# Annual Report 2009-2010

Sponsored Programs Office

**Ball State University** 

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# **Executive Summary**

This report includes FY 2009-10 records pertaining to the Sponsored Programs Office (SPO). Figures include funded grant awards, contracts awarded University Centers and Institutes, and awards made to the Ball State University Foundation that resulted in sponsored programs.

Congratulations to the faculty, professional staff, and students who submitted grant proposals during the past fiscal year! The statistics illustrate a year of work well done.

FY 09-10 brought a *record level* of funding—**\$26,406,714**—in external dollars to Ball State University, as compared to the total \$26,082,888 the previous year. **656** proposals were submitted that resulted in **422** funded awards—the latter also a new record—up from 401 awards in FY 2008-09.

Of particular significance this past year is having increased the *median* size of grant requests from academic and administrative units to **\$21,800** (in contrast to the **\$17,376** median request from departments/units the previous year). This increase signals a growing robustness of *collaborative* projects on campus. Faculty members are *aiming higher*—in terms of numbers of personnel (co-PIs, graduate and undergraduate students), duration of projects (many multi-year), and scope of work (more federal proposals submitted)—that in turn require greater resources to make a project go.

Also noteworthy is the new-found recognition of the need to include fiscal information from the Ball State Foundation—including donations and contracts—that play out as sponsored programs. The past year saw the formation of new policies governing Centers and Institutes, including a streamlined internal document routing and approval system, a new formula for applying indirect costs, and a more appropriate and incentivized sharing of recovered indirect costs.

We extend our appreciation to all who carried out the challenging work of preparing grant proposals—whether awarded or not—and recognize the groundbreaking achievements represented by those who were funded. Thanks also to the hard working SPO staff, who are eager and willing partners to faculty and staff in proposal development and in ensuring the submission of a competitive grant application.

Best wishes for continued success!

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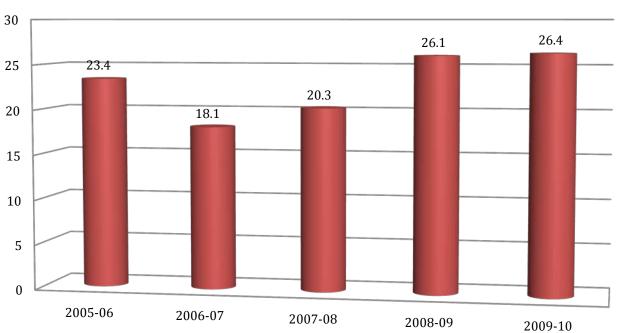
Robert J. Morris Associate Provost for Research and Dean of the Graduate School Professor of Chemistry

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Kristi Koriath Director Sponsored Programs Office

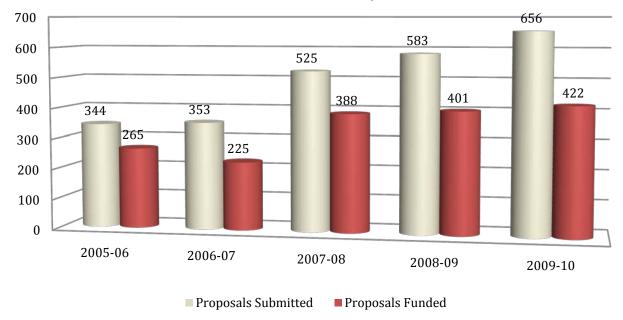
# **External Funding Overview**

	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Academic Colleges	\$13,546,619	\$10,915,587	\$14,888,235	\$16,011,233	\$8,686,838
Other Units	\$9,849,463	\$7,168,862	\$5,499,563	\$10,071,655	\$17,719,876
Total	\$23,396,082	\$18,084,449	\$20,387,798	\$26,082,888	\$26,406,714



## **External Dollars Received 2005-2010**

Total Number of Proposals Submitted and Funded by External Grants



External Dollars Received by Type of Award			External Do	llars Receiv	ved by Funding	Source	
Source	Number	Amount	Percentage	Source	Number	Amount	Percentage
Institutional Support	101	\$13,590,793	51%	Federal	97	\$10,101,683	38%
Research	99	\$8,483,032	32%	Foundations	163	\$6,555,594	25%
Public Service	115	\$2,076,381	8%	State	19	\$6,194,124	23%
Academic Support	88	\$1,705,743	7%	Business	51	\$1,762,488	7%
Instruction	19	\$550,765	2%	Non-Profit	65	\$1,611,919	5%
Totals	422	\$26,406,714	100%	Local	19	\$126,749	less than 1%
				<b>Higher Education</b>	3	\$24 <i>,</i> 656	less than 1%
				International	2	\$14,015	less than 1%
				Individual	3	\$15,486	less than 1%

# **External Funding Overview**

#### By the numbers...

- \$17,352,564 administered as restricted accounts by Contracts and Grants Office
  - \$3,976,354 in gifts or contracts administered as sponsored programs by the Ball State University Foundation

Totals

422

\$26,406,714

100%

- \$5,077,796 self-administered by University Centers and Institutes
  - \$21,800 median grant request (\$17,376 in 08-09)
    - 422 projects awarded the University (401 in 08-09)
      - 656 proposals submitted (583 in 08-09)
        - 8 Awards exceeding \$500,000 (10 in 08-09)
          - 27 Awards exceeding \$100,000 (29 in 08-09)
            - 114 Awards exceeding \$10,000 (122 in 08-09)
              - 273 Awards up to \$9,999 (240 in 08-09)

Awards by College and Unit			
College/Unit	Amount	Awards	
Academic Affairs	\$9,637,942	60	
Business Affairs	\$5,016,356	4	
College of Sciences and Humanities	\$2,223,379	153	
Teachers College	\$2,167,129	38	
Honors College	\$2,043,440	2	
College of Applied Sciences and Technology	\$2,036,334	53	
Information Technology	\$877,661	7	
College of Fine Arts	\$793,885	22	
College of Architecture and Planning	\$738,276	37	
College of Communication, Information, and Media	\$369,761	21	
Miller College of Business	\$358,074	18	
Student Affairs	\$144,477	7	
TOTAL	\$26,406,714	422	

# **Initiatives and Accomplishments**

#### Ball State Strategic Plan 2007-12

The performance of SPO in **FY 2009-10** is on track *or has exceeded* the goals targeted for the **2011-12** academic year in the following areas:

- funding for scholarly work \$26.4 M (\$45.2M by 2011-12)
- number of proposals submitted 656 (489 by 2011-12)
- number of faculty submitting one or more proposals 340 (383 by 2011-12)

#### Major Proposals Funded

- National Alerts Network: Terms of MOU finalized between BSU and Channel One Network/Alloy Media + Marketing for the development of a new national alert system for public schools across the nation which will provide inbound, geo-sensitive emergency alerts of all types (weather, hazard, terror, etc.). Additional projects with commercial potential are envisioned as our relationship with Channel One continues to grow.
- Extended Education received \$4.4M to provide academic and vocational education services to the Indiana Department of Corrections at the Madison Juvenile Correctional Facility.
- Rinker Center for International Programs received \$1M+ award to expand international educational opportunities in Iraq under the direction of Kenneth Holland, Dean.
- The University's Geothermal Project, working closely with University Development and Business Affairs, secured \$5M in funding.
- \$827K in continued support for the Biomechanics Laboratory was received from the Department of Defense.
- Melody Bernot of the Department of Biology received an EAGER (Early-concept Grants for Exploratory Research) award from the National Science Foundation for \$297K.
- Continuing support from Fulbright-Hays for Nihal Perera's CAP student international study of society, culture, and space in South Asia.

#### **Campus-Wide Policies**

- Newly developed procedures for processing contracts for University centers and institutes; newly defined policy for indirect costs recovery and distribution for centers and institutes.
- Development of an External Graduate Assistantship Policy.
- Completed the first year of implementation of the Proposal Submission Policy, the Course Buyout Policy, and the Indirect Cost Recovery Distribution Policy.

# Initiatives and Accomplishments

#### **Measures for Fiscal Responsibility**

- Now included in Ball State University award reporting are all those University Development/Ball State Foundation external grants or donations that are:
  - o for specific faculty members,
  - o for specific programs or activities, or
  - those that require contractual obligations or reporting through SPO/CGO fiscal administration (with the exception of student aid and construction).
- University Development and SPO representatives will meet at least annually to compare funding sources to ensure all applicable funding inclusion in both areas.
- SPO will continue to include transfers from the Ball State Foundation to General Fund accounts when the funds are for a specific purpose.
- These measures will ensure accounting for *all* research funding, will ensure that transactions in the fiscal system are coded and reported correctly, and will be in consonance with those followed by other Indiana universities.

#### **Incentive Programs for Faculty and Professional Personnel**

- Cardinal Fellows Program supports faculty *time* to prepare applications for large federal awards (\$200,000+).
- Individual Research Incentive Accounts facilitates PI access to incentive programs such as SUBMIT, RESUBMIT, and recovered indirect cost distribution.
- Emergence of ENHANCE Preliminary Federal Proposal Program in order to provide support to acquire preliminary research information leading to a federal proposal.
- \$98,565 in recovered indirect costs was returned to departments, \$42,996 was returned to PIs, and \$23,613 was transferred to colleges for their use.

#### **SPO Professional Development**

- Instituted in-service training for SPO staff in areas of intra-university interaction.
- Implemented Standard Operating Procedures for the Sponsored Programs Office.

# Initiatives and Accomplishments

#### **Campus Initiatives**

- Faculty Fellow, Carolyn Kapinus of the Department of Sociology, was engaged for Summer 2010 to work with SPO staff and BSU's seven colleges to develop strategic initiatives intended to maximize the external funding potentials for each college.
- *The Grants Trilogy* workshop series, offered each semester, continues to be presented to faculty and professional staff via University Training and Development.
- Procedures for promoting the activities of Ball State's Knowledge Creation Units, making them more accessible to the University community and beyond, was instituted.
- Participation in the Student Symposium achieved record numbers and an increased level of visibility.
- Improved and expanded content on the SPO, Ball State Innovation Corporation (BSIC), Contracts and Grants (CGO), and Graduate School websites.
- The 17th annual BeneFacta Day took place on November 11, 2009 at the Ball State Museum of Art. Benefacta Day provides the opportunity to celebrate all faculty members for their "good works" in research and sponsored projects during the previous year. Ball State University President Jo Ann Gora presented words of congratulations and encouragement at the gala event.

#### **ASPiRE Internal Grant Program**

The ASPiRE Program has concluded the second year of its redesigned profile and has accomplished the goal of emphasizing *seed funding* to enable future successful external grant awards. All proposals are submitted electronically through IRBNet. Included are the following representative programs:

- **General Faculty Competition** offer summer stipends for a maximum of \$6,000 and a total proposal cap of \$10,000.
- Junior Faculty Competition for tenure-track faculty in their first, second, or third year for summer stipends, supplemental assigned time, summer graduate assistantships, and SEET funds. (Proposals are capped at \$10,000)
- **Start-Up competition** for new, tenure-track faculty to receive \$1,500 for supplies, expenses, equipment and travel (SEET).
- International Travel Award provides supplemental travel funds for international travel to present or perform abroad.
- Student programs for Research and Creative Arts.

# **Research Recognition**

#### **Research Magazine**

The Winter 2009-10 edition of *Ball State Research* was the first online issue of the former print publication, *BeneFacta*. The 22<sup>nd</sup> issue of the annual publication included pages displaying representative scholarly and creative work of Ball State University researchers. Featured content included articles on statin drugs investigated in the laboratory of Susan McDowell, Department of Biology; on bringing social history to life through the outreach projects of Ron Morris, Department of History; on the international partnerships in sustainability of John Motloch, Department of Landscape Architecture; and other "briefs" in creative, scientific, and scholarly projects.

#### Outstanding Creative Endeavor and Researcher of the Year

The Researcher of the Year award is given to a single, superior researcher who displays an exemplary research record. The recipient is nominated by campus peers, selected by the University Research Committee, and is honored each fall at the faculty opening convocation. The 2009-10 recipient is Richard Fluegeman, Professor of Geological Sciences. Fluegeman's work has been funded by the National Science Foundation (NSF), the American Chemical Society, and Seismic Micro-Technology, Inc. Over the course of his career, he has presented at more than 55 regional, national, and international conferences. Fluegeman has also represented the Department and Ball State at the prestigious Penrose Conferences, which are sponsored by the Geological Society of America.

The Outstanding Creative Endeavor award is given in recognition of cumulative creative and artistic achievements as well as contributions to the University community in the area of creative arts. The recipient is likewise nominated by peers, selected by the University Creative Arts Committee, and is named at the fall faculty convocation. The 2009-10 recipient is Mark Neely, Associate Professor of English. A published poet himself, Neely brought innovation to the traditional literary journal, *The Broken Plate*, that features Ball State students' works, by "reinventing" the journal as an international publication.

Dr. Fluegeman gave a presentation on "Sea Level Change in Earth History" and Professor Neely on "Thoughts on the Uselessness of Art" at the annual lecture featuring the Researcher of the Year and Outstanding Creative Awardee on April 13, 2010.

#### Cardinal Fellows Program 2009-10

In order to increase the number of competitive federal grant proposals requesting \$200,000 or more, fourteen faculty members were selected as Cardinal Fellows for the 2009-10 Academic Year. The Cardinal Fellows program provides a course release and 1.5 times the amount of SUBMIT incentive funds to the Fellow. Funding \$27,000 in course release funds, the program yielded 10 proposals requesting \$4,446,462 from sponsors.

