

**THE ELEVENTH ANNUAL
RESEARCH RECOGNITION LUNCHEON**

honors faculty and staff for their activities during the fiscal year 2007-2008, which have contributed to the growth of Grants and Sponsored Programs, Research, and Scholarship at Youngstown State University.

We recognize the following individuals and are pleased to cite the activities for which they are applauded.

Dean's Awards

The Dean's Awards are given to faculty and departments who have demonstrated outstanding success in obtaining external funding. The awards are being given to recognize the effort and accomplishments of faculty in attracting prestigious grants and contracts.

*Award to the Department that has Collectively Demonstrated
"Superior Success in Obtaining External Funding"*

Department of Physics and Astronomy

*Award to the Faculty Member Demonstrating
"Superior Success in Obtaining External Funding"*

Dr. James J. Carroll
Department of Physics and Astronomy

Special Awards for:

"Establishing University-Industry Research Partnerships"

**Dr. Jalal Jalali
Dr. Frank Li
Dr. Hazel Marie
Mr. Kin Moy
Dr. Douglas Price**

*"Establishing a Cyber-Lab Network and Leadership in Assisting
Federal Agencies in Establishing Related Public Policy"*

Dr. Allen Hunter

PROPOSALS FUNDED BY EXTERNAL SOURCES
Listed by College and Department

The College of Business Administration

Dean's Office

Ritter, James	Ohio Department of Education	Carl D. Perkins Post-Secondary Grant - FY2008
Veisz, Patricia	U.S. Department of Development & Ohio Department of Development	SBDC State Year 21

Management

Eunni, Rangamohan	U.S. Department of Education	The Emerging Markets Initiative at YSU
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Marketing

Reid, Jane	Kellogg Foundation through Murray State University	Development of a Service-Learning Citizen Scholars Program at YSU
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The College of Education

Dean's Office

Ginnetti, Phillip	Ohio Department of Education through Ohio Board of Regents	Early College High School FY07-08
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Teacher Education

Theall, Michael	Ohio Department of Education through Ashtabula County Educational Services Center	Ohio CORE Support Initiative B
Feist-Willis, Joyce	Ohio Department of Education through the University of Toledo	Alternative Literacy Specialist Endorsement Program

College of Fine and Performing Arts

Communication

Owens, Fred	J. Ford Crandall Memorial Foundation	Homework Express - J. Ford Crandall
Owens, Fred	The Aimee and Lulu Seidel Foundation	Homework Express

McDonough Museum

Brothers, Leslie	Ohio Arts Council	Ohio Arts Council Sustainability Grant
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Students Motivated by the Arts (SMARTS)

Keck, Rebecca	Raymond John Wean Foundation	SMARTS Public Programming for Wean Foundation
Keck, Rebecca	Swanston Foundation	SMARTS Public Programming
Keck, Rebecca	National Endowment for the Arts	NEA/Telling My Story
Keck, Rebecca	Home Savings Charitable Foundation	Home Savings Charitable Foundation/ Public Programming
Keck, Rebecca	State of Ohio Attorney General's Office	SMARTS Public Programming for Discretionary Settlement Funding
Keck, Rebecca	Ruth H. Beecher Charitable Trust	SMARTS Store

WYSU-FM

Sexton, Gary	Corporation for Public Broadcasting	CPB Community Service Grant FY2008
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*The College of Health and Human Services***Human Ecology**

Draa, Virginia	Northeastern Ohio Education Association	Bullying and Social Skills for Your Students
Draa, Virginia	Ohio Department of Education	Teacher Education Network—Building Capacity

*The College of Liberal Arts and Social Sciences***Dean's Office**

Felix, Julie	National Academic Advising Association	NACADA Region V Development Grant/ Formation of YACADA
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English

Ball, Kevin	Ohio Board of Regents	OhioWINS (Writing Institute Network for Success)
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Geography

Shellito, Bradley	U.S. Department of Agriculture through the University of Toledo	Monitoring Agricultural Sewage Sludge
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History

Pallante, Martha	The Amherst Historical Society	A Quarry Story: The Amherst Historical Society Project
DeBlasio, Donna	Sisters of Humility of Mary	Archival Graduate Assistant Internship
DeBlasio, Donna	Amherst Historical Society	Transcribing Oral History Interviews

The College of Science, Technology, Engineering and Mathematics

Chemistry

Hunter, Allen	National Science Foundation through City Colleges of Chicago	Exploring New Models for Authentic Undergraduate Research with Two-year College Students: An Undergraduate Research Collaborative
Hunter, Allen	U.S. Department of Defense Army Research Lab	YSU CyberEnabled Industrial Innovation Center CyberLabNet Project
Lovelace-Cameron, Sherri	U.S. Department of Education through the Ohio Board of Regents	Strategies for Success with Standards-based Learning in Science
Hunter, Allen/ Zeller, Matthias	National Science Foundation	NSF Workshop on Cyber Instrumentation in Chemistry

Civil/Environmental and Chemical Engineering

Martin, Scott	Mahoning Valley Sanitary District	Impact of Changes in Watershed Use on Water Quality in Meander Creek Reservoir: A Request for Funding to Determine a Chronology for Meander Creek Reservoir Sediment Deposition
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Computer Science and Information Systems

Lazar, Alina	National Science Foundation	Modeling Forest Dynamics Using Field Data from Zoar Valley, Western New York State
Lazar, Alina	Ohio Learning Network through Kent State University	Developing Methodologies for Using the Classroom Response System
Lazar, Alina	Ohio Department of Education	We Are IT - FY08
Kramer, Robert	National Science Foundation	Science, Technology, Engineering and Mathematics Scholars Plan

Electrical and Computer Engineering

Jalali, Jalal/ Li, Frank	Ajax Tocco Magnathermic	Research on High Power Magnetic Field Measurements of High Temperature Super Conductor Magnetic Field Measurement
Li, Frank/ Jalali, Jalal	Synco Medical Innovations, Inc	Electro-magnet and Magnetic Sensor Researches for a Magnetically Guided Feeding

