Writing Project FY 2013 <i>National Writing Project</i>	<i>University Writing Program</i>	\$20,000
LINDA FARYNK Let's Talk About It: Muslim Journeys <i>National Endowment for the Humanities</i>	<i>Melwin J. Zahnow Library</i>	\$3,500
Muslim Journeys: Bridging Cultures <i>National Endowment for the Humanities</i>		\$450
ANNA MARIA FLORES 2012-2014 GU and College Positive Volunteerism <i>Michigan Campus Compact</i>	<i>Office of Diversity Programs</i>	\$15,000
KATRINA FRIEDEBERG GAC College Grant Initiative <i>Dow Chemical</i>	<i>Office of Student Life</i>	\$3,000
AmeriCorps Member Host Campus 2012-2013 <i>Michigan Campus Compact</i>		\$8,225
HARRY LEAVER Michigan Manufacturing Technology Center – Northeast Administration FY 2013 <i>Michigan Manufacturing Technology Center</i>	<i>Center for Business and Economic Development</i>	\$158,750
JENNIFER ORDWAY SVSU Mental Health Prevention and Awareness Project (Year 1 of 3) <i>HHS: Substance Abuse and Mental Health Services Administration</i>	<i>Student Counseling Center</i>	\$79,374
JANET RENTSCH Middle College Partnership Grant FY 2013 <i>Michigan Department of Education</i>	<i>Sponsored Programs</i>	\$45,480

Externally Sponsored Awards (continued)

MAMIE THORNS	<i>Diversity Programs</i>
MI GEAR UP/College Day (Year 2 of 6) (Federal Grant + State Appropriated Funds)	
Michigan Dept. of Education: Dept. of Labor & Economic Growth/U.S. Department of Education.....	\$58,248
 KCP Visiting Professors Program 2012-2013	
Michigan Department of Labor & Economic Growth	\$9,264
 KCP Future Faculty Fellowship Program 2012-2013	
Michigan Department of Labor & Economic Growth	\$29,533
 Great Lakes Bay Regional Youth Leadership Institute	
Bridge Center for Racial Harmony.....	\$1,000
Dow Chemical.....	\$15,000
Dow Corning Corporation.....	\$2,544
Midland Area Community Foundation	\$2,625
Saginaw Community Foundation	\$2,625
Saginaw Community Foundation	\$10,000
United Way of Saginaw County.....	\$1,500
 RONALD TREPkowski	<i>University Police</i>
SVSU Technology Improvement Project	
American Recovery & Reinvestment Act funds via State of Michigan.....	\$22,046
 STEPHANIE SIEGGREEN	<i>International Programs</i>
Undergraduate Exchange Program	
IREX	\$28,557
 NICHOLAS WAGNER	<i>Enrollment Management</i>
SVSU Project PASS (Year 2 of 6)	
State of Michigan – Kings, Chavez, Parks Initiative.....	\$114,050
 MARSHALL M. FREDERICKS SCULPTURE MUSEUM	
 MARILYN WHEATON	<i>Marshall M. Fredericks Sculpture Museum</i>
Restoration of 4 Marshall Fredericks Reliefs	
Alden and Vada Dow Family Foundation	\$12,000
 Transportation Subsidy Program	
Meijer Foundation	\$2,700
 MAP Assessment	
Institute of Museum and Library Services	\$4,000
 Museum Operations (Federal and State Funds)	
Michigan Council for Arts and Cultural Affairs	\$17,000

MARSHALL M. FREDERICKS SCULPTURE MUSEUM (continued)

MARILYN WHEATON	<i>Marshall M. Fredericks Sculpture Museum</i>	
Centuries of Progress: America's World's Fairs, 1853-1982		
<i>Russell and Maxine Smith Foundation</i>		\$1,500
<i>Kantzler Foundation</i>		\$3,500
<i>The Jury Foundation</i>		\$2,500
Total Amount Awarded FY 2013		\$673,971