#### 2009-10 Cardinal Fellows

Timea Gerczei-Fernández	Chemistry
Trent Hargens	Physical Education, Sport and Exercise Science
Arlene Ignico, Tammy Burt and Carla Vidoni	Physical Education, Sport and Exercise Science
Greg Morrison	Criminal Justice and Criminology
Kirsten Nicholson	Geological Sciences
Mark Pyron	Biology
Serena Shim and Kathryn Fletcher	Educational Psychology
Paul Spengler	Counseling Psychology and Guidance Services
Ranjith Wijesinghe	Physics and Astronomy
Wayne Zage and Dolores Zage	Computer Science

# **Research Recognition**

#### Student Symposium

The 15<sup>th</sup> annual Student Symposium was held on March 30, 2010 in SC Ballroom with 119 project displays representing the scholarly research and creative endeavors of graduate and undergraduate students at Ball State University. Judges for the event were Derron Bishop, Assistant Director, Center for Medical Education; Lori Byers, Associate Dean, College of Communication, Information, and Media; Jeffry Grigsby, Associate Dean, College of Sciences and Humanities; Kecia McBride, Associate Dean, College of Sciences and Humanities; and Jack Wescott, Associate Dean, College of Applied Sciences and Technology.

The Student Symposium awards are established in memory of Sandra Smith, Linda Keys, and Jeffrey Litten, professional personnel who served in the Sponsored Programs Office collectively for over 30 years. The awards recognize students for their outstanding presentations at the Student Symposium and consist of a \$100 prize for each awardee.

Those receiving the 2010 awards are:

#### Graduate:

Scott Dueball, Physical Education, Sport, and Exercise Science The Effect of Height on Musculoskeletal Injury While Performing Drop Landings Funded by: BSU ASPiRE Faculty Mentor: Henry Wang

Kamal Prajapati, Biology Abolishing Multi Drug Resistance in Cultured Lung Cancer Cells Using RNA Interference Funded by: Indiana Academy of Sciences Faculty Mentor: Carolyn Vann

Staci Weaver, Biology

Investigating the Role of Brain Glycogen after Acute Seizure Activity in Mice Funded by: IUSM Research Enhancement, BSU ASPiRE, and the National Institutes of Health Faculty Mentor: Bart Pederson

#### Undergraduate:

Lisa Bourdon, Biology The Influence of Testosterone and Estrogenic Compounds on Microbial Activity Faculty Mentor: Melody Bernot

Matt Crosley, Chemistry Exfoliation of Atomic Layers from Synthesized MoS2 and WS2 Nanoparticles Funded by: Department of Chemistry, Ball State University Faculty Mentor: Tykhon Zubkov

Brian Main, Landscape Architecture *The Mexican Chinampa, Understanding a Culture* Faculty Mentor: Rob Benson

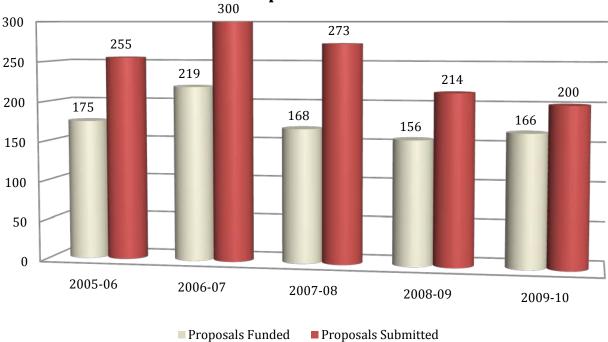
# **ASPiRE Internal Grants Program**

Ball State University's Internal Grants Program was created in 1965 to provide funding to faculty and students and to support and develop projects in the areas of research and creative endeavors. ASPiRE Internal grants are intended to supplement and strengthen the support for research and creative endeavors that comes both from departmental and college resources as well as other university programs.

The ASPiRE Internal Grants Program consists of the following competitions: General Faculty Research, Junior Faculty Research, General Faculty Creative Arts, Junior Faculty Creative Arts, Ad Hoc, New Faculty Start-Up, Reprint/Publication Support, Travel Support for External Funding for faculty, International Travel Support, as well as Graduate Creative Arts, Graduate Research, Undergraduate Creative Arts, Undergraduate Research, and Travel Support for Professional Meetings for students.

#### 2009-10 Program Participation

The ASPiRE Internal Grants program processed 200 proposals and awarded \$181,118 to support 166 projects. The total number of proposals submitted in 2009-10 decreased 15% from 2008-09, and proposals funded in 2009-10 decreased 7% from those funded in 2008-09. Details of the 2009-10 ASPiRE Internal Grants program are summarized in the table, "ASPiRE Internal Grants Program 2009-2010," found on page 12. In addition, descriptions of individual internal awards can be found under their respective College and Department headings.



# **Total Number of Proposals Submitted and Funded**

# ASPiRE Internal Grants Program 2009-2010

	Requests Submitted	Proposals Awarded	Awa	ard Amount	Increase (Decrease) in Awards <sup>3</sup>
Faculty Programs					
Research - General Faculty	40	6	<i>~</i>	22.000	00/
Summer Salary	12	6	\$	33,000	0%
Summer Graduate Assistantships	5	2	\$	3,471	0%
Supplemental Assigned Time	1	1	\$	2,500	0%
SEET <sup>1</sup>	12	6	\$	9,204	0%
Total <sup>2</sup>	15	6	\$	48,175	0%
Research - Junior Faculty					
Summer Salary	14	8	\$	42,000	(11%)
Summer Graduate Assistantships	6	3	\$	5,091	0%
Supplemental Assigned Time	3	3	\$	5,000	50%
SEET <sup>1</sup>	13	8	\$	18,755	(11%)
Total <sup>2</sup>	13	8	\$	70,846	
Total Research	29	8 14	ې \$	119,021	(20%) (13%)
	23		Ŷ	115,021	(1070)
Creative Arts- General Faculty	2	2	÷	12.000	00/
Summer Salary	2	2	\$	12,000	0%
SEET <sup>1</sup>	1	1	\$	1,580	100%
Summer Graduate Assistantship	0	0	\$	-	0%
Supplemental Assigned Time	0	0	\$	-	0%
Total <sup>2</sup>	2	2	\$	13,580	0%
Creative Arts - Junior Faculty					
Summer Salary	1	1	\$	3,000	100%
SEET	1	1	\$	3,000	100%
Summer Assigned Time	0	0		0,000	0%
Summer Graduate Assistantship	0	0	\$ \$		0%
-	-	-	Ş	-	
SAT Total <sup>2</sup>	1	1	\$ \$	-	0%
otal Creative Arts	1 3	1 3	\$ \$	6,000 <b>19,580</b>	0% <b>0%</b>
International Travel	35	34	\$	13,400	209%
New Faculty Start-up	5	5	\$	7,151	(71%)
Ad Hoc	9	8	\$	1,910	167%
Reprint/Publication Support	16	15	\$ \$	3,578	(21%)
Travel Support for External Funding	1	1	\$	300	0%
otal Faculty Programs	98	80	\$	164,940	3%
iraduate Student Programs					
Creative Arts	4	1	\$	500	(50%)
Research	24	17	\$	8,162	89%
Travel Support for Professional Meetings	48	46	\$	4,350	(6%)
Total	76	40 64	\$	13,012	7%
Jndergraduate Student Programs		2.	7		
Creative Arts	7	4	ć	1,199	0%
			\$		
Research	8	4	\$	1,117	33%
Travel Support for Professional Meetings Total	11 26	14 22	\$ \$	850	17% 16%
				3,166	
otal Student Programs	102	86	\$	16,178	9%
<b>Fotal Internal Grants</b> 1SEET is Supplies, Expenses, Equipment and Travel.	200	166	\$	181,118	6%
2Totals equal total number of proposals submitted. One proposal can	have multiple requests.				

# ASPiRE Internal Grants Research Committee Membership

#### **Research Committee**

Music
University Council Representative, Student Life
Architecture
Marketing and Management
Ex-officio, Art
Educational Psychology
University Libraries
Graduate Student Representative, Educational Psychology
Ex-officio, SPO
Ex-officio, Graduate School
Speech Pathology and Audiology
Journalism
Physical Education, Sport, and Exercise Science
Information Systems and Operations Management

#### Ad Hoc Members For URC 3

Jill Coleman	Geography
Shireen Desouza	Biology
Eric Hedin	Physics and Astronomy

#### Research Subcommittee #1 - Humanities, Arts, Music, and Architecture

Joseph Bilello	Architecture
Mary Carter	Ex-officio, Art
Michael Oravitz	Chair, Music
Lynda Wiley	University Council Representative, Student Life

#### Research Subcommittee #2 - Education, Business, and Social Sciences

Jennifer Bott	Marketing and Management
Kathryn Fletcher	Educational Psychology
Brenda Habich	University Libraries
Setlhomo Keaikitse	Graduate Student Representative, Educational Psychology
Jacquelyn Nelson	Ex-officio, Graduate School
Dustin Supa	Journalism
Jensen Zhao	Information Systems and Operations Management

#### Research Subcommittee #3 - Mathematics, Biology, Physics, Health, and Applied Science

Jill Coleman	Geography
Shireen Desouza	Biology
Eric Hedin	Physics and Astronomy
Kristi Koriath	Ex-officio, SPO
Lauren Shaffer	Speech Pathology and Audiology
He Wang	Physical Education, Sport, and Exercise Science

# ASPiRE Internal Grants Research Committee Membership

#### Graduate Research Subcommittee #1 – Humanities, Arts, Music, and Architecture

Joe Bilello	Architecture
Mary Carter	Ex-officio, Art
Brenda Habich	University Libraries
Michael Oravitz	Music
Lynda Wiley	University Council Representative, Student Life

# Graduate Research Subcommittee #2 - Education, Business, Social Sciences, Mathematics, Biology, Physics, Health, and Applied Science

Thysics, ficalti, and Applied Science	
Jennifer Bott	Marketing and Management
Jill Coleman	Geography
Shireen Desouza	Biology
Kathryn Fletcher	Educational Psychology
Eric Hedin	Physics and Astronomy
Setlhomo Keaikitse	Graduate Student Representative, Educational Psychology
Kristi Koriath	Ex-officio, SPO
Jacquelyn Nelson	Ex-officio, Graduate School
Lauren Shaffer	Speech Pathology and Audiology
Dustin Supa	Journalism
He Wang	Physical Education, Sport, and Exercise Science
Jensen Zhao	Information Systems and Operations Management

#### **Creative Arts Committee**

Beth Messner, Chair	Communication Studies
Nancy Melser, Secretary	Elementary Education
Nazim Ahmed	Information Systems and Operations Management
Barbra Bogue	English
Kristi Koriath	Ex-officio, SPO
Thelma Lazo-Flores	Family and Consumer
Michael O'Hara	Ex-officio, College of Fine Arts
Audra Sokol	Theatre and Dance

#### **Hollis Review Committee**

Thomas Holtgraves Kristi Koriath Sharon Paulson Kristin Perrone-McGovern Psychological Science Ex-officio, SPO Educational Psychology Counseling Psychology and Guidance Services

# **Office of Research Compliance**

The Office of Research Compliance (ORC) provides administrative support for three federally mandated compliance committees – the Institutional Review Board (IRB), the Institutional Animal Care and Use Committee (IACUC), and the Institutional Biosafety Committee (IBC). The ORC is also involved with the Radiation Safety Committee (RSC) in an advisory capacity. These committees are responsible for the review of research protocols, policy revisions to maintain compliance with changing federal regulations, annual reports on activities to the appropriate federal agency, and educational programs in the respective areas.

#### **Overview of the Past Year**

In the past year, the ORC has grown and adapted to changes in the research compliance arena by increasing the office staff to three positions: Director of Research Compliance, Associate Director of Research Compliance and Research Compliance Administrator. The changes in staffing were necessary to meet the needs of the research community, the needs of the university for an integrated compliance office, and in an effort to maintain a high level of integrity in complying with Federal regulatory requirements. On April 1, 2010, Christopher Mangelli was named the new Director, ORC. On May 28, 2010, staff member Amy Boos left the ORC for pursuits in Florida. Searches for the Associate Director and the new Research Compliance Administrator continue.

In 2010, the ORC also saw the full integration of the Collaborative Institutional Training Initiative (CITI) into the training regimen for all researchers. As of January 1, 2010 all newly submitted IRB research protocols require the principal investigator (PI), research staff and student researchers complete the CITI training before they can submit and receive approval for a research project. This same requirement went into effect on June 1, 2010 for IACUC researchers.

#### **Review Boards**

#### The Institutional Review Board (IRB)

The IRB is charged with the protection of individuals participating as human subjects in research.

Between July 1, 2009 and June 30, 2010, the IRB reviewed and approved:

- 499 protocols:
  - o 155 new protocol submissions
  - o 344 revisions, modifications and continuing reviews
- 805 total submissions to IRBNet, the service provider for protocol submission and review, covering all review types and actions
- 58 protocols were officially closed out
- 10 protocols were officially withdrawn from consideration

#### News and Updates:

- As of June 30, 2010, Lenny Kaminsky officially retired as Chair of the IRB after many years of service.
- Bryan Byers assumed the Chair position starting July 1, 2010.

# Office of Research Compliance

#### **IRB Members**

Leonard Kaminsky, Chair	Human Performance Laboratory
Stefania Aegisdottir	Counseling Psychology and Guidance Services
Kent Bullis, M.D.	Amelia T. Wood Health Center
Andrew Davis	Educational Psychology
Michael Holmes	Media Design
Tom Holtgraves	Psychological Science
Jonah Lee	Graduate Student, Human Performance Laboratory
Ronald Naylor	Community Member
Ted Neal	Art
Lauren Shaffer	Speech Pathology and Audiology
Linda Siktberg	Nursing
Amy Boos (non-voting)	Ex-officio, Research Compliance
Bryan Byers	Ex-officio, Criminal Justice and Criminology
Chris Mangelli	Director, Office of Research Compliance
Alternate members	
Tina Edwards-Willey	Prisoner Representative, Criminal Justice and Criminol
Johnathan Forbey	Psychological Science

Johnathan Forbey Kenton Hall David Jewett Elizabeth Johnson Charles Sanders, M.D. Prisoner Representative, Criminal Justice and Criminology Psychological Science Art Community Member Nursing Ball Memorial Hospital

#### The Institutional Animal Care and Use Committee (IACUC)

The IACUC ensures the humane treatment of animals used in research.