Geological and Environmental Sciences

Beiersdorfer, Ray	Consortium for Oceanographic Research and Education	2008 Penguin Bowl, National Ocean Sciences Bowl
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Mathematics and Statistics

Ritchey, Nathan	Ohio Department of Education	2007-2008 Summer Honors Institute
Pollack, David	Ohio Department of Education	Far East Regional Partnership for Conceptually Based Mathematics

Mechanical and Industrial Engineering

Kim, H.W. Shawn	Parker Hannifin Corporation	CFD Analysis of External Gear Pumps
Marie, Hazel	St. Elizabeth's Health Center	Mechanical Testing & Evaluation of Fascial Repair Techniques
Marie, Hazel	Ohio Space Grant Consortium	Ohio Space Grant Consortium Scholars Program

Physics and Astronomy

Durrell, Patrick	NASA - Space Telescope Science Institute	WFPC2 Tidal Survey: Probing Star Cluster Formation on the Edge
Carroll, James	Office of Naval Research— Defense Threat Reduction Agency	Foundations of Isomer Physics for High-energy Density Applications
Andrews, James	National Science Foundation through Case Western Reserve University	YSU Affiliation with NSF-STC Center for Layered Polymeric Systems
Feldmeier, John	Research Corporation	Searching for Intra-group Starlight Using Deep Imaging: When Do Stars Leave Galaxies?
Sturru, William/ Beiersdorfer, Ray	Ohio Department of Education	Ohio Partnership for Far East Region Science Teachers

School of Technology

Moy, Kin	Automotive Research & Testing Center	EMC Test Plan, System Simulation and Measurement Methodology Development for Electronic Module with Wireless Communication Capability
Moy, Kin	Automotive Research and Testing Center	EMC Test Plan Development and Load Simulator Design for Electronic Models

Office of the Provost

Ritchey, Nathan	Knowledge Works Foundation	Collaboration Committee for Youngstown Early College
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Associate Degree and Tech Prep Programs

Floyd, Arlene	National Council on Economic Education	Mini-society Teacher Professional Development for Entrepreneurship
Floyd, Arlene	National Council on Economic Education	Making a Job Teacher Professional Development for Entrepreneurship
Floyd, Arlene	Ohio Department of Education	College Tech Prep State Performance Grant FY2008

Floyd, Arlene	U.S. Department of Education through City University of New York Research Foundation	Self-regulated Learning FIPSE Dissemination Project
Floyd, Arlene	U.S. Department of Education through Youngstown City Schools	YCSD - 21st Century Community Learning Center Project - High School
Floyd, Arlene	U.S. Department of Health & Human Services through Youngstown City Schools	Youngstown City Schools JFS-TANF Afterschool Alliance
Floyd, Arlene	U. S. Department of Education through Youngstown City Schools	YCSD - 21st Century Community Learning Center Project - Middle School
Floyd, Arlene	Ohio Department of Education	College Tech Prep Math Advancement Program
Floyd, Arlene	Ohio Board of Regents through Miami University	STARS (Student Achievement in Research and Scholarship)

School of Graduate Studies and Research

Public Service Institute

Center for Human Services Development

Cameron, Angela	U.S. Department of Education through Ohio Department of Education through Austintown Local School District	Evaluating the Austintown Alternative School - 2007-08
Cameron, Angela	Trumbull County Educational Service Center	Evaluating the Trumbull County Educational Service Center Alternative Education Grant
Cameron, Angela	Ohio Department of Education through Youngstown City Schools	Evaluating YCS Alternative Education Grant 2007-08
Cameron, Angrls	Ohio Department of Education through Youngstown City Schools	Evaluating Youngstown City Schools Alternative Education Grant
Cameron, Angela	Youngstown Metropolitan Housing Authority	Evaluating the YMHA HOPE VI Grant - 2008
George, Ricky	Ohio Department of Education	21st Century Afterschool Grant for Mineral Ridge Middle School
George, Ricky	Ohio Department of Education	21st Century Afterschool Grant for East Liverpool Middle School
George, Ricky	U.S. Department of Education through the Ohio Department of Education through Girard City School	Evaluating the Girard City Schools 21st Century Grant - Year 4
George, Ricky	Northeast Ohio Adoption Services	Surveying the NOAS Rural Adoption Grant - Knox/Licking Post
George, Ricky	Northeast Ohio Adoption Services	Conducting Focus Groups for the NOAS Rural Adoption Grant
George, Ricky	U.S. Department of Housing and Urban Development	HMIS Expansion Grant

George, Ricky	U.S. Department of Justice	Youngtown Northside Weed and Seed
George, Ricky	U.S. Department of Justice/ Youngstown Police Department	Youngstown Police Department Anti-gang Grant
George, Ricky	U. S. Department of Housing and Urban Development	Youngstown Northside Weed and Seed FY2008 - Year 2
George, Ricky	Ohio Department of Education through Austintown Local Schools	Evaluating Austintown Schools TLC Afterschool Program - Year 4
George, Ricky	Northeast Ohio Research Consortium through Cleveland State University	NEO Regional Leadership Task Force FY2007-2008

Center for Urban and Regional Studies

Burnett-Hanley, Holly	Mahoning County Educational Service Center	21st Century Odyssey MCEC FY2007 - Mahoning River Education
Burnett-Hanley, Holly	Ohio Department of Natural Resources	Courtyard Garden for Birds and Butterflies
Burnett-Hanley, Holly	Community Foundation of the Mahoning Valley	The Mahoning River Education Project Expands in 2007-2008
Burnett-Hanley, Holly	Raymond John Wean Foundation	Getting to Know Youngstown: My Community
Finnerty, Tom	Mahoning Valley Coalition for Community Reinvestment	BIY: Avoiding Predatory Lenders & Building Home Equity Within the City
Finnerty, Tom	Northeast Ohio Research Consortium through Cleveland State University	Vacant Properties Research - FY2008
Finnerty, Tom	Northeast Ohio Research Consortium through Cleveland State University	Central Cities in the Regional Economy - FY2008
Fleming, Suzanne	Northeast Ohio Research Consortium of the Ohio Urban University Program through Cleveland State University	NEO Regional Day V
Martindale, Jeanine	Catholic Charities	Catholic Charities Housing Opportunities—Buy Into Youngstown
Martindale, Jeanine	Home Savings Charitable Foundation	Urban Homeownership Incentive Program—Buy Into Youngstown—Home Savings FY2008-2009