Internally Sponsored Awards

SVSU Foundation Resource Grants

CHARLES SHELLEY	<i>Office of International Programs</i>	\$1,500
	Intercultural Night: Around the World 50 Years Ago	
NICK WAGNER	<i>Enrollment Management</i>	\$6,000
	Student Success: A Call to Action Workshop	

STUDENT RESEARCH AND CREATIVITY INSTITUTE AWARDEES

Traditional Grants

<i>Student</i>	<i>Faculty Mentor</i>	<i>College</i>	<i>Amount</i>
CAMERON VOLDERS The Chemical Synthesis and Structural Investigation of a Bioorganic Compound, Stylissamide X	Jennifer Chaytor	Science, Engineering and Technology	\$6,610
MATTHEW JOHNSON/TYLER MIETZ/MIKE SPRINKLES Installing a Fully Functioning Solar Array at Hartley Outdoor Education Center	Russell Clark	Science, Engineering and Technology	\$9,988
APRIL LUKOWSKI Research Project to Discover How Many Times Isoprene Synthase Enzymes Have Evolved in Conifers	Dennis Gray	Science, Engineering and Technology	\$9,917
MICAH WHITEHEAD Research Project to Study Biochemical Characteristics in Salix and Robinia Pseudoacacia Vegetation	Dennis Gray	Science, Engineering and Technology	\$4,134
ELIZABETH GROENDAL/KERRI VASOLD The Effect of Fitbit Technology on Physical Activity Levels in Inactive Adults	Jeremy Knous	Health and Human Services	\$5,200
MEGHAN PEER The Development of a New Method of Approximating Integrals, Considering Approximation is an Important Process in the Experimental Sciences	Emmanuel Kengni Ncheuguim	Science, Engineering and Technology	\$2,483
EVAN NUDI The Effects of Post-injury Environments and Progesterone on Functional Recovery After Traumatic Brain Injury	Jeffrey Smith	Health and Human Services	\$9,988
JENNICA YOUNG The Effect of Nerve Growth Factors and Enriched Environment on Functional Recovery from Traumatic Brain Injury	Jeffrey Smith	Health and Human Services	\$9,333

Traditional Grants (continued)

TRAVIS WASHBURN Developing Genetic Markers for <i>Papilio canadensis</i> and <i>Papilio glaucus</i> in a Michigan Hybrid Zone	David Stanton	Science, Engineering and Technology	\$5,188
SCOTT BAUGHAN Analysis of the Effects of Induction of Exogenous p16ink4a on Immortal Human Tissue Cultures	Bing Yang	Science, Engineering and Technology	\$10,000

Mini Grants

NICOLE SWOPE Applications of Click Chemistry: Synthesis of Novel Dual Action Antibiotics	Stephanie Brouet	Science, Engineering and Technology	\$1,437
RACHELLE RICE "Ready to Run" Conference	Jesse Donahue	Arts and Behavioral Sciences	\$255
KATRINA ROBINSON Presentation at IEEE (Institute of Electrical and Electronics Engineers) International Professional Communication Conference (IPCC)	Beth Jorgensen	Arts and Behavioral Sciences	\$1,309
CHRISTOPHER SCHIEDLER Presentation at IEEE (Institute of Electrical and Electronics Engineers) International Professional Communication Conference (IPCC)	Beth Jorgensen	Arts and Behavioral Sciences	\$1,309
ANDREA WINNE Presentation on the Utilization of Complementary and Alternative Medicine by Nurses in Nepal	Marcia Shannon	Health and Human Services	\$1,500
ASHLEY GIORDANO/KEVIN LORENTZ/ SAMUAL NOLAN/JOHN PARCELL/ TONY KIRK Presentation at Michigan Academy of Science, Arts and Letters Conference	Erik Trump	Arts and Behavioral Sciences	\$1,016
SCOTT MERROW Presentation at Michigan Academy of Science, Arts and Letters Conference	Erik Trump	Arts and Behavioral Sciences	\$330
JEFFREY GIDDINGS Study of Senegal's History with the Slave Trade	Scott Youngstedt	Arts and Behavioral Sciences	\$195
Total Amount Awarded FY 2013			\$80,192