Between July 1, 2009 and June 30, 2010, the IACUC reviewed and approved:

- 56 protocols:
  - o 5 new protocols
  - o 51 revisions, modifications and continuing reviews (progress reports)
- 102 total submissions to IRBNet covering all review types and actions
- 1 protocol was officially closed out
- 1 protocol was officially withdrawn from consideration

#### News and updates:

- The IACUC regrets the recent loss of the Board's long standing Attending Veterinarian and friend, Pat Riggins.
- The search for a new Attending Vet has begun, with the Alternate Vet, Dr. Beth Breitweiser, acted as the Interim Attending Vet.

## IACUC Members

Clare Chatot, Chair	Biology
Derron Bishop	Medical Education
Heather Bruns	Biology
James Flowers	Technology

# Office of Research Compliance

# IACUC Members (con't)Pat Riggins, D.V.M.Attending VeterinarianRozann SchenkelCommunity MemberMarianna Zamlauski-TuckerPhysiology and Health ScienceAmy Boos (non-voting)Ex-officio, Research ComplianceBryan ByersEx-officio, Criminal Justice and CriminologyChris MangelliDirector, Office of Research ComplianceAlternate Member

Beth Breitweiser, DVM

Interim Attending Veterinarian

#### The Institutional Biosafety Committee (IBC)

The IBC is responsible for the review of all research involving recombinant DNA molecules or the use of infectious agents.

Between July 1, 2009 and June 30, 2010, the IBC reviewed and approved 3 protocol submissions:

- 3 revisions, modifications and continuing reviews
- 14 total submissions to IRBNet covering all reviews types and actions

#### Members

John McKillip, Chair	Biology
Karen Cope	Community Member
Larry Fromm	Medical Education
Keri Howell	Community Member
Bozena Jemiolo	Human Performance Laboratory
Susan McDowell	Biology
James Mitchell	Biology
Amy Boos (non-voting)	Ex-officio, Research Compliance
Bryan Byers	Ex-officio, Criminal Justice and Criminology
Chris Mangelli	Director, Office of Research Compliance

#### The Institutional Radiation Safety Committee (RSC)

The RSC is responsible for the review of all research involving radioactive materials. The committee oversees a safe radiation environment and ensures regulatory compliance with the Nuclear Radiation Committee (NRC).

#### Members

T. Stuart Walker, Chair	Medical Education
Saiful Islam, Radiation Safety Officer	Physics and Astronomy
Brenda Ayers	Sponsored Programs Office
Clare Chatot	Biology
Timea Gerczei-Fernández	Chemistry
David Grosnick	Physics and Astronomy
Marc McFarland	Environmental Health and Safety
Marianna Zamlauski-Tucker	Physiology and Health Science
Bryan Byers	Ex-officio, Criminal Justice and Criminology
Chris Mangelli	Director, Office of Research Compliance

# **Intellectual Property**

The 2010 fiscal year included important developments in the areas of commercialization and technology transfer that saw the formation of two new spin-off companies from university intellectual property (IP). Work was also completed on the organization structure that will facilitate the commercialization needs of Ball State University. Adopted from a proven model, Ball State has formed the Ball State Innovation Corporation (BSIC), a not-for-profit institution. BSIC's mission is to foster and facilitate the process of innovation to enhance the regional economy. This mission encompasses the commercialization of inventions and other innovations derived from research within the University. BSIC and its affiliates, Innovation Management Services, Inc. (a for-profit corporation) and the Ball State Holdings LLC, are fully operational.

BSIC and Innovation Management Services (IMS) operate from offices located in the Innovation Connector, a state-of-the-art incubation center located near the university. IMS provides management services to BSIC, Ball State Holdings and other BSIC-related entities, including newly formed spin-off companies. Ball State Holdings (BSH) became fully operational in Spring 2010 and serves to make loans/equity investments in commercialization ventures. To date, BSH has raised \$100,000 in seed capital to assist company start-ups and is seeking to raise additional funds to meet future start-up needs.

During FY2010, the Office of Technology Transfer received 14 intellectual property disclosures representing IP from emerging media, film, digital intermedia arts, and web applications for use in multi-touch and mobile technology. Licensing revenue for FY2010 generated \$72,000. This is down from the \$147,000 generated in FY2009, but approximately the same as FY2008. The decline was attributed to decreases in revenue from two staple products from the preceding year. Royalty revenue for the upcoming year is projected to be slightly above that generated in FY2009.

In FY2010, 2 provisional patents were re-filed involving digital signage and web-based media production, giving additional time to further develop the products and seek market opportunities. BSIC is also actively pursuing marketing opportunities related to several of its existing patents, including a device for measuring thermal expansion and another relating to building construction - an alignment device for securing piping and conduit during the construction of a building structure.

Ball State saw the creation of two new start-up companies, Frog Baby Apps LLC and Toad Baby Apps LLC. These companies will market mobile applications developed from the Ball State's Digital Corps and other departments within BSU. Other potential spin-offs being analyzed for the upcoming year are from the Institute for Digital Entertainment and Education (IDEE), Institute for Digital Intermedia Arts (IDIA), Institute for Digital Fabrication (IDF), as well as other areas.

In summary, expectations for technology transfer and commercialization for FY2011 point to a year of growth, both in terms of revenue generation and new companies formed. There are significant challenges ahead in developing BSIC's commercial potential from the university's intellectual property, and with areas such as emerging media leading the way to new commercial endeavors, Ball State is in an excellent position to leverage these opportunities.

# Intellectual Property Revenue 2009-2010

Author(s)	Project Title	Income
DVD/Videotapes		
Nancy Carlson, Ann Eldridge, Mark Warshaw	Gene Stratton Porter	\$89.8
Arlene Ignico	Assessment of Fundamental Motor Skills	\$599.8
Arlene Ignico	Assessment of Sports Skills	\$179.9
Christi M. Arnett	Child Care Collection	\$24,909.3
Teresa Matlock	Vivian Gussin-Paley	\$44
Teresa Matlock	Story Acting/Storytelling Themes	\$1,97
Teresa Matlock	Crib to Kindergarten	\$(
Teresa Matlock	Social and Emotional Development Series	\$723.9
Teresa Matlock	Bubbles & Stories	\$
Marilyn Buck, Jerre McManama	Time Travel	\$
Marilyn Buck, Jerre McManama	Space Shuttle Adventure	\$
Michael White, Joseph Pacino	A Demonstration of Kelley's Model of Causal Attribution	\$
Chin-Sook Pak	Sobrevivir	\$
Lathrop Johnson, Julie Baird	TPRS (Total Physical Response Storytelling)	\$
Stanley Geidel	Hasty Legacy	\$28.7
Michael Gerhard, Wes Gehring	The Many Faces of Movie Comedy	\$146.7
Michael O'Hara	Explore Theatre: A Backstage Pass	\$
Catherine Primmer/L. T. Faison	Weight Training for the Physical Body	\$1,076.4
Catherine Primmer/L. T. Faison	Running - A Head to Toe Approach - DVD	\$1,070.4 \$
Hans Sturm	The Art of the Bow	\$5,646.5
Hans Sturm	The Art of the Left Hand	\$3,040.3 \$
Ronald Morris	Madison, Indiana	\$
Linda Siktberg, Ann Burford	Safe Swallowing	\$149.7
Nancy Carlson	Movers & Stakers: Stories Along the Indiana National Road	\$1,237.6
Nancy Carlson	Ed Ball's Century	\$1,237.0
Paul Reilly	The Evocation of the Guitar	\$210
Rob Bell	Mental Toughness Training for Golf	şı Şi
Cecil Bohanon	Starting a Business: Increasing Your Odds	şı Şi
	Grove Lake	şı Şi
Rich Swingley, Tim Pollard		ş Ş
Rich Swingley, Tim Pollard CD	Free Wall	> >
	Lashing Class Divers Music for Cala Have	ć00.0
Elizabeth Richter	Looking Glass River: Music for Solo Harp	\$89.2
Mihai Tetel, Robert Palmer	La Gitani	\$
Robert Palmer	The Romantic Spirit: Solo Piano Music	\$
Software		1 4
Michael Corbett	Politutor: Political Science Research Interactive Tutorials	\$
Jason Doll, Thomas Lauer	Back-Calc (FishCD)	\$337.6
Dan Fortriede	InQsit	\$
Patricia Keith-Spiegel, Gil Michelini	Multimedia Integrity Teaching Tool (The MITT)	\$
Arlene Ignico	Assessing and Teaching Sports Skills: Golf and Tennis	\$
Matthew Stuve, Mark Lora	rGrade	\$(
Matthew Stuve, Alexander Crespi	eSpace	\$
Sherry Woosley, Donald Whitaker	MAP: On-line (Making Achievement Possible: On-line)	\$16,558.3
Books		
Christi M. Arnett	Reflections on Practice	\$
Bruce Geelhoed	Cardinals on the Gridiron	\$
Anthony Edmonds, Bruce Geelhoed	Ball State University: An Interpretive History	\$
Patricia Hughes, C. Frederick Dykins, M. Kay Stickle	Guide for the Evaluation of Student Teachers	\$
Teresa Matlock	Story Acting and Inclusion: Companion Guide to Paley Video	\$7
Hans Kellogg, Lois Altman, Sheryl Swingley	Allegre Cookbooks	\$7
	Income as of June 30, 2010	\$54,552.9

# **Funding Profiles**

Projects with multiple investigators are listed in the departments of the Principal Investigator (PI), as well as in the department of each Co-Investigator (Co-PI).

In cases where the PIs are from different departments within the same college, as asterisk (\*) will appear after the name of the Co-PI.

When the PIs are from different colleges, a double asterisk (\*\*) will appear after the name of the Co-PI.

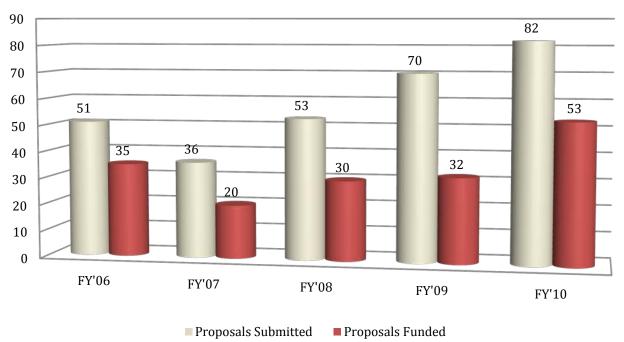
PLEASE NOTE COLLEGE TOTALS: Funded awards on which there is Co-PI participation, that award is referenced in both PI and Co-PI departments. However, official college and departmental totals include only the lead investigator.

# **College of Applied Sciences and Technology**

External Dollars Received by Funding Source				External Dollars	Received	by Type of A	ward
Source	Number	Amount	Percentage	Source	Number	Amount	Percentage
Federal	8	\$1,143,547	56%	Research	16	\$1,250,922	61%
Business	9	\$520,686	26%	Instruction	4	\$408,485	20%
Foundations	16	\$205,844	10%	Public Service	18	\$183,014	9%
Non-Profit	18	\$145,577	7%	Academic Support	8	\$139,958	7%
State	2	\$20,680	1%	Institutional Support	7	\$53 <i>,</i> 955	3%
Totals	53	\$2,036,334	100%	Totals	53	\$2,036,334	100%

## Five-Year Summary for the College of Applied Sciences and Technology

FY 2006 ------ \$834 thousand FY 2007 ----- \$1.4 million FY 2008 ------ \$1.6 million FY 2009 ------ \$2.0 million FY 2010 ------ \$2.0 million



Total Number of Proposals Submitted and Funded

# College of Applied Sciences and Technology

## **External Awards Funded**

Director	Number	Title	Sponsor	Amount
ean's Office				
Whaley, Mitchell	D515-10	Ball State University Foundation Transfer	Ball State University Foundation	\$476
Whaley, Mitchell	D826-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$435
			Department Total	\$911
amily and Consumer Scie	nces		Daranta Engouraging	
Adams, Rebecca	556-10	Dibble Institute Training	Parents Encouraging Parents	\$1,500
Adams, Rebecca	125-10	Training Instructors to Assist in Guiding Local Youth Toward Strong, Healthy and Enduring Relationships	Ball Brothers Foundation	\$3,000
Altman, Lois Smith, Lindsey (student) Hollman, Jennifer (student)	116-10	Serving Those Who Serve	Indiana Campus Compact	\$121
Altman, Lois Foster, Deborah	462-09	Recipes for a Food Pantry	Indiana Campus Compact	\$2,250
Friesen, Carol	636-09	Athens or Bust!	Special Olympics International	\$1,500
Kandiah, Jay	D862-10	Sponsored Program Support (FY10): Supplies, GA Stipends, and Student Wages	Ball State University Foundation	\$21,409
Kandiah, Jay	D827-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$50,300
Saiki, Diana Nam, Jinhee	100-10	Smart Dressing: Learning Lessons from the Past to Make Wise Decisions in the Future	Discovery Group	\$18,896
Spangler, Alice	D572-10	Ball State University Foundation Transfer	Ball State University Foundation	\$9,920
Spangler, Alice	D516-10	Ball State University Foundation Transfer	Ball State University Foundation	\$11,569
Spangler, Alice	D698-10	Ball State University Foundation Transfer	Ball State University Foundation	\$9,427
			Department Total	\$129,892
isher Institute for Wellne	ss and Ger			
Ellery, Jane	631-09	Youth Opportunity Center Graduate Assistantship 2009-2010	Youth Opportunity Center	\$10,000
Segrist, Kathy	066-10	Livable Community for All Ages Strategic Initiative Implementation	Ball Brothers Foundation	\$75,000
Segrist, Kathy	D863-10	Sponsored Program Support (FY10): Supplies	Ball State University Foundation	\$199
Segrist, Kathy	268-10	Chamber Aging Workforce Study, Community Focus	Indiana University	\$6,000
Segrist, Kathy	273-10	Retired Senior Volunteer Program (RSVP)	Corporation for National and Community Service	\$43,084
Segrist, Kathy	D517-10	Ball State University Foundation Transfer	Ball State University Foundation	\$12,204