Center for Transportation and Materials Engineering

Hirtzel, Cynthia	U.S. Department of Transportation	University Transportation Center (Tier 2)
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OTHER**Campus Recreation and Student Programming**

Bowman, Michael Ohio Department of Natural Resources Up the Creek with a Paddle

Metropolitan College

Glonek, Michael	Ohio Board of Regents through Lorain County Community College	Salem Community Hospital
Glonek, Michael	Ohio Board of Regents through Lorain County Community College	Canfield Metal Coatings
Glonek, Michael	Ohio Board of Regents through Lorain County Community College	General Motors #5144
Glonek, Michael	Ohio Board of Regents through Lorain County Community College	Windsor House Training Grant
Glonek, Michael	Ohio Board of Regents	Delphi Automotive
Hudson, Rufus	Ohio Board of Regents through Lorain County Community College	Targeted Industry Training Grant - Zidian Manufacturing
Krodel, Karla	Ohio Department of Education through Mahoning County Educational Service Center	Mahoning County Educational Service Center Dual Enrollment
Krodel, Karla	Ohio Department of Education through Ashtabula County Educational Service Center through Mahoning County Educational Service Center	HB115 Dual Enrollment Grant
Sharrow, Julie	Ohio Department of Jobs & Family Services	Ohio Skills Bank

Support Services

Ellis, Sarah	Mahoning County Solid Waste Management District	Expansion of YSU re-CREATE Program's Non-industrial Reuse Program
Kuzma, Dan	Ohio Department of Natural Resources	Food Waste Composting Expanded Project
O'Connell, Danny	YSU Recycling Grant - FY2008	YSU Recycling Grant
O'Connell, Danny	YSU Recycling - Dump and Run Reuse Collection	YSU Recycling - Dump and Run Reuse Collection

Upward Bound

Roller, Jennifer U.S. Department of Education Upward Bound

PROPOSALS SUBMITTED TO EXTERNAL SOURCES
Listed by College and Department

The College of Business Administration

Dean's Office

Ritter, James	Ohio Department of Education	Carl D. Perkins Post-Secondary Grant - FY2008
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Small Business Development Center

Veisz, Patricia	Ohio Department of Development	Third Frontier Internship Program
Veisz, Patricia	U.S. Small Business Administration/ Ohio Department of Development	The Ohio Small Business Development Center at Youngstown State University Proposal FY2009-2010

The College of Education

Dean's Office

Grant, Michele/ Backus, Georgia/ Miller, Kenneth	U.S. Department of Education	The Paula & Anthony Rich Center for the Study and Treatment of Autism Distance Learning Technology and Programs Project
Harmon, Allison	Ohio Department of Education/ Ohio Board of Regents	Early College High School 07-08
Theall, Michael	Ohio Department of Education through Ashtabula County Educational Service Center	Ohio Core Support Initiative B

Teacher Education

Feist-Willis, Joyce	Ohio Department of Education through University of Toledo	Alternative Literacy Specialist Endorsement Program
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The College of Fine and Performing Arts

Communication

Owens, Fred	The Abbington Foundation	Homework Express
Owens, Fred	J. Ford Crandall Memorial Foundation	Homework Express
Owens, Fred	Martha Holden Jennings	Homework Express
Owens, Fred	Shenango Valley Foundation	Homework Express
Owens, Fred	Diebold Foundation	Homework Express
Owens, Fred	Aimee and Lulu Seidel Foundation	Homework Express
Owens, Fred	Kent H. Smith Charitable Trust	Homework Express

Owens, Fred	DBJ Foundation	Homework Express
Owens, Fred	Brennan Family Foundation	Homework Express
Owens, Fred	Frank & Pearl Gelbman Foundation	Homework Express
Owens, Fred	Beecher Family of Funds	Homework Express
Owens, Fred	Hynes Finnegan Family of Funds	Homework Express
Owens, Fred	George W. Codrington Charitable Foundation	Homework Express
Owens, Fred	Ferro Foundation	Homework Express
Owens, Fred	Parker Hannifin Foundation	Homework Express
Owens, Fred	William B. & Kathryn C. Pollock Foundation	Homework Express
Owens, Fred	Frank C. & Norma J. Watson Foundation	Homework Express
Owens, Fred	Roberta M. Hannay Charitable Trust	Homework Express
Owens, Fred	Jane Lamb Foundation	Homework Express
Owens, Fred	William Rayen Foundation	Homework Express
Owens, Fred	First Place Bank Community Foundation	Homework Express
Owens, Fred	The Aimee and Lulu Seidel Foundation	Homework Express

Students Motivated by the Arts (SMARTS)

Keck, Rebecca	Home Savings Charitable Foundation	Home Savings Charitable Foundation/Public Programming
Keck, Rebecca	State of Ohio Attorney General	SMARTS Public Programming for Discretionary Settlement Funding
Keck, Rebecca	Ruth H. Beecher Charitable Trust	SMARTS Store
Keck, Rebecca	Walter E. and Caroline H. Watson Foundation	SMARTS Store
Keck, Rebecca	Senator Maurice & Florence Lipscher Charitable Fund	SMARTS Store
Keck, Rebecca	Boardman Rotary	SMARTS Potential Development and Opera Programming
Keck, Rebecca	City of Youngstown, CDA	SMARTS Public Programming for CDA
Keck, Rebecca	Raymond John Wean Foundation	SMARTS Music Program
Keck, Rebecca	United Way	SMARTS Summer Camp with YMHA "Telling on Me"

WYSU-FM

Sexton, Gary	Community for Public Broadcasting	CPB Community Service Grant FY2008
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The College of Health and Human Services

Human Ecology

Draa, Virginia	North Eastern Ohio Education Association	Bullying and Social Skills for Your Students
Draa, Virginia/ Elias, Janice	Ohio Department of Education	Teacher Education Network—Building Capacity