# College of Applied Sciences and Technology Fisher Institute for Wellness and Gerontology (con't)

isiter institute for Weinig				
Segrist, Kathy	273-10A	Retired Senior Volunteer Program (RSVP)	Corporation for National and Community Service	\$1,293
			Department Total	\$147,780
Human Performance Labo	oratory			
Harber, Matthew	311-08	Influence of Nutrition on Post-Exercise Gene Expression in Human Skeletal Muscle	Pepsi-Cola Technical Operations	\$37,440
Harber, Matthew Trappe, Scott Trappe, Todd Kaminsky, Leonard	187-09	Myocellular Contractile Function with Exercise Training in Older Adults	National Institutes of Health	\$177,735
Kaminsky, Leonard	328-09	Innovative Strategies to Increase Physical Activity Levels of Cardiac Rehabilitation Patients	American Heart Association - Greater Midwest Affiliate	\$70,800
Kaminsky, Leonard	029-10	Determination of Diurnal Variation of Measurements of Lipoprotein-Associated Phospholipase A2 (Lp-PLA2)	Diadexus	\$20,000
			Department Total	\$305,975
Nursing				40
Cox, Angela	C645-10	4-H Healthy for Life	Wayne County 4-H	\$3,200
Dillard, Nancy	367-08A	Contract for Individual/Institutional Training - Carla McCord	Indiana Workforce Development	\$3,942
Johnson, Elizabeth Hodson-Carlton, Kay Dillard, Nancy Siktberg, Linda	433-09	Redesigning Clinical Learning through Simulation and Practice: Clinical Judgment in Action	National League for Nursing	\$11,587
Ryan, Marilyn	260-10	Advanced Education Nursing Traineeship (AENT) Program: Fiscal Year 2010	U.S. Department of Health and Human Services	\$72,946
Siktberg, Linda	D828-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$2,335
Thomas, Cynthia	054-10	Jill Learns About The Nurses Around The Town	Indiana Organization of Nurse Executives	\$4,068
Thomas, Cynthia Ryan, Marilyn Hodson-Carlton, Kay	376-10	Environmental and Practice Factors Influencing New Nurse Turnover, Viewed by Nurse Managers: A National Study	Sigma Theta Tau - Beta Rho Chapter	\$671
Twibell, Renee Siela, Debra	125-09	Exploring Cognitions Related to Falls in Acutely III Hospitalized Adults	American Association of Critical Care Nurses	\$10,000
			Department Total	\$108,749
Physical Education, Sport	, and Exerc	ise Science		
Bell, Robert	442-09	Effectiveness of Solution-Focused Guided Imagery on Yips	Association for Applied Sport Psychology	\$1,200
Bussell, Leigh Ivan, Emese	498-09	From the Classroom to the Community: Legal Issues in Athletic Administration	Indiana Campus Compact	\$2,250
Ignico, Arlene Vidoni, Carla Burt, Tammy	550-09	Physical Education Redefined	Polar Electro, Inc.	\$400,000
Ignico, Arlene Vidoni, Carla	394-06C	Head Start Motor Development	Head Start Action, Inc.	\$600

# College of Applied Sciences and Technology Physical Education, Sport, and Exercise Science (con't)

Judge, Lawrence Pierce, David Petersen, Jeffrey	586-09	2009 Chase Charlie Races	Ball State University Foundation	\$3,000
Judge, Lawrence Pierce, David Petersen, Jeffrey McGee, Jay** <i>Reference Burris</i> Laboratory School, TC	612-09	Chase Charlie Running Program for Burris Laboratory School	ING	\$2,000
Petersen, Jeffrey	317-09	College and Community Fitness Facility Accessibility Research Proposal - Pilot Data Collection of the Midwest United States	Western Illinois University	\$16,247
Pierce, David	119-10	Blackford County Youth Sport, Health, and Wellness Camp	Blackford County Community Foundation	\$3,000
Pierce, David	334-09A	Ball State University Ticketing Operations and Promotion in Sport (TOPS) Program Partnership with the Fort Wayne Tin Caps - Spring 2009	Fort Wayne Tin Caps	\$1,400
Vidoni, Carla Ignico, Arlene Hobley, Marjorie	124-09	Head Start Children - Enhancing Fundamental Motor Skills through Physical Education and Dance	Community Foundation of Muncie and Delaware County, Inc.	\$500
Vidoni, Carla Ignico, Arlene	487-09	Move & Shine: Engaging Head Start Children in Physical Activity	Illinois Association for Health, Physical Education, Recreation & Dance	\$1,322
Walker, Stacy Weidner, Thomas	327-09	The Influence of Small Group Standardized Patient Encounters and Case Based Simulations on the Clinical Decision Making of Athletic Training Students		\$1,21
Wang, He Schornstein, Barbara (student)	553-10	Biomechanical Adjustments Over Time of an Exhaustive Run: Comparison of Compression Tights and Running Shorts	Wacoal Sports Science Corp.	\$1,164
Wang, He	395-09	The Effects of Fatigue and Load Carriage on Musculo-Skeletal Injury Mechanisms	U.S. Department of Defense	\$827,700
Wang, He	020-10	Visual Attentiveness During Prolonged Sitting in a Comfort Motion Technology Equipped Automobile Seat	Comfort Motion Technologies	\$26,997
echnology			Department Total	\$1,288,592
Cotton, Samuel	592-09	2009-10 Professional Development for Beginning Career and Technical Teachers with Workplace Specialist License	Indiana University	\$14,680
Hua, David	633-09	VMWare Academy Courseware Grant	VMWare Academy	\$26,600
Hua, David	348-10	Firegate 100 Donation	Wiresoft Operating Company	\$4,100
Jones, James Mahfouz, Tarek	474-10	Prolog On-Campus Program	Meridian Services	\$2,985
Shackelford, Ray	D571-10	Ball State University Foundation Transfer	Ball State University Foundation	\$320

# College of Applied Sciences and Technology Technology (con't)

Shackelford, Ray	D829-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$5,750
Kanu, Rex** Reference Natural Resources and Environmental Management, CSH	056-09	Technical Assistance with SBIR Grant	Sertech Heating & Air, Inc.	
			Department Total College Total	\$54,435 \$2,036,334

#### **Internal Awards Funded**

Director	Title	Grant	Amount
Family and Consumer Scier	nces		
Friesen, Carol Harmeson, Alisha (student)	An Evaluation of the Validity and Reliability of the Healthy Athletes <sup>®</sup> Health Promotion Questionnaire to Assess the Dietary Intake of Delaware County Special Olympics Athletes	Graduate Research	\$214
Pucciarelli, Deanna Trumbo, Kristy (student)	The Effect of Nutrition Education Intervention on Elite Men and Women Collegiate Swimmers	Graduate Research	\$454
		Total	\$668
Fisher Institute for Wellnes	ss and Gerontology		
Segrist, Kathy Lee, Changsu (student)	"Workplace Health Promotion and Wellness for Older Workers in Indiana" presented at the NCOA-ASA 2010 Aging in America conference on March 15-19, 2009 in Chicago, IL	Graduate Student Travel	\$50
Segrist, Kathy Lyttle, Sarah (student)	"Workplace Health Promotion and Wellness for Older Workers in Indiana" presented at the NCOA-ASA 2010 Aging in America conference on March 15-19, 2009 in Chicago, IL	Graduate Student Travel	\$50
		Total	\$100
Human Performance Labor	ratory		
Harber, Matthew Konopka, Adam (student)	"Training Induced Improvements in Aerobic Capacity Can Occur Independent of PGC-1alpha in Aging Human Skeletal Muscle" presented at Experimental Biology 2010 on April 25, 2010 in Anaheim, CA	Graduate Student Travel	\$50
Harber, Matthew Reidy, Paul (student)	"Skeletal Muscle Protein Synthesis is Elevated After Moderate-Intensity Aerobic Exercise" presented at Experimental Biology 2010 on April 25, 2010 in Anaheim, CA	Graduate Student Travel	\$50
Trappe, Scott Galpin, Andrew (student)	"Training for Combat Sports: Maximizing Strength and Power Endurance" presented at the National Strength and Conditioning National Conference on June 14, 2010 in Orlando, FL	Graduate Student Travel	\$100
Trappe, Todd Lee, Jonah (student)	"Muscle Composition with Resistance Training and Cyclooxygenase Inhibitor Consumption in the Elderly" presented at the American College of Sports Medicine Annual Meeting on June 2-5, 2010 in Baltimore, MD	Graduate Student Travel	\$100
		Total	\$300
Nursing			
Thomas, Cynthia	Leadership: The Story of a Triumphant Nurse During the Pearl Harbor Attack on December 7, 1941	Ad Hoc Program	\$160
		Total	\$160

# College of Applied Sciences and Technology Physical Education, Sport, and Exercise Science

Blom, Lindsey	High School Coaches' Knowledge, Continuing Education Interests, and Sources of Feedback	International Travel Program	\$300
Blom, Lindsey Borlee, Claudia (student)	"Exploring the Affects of Coach and Team Conflict on Athletes' Stress and Recovery Levels" presented at the Association of Applied Sport Psychology on September 15-19, 2009 in Salt Lake City, Utah	Graduate Student Travel	\$75
Blom, Lindsey DeLion, Jake (student)	"The Effect of Burn-out on Depression in Athletes" presented at the Association of Applied Sport Psychology on September 15-19, 2009 in Salt Lake City, Utah	Graduate Student Travel	\$75
Ignico, Arlene	"A Longitudinal Study of the Professional Dispositions of Teacher Candidates" printed in journal of Natural Science	Faculty Reprint	\$200
Judge, Lawrence	Benefits, Drawbacks, & Preparedness: US Coaches Perceptions of the Youth Olympic Games	International Travel Program	\$300
Mahon, Anthony	Physiological and Perceptual Responses in Children during Variable-Intensity Exercise	International Travel Program	\$400
Pierce, David Royse, Kevin Worch, Derek Thompson, Joshua Steinmetz, Riley Strife, David (students)	"Student Travel Application - College Sport Research Institute" presented at the 2010 Scholarly Conference on College Sports on April 20-24, 2010 in North Carolina	Graduate Student Travel	\$200
Wang, He Dueball, Scott (student)	The effect of height on musculoskeletal injury while performing drop landings	Graduate Research	\$500
Wang, He Schornstein, Barbara (student)	Biomechanical adjustments with time of an exhaustive run: comparison of compression tights and running shorts	Graduate Research	\$500
		Total	\$2,550
<b>echnology</b> Cotton, Samuel Calkins, Celeste (student)	"Actively Engage Students Using a Variety of Online Course Submission Strategies" and "Creating a Variety of Motivating and Engaging Discussion Forums" presented at the 2009 Association of Technology, Management, and Applied Engineering conference on November 10-14 in Louisville, KY	Graduate Student Travel	\$75
Mahfouz, Tarek	Construction Legal Decision Support Using Support Vector Machine (SVM)	International Travel Program	\$400
Xu, Renmei Kanu, Rex	Biodegradable Dinnerware Made with Tree Leaves	General Faculty Research	\$9,221
		Total	\$9,696
		College Total	\$13,474

# College of Applied Sciences and Technology

#### **External Proposals Submitted**

Dean's Office Whaley, Mitchell

#### **Family and Consumer Sciences**

Adams, Rebecca Altman, Lois Bush, Trenton Friesen, Carol Hollman, Jennifer (student) Kandiah, Jay Lazo-Flores, Thelma Leahy, Amy Nam, Jinhee Potts, Dale Pucciarelli, Deanna Saiki, Diana Smith, Lindsey (student) Spangler, Alice Stigall, Pamela

#### Fisher Institute for Wellness and Gerontology

Ellery, Jane Segrist, Kathy

#### **Human Performance Laboratory**

Harber, Matthew Hargens, Trent Hollingsworth, Patrica Jemiolo, Bozena Kaminsky, Leonard Mahon, Anthony Raue, Ulrika Rogowski, Michael (student) Trappe, Scott Trappe, Todd

#### Nursing

Cox, Angela Dillard, Nancy Hodson-Carlton, Kay Ryan, Marilyn Siktberg, Linda Thomas, Cynthia Twibell, Renee

#### Physical Education, Sport, and Exercise Science

Blom, Lindsey Brimecombe, Michelle Burt, Tammy Bussell, Leigh Dickin, D. Clark Ignico, Arlene Judge, Lawrence Jutte, Lisa Nagelkirk, Paul Pierce, David Schornstein, Barbara (student) Wang, He Wanless, Elizabeth (student)

#### Technology

Cotton, Samuel Flowers, James Hua, David Johnson, Richard Jones, James Leduc, Alan Mahfouz, Tarek Rose, Mary Annette Seymour, Richard Shackelford, Ray Wilson, Craig Yang, Baijian

# **College of Architecture and Planning**

External Dolla	rs Receive	d by Funding	Source	External Dollars	Received b	y Type of A	Award
Source	Number	Amount	Percentage	Source	Number	Amount	Percentage
Federal	8	\$444,885	60%	Public Service	13	\$ <b>2</b> 98,815	40%
Foundations	13	\$178,738	24%	Academic Support	7	\$172,290	23%
Local	8	\$56,829	8%	Institutional Support	10	\$143,717	20%
Non-Profit	6	\$50,973	6%	Instruction	3	\$87,110	12%
Business	1	\$5,000	1%	Research	4	\$36,344	5%
Individual	1	\$1,851	1%	Totals	37	\$738,276	100%
Totals	37	\$738,276	100%				