Human Performance and Exercise Science

Matanin, Marcia	National Youth Sports Program	Youngstown State University Youth Sports Program
Walker, Richard	U.S. Department of Education	Attention Enhancement and Sensory Integration
Williams, Gary	Recycling Division of Mahoning County	Green Team Recycling Initiative/Competitive Funding Mini-Grant

Nursing

Wagner, Nancy	U.S. Department of Health & Human Services	Nursing Workforce Diversity: N-STAT: Nursing Steps Toward Academic Triumph
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Physical Therapy

Ge, Weiqing	National Science Foundation	Response of Paraspinal Muscle Spindles to Compressive Loading
Ge, Weiqing	National Institutes of Health	The Effect of Spinal Manipulation on Stiffness Deficit of Lumbar Spine

Social Work

Silver, Thelma	Ohio Department of Mental Health	Consumer Service Delivery in Respite Care
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The College of Liberal Arts and Social Sciences

Dean's Office

Felix, Julie/ Miller, Suzanne	NACADA Great Lakes Region, Region V	NACADA Region V Development Grant/Formation of YACADA
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Economics

Uppal, Yogesh	National Institute of Justice	The Effects of Employer Access to Criminal History Data on the Criminal Behavior of Young People
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English

Ball, Kevin/ Salvner, Gary	Ohio Board of Regents	OhioWINS (Writing Institute Network for Success); YSU Ohio Writing Institute
Salvner, Gary	Raymond John Wean Foundation	2008 YSU English Festival: Christopher Paul Curtis Presentations

Geography

Shellito, Bradley	University of Toledo through Ohio Aerospace Institute	Monitoring Agricultural Sewage Sludge
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History

DeBlasio, Donna	Amherst Historical Society	Transcribing Oral History Interviews
DeBlasio, Donna	Carnegie Mellon University	Oral History Transcribing Project for Carnegie Mellon University
DeBlasio, Donna	Catholic Charities, USA	Graduate Assistant Internship
DeBlasio, Donna/ Linkon, Sherry	Ohio Humanities Council	Rethinking Labor: A Workshop and Public Presentation
Pallante, Martha/ DeBlasio, Donna	Amherst Historical Society	A Quarry Story: the Amherst Historical Society Project
Pallante, Martha/ DeBlasio, Donna	Sisters of the Humility of Mary	Archival Graduate Assistant Internship
Sinnreich, Helene	National Endowment for the Humanities	Famine and Mass Violence
Sinnreich, Helene	German Academic Exchange Service (DAAD)	Famine and Mass Violence

Political Science

Jackson, Cryshanna	U.S. Elections Assistance Commission	Help America Vote College Program
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Psychology

Thomas, Julie	Contemplative Practice Fellowship	Theory and Practice of Meditation
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*The College of Science, Technology, Engineering and Mathematics***Dean's Office**

Abraham, Martin	U.S. Department of Labor through Kent State University	Mahoning Valley Advanced Manufacturing Training Center
Abraham, Martin	Ohio Department of Development	The Ohio Computational Scholars Program at Ohio University
Abraham, Martin	Ohio Department of Development	Northeast Ohio Advanced Vehicle Energy Systems

Biological Sciences

Cooper, Chester	Howard Hughes Medical Institute	Integrating Genomics-Proteomics into the Undergraduate Science Experience
Gifford, Jill	U.S. Army Medical Research & Material Command	Mechanisms Linking Smoking & Establishment of Post-traumatic Stress Disorder
Gifford, Jill	National Science Foundation	Establishing an Undergraduate Laboratory Course in Neuroscience Research Techniques

Gifford, Jill	National Institutes of Health through University of Toledo	The Effects of Nicotine on the Establishment of Post-traumatic Stress Disorder
Krontiris-Litowitz, Johanna	National Science Foundation	Preparing Biology Students to Become Self-directed Learners Using STETT
Renne, Ian	National Science Foundation	Modernized Greenhouses as Multi-disciplinary Tools in Undergraduate STEM Education
Sims, Carl	American Heart Association	Sex, Age, & Regional Differences in L-type Ca _v 1 Na/Ca Currents & EADs in Rabbit Heart

Chemistry

Hunter, Allen	U.S. Army Research Lab	Youngstown State University CyberEnabled Industrial Innovation Center (YSU-CEIIC) CyberLabNet Project
Hunter, Allen/ Zeller, Matthias	National Science Foundation	NSF Workshop on Cyber Instrumentation in Chemistry
Lovelace-Cameron, Sherri	Ohio Board of Regents through University of Akron	Inquiry Based Lessons and Concepts in Physical Science
Lovelace-Cameron, Sherri/ Snyder, Bill	Ohio Board of Regents	Strategies for Success with Standards-based Learning in Science
Lovelace-Cameron, Sherri	American Chemical Society	American Chemical Society Project SEED (Summer Educational Experience for the Disadvantaged)
Lovelace-Cameron, Sherri/ Kerns, Jay/ Kramer, Robert	National Science Foundation	YSU-Pathways to College—Building the STEM Transition
Wagner, Timothy/ Hunter, Allen	Ohio Department of Development/ Third Frontier	Commercialization of Interpenetrating Phase Composite Refractory
Wagner, Timothy/ Hunter, Allen	Ohio Department of Development/ Third Frontier	Center for Excellence in Advanced Materials Analysis

Civil/Environmental and Chemical Engineering

Islam, Anwarul	National Science Foundation	A Laboratory Course on Monitoring Engineered Systems Using Wireless Sensor
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Computer Science and Information Systems

Lazar, Alina	Ohio Department of Education	We Are IT!
Lazar, Alina	National Science Foundation	Modeling Forest Dynamics Using Field Data from Zoar Valley, Western New York State
Perera, Graciela	Ohio Commission on Hispanic Latino Affairs	Bridging and Building Capacity for Hispanics in Computer Science Research Education