## Five-Year Summary for the College of Architecture and Planning

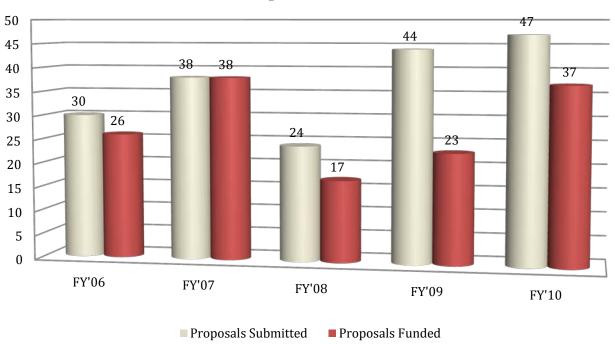
 FY 2006
 ----- \$430 thousand

 FY 2007
 ----- \$1.0 million

 FY 2008
 ----- \$369 thousand

 FY 2009
 ----- \$4.7 million

 FY 2010
 ------ \$738 thousand



#### Total Number of Proposals Submitted and Funded

# College of Architecture and Planning

## **External Awards Funded**

Director	Number	Title	Sponsor	Amount
rchitecture			American Institute of	
Elvin, George	040-08B	2007 Report on University Research	American Institute of Architects	\$12,349
Keddy, Karen	375-10	After the 1917 Halifax Explosion: An Analysis of Design for the Disabled	Nova Scotia Museum	\$3,837
Senagala, Mahesh	D570-10	Ball State University Foundation Transfer	Ball State University Foundation	\$1,094
Senagala, Mahesh	D859-10	Sponsored Program Support (FY10): Travel Costs	Ball State University Foundation	\$1,298
Senagala, Mahesh	D513-10	Ball State University Foundation Transfer	Ball State University Foundation	\$3,000
Senagala, Mahesh	D696-10	Ball State University Foundation Transfer	Ball State University Foundation	\$1,298
Spodek, Jonathan	456-10	EcoREHAB Model House & Assistance Center: Rehabilitation and Construction Phases	Ball Brothers Foundation	\$75,000
Wolner, Edward	008-10	Skyscraper Romances from the Great War to the Great Depression	Private Foundation	\$15,000
Klinger, Kevin** Vermillion, Joshua** <i>Reference Center for</i> <i>Media Design, AA</i>	092-10	Smart Stone: Re-using Waste in Industry	Discovery Group	
AP Indy Center			Department Total	\$112,876
Beaubien, Brad	032-10B	Graduate Assistantship for City of Greenwood, IN	City of Greenwood, Indiana	\$3,095
Beaubien, Brad	032-10A	Graduate Assistantship for City of Greenwood, IN	City of Greenwood, Indiana	\$5,158
Beaubien, Brad	032-10	Graduate Assistantship for City of Greenwood, IN	City of Greenwood, Indiana	\$5,158
Beaubien, Brad	033-10	Graduate Assistantship for City of Marion, IN	City of Marion, Indiana	\$11,348
Beaubien, Brad	064-10	Town of McCordsville Graduate Assistantship 2009-10	Town of McCordsville, Indiana	\$13,411
Beaubien, Brad	315-10	Technical Support Assistance for the Great Indy Neighborhoods Initiative and FOCUS Program	Local Initiatives Support Corporation	\$9,000
Beaubien, Brad	D824-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$21,625
			Department Total	\$68,795
enter for Historic Prese Campbell, Duncan		Heritage Tourism Recommendations	City of Noblesville, Indiana	\$5,559
Lankford, Susan	D006-09	Proposal to Complete a Phase 1 Preservation Plan for the Houck House, Centerville	Mary Carin	\$1,851
Lankford, Susan	D322-09	Preservation Plan of the Union Literary Institute, Randolph County, Indiana	Union Literary Institute Preservation Society	\$48,374

# College of Architecture and Planning Center for Historic Preservation (con't)

Center for Historic Preserv	ation (co	n ()		
Lankford, Susan	497-10	Walking Tour Brochure of Historic	Knox County Public	\$3,505
		Architecture in/near Downtown Vincennes	Library	1-7
Lankford, Susan	560-10	Publication of Carroll and Franklin County Interim Reports	Historic Landmarks Foundation of Indiana	\$25,807
Lankford, Susan	561-10	Historic Sites and Structures Inventory of Warren County	Historic Landmarks Foundation of Indiana	\$33,282
Lankford, Susan	483-09A	Staff Funding for Professional Services	Indiana Department of Natural Resources	\$133,000
Lankford, Susan	D389-09	Historic Structure Report of the Thiebaud House	Switzerland County Historical Society	\$19,873
Lankford, Susan	505-10	Proposal to the Anderson Family YMCA for a National Register of Historic Places Nomination of the Anderson YMCA Building	Anderson Family YMCA	\$4,914
Lankford, Susan	126-10	Historic Sites and Structures Inventory of Bartholomew County	Historic Landmarks Foundation of Indiana	\$53,239
			Department Total	\$329,404
<b>Dean's Office</b> Vasquez de Velasco, Guillermo	D860-10	Sponsored Program Support (FY10): Supplies	Ball State University Foundation	\$547
Vasquez de Velasco, Guillermo	D514-10	Ball State University Foundation Transfer	Ball State University Foundation	\$2,514
Vasquez de Velasco, Guillermo	D825-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$56,396
			Department Total	\$59,457
Andscape Architecture Hunt, Martha Koester, Robert** Reference Center for Energy Research, Education, and Service, AA	C646-10	Searchable Database of Native Plant Species	BBC Client	\$5,000
Motloch, John	314-08A	US-Brazil Universities of the Future Consortium	U.S. Department of Education	\$66,168
Rosenblatt-Naderi, Jody	D569-10	Ball State University Foundation Transfer	Ball State University Foundation	\$796
Rosenblatt-Naderi, Jody	D861-10	Sponsored Program Support (FY10): Travel Costs	Ball State University Foundation	\$85
Rosenblatt-Naderi, Jody	D697-10	Ball State University Foundation Transfer	Ball State University Foundation	\$85
Smith, Les	182-10	Faculty Replacement for Landscape Architecture Design/Build Course	Delaware County Soil and Water Conservation District	\$4,600
Smith, Les	465-09	Craddock Wetland Student Project	Delaware County Soil and Water Conservation District	\$1,000
			Department Total	\$77,734
			•	

# College of Architecture and Planning Urban Planning

Burayidi, Michael	649-09	Delaware-Muncie Metropolitan Plan Commission Graduate Assistantship 2009-10	Delaware-Muncie Metropolitan Plan Commission	\$8,500
Perera, Nihal	156-10	People's Spaces in South Asia (PSSA)	U.S. Department of Education	\$81,510
Foulger, John** Reference Building Better Communities, AA	086-10	Indiana National Guard Armory Development Project	Indiana Army National Guard	
			Department Total College Total	\$90,010 \$738,276

## **Internal Awards Funded**

Director	Title	Grant	Amount
Architecture			
	"Safety in your Backyard: The Residential Fallout Shelter		
Flores, Carol	During the Cold War" presented at the Southeast Chapter	Graduate	\$100
Regan, Raina (student)	of the Society of Architectural Historians Conference on	Student Travel	\$100
	October 29-30, 2009 in Jackson, Mississippi		
Keddy, Karen	After the 1917 Halifax Explosion: An Analysis of Design	Ad Hoc Program	\$250
	for the Disabled	Autioc Program	7230
Keddy, Karen	Resistance to using public transportation by middle-class	International	\$400
	Americans: Stigma, classism, and negative perceptions	Travel Program	Ş <del>+</del> 00
Kendall, Stephen	EFRISEED: A Holistic Approach for Adaptive Sustainable	Ad Hoc Program	\$250
Kendall, Stephen	Building Systems- NFS Pre-proposal	Autioetrogram	
		Total	\$1,000
Landscape Architecture			
Calkins, Margaret	Integrating Ecobalance, Beauty and Sustainability in Design	International	
Motloch, John	Education	Travel Program	\$1,200
Rosenblatt-Naderi, Jody	Lucation	navennogram	
		Total	\$1,200
Urban Planning			
	"My Way Or Yours? The Comparative Analysis Of		
Kelly, Eric	International Aid Distribution: Case Study Of Kalametiya	Graduate	
Salimova, Kikoyat	Tsunami Resettlement In Sri Lanka." presented at the EWC	Student Travel	\$100
(student)	International Graduate Student Conference 2010 on	Student Haver	
	February 11-13, 2010 in Honolulu, HI		
		Total	\$100
		College Total	\$2,300

# College of Architecture and Planning

#### **External Proposals Submitted**

#### Architecture

Eggink, Harry Elvin, George Grondzik, Walter Keddy, Karen Kendall, Stephen Senagala, Mahesh Spodek, Jonathan Vermillion, Joshua Wolner, Edward

#### **CAPIndy Center**

Beaubien, Brad

#### **Center for Historic Preservation** Campbell, Duncan Lankford, Susan

**Dean's Office** Vasquez de Velasco, Guillermo

#### Landscape Architecture

Baas, Robert Calkins, Margaret Hunt, Martha Motloch, John Rosenblatt-Naderi, Jody Smith, Les

#### **Urban Planning**

Foulger, John Perera, Nihal

# **Miller College of Business**

External Dollars Received by Funding Source			External Dollars	Received	by Type o	of Award	
Source	Number	Amount	Percentage	Source	Number	Amount	Percentage
Foundations	18	\$358,074	100%	Academic Support	4	\$285,450	80%
Totals	18	\$358,074	100%	Institutional Support	13	\$71,134	20%
				Research	1	\$1,490	Less than 1%
				Totals	18	\$358,074	100%

## **Five-Year Summary for the Miller College of Business**

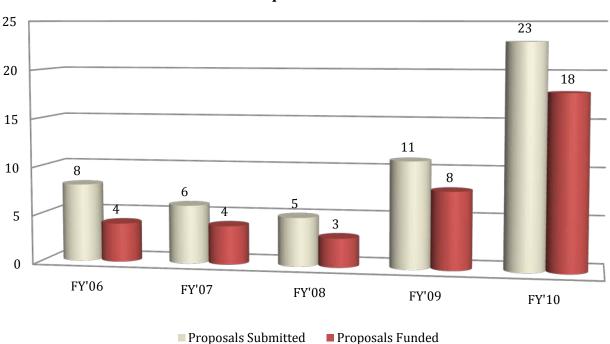
 FY 2006
 ----- \$54 thousand

 FY 2007
 ----- \$52 thousand

 FY 2008
 ----- \$61 thousand

 FY 2009
 ------ \$134 thousand

 FY 2010
 ------ \$358 thousand



#### Total Number of Proposals Submitted and Funded

# Miller College of Business

## **External Awards Funded**

Director	Number	Title	Sponsor	Amount
Accounting				
Van Alst, Lucinda	D579-10	Ball State University Foundation Transfer	Ball State University Foundation	\$10,916
Van Alst, Lucinda	D879-10	Sponsored Program Support (FY10): Salaries, Supplies, & GA Stipends	Ball State University Foundation	\$16,235
Van Alst, Lucinda	D535-10	Ball State University Foundation Transfer	Ball State University Foundation	\$8,400
Van Alst, Lucinda	D708-10	Ball State University Foundation Transfer	Ball State University Foundation	\$500
Van Alst, Lucinda	D851-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$7,200
			Department Total	\$43,251
Center for Business and E	conomic R	esearch		
Hicks, Michael	D580-10	Ball State University Foundation Transfer	Ball State University Foundation	\$200
Hicks, Michael	D880-10	Sponsored Program Support (FY10): GA Stipends	Ball State University Foundation	\$6,000
Hicks, Michael	D536-10	Ball State University Foundation Transfer	Ball State University Foundation	\$1,490
			Department Total	\$7,690
Dean's Office				
Sanyal, Rajib	D581-10	Ball State University Foundation Transfer	Ball State University Foundation	\$2,881
Sanyal, Rajib	D881-10	Sponsored Program Support (FY10): Supplies & Travel	Ball State University Foundation	\$1,615
Sanyal, Rajib	D537-10	Ball State University Foundation Transfer	Ball State University Foundation	\$5,185
Sanyal, Rajib	D852-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$264,950
Hannaford, John Forte, Jesse Brandon (student)** <i>Reference Scholarships</i> and Financial Aid, BA	163-10	Student Veteran's Organization Operation Diploma	Purdue University	
Hannaford, John Forte, Jesse Brandon (student)** <i>Reference Scholarships and Financial Aid, BA</i>	447-10	Ball State University Student Veteran's Organization	Purdue University	
			Department Total	\$274,631
E <b>conomics</b> Cotet, Anca Bohanon, Cecil Van Cott, T. Norman	109-10	Liberty Project	Charles G. Koch Charitable Foundation	\$8,300
Liu, Tung	D882-10	Sponsored Program Support (FY10): Supplies	Ball State University Foundation	\$1,500
		•••	Department Total	\$9,800
				. , -

# Miller College of Business Finance and Insurance

Avila, Stephen**       Griffith Insurance         Reference Building       546-09A 2009 Insurance Education Institute       Griffith Insurance         Better Communities, AA       Department Total       \$10,603	Sundaram, Srinivasan	D883-10	Sponsored Program Support (FY10): Salaries & GA Stipends	Ball State University Foundation	\$10,608
Department Total \$10,608	Reference Building	546-09A	2009 Insurance Education Institute		
				Department Total	\$10,608
H.H. Gregg Center for Professional Selling	H.H. Gregg Center for Prof	essional S	Selling		
Avila, Ramon D853-10 Sponsored Program Support (FY10) Ball State University \$5,000 Foundation	Avila, Ramon	D853-10	Sponsored Program Support (FY10)	•	\$5,000
Department Total \$5,000				Department Total	\$5,000
Marketing and Management	Marketing and Manageme	ent			
Goldsby, Michael D538-10 Ball State University Foundation Transfer Ball State University \$2,318 Foundation	Goldsby, Michael	D538-10	Ball State University Foundation Transfer	•	\$2,318
Montagno, RayD884-10Sponsored Program Support (FY10):Ball State University\$4,776Supplies, Salaries, and GA StipendsFoundation	Montagno, Ray	D884-10			\$4,776
Department Total \$7,094				Department Total	\$7,094
College Total \$358,074				College Total	\$358,074

#### **Internal Awards Funded**

Director	Title	Grant	Amount
Accounting			
Yu, Minna	"Analyst Following, Corporate Governance and Valuation: Emerging-market Evidence" printed in the Journal of Applied Business Research	Faculty Reprint	\$300
		Total	\$300
Economics Plante Michael (mento	r)		
Plante, Michael (mento Lehe, Christopher Morman, Victor Reilly, Peter Wilson, Dan Wilson, Derek Zehner, Sarah (students	"Ball State Open Market Committee" presented at the Shadow Federal Reserve Challenge 2009 on November 9, 2009 in Chicago, IL	Undergraduate Student Travel	\$150
		Total	\$150
Information Systems and	Operations Management		
Chen, Rui	New Faculty Start-up Grant	Start-up Program	\$1,500
		Total	\$1,500
Marketing and Managem	nent		
Mantal, Susan	The Effectiveness of Emerging Media in Generating Brand Attitude and Loyalty	Junior Faculty Research	\$8,000
		Total College Total	\$8,000 \$9,950

# Miller College of Business

#### **External Proposals Submitted**

Accounting Sigler, Leisha (student) Van Alst, Lucinda

**Center for Business and Economic Research** Hicks, Michael

**Dean's Office** Forte, Jesse Brandon (student) Sanyal, Rajib

#### Economics

Bohanon, Cecil Cotet, Anca Fan, Maoyong Van Cott, T. Norman

H.H. Gregg Center for Professional Selling

Avila, Ramon

Marketing and Management Goldsby, Michael Hall, Justin (student)

Hall, Justin (stude Patel, Pankaj

College of Communication,	Information, and Media
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External Dollars Received by Funding Source				External Dollars F	Received by	y Type of A	ward
Source	Number	Amount	Percentage	Source	Number	Amount	Percentage
Foundations	19	\$214,497	58%	Research	2	\$147,704	40%
Federal	1	\$143,704	39%	Academic Support	4	\$120,046	32%
Business	1	\$11,560	3%	Institutional Support	14	\$90,451	25%
Totals	21	\$369,761	100%	Public Service	1	\$11,560	3%
				Totals	21	\$369,761	100%

## Five-Year Summary for the College of Communication, Information, and Media

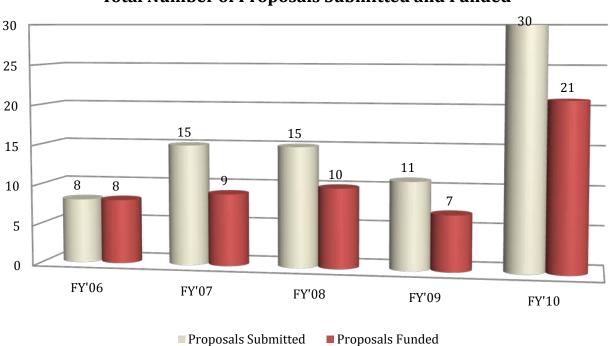
 FY 2006
 \$962 thousand

 FY 2007
 \$189 thousand

 FY 2008
 \$165 thousand

 FY 2009
 \$278 thousand

 FY 2010
 \$370 thousand



Total Number of Proposals Submitted and Funded

# College of Communication, Information, and Media

## **External Awards Funded**

Director	Number		Sponsor	Amount
Center for Information an	d Communi			
Jones, Stephan	D864-10	Sponsored Program Support (FY10): Travel and GA Supplies	Ball State University Foundation	\$24,154
Jones, Stephan	D518-10	Ball State University Foundation Transfer	Ball State University Foundation	\$38,664
Jones, Stephan	D830-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$57,650
Yadon, Robert Tanksale, Vinayak** <i>Reference Computer</i> <i>Science, CSH</i>	544-10	National Alerts Network – Summer 2010 Activities	Channel One	\$11,560
			Department Total	\$132,028
Communication Studies Stamp, Glen	D573-10	Ball State University Foundation Transfer	Ball State University Foundation	\$508
Stamp, Glen	D865-10	Sponsored Program Support (FY10): Salaries, Honorariums, and Testing Costs	Ball State University Foundation	\$6,765
Stamp, Glen	D699-10	Ball State University Foundation Transfer	Ball State University Foundation	\$150
			Department Total	\$7,423
Dean's Office Lavery, Roger	D575-10	Ball State University Foundation Transfer	Ball State University Foundation	\$424
Lavery, Roger	D866-10	Sponsored Program Support (FY10): Salaries, GA Stipends, and Supplies	Ball State University Foundation	\$10,645
Lavery, Roger	D519-10	Ball State University Foundation Transfer	Ball State University Foundation	\$436
Lavery, Roger	D700-10	Ball State University Foundation Transfer	Ball State University Foundation	\$435
			Department Total	\$11,940
ournalism Pritchard, Robert	067-08C	PRSA MBA Initiative	Public Relations Society of America	\$4,000
Weaver, Marilyn	D574-10	Ball State University Foundation Transfer	Ball State University Foundation	\$1,000
Weaver, Marilyn	D867-10	Sponsored Program Support (FY10): Supplies	Ball State University Foundation	\$1,406
Weaver, Marilyn	D520-10	Ball State University Foundation Transfer	Ball State University Foundation	\$3,495
Weaver, Marilyn	D831-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$19,000
			Department Total	\$28,901
elecommunications Carlson, Nancy	273-08	Interactive Digital Media for Historical National Road Interpretation Center	Indiana Department of Transportation	\$143,704
Misiewicz, Joe	D868-10	Sponsored Program Support (FY10): Supplies	Ball State University Foundation	\$250

# College of Communication, Information, and Media Telecommunications (con't)

Misiewicz, Joe	022-10	TCOMuncie	Edmund F. and Virginia B. Ball Foundation	\$32,896
Misiewicz, Joe	D521-10	Ball State University Foundation Transfer	Ball State University Foundation	\$2,119
Misiewicz, Joe	D832-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$10,500
Smith, Rodney** Flook, Christopher** <i>Reference Building Better</i> <i>Communities, AA</i>	487-10	Indiana Office of Tourism Video Project	Indiana Department of Tourism	
			Department Total College Total	\$189,469 \$369,761

### **Internal Awards Funded**

Director	Title	Grant	Amount
Communication Studies			
Denker, Katherine	New Faculty Start-up Grant	Start-up Program	\$1,481
Denker, Katherine	Work-Life Negotiations through Discourse and Materiality: Couples' Co-Constructions of Work-Life, Gender and Power through Larger Influences	International Travel Program	\$400
McCauliff, Kristen	New Faculty Start-up Grant	Start-up Program	\$1,497
Shue, Carolyn O'Hara, Laura	Physician patient communication conversation analysis	General Faculty Research	\$6,300
		Total	\$9,678
Telecommunications			
Messner, Beth Lee, Eun-Young (student)	"The practical use of private place as a means of public discourse: The narrative analysis of a presidential candidate's web-site" presented at the EWC International Graduate Student Conference 2010 on February 11-13, 2010 in Manoa, HI	Graduate Student Travel	\$100
Misiewicz, Joe Russett, Preston (student)	"Thomas Paine, Cartoon Network, and Sperm in a Pastry Bag: Repackaging Philosophy to Adapt to a New Era and Audience" presented at the National Popular Culture & American Culture Conference on March 31 - April 3, 2010 in St. Louis, MO	Graduate Student Travel	\$100
Pike, Elizabeth Quinn, Andrew (student)	"It's Easy To Be Alone" presented at the National Film Festival for Talented Youth on April 29 - May 3 in Seattle, Washington	Undergraduate Student Travel	\$100
Smith, Susan Kerman, Jessica (student)	Women of War: Following the Lives of Iraqi refugees in the United States	Graduate Creative Arts	\$500
		Total College Total	\$800 \$10,478

# College of Communication, Information, and Media

### **External Proposals Submitted**

### **Center for Information and Communication Sciences**

Bellaver, Richard Jones, Stephan Kovac, Ron Smith, Kirsten Stroup, Lou Ann (student) Yadon, Robert

### **Communication Studies**

Stamp, Glen

#### **Dean's Office**

Lavery, Roger

#### Journalism

King, Brad Palilonis, Jennifer Spillman, Mary Weaver, Marilyn

#### Telecommunications

Flook, Christopher Misiewicz, Joe Pike, Elizabeth Smith, Rodney

# College of Fine Arts

External Dollars Received by Funding Source				External Dollars	Received	by Type of	Award
Source	Number A	Amount	Percentage	Source	Number	r Amount	Percentage
Foundations	15	\$597,619	75%	Institutional Support	11	\$569,644	72%
Federal	2	\$156,982	20%	Research	1	\$149,999	19%
Non-Profit	4	\$36,284	5%	Academic Support	8	\$47,242	6%
Individual	1	\$3,000	less than 1%	Public Service	2	\$27 <i>,</i> 000	3%
Totals	22	\$793,885	100%	Totals	22	\$793,885	100%

## Five-Year Summary for the College of Fine Arts

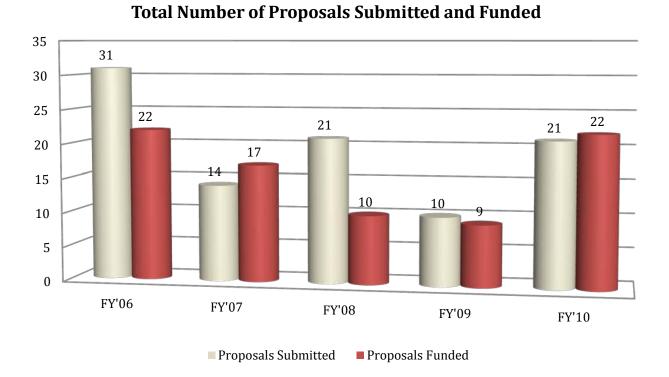
 FY 2006
 ----- \$59 thousand

 FY 2007
 ----- \$251 thousand

 FY 2008
 ----- \$61 thousand

 FY 2009
 ----- \$61 thousand

 FY 2010
 ------ \$794 thousand



Sponsored Programs Office | Annual Report 2009-2010

# College of Fine Arts

## **External Awards Funded**

Director	Number	Title	Sponsor	Amount
Art				
Prater, Michael	D876-10	Sponsored Program Support (FY10): Supplies	Ball State University Foundation	\$64
Prater, Michael	D531-10	Ball State University Foundation Transfer	Ball State University Foundation	\$113
Prater, Michael	D846-10	Sponsored Program Support (FY10): Glick Center for Glass	Ball State University Foundation	\$170,000
Dean's Office			Department Total	\$170,177
Deall's Office			Ball State University	
Kvam, Robert	D847-10	Sponsored Program Support (FY10)	Foundation	\$9,275
Museum of Art			Department Total	\$9,275
Blume, Peter	D577-10	Ball State University Foundation Transfer	Ball State University Foundation	\$208
Blume, Peter	D877-10	Sponsored Program Support (FY10): GA Stipends and Supplies	Ball State University Foundation	\$15,566
Blume, Peter	D532-10	Ball State University Foundation Transfer	Ball State University Foundation	\$800
Blume, Peter	D848-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$354,300
Schafer, Carl Blume, Peter Said, Tania McGee, Jay** <i>Reference Burris Laboratory School, TC</i> Walker, Carolyn** <i>Reference Elementary</i> <i>Education, TC</i>	208-09	Look to Learn through DIDO: Digital Images Delivered Online at the Ball State University Museum of Art	Institute of Museum and Library Services	\$149,999
			Department Total	\$520,873
Music Mantione, Meryl	D578-10	Ball State University Foundation Transfer	Ball State University Foundation	\$2,250
Mantione, Meryl	D878-10	Sponsored Program Support (FY10): GA Stipends, Supplies, Awards & Honorariums	Ball State University Foundation	\$23,286
Mantione, Meryl	D533-10	Ball State University Foundation Transfer	Ball State University Foundation	\$457
Mantione, Meryl	D707-10	Ball State University Foundation Transfer	Ball State University Foundation	\$2,600
Pohly, Linda	580-09B	Muncie Symphony Orchestra Graduate Assistantships, AY 08-09 & AY 09-10	Muncie Symphony Orchestra	\$3,572
Pohly, Linda	430-08A	Arts Place Graduate Assistantship	Arts Place, Inc.	\$4,000
Pohly, Linda	648-09A	Erwin and Barbara Mueller Graduate Assistantship 2009-10	Erwin and Barbara Mueller	\$6,700
Pohly, Linda	648-09	Erwin and Barbara Mueller Graduate Assistantship 2009-10	Ball State University Foundation	\$10,000

# College of Fine Arts Music (con't)

Pohly, Linda 58		Muncie Symphony Orchestra Graduate Assistantships, AY 08-09 & 09-10	Muncie Symphony Orchestra	\$3,712
Pohly, Linda 26	61-10	Neuen Graduate Assistantship 2009-2010	Donald and Sue Neuen	\$3,000
			Department Total	\$59,577
Theatre and Dance				
Blackmer, Jennifer 50 Mortimer, Harold	00-10	Downtown Dinner Theatre Support	Community Foundation of Muncie and Delaware County, Inc.	\$2,000
Blackmer, Jennifer 45	51-09	BSU Downtown Dinner Theatre	Arts Place, Inc.	\$6,983
Mortimer, Harold 09	94-10	BSU Downtown Dinner Theatre	Discovery Group	\$25,000
			Department Total	\$33,983
			College Total	\$793,885