Electrical and Computer Engineering

Jalali, Jalal/ Li, Frank	Ajax Tocco Magnathermic	Research on High Power Magnetic Field Measurements of High Temperature Super Conductor Magnetic Field Measurement
Li, Frank/ Jalali, Jalal	Syncro Medical Innovations, Inc.	Electro-magnet and Magnetic Sensor Researches for a Magnetically Guided Feeding

Geological and Environmental Sciences

Beiersdorfer, Ray	Consortium for Oceanographic Research & Education	2008 Penguin Bowl, National Ocean Sciences Bowl
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Mathematics and Statistics

Kerns, G. Jay	Ohio Board of Regents	Lake-to-River T4 (Teaching Tomorrow's Teachers Today) Summer STEM Academy
Pollack, David	Ohio Department of Education	Far East Regional Partnership for Conceptually Based Mathematics
Ritchey, Nathan	Ohio Department of Education	STEM Summer Honors Experience: Summer 2008
Yates, George/ Jalics, Joszi	National Science Foundation	Undergraduate Research Experience in Mathematical Biology

Mechanical and Industrial Engineering

Marie, Hazel	St. Elizabeth Health Center	Mechanical Testing and Evaluation of Fascial Repair Techniques
Marie, Hazel	National Science Foundation	Mechanical Properties of Biological Tissue: Integration into Undergraduate Curricula
Marie, Hazel	Ohio Space Grant Consortium	Ohio Space Grant Consortium Scholar Program

Physics and Astronomy

Andrews, James	National Science Foundation through Case Western Reserve University	YSU Affiliation with NSF-STC Center for Layered Polymeric Systems
Andrews, James	Ohio Department of Development through Ohio Research Scholars Program	Research Cluster on Surfaces in Advanced Materials
Carroll, James	Defense Threat Reduction Agency	Foundations of Isomer Physics for High-energy Density Applications
Feldmeier, John	Research Corporation	Searching for Intra-group Starlight Using Deep Imaging: When Do Stars Leave Galaxies?
Feldmeier, John	National Science Foundation	New Observations of Intracluster Starlight
Oder, Tom	National Science Foundation	Acquisition of Equipment for Research and Education in Microscopy, Microanalysis, and Nanolithography at a PUI
Sturuss, William/ Beiersdorfer, Ray	Ohio Department of Education	Ohio Partnership for Far East Region Science Teachers

School of Technology

Costarell, Mike	U.S. Department of Labor	High Growth Job Training Initiative for the Energy Industry
Lamb, Carol/ Kurtanich, David	National Science Foundation	First Year Engineering & Engineering Technology Students & Engineering Epistemologies
Lamb, Carol/ Kurtanich, David/ Moy, Kin	National Science Foundation	Incorporating Sustainable Design into a Three Course Sequence in the Civil and Construction Engineering Technology Curriculum
Moy, Kin	Automotive Research & Testing Center	EMC Test Plan, System Simulation and Measurement Methodology Development for Electronic Module with Wireless Communication Capability
Moy, Kin	Automotive Research & Testing Center	EMC Test Plan Development and Load Simulator Design for Electronic Models

Office of the Provost

Ritchey, Nathan	Knowledge Works Foundation	Collaboration Committee for Youngstown Early College
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Associate Degree and Tech Prep Programs

Floyd, Arlene	Ohio Department of Education	FY08 Ohio College Tech Prep Expanded Enrollment Grant
Floyd, Arlene	Ohio Department of Education	FY08 Ohio College Tech Prep Federal Base Grant
Floyd, Arlene	Ohio Department of Education	FY08 Ohio College Tech Prep State Performance Grant
Floyd, Arlene	Ohio Department of Education	FY08 Ohio College Tech Research & Development Continuation Grant
Floyd, Arlene	U.S. Department of Education through City University of New York Research Foundation	Self-regulated Learning FIPSE Dissemination Project
Floyd, Arlene	Youngstown City School District	Youngstown City Schools 21st Century Community Learning Center Project - High Schools
Floyd, Arlene	U.S. Department of Education through Youngstown City School District	YCSD—JFS—Afterschool TANF Grant Youngstown City Schools
Floyd, Arlene	U.S. Department of Education through Youngstown City School District	Youngstown City Schools 21st Century Community Learning Center - Middle School Project

Floyd, Arlene	Ohio Department of Education	Math Remediation Promising Practice: MAP – (Math Advancement Program)
Floyd, Arlene	Ohio Department of Education through Northwest Consortium	College Tech Prep Math Advancement Program (MAP)
Floyd, Arlene	Ohio Board of Regents through Miami University of Ohio	STARS (Student Achievement in Research and Scholarship)
Floyd, Arlene	Ohio Department of Education	College Tech Prep Federal Base Grant
Floyd, Arlene	Ohio Department of Education	College Tech Prep State Performance Grant
Floyd, Arlene	Ohio Department of Education	College Tech Prep Expanded Enrollment Grant
Floyd, Arlene	Ohio Board of Regents	College Tech Prep Alumni Project
Floyd, Arlene	Ohio Department of Education through Youngstown City School District	College Tech Prep 21st Century

School of Graduate Studies and Research

Public Service Institute

Center for Human Services Development

Cameron, Angela	Ohio Department of Education through Youngstown City Schools	Evaluating YCS Alternative Education Grant - 2007-08
Cameron, Angela	Youngstown Metropolitan Housing Authority	Evaluating the YMHA HOPE VI Grant - 2008
Cameron, Angela	U.S. Department of Education through Ohio Department of Education through Austintown Local School District	Evaluating the Austintown Alternative School - 2007-08
Cameron, Angela	Trumbull County Educational Service Center	Evaluating the Trumbull County Educational Service Center Alternative Education Grant
Dolenic, Michele	U. S. Department of Housing & Urban Development	HMIS Renewal - 2007/2008
Fleming, Suzanne	NEORC Urban University Program through Cleveland State University	NEO Regional Day V
Fleming, Suzanne	NEORC Urban University Program through Cleveland State University	NEO Regional Leadership Task Force 2007-2008
George, Ricky	Northeast Ohio Adoption Agency (NOAS)	Surveying the NOAS Rural Adoption Grant - Knox/Licking Post
George, Ricky	U.S. Department of Justice	Youngstown Northside Weed & Seed
George, Ricky	Northeast Ohio Adoption Agency (NOAS)	Conducting Focus Groups for the NOAS Rural Adoption Grant
George, Ricky	Ohio Department of Education through Austintown Local Schools	Evaluating Austintown Schools TLC Afterschool Program - Year 4

George, Ricky	Brinker International	Brinker International Food for Afterschool Program
George, Ricky	Youngstown Police Department	Youngstown Police Department Anti-Gang Grant
George, Ricky	Youngstown Community Development Agency	Continuum of Care Coordinator
George, Ricky	Ohio Community Service Council	OCSC Strategic Plan
George, Ricky	Ohio Department of Education	East Liverpool 21st Century Afterschool Program - Year 2 - 2008-2009
George, Ricky	Ohio Department of Education	Mineral Ridge 21st Century Afterschool Program - Year 2 - 2008-2009
George, Ricky	Youngstown Community Development Agency	Continuum of Care Coordinator

Center for Urban and Regional Studies

Burnett-Hanley, Holly	The Raymond John Wean Foundation	Getting to Know Youngstown: My Community
Burnett-Hanley, Holly	Community Foundation of the Mahoning Valley	Mahoning River Education Project & Getting to Know My Community
Burnett-Hanley, Holly	City of Youngstown	Getting to Know My Downtown (Buy Into Youngstown)
Finnerty, Tom	Mahoning Valley Coalition for Community Reinvestment	BIY: Avoiding Predatory Lenders & Building Home Equity within the City
Finnerty, Tom	Northeast Ohio Research Consortium/ Urban University Program	Vacant Properties Research FY08
Finnerty, Tom	Northeast Ohio Research Consortium/ Urban University Program	Central Cities in the Regional Economy FY08
Finnerty, Tom	City of Youngstown/ Community Development Agency	City of Youngstown Data and Mapping FY2009
Martindale, Jeanine	Catholic Charities	Catholic Charities Housing Opportunities/ Buy Into Youngstown
Martindale, Jeanine	Home Savings Charitable Foundation	Urban Homeownership Incentive Program/BIY - Home Savings FY2008-2009
Martindale, Jeanine	Community Development Agency	Buy Into Youngstown FY2009

OTHER**Campus Recreation and Student Programming**

Bowman, Michael Ohio Department of Natural Resources Up the Creek with a Paddle

Metropolitan College

Chordas, Ronald	General Motors Lordstown	General Motors Lordstown Joint Learning Center
Glonek, Michael	Ohio Board of Regents through Lorain County Community College	Salem Community Hospital
Glonek, Michael	Ohio Board of Regents through Lorain County Community College	Canfield Metal Coatings
Glonek, Michael	Ohio Board of Regents through Lorain County Community College	Targeted Industry Training Grant - Windsor House
Glonek, Michael	Ohio Board of Regents	Delphi Automotive
Glonek, Michael	Ohio Board of Regents through Lorain County Community College	General Motors #5144
Hudson, Rufus	Ohio Board of Regents through Lorain County Community College	Targeted Industry Training Grant - Zidian Manufacturing
Krodel, Karla	Ohio Board of Regents through Mahoning County Educational Service Center	Mahoning County Educational Service Center—Dual Enrollment
Krodel, Karla	Ohio Department of Education through Ashtabula County Educational Service Center via Mahoning County Educational Service Center	HB 115 Dual Enrollment Grant
Olive, Jim/ Krodel, Karla	Ohio Department of Rehabilitation & Correction	Transition Training for Incarcerated Youth Offenders
Schroeder, Sharon	Community Foundation of the Mahoning Valley	College in High School Program
Sharrow, Julie	Ohio Department of Jobs & Family Services	Ohio Skills Bank
Sharrow, Julie	Ohio Department of Job and Family Services	Ohio Skills Bank

Support Services

Ellis, Sarah	Mahoning County Solid Waste Management District "Green Team"	Expansion of YSU re:CREATE Program 2008
O'Connell, Dan	Recycling Division of Mahoning County	YSU Recycling - Dump and Run Reuse Collection
O'Connell, Dan	Recycling Division of Mahoning County	YSU Recycling - Event Recycling Expansion Project

University Development

Cala, Catherine	Ohio College Access Network	Inter-University Council of Ohio
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RESEARCH ASSISTANT GRANT AWARDS
Listed Alphabetically

Amin, Isam	Determination of the Hydraulic interconnection between the Mahoning River and groundwater in its banks, Northeastern Ohio
Andrews, Corey	Scots in English: Cross-Cultural Poetics in Eighteenth-Century Scotland (book and Eighteenth-Century Scottish Poetry Online)
Barnes, Diane	Updating the Old South
Boyd, Joan	Clinical Applications of Point of Care Testing To Improve Patient Care; Has it Made A Difference?
Brady, Philip	Literary Works for Etruscan Press
Burden, Annette	Long Term Retention for Beginning Algebra
Caguiat, Jonathan	Selenium Content of Selenite Resistant and Sensitive Strains of Bacteria Expression Analysis of Putative Selenite Resistance Genes Proteomic Profiling of a Selenite Resistant Strain of Enterobacter Characterization of Multi-Metal Resistant Bacteria
Chang, G. Andy	Forest Ecotourism Expenditure Analysis Investigation of Inhalants Use and Gateway Drug Hypothesis
Chen, Huaiyu (Peter)	Executive Optional Compensation and Stock Performance
Congdon, Eleanor	Pilgrimage to the Holy Land in the later 15th century by people leaving records in Venice
DeBlasio, Donna	Catholic Charities USA Centennial Project
Eunni, R. V. Kasuganti, Ram	Institutional Environments for Entrepreneurship: Evidence from Emerging Markets
Fagan, Diana	Purification and NMR Analysis of Staphylococcus aureus type 5 capsule Future treatments for Staphylococcus aureus Role of mesenchymal stem cells in wound healing NMR analysis of Type 8 capsular polysaccharide from Staphylococcus aureus bacteria
Francisco, Timothy	Civic Shakespeare: The Bard Beyond
Giorgetti, Karen	Children Who Live in Poverty: Their Career Aspirations, Expectations, and Perceptions
Goldthwait, Richard	Evaluating Developmental Mathematics Programs
Gordiejew, Paul	Crossing Midlothian: Intersections of Race, Class and Religion in Greater Youngstown
Hawkins, Carol	Veg G Buddies: Effect of Gardening Intervention on Diet Quality
Hazy, John	Rewarding Research Relationships with Local Police Departments
Hill, Carmella	Research Project
Hunter, Allen	Application of Robotic Instrumentation to Forensic Analysis Cyber Technology for Dynamic Instrumentation Networks NMR Characterization of Carbohydrates - Remote Operations of Multinuclear NMR