### Internal Awards Funded

Director	Title	Grant	Amount
Art			
Russell, Jacinda Krapinski, Danielle (student)	Faces Of Cancer BFA Photographic Thesis	Undergraduate Creative Arts	\$299
Russell, Jacinda Spencer, Cassandra (student)	The Photographs Remain BFA Photographic Thesis	Undergraduate Creative Arts	\$300
		Total	\$599
Music			
Crawford, Elizabeth	Guest Performance in South Africa	International Travel Program	\$400
Kilburn, Raymond Fujimura, Yukiko (student)	"The Slavic Music International Piano Competition" presented at the Stanislaw Moniuszko Third International Piano and Piano-duet Competition of Slavic Music on July 1-7, 2010 in Vilnius, Lithuania	Graduate Student Travel	\$100
Kilburn, Raymond Nakayama, Yuka (student)	"Piano Recital" presented at the Stanislaw Moniuszko Third International Piano and Piano-duet Competition of Slavic Music on July 1-7, 2010 in Vilnius, Lithuania	Graduate Student Travel	\$100
Kothman, Keith Law, Vanissa (student)	"Pianism" presented at the University of Central Missouri New Music Festival on April 10-11, 2010 in Warrensburg, Missouri	Graduate Student Travel	\$100
Opie, Peter Palmer, Robert Vayman, Anna	International Concert Tour of the United Kingdom, Russia, and Belarus	International Travel Program	\$1,200
Palmer, Robert Chladil, Elizabeth (student)	"Performances of solo and chamber music" presented at the Musical Summer at the Mill on July 16-26, 2010 in Ande, France	Undergraduate Student Travel	\$100
Platt, Heather	Changing Images of Young Women in 19th-Century German Arts	International Travel Program	\$400
Platt, Heather Fuchs Sampson, Sarah (student)	"Rehabilitating Robert Schumann's Late Chamber Works: Op. 105 Reconsidered" presented at the Pacific Northwest Music Graduate Students Conference on October 3-4, 2009 in Victoria, B.C., Canada	Graduate Student Travel	\$100

# College of Fine Arts Music (con't)

Pohly, Linda	Diversity in Music: A World of Choice and Integration	International Travel Program	\$400
Pounds, Michael	Performance and Presentation at Dong Eui University	International Travel Program	\$400
Reilly, Paul Salmon, Shawn (student)	Jazz Guitar: Chord Melody Arranging Techniques for Solo Guitar" presented at the WIU Guitar Festival 2010 on April 9-11, 2010 in Macomb, IL	Graduate Student Travel	\$100
Sturm, Hans	Classical Jazz Fusion Suite	General Faculty Creative Arts	\$7,580
Watanabe, Mihoko	International Travel Program Grant (Music Performance)	International Travel Program	\$400
Zhong, Mei	Chinese Phonetic alphabet system for pronunciation for Chinese vocal repertoire	International Travel Program	\$400
		Total	\$11,780
Theatre and Dance Kessler, Karen Jensen, Jonathan (student)	Chicago Showcase	Undergraduate Creative Arts	\$300
Lampkin, Dwandra	Sit Down and Stand Up!: The Story of Jaqueline Smith, and her 'seat' for justice	Junior Faculty Creative Arts	\$6,000
Mortimer, Wendy Moore, Katharine (student)	South Africa Field Study	Undergraduate Creative Arts	\$300
		Total College Total	\$6,600 \$18,979

### **External Proposals Submitted**

Theatre and Dance
Blackmer, Jennifer
Daehn, Michael
Mortimer, Harold

**Dean's Office** Kvam, Robert

**Museum of Art** Blume, Peter

#### Music

Crawford, Elizabeth Hourigan, Ryan Mantione, Meryl Platt, Heather Pohly, Linda Sweger, Keith Wantanabe, Mihoko

External Dollars Received by Funding Source				External Dollars	Received	by Type of A	Award
Source	Number	Amount	Percentage	Source	Number	Amount	Percentage
Federal	47	\$1,657,667	75%	Research	54	\$1,542,369	69%
Foundations	50	\$221,868	10%	Institutional Support	27	\$281,007	13%
Non-Profit	18	\$102,840	5%	Public Service	48	\$245,687	11%
Business	32	\$91,600	4%	Academic Support	19	\$130,385	6%
State	3	\$86,734	4%	Instruction	5	\$23,931	1%
Local	2	\$52,670	2%	Totals	153	\$2,223,379	100%
Higher Education	1	\$10,000	less than 1%				
Totals	153	\$2,223,379	100%				

## Five-Year Summary for the College of Sciences and Humanities

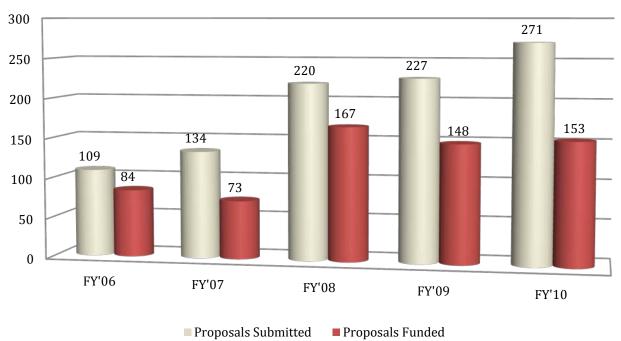
 FY 2006
 ----- \$6.0 million

 FY 2007
 ----- \$3.6 million

 FY 2008
 ----- \$6.7 million

 FY 2009
 ----- \$4.2 million

 FY 2010
 ------ \$2.2 million



### **Total Number of Proposals Submitted and Funded**

## **External Awards Funded**

Director	Number	Title	Sponsor	Amount
nthropology				
Hogue, S. Homes	D522-10	Ball State University Foundation Transfer	Ball State University Foundation	\$779
Hogue, S. Homes	D833-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$550
Nyce, James	342-09A	Lund University Flight Simulation Activities Support	Lund University School of Aviation	\$10,000
Nyce, James Bader, Gail	654-10	Biblionet - Global Libraries Romania	IREX	\$24,327
Swartz, Benjamin	085-99H	Secretarial Support for Lambda Alpha	Lambda Alpha	\$3,109
Swartz, Benjamin	085-99J	Secretarial Support for Lambda Alpha	Lambda Alpha	\$3,261
Swartz, Benjamin		Secretarial Support for Lambda Alpha	Lambda Alpha	\$2,533
			Department Total	\$44,559
pplied Archaeology La	boratories			
Hill, Mark	C499-10	Archaeological Field Reconnaissance for SR 9 Wetland Mitigation, Madison County, Indiana. AAL Project #10FR008	Bernardin, Lochmueller, & Associates, Inc.	\$1,300
Hill, Mark	C809-10	Salt Creek Trail Revision	Butler, Fairman, & Seufert	\$1,350
Hill, Mark	C810-10	SR 39 Bridge Replacement Wetland Mitigation	Bernardin, Lochmueller, & Associates, Inc.	\$2,880
Hill, Mark	C811-10	Mudsock Football and Olio Park Pedestrian Pathways	Butler, Fairman, & Seufert	\$844
Hill, Mark	C812-10	Battle Ground WWTP & Lift Station	Butler, Fairman, & Seufert	\$2,300
Hill, Mark	C813-10	Commons at Wynn Farms, Brownsburg	Herman & Kittle Properties, Inc.	\$2,050
Hill, Mark	C814-10	Village at Whitewater	Sterling Group	\$3,650
Hill, Mark	C815-10	SR 37 Slide Repair, Additional Areas	Bernardin, Lochmueller, & Associates, Inc.	\$990
Hill, Mark	C816-10	Rehabilitation of Jefferson County Bridge 1	Butler, Fairman, & Seufert	\$1,844
Hill, Mark	151-10	An Archaeological Survey of Montgomery County: Enhancement of a Data Deficient Region	Indiana Department of Natural Resources	\$49,594
Hill, Mark	606-10	Archaeological Field Reconnaissance for SR 2 / I-65 Interchange Modification, Lake County, IN, AAL Project #10FR011	Bernardin, Lochmueller, & Associates, Inc.	\$1,545
Hill, Mark	693-10	Archaeological Field Reconnaissance for Bridge 503 Blue Heron Mitigation Site, Johnson County, Indiana. AAL project #10FR019	Bernardin, Lochmueller, & Associates, Inc.	\$3,000
McCord, Beth	C583-10	Small Structure Replacement, SR 256	Bernardin, Lochmueller, & Associates, Inc.	\$1,575
McCord, Beth	C584-10	Adams Street Storm Sewer Pipe	Butler, Fairman, & Seufert	\$750
McCord, Beth	C585-10	Karst Trail Revision	Butler, Fairman, & Seufert	\$950

pplied Archaeology La McCord, Beth		Pleasant Run Creek	Corradino Group	\$300
McCord, Beth	C587-10	Asphalt Plan Spoil Area, Parcel #5	Milestone Contractors, LP	\$1,100
McCord, Beth	C588-10	Beverly Lane Bridge Rehabilitation	Butler, Fairman, & Seufert	\$250
McCord, Beth	C589-10	Borrow Pit	Milestone Contractors, LP	\$875
McCord, Beth	C590-10	Brazil-Clay County Municipal Airport	Butler, Fairman, & Seufert	\$1,553
McCord, Beth	C591-10	Ewing Avenue Reconstruction Extension	Ken Herceg & Associates	\$300
McCord, Beth	C592-10	Extension and Widening of CR 400 S	Butler, Fairman, & Seufert	\$1,150
McCord, Beth	C593-10	Five Star Permit U25-3, Portal 2 Area	Five Star	\$9,635
McCord, Beth	C594-10	Grant County Bridge #145	Butler, Fairman, & Seufert	\$815
McCord, Beth	C595-10	Henry County Bridge #31	Butler, Fairman, & Seufert	\$913
McCord, Beth	C596-10	INDOT Curaction, Des. No. 0400128	Indiana Department of Transportation	\$2,409
McCord, Beth	C597-10	ITT Tower at Dekalb County Airport	Butler, Fairman, & Seufert	\$250
McCord, Beth	C598-10	Koontz Lake Wastewater Treatment, Alternate 1	Wightman Petrie, Inc.	\$1,675
McCord, Beth	C599-10	Markle Water Tower	Beumer Consulting	\$1,000
McCord, Beth	C617-10	Sabic Project	Bernardin, Lochmueller, & Associates, Inc.	\$2,484
McCord, Beth	C618-10	Silhavy Road / Vale Park Road Roundabout	Troyer Group	\$1,400
McCord, Beth	C619-10	Singing Sands Lighthouse Trail Re-Route	Butler, Fairman, & Seufert	\$250
McCord, Beth	C620-10	SR 25 Addendum	Bernardin, Lochmueller, & Associates, Inc.	\$3,724
McCord, Beth	C621-10	US 31 Borrow Pit, Smith Property	Walsh Group	\$1,325
McCord, Beth	C622-10	US Bridge Replacement	Bernardin, Lochmueller, & Associates, Inc.	\$1,778
McCord, Beth	C623-10	Wheeling - DCRWD	GRW Engineers Inc.	\$2,550
McCord, Beth	C624-10	Worthsville Road and I-65 Interchange	Butler, Fairman, & Seufert	\$1,553
McCord, Beth	C675-10	Milestone Land Acquisition	Milestone Contractors, LP	\$2,575
McCord, Beth	C676-10	Right of Way Donation: SR 67 & CR 500 N	Butler, Fairman, & Seufert	\$1,283
			Department Total	\$115,769
<b>iology</b> Badger, Kemuel	D576-10	Ball State University Foundation Transfer	Ball State University Foundation	\$345
Badger, Kemuel	D869-10	Sponsored Program Support (FY10): Supplies	Ball State University Foundation	\$1,400
Badger, Kemuel	D523-10	Ball State University Foundation Transfer	Ball State University Foundation	\$908

# College of Sciences and Humanities Biology (con't)

Badger, Kemuel	347-09A	Student Research and Travel Support	Ball State University Foundation	\$9,000
Badger, Kemuel	D834-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$4,000
Bernot, Melody	677-10	Pharmaceutical Persistence and Transport in Sugar Creek	U.S. Geological Survey	\$47,673
Bernot, Melody	275-10	IDBR (EAGER): Development of Microelectrode Instrumentation (MI) for Novel Assessments of Microbial Biofilms in Ecological Applications	National Science Foundation	\$297,000
Bernot, Melody	305-10	Transport, Fate, and Effects of Pharmaceuticals Derived from Animal Feeding Operations: A Comprehensive Assessment of Central Indiana Streams	Indiana Water Resources Research Center	\$13,000
Bernot, Melody Veach, Allison (student)	444-10	Assessing Sediment $\delta$ 15N as a Predictor for Pharmaceutical Concentrations in Freshwater	Indiana Academy for Science	\$2,358
Bernot, Randall Bernot, Melody	006-10	RUI: Human and Disease Impacts on Aquatic Communities: Effects of Trematodes and Nanomaterials on Freshwater Benthic Interactions	National Science Foundation	\$135,000
Carter, Timothy	335-09A	Monitoring an Indiana Bat Colony in the Shawnee National Forest	U.S. Forest Service	\$12,500
Carter, Timothy	335-09B	Monitoring an Indiana Bat Colony in the Shawnee National Forest	U.S. Forest Service	\$16,000
Chatot, Clare	457-10	Effects of Dilantin Induced Changes in Cyclin A Expression on DNA Synthesis by DNA Polymerases $\alpha$ and $\delta$ in Preimplantation Mouse Embryos	Indiana Academy for Science	\$3,000
Lauer, Thomas	329-10	Dynamics and Models of the Yellow Perch in Indiana Waters of Lake Michigan	Indiana Department of Natural Resources	\$124,410
LeBlanc, Cheryl	085-10	Wheeler Orchid Collection and Species Bank	Mid-America Orchid Congress	\$400
LeBlanc, Cheryl	085-10A	Wheeler Orchid Collection and Species Bank	Mid-America Orchid Congress	\$400
LeBlanc, David Ruch, Donald	454-09	Monitoring Associations Between Avian and Plant Communities on the Mary Gray Bird Sanctuary, Indiana	Indiana Audubon Society, Inc.	\$1,800
McConnell, Tom	167-10	Elluminate-ing Science Student Research: Connecting Classrooms and Scientists in a Virtual Setting	Sigma Xi	\$2,000
McKillip, John	422-09	Recovery of Sublethally-Injured Escherichia Coli Using Selective Agar Overlays	Indiana Academy for Science	\$2,720
Pyron, Mark Beugly, Jay (student)	650-09	Proposal to Sample and Quantify Macroinvertebrate and Fish Communities on Triad Mining, Inc. Properties in Pike, Knox, and Sullivan Counties	Triad Mining, Inc.	\$9,274