Ingram III, Frank	On the construction of conversion tables for change of basis from the power sum symmetric functions to the schur and wreath schur symmetric functions On the construction of conversion tables for change of basis from the monomial symmetric functions to the complete and elementary symmetric functions
Jackson, John	Addition of Cooper (I) Hydride to bis (2,2,2-trifluoroethyl) phosphonoalkynes Metathesis reactions of bis (2,2,2-trifluoroethyl) phosphonoalkynes Synthesis and reactions of bis (2,2,2-trifluoroethyl) b-ketophosphonates
Jalali, Jalal	Design of stereoscopic Vision System
Jalics, Jozsi	Mathematical Modeling of Cardiac Dynamics
Johnston, Carl	Optimizing Nitrogen for Fungal Remediation of Mahoning River Sediment Optimizing fungal remediation by increasing bioavailability of contaminants in Mahoning River Sediments
Jones, Barbara	Editing, layout and design of 2008-2010 Graduate Bulletin
Karpak, Birsan	Success Factors of Women Entrepreneurs
Kent, Steven	Mathematical Physics and Topology
Kerns, G. Jay	IPSUR Integration of Mathematical Expectations Subroutines
Kress, Victoria	Complex Psychological Trauma: Practice Implications for Professional Counselors; Adolescent Males and Non-Suicidal Self-Injury: A Phenomenological Study
King, Tammy	Three Projects: (1) evaluation project- TRAC (2) grant writing project - AD/HD (3) research project -- Juvenile Delinquents' Institutional Adjustment
Landgraff, Nancy	(1) Cognitive and Physical Performance in Patients Undergoing Carotid Artery Stenting (2) Implementation of Comprehensive Assessment Toolbox for Stroke in a Medical System
Lazar, Alina	Applied Data Mining on Spatial Datasets
Leskiw, Brian	Method Development for the Quantification of Haloanisoles in Wine The Gas Phase Stability of Organic Ring Closure Reactions
Lewis, Sally	An Evaluation of an alternative licensure program for intervention specialists
Linkon, Sherry	Italian Heritage Community
Lorimer, Heather	The role of MHR1p in the formation and resolution of mitochondrial DNA replication structures in the yeast <i>Saccharomyces cerevisiae</i> 2D-AGE analysis of cut wild-type and mutant mitochondrial DNA
McMahon, Anne	Assessing Skills in a Management Curriculum
Mimna, Roy	Fractals and Topology
Norris, Peter	Glycosyl-triazole-linked Analogues of Carbohydrate-UDP Conjugates Carbenoid insertions on furanose platforms Synthesis of UDP conjugates of <i>S. aureus</i> aminosugars Towards a Synthesis of Dihydrocandensolide Furanosyl N-Glycosyl Glycomimetics
Palardy, Joseph	Technical efficiency of Ohio Common Schools
Pallante, Martha	Race Class and Gender in 17th Century Virginia

Peng, Gang	The Genesis and Dynamics of Networks: Evidence from Open Source Software Development
Perera , Graciela	Securing Distributed Wireless Sensor Networks with the Diffie-Hellman Key Agreement A Space Efficient Local Look-up Search Peer-to-Peer Protocol
Petruska, Dennis	Using Microsoft Excel to Study Statistics
Pierce, C. Allen	Examining the CSI Effect on Criminal Justice Programs
Protivnak, Jake	Identifying and Addressing Abusive Partner Relationships Among High School Students
Renne, Ian	An empirical test of a model of resource-dependent shifts in grassland invasibility
Ritchey, Nathan	Online and Library Search for Applications of Mathematics
Root, Jena	Sing, Hear, Now: Practical Ear Training for Serious Musicians (Book)
Serra, Michael	The Cloning and Expression of Multiple Mutants of Hen Egg White Lysozyme to Determine the Relationship Between Protein Structure and Oxidation
Simeonsson, Josef	Laser Spectroscopy Sensors for Measurements of Trace Formaldehyde Laser Spectroscopy Sensors for Measurements of Trace Gaseous Pollutants Fabrication and Characterization of Substrates for SERS Measurements Development of Near Infrared Surface Enhanced Raman Scattering Spectroscopy Techniques for Bioassays Hydride Generation Techniques for Measurement of Tellurium Hydride Generation Techniques for Trace Measurement of Antimony and Selenium
Sinnreich, Helene	A Social History of the Krakow Ghetto
Smotzer, Thomas	Weyl Equidistribution Theorem
Spalsbury, Angela	Mathematics in Voting and the Power of Voters
Stourman, Nina	Investigation of the role of the bifunctional enzyme glutathionylspermidine synthetase/amidase in the glutathione metabolism in <i>E.coli</i>
Tartir , Jamal	Calculus Examples Relative Properties
Taylor, Padraic	Gideon MacCarthy's Summer Research Program
Tingley, Stephanie	Teaching Emily Dickinson
Wagner, Patricia	Ethics Violations in Ohio: Are Prosecutors More Ethical Than Defense Attorneys?
Wagner , Timothy	Preparation of Novel Mixed-Anion Colossal Magnetoresistive Materials
Walker, Gary	Cell-Division/Growth Related Protein Kinases in <i>P. marneffei</i> : rtPCT
Wingler, Eric	An investigation of the Henstock-Kurzweil integral in more than one dimension
Womble, Mark	Dampening of Neuronal Activity by the Anti-epileptic Drug Retigabine
York, Anne	Two Projects: (1) French Immigration to Louisville, Ohio (2) Western Society French History manuscript
Zhang, Yong Sullins, John	Effectiveness Evaluation of Face Sketches for Criminal Investigation

UNIVERSITY RESEARCH COUNCIL GRANTS AWARDED
Listed Alphabetically

Armstrong, Felicia	Geological & Environmental Sciences	Use of native Ohio plants for accumulation and tolerance of lead and zinc in contaminated soils
Fagan, Diana	Biological Sciences	Ability of Mesenchymal Stem Cells to Attach to Mesh Material Used in Hernia Repair
Ge, Weiqing	Physical Therapy	Effect of Spinal Manipulation on Spinal Thixotropy
Islam, Anwarul	Civil/Environmental & Chemical Engineering	Collaborative Research: Real Time Structural Health Monitoring Using Wireless Sensor Network for Sustainable Infrastructure
Li, Frank Perera, Graciela	Electrical & Computer Engineering Computer Science & Information Systems	
Landgraff, Nancy	Physical Therapy	Cognitive and Physical Performance in Patients Undergoing Carotid Artery Stenting
Learman, Ken	Physical Therapy	Treatment effects of spinal manipulation on proprioception in subjects with low back pain
Oder, Thomas	Physics & Astronomy	Reactive Ion Etching System for Semiconductor Device Fabrication
O'Mansky, Matt	Sociology & Anthropology	The Sebol Archaeological Project
Pohle-Krauza, Rachael	Human Ecology	Occupational Attire in Clinical Dietetics: A Preliminary Step. . .
Renne, Ian	Biological Sciences	An empirical test of a model of resource-dependent shifts in grassland invisibility
Sims, Carl	Biological Sciences	Sex Difference in Heart Attack Vulnerability: Is Calcium at the Heart of the Matter?
Stourman, Nina	Chemistry	Identification of proteins interacting with glutathionylspermidine in <i>E. coli</i>
Wang, Ying	Marketing	Luxury Consumption in Emerging Markets

RESEARCH PROFESSORSHIP AWARDS
Listed Alphabetically

Barnes, L. Diane	History	Updating the Old South: Slavery, Sectionalism, and the Nineteenth-Century's Modern World
Caguiat, Jonathan	Biological Sciences	Characterization of Multi-Metal Resistant Bacteria
Carr, Paul	Educational Foundations, Research, Technology, & Leadership	The Role of Teachers in Democratic Education
Durrell, Patrick	Physics & Astronomy	Searching for Virgo's Intergalactic Globular Clusters
Feldmeier, John	Physics & Astronomy	Searching for intragroup starlight using deep imaging: How and when do stars leave galaxies?

Ge, Weiqing	Physical Therapy	Spinal stiffness and thixotropy
Giorgetti, Karen	Psychology	Children Who Live in Poverty: Their Career Aspirations, Expectations, and Perceptions
Han, Guohong (Helen)	Management	Gee...He has So Many Connections, He Might Be a Good Leader: Examining the Link Between Social Networks, Leadership, and Workplace Deviance
Hu, Ou	Economics	Time Dependent Behavior of Stock Prices--An Empirical Analysis on the U.S. Stock Market Applying Kalman Filters
Jalics, Jozsi	Mathematics & Statistics	Modeling, Simulation and Analysis
Johnston, Carl	Biological Sciences	Fungal remediation of contaminated Mahoning River sediment
Leary, Thomas	History	Youngstown theme issue of IA: The Journal of the Society for Industrial Archeology
Leskiw, Brian	Chemistry	Molecular Beam Techniques Coupled with High Resolution Mass Spectrometry
Marie, Hazel	Mechanical & Industrial Engineering	Transient Simulation Development in Drum and Once-thru Boilers
Perera, Graciela	Computer Science & Information Systems	Design and Evaluation of a Personal Secure Protocol in Computer Networks
Renne, Ian	Biological Sciences	An empirical test of a model of resource-dependent shifts in grassland invisibility
Sarro, Patricia	Art	Understanding Mesoamerican Art
Wallace, Darrell	Mechanical & Industrial Engineering	Development and Validation of Thermal Models for Improving the Energy Efficiency of Shelf-Stable Thermally Processed Food Manufacturing

CUSHWA/COMMERCIAL SHEARING GRADUATE FELLOWS

Listed Alphabetically

Guidosh, Jacob	Industrial & Systems Engineering
Johnson, Benjamin	Computer Science & Engineering Systems
Kurtanich, Adrienne	Biological Sciences
Richards, Craig	Computer Science & Engineering Systems
Waller, Russell	Mathemathics & Statistics

Human Subjects Research Committee (IRB)

Jeffrey Coldren	Psychology
Cheryl Coy	Grants and Sponsored Programs
Diana Fagan, Chair	Biological Sciences
Phil Kachersky	Off Campus
Tammy King	Criminal Justice
Heidi Miller	Prisoner's Advocate
Edward Orona	Grants and Sponsored Programs
Cathy Bieber Parrott	Physical Therapy
Jane Reid	Marketing

Institutional Animal Care and Use Committee (IACUC)

Dawn Amolsch	Biological Sciences
Cheryl Coy	Grants and Sponsored Programs
Stephen Flora	Psychology
Walter Horne, DVM	NEOUCOM
Robert Leipheimer, Chair	Biological Sciences
Edward Orona	Grants and Sponsored Programs
Martha Pallante	History
Daniel Sahli	Environmental & Occupational Health & Safety
John Ulicney	Off Campus

University Research Council Committee (URC)

Peter J. Kasvinsky	Graduate Studies & Research (chair)
Samuel Adu-Poku	Art
Bob Beebe	Educational Foundations, Research, Technology & Leadership
Jeffrey Coldren	Psychology
Eleanor Congdon	History
Ken Learman	Physical Therapy
Frank Li	Electrical & Computer Engineering
Peter Norris	Chemistry
Ed Orona	Grants and Sponsored Programs
David Stout	Accounting and Finance