# College of Sciences and Humanities Biology (con't)

Biology (con't)				
Pyron, Mark	650-09A	Proposal to Sample and Quantify Macroinvertebrate and Fish Communities on Triad Mining, Inc. Properties in Pike, Knox, and Sullivan Counties	Triad Mining, Inc.	\$4,893
Ruch, Donald	490-10	Examination of the Flora and Floral Communities of Mary Gray Bird Sanctuary, Fayette County, IN	Indiana Academy for Science	\$500
Vann, Carolyn Prajapati, Kamal (student)	112-10	Doxorubicin Resistance in a Small Cell Lung Cancer Cell Line Can be Abolished by SIRNA Down-Regulation of Cox-1	Indiana Academy for Science	\$1,100
Bernot, Melody* Reference Physiology and Health Science, CSH	396-10	2010 West Nile Fever Virus Surveillance Cooperative Program	Indiana State Department of Health	
			Department Total	\$689,681
Chemistry Coan, Paul	554-10	CRISP: Chemistry Research Immersion Summer Program	Lilly USA, LLC	\$5,000
Gnezda, Anita	093-07B	LSAMP Phase II	Purdue University	\$49,493
Lang, Patricia	D870-10	Sponsored Program Support (FY10): Student Awards	Ball State University Foundation	\$600
Lang, Patricia	D701-10	Ball State University Foundation Transfer	Ball State University Foundation	\$600
Ribblett, Jason	113-04D	Center for Authentic Science Practice in Education	Purdue University	\$46,570
			Department Total	\$102,263
Computer Science Bagga, Jay	019-10	Graph Theory Workshop Travel	United Nations University	\$1,500
Buis, Paul	D524-10	Ball State University Foundation Transfer	Ball State University Foundation	\$8,595
Buis, Paul	D835-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$1,200
Gestwicki, Paul	069-10	App Inventor for Android Project	Google, Inc.	\$200
Tanksale, Vinayak** Reference Center for Information and Communication Sciences, CCIM	544-10	National Alerts Network – Summer 2010 Activities	Channel One	
			Department Total	\$11,495
Criminal Justice and Crimin		Sponsored Program Support (FY10):	Ball State University	
Hendricks, James	D871-10	Student Awards	Foundation	\$400
Hendricks, James	D702-10	Ball State University Foundation Transfer	Ball State University Foundation	\$400
Ho, Taiping** Reference Disabled Student Development, SA	353-08A	Ensuring a Quality Education for Indiana's Students with Disabilities	U.S. Department of Education	
			Department Total	\$800

# College of Sciences and Humanities Dean's Office

Johnson, Susan	176-08	Passport to Science	Indianapolis Public Schools	\$16,140
Johnson, Susan Miller, Judy** Reference Office of Teacher Education Services, TC	189-10	Indiana Science, Technology, Engineering and Math (I-STEM) Resource Network	Indiana STEM Resource Network	\$50,000
Maggiotto, Michael	D836-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$1,360
			Department Total	\$67,500
<b>English</b> Hanson, Linda	330-09A	Indiana Writing Project	National Writing Project	\$13,300
Hanson, Linda	338-10	Indiana Writing Project 2010-2011	National Writing Project	\$46,000
Newbold, Webster	453-10	The English Secretary by Angel Day: A Critical Edition	Folger Shakespeare Library	\$2,500
Newbold, Webster	333-10	The English Secretary by Angel Day: A Critical Edition	International Society for the History of Rhetoric	\$2,000
Riddle, Elizabeth	D872-10	Sponsored Program Support (FY10): Supplies	Ball State University Foundation	\$2,000
Riddle, Elizabeth	D525-10	Ball State University Foundation Transfer	Ball State University Foundation	\$500
Riddle, Elizabeth	D837-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$2,785
Seig, Mary Theresa Subtirelu, Nicholas (student)	545-10	International Students Meta-Cognitive and Affective Processes and their Relationship to Language Learning: Longitudinal Case Studies of Language Learners Studying Abroad	Joseph and Marcella Hollis Fund	\$500
Trechsel, Frank MacKay, Carolyn	121-10	The Peacock and the Roadrunner: A Bilingual (Totonac/Spanish) Children's Book	Alice Cozzi Heritage Language Foundation	\$500
Felsenstein, Frank** Reference Center for Middletown Studies, AA	221-09	What Middletown Read: Print Culture and Cosmopolitanism in an American Small City	National Endowment for the Humanities	
			Department Total	\$70,085
Geography				
Venugopal, Gopalan	D526-10	Ball State University Foundation Transfer	Ball State University Foundation	\$3,504
o I · Io·			Department Total	\$3,504
Geological Sciences Rice-Snow, R. Scott Wolfe, Davina (student)	267-10	Seepage Erosion Signatures in Sandstone Canyons, Starved Rock Area, IL	Indiana Space Grant Consortium	\$3,541
Rice-Snow, R. Scott	D527-10	Ball State University Foundation Transfer	Ball State University Foundation	\$54
Rice-Snow, R. Scott	D838-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$275
			Department Total	\$3,870

History				
Dolski, Michael	071-09	Storming the Beaches of Public Memory: The Big Red One, D-Day, and Collective Remembrance	Cantigny First Division Foundation	\$5,000
Doyle, Michael	042-07B	Public History Internship Program	Minnetrista	\$2,500
Doyle, Michael	689-10	Public History Internship Program	Minnetrista	\$2,500
Geelhoed, Bruce	D873-10	Sponsored Program Support (FY10): Speaker Fees	Ball State University Foundation	\$300
Geelhoed, Bruce	D703-10	Ball State University Foundation Transfer	Ball State University Foundation	\$300
Morris, Ronald	120-10	Pioneer and Antebellum Midwest Life	Illinois State University	\$4,990
Morris, Ronald	160-10	Central Indiana Teacher In-Service: Local History and the Library of Congress	The Midwest Center for Teaching with Primary Sources	\$15,000
Witkowski, Gregory	495-09	Giving and Getting: Understanding Charity and Philanthropy	Sunshine Foundation	\$10,000
Witkowski, Gregory	578-09	Giving, Peace and Change: Philanthropic Giving and the Creation of Peace Cultures	Benjamin V. Cohen Memorial Fund	\$15,000
			Department Total	\$55,590
Mathematical Sciences				
Dean, Curtis	016-10	Travelers Actuarial Modeling Initiative	Travelers	\$28,675
Livshits, Irene	581-09	Multigrid Methods for Finding O(n) Eigenfunctions of PDE Operator in O(n2) Operations	Livermore National Lab	\$14,397
Livshits, Irene	659-10	Algebraic Multigrid Method for Solving Helmholtz Equations at Near Optimal Costs	Livermore National Lab	\$14,977
Stump, Sheryl Miller, Judy** Reference Office of Teacher Education Services, TC	253-10	I-STEM Middle School Mathematics Initiative	Indiana STEM Resource Network	\$34,325
Stump, Sheryl	D528-10	Ball State University Foundation Transfer	Ball State University Foundation	\$55,696
Stump, Sheryl	D839-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$9,600
Pierce, Rebecca** Reference Center for Gifted Studies and Talent Development, TC	361-08A	Project CLUE-Plus	U.S. Department of Education	
			Department Total	\$157,670
Natural Resources and Envi Eflin, James Hedin, Eric* <i>Reference Physics and</i> <i>Astronomy, CSH</i> Kanu, Rex** <i>Reference Technology,</i> <i>CAST</i>	ironmenta 056-09	al Management Technical Assistance with SBIR Grant	Sertech Heating & Air, Inc.	\$25,601

# College of Sciences and Humanities Natural Resources and Environmental Management (con't)

Eflin, James	D840-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$100
Gregg, Amy	329-09	Local Issues Survey	Indiana Department of Natural Resources	\$16,830
Pichtel, John Asbaghi, Navid (student)	498-10	Phytoremediation of Explosives- Contaminated Soil	Sigma Xi	\$1,000
Popovicova, Jarmila	024-10	Atrazine Analysis for the Bureau of Water Quality	Muncie Sanitary District	\$3,280
			Department Total	\$46,811
Physics and Astronomy Berrington, Robert	412-09	The Environmental Effects of the Internal Dynamics of Elliptical Galaxies	Indiana Space Grant Consortium	\$7,500
Cancio, Antonio	169-08A	RUI: Empirical Density Functional Theory Using the Laplacian of the Density	National Science Foundation	\$50,000
Jordan, Thomas	435-10A	2010 Research and Engineering Apprenticeship Program.	New Hampshire Academy of Applied Science	\$2,600
Jordan, Thomas	435-10	2010 Research and Engineering Apprenticeship Program	New Hampshire Academy of Applied Science	\$2,600
Jordan, Thomas	435-10B	2010 Research and Engineering Apprenticeship Program	New Hampshire Academy of Applied Science	\$5,200
Kaitchuck, Ronald	398-09	A Collaborative Program of Student Research in Observational Astronomy	Indiana Space Grant Consortium	\$12,500
Kaitchuck, Ronald McClure, Dennis (student)	407-09	INSGC Fellowship Competition 2009	Indiana Space Grant Consortium	\$10,000
Maqbool, Muhammad	015-10	Build-Up Factor and Linear Attenuation Coefficient of MCP-200 Alloy and Wax, for Dose Accuracy in Cancer Treatment and Prevention	Indiana Academy for Science	\$3,000
Robertson, Thomas	D841-10	Sponsored Program Support (FY10): Planetarium	Ball State University Foundation	\$50,000
Hedin, Eric* Reference Natural Resources and Environmental Management, CSH	056-09	Technical Assistance with SBIR Grant	Sertech Heating & Air, Inc.	
			Department Total	\$143,400
Physiology and Health Scie Clark, Jeffrey	<b>nce</b> 684-10	Staffing of the National Office of Eta Sigma Gamma	Eta Sigma Gamma	\$24,146
Clark, Jeffrey	590-09	Staffing of the National Office of Eta Sigma Gamma	Eta Sigma Gamma	\$23,872
Clark, Jeffrey	D874-10	Sponsored Program Support (FY10): Student Awards	Ball State University Foundation	\$900
Clark, Jeffrey	D704-10	Ball State University Foundation Transfer	Ball State University Foundation	\$900

# College of Sciences and Humanities Physiology and Health Science (con't)

Pinger, Robert	524-09	Indiana Dunes National Lakeshore Bio-Blitz	National Park Service	\$1,500
Pinger, Robert	397-09A	2009 West Nile Fever Virus Surveillance Cooperative Program	Indiana State Department of Health	\$47,740
Pinger, Robert Bernot, Melody* <i>Reference Biology, CSH</i>	396-10	2010 West Nile Fever Virus Surveillance Cooperative Program	Indiana State Department of Health	\$31,694
			Department Total	\$130,752
Political Science			Dell Chata Linivanity	
Scheele, Raymond	D842-10	Bowen Center	Ball State University Foundation	\$1,000
Taylor, Charles Vasicko, Sally Jo	645-09	Funding for Muncie-Delaware County Government Reorganization Committee Research and Technical Support	Community Foundation of Muncie and Delaware County, Inc.	\$5,000
Taylor, Charles	655-10	Project to Continue Research and Technical Support for the Muncie and Delaware County Reorganization Committee	Muncie & Delaware County Reorganization Committee	\$1,242
Vasicko, Sally Jo Taylor, Charles	C625-10	Muncie-Delaware County Strategic Plan 09-10	City of Muncie, Indiana	\$50,000
			Department Total	\$57,242
Psychological Science				
Holtgraves, Thomas	306-06B	Pragmatic Language Skills in Patients with Parkinson's Disease	Boston University	\$78,346
Perkins, David Makovsky, Trisha (student)	166-10	The Relationship between Social Isolation and Hallucinations: A Mixed Methods Analysis	Joseph and Marcella Hollis Fund	\$500
			Department Total	\$78,846
ocial Science Research Ce	enter			
Brown, Ann Raines, Joshua	559-10	Dental Clinic Community Interest Survey	Wayne County Health Department	\$2,670
Brown, Ann	118-08A	RFP-8-30: Coordination and Management Services to Child Welfares Providers	Indiana Department of Child Services	\$158,968
Brown, Ann	D845-10	Sponsored Program Support (FY10): Guardian Scholars	Ball State University Foundation	\$7,500
			Department Total	\$169,138
ocial Work				
Slater, Greta Yoder	484-09	Engaging Learners in the Development of Essential Research Skills (ELDERS)	Indiana Campus Compact	\$2,250
Stone, Glenn	D875-10	Sponsored Program Support (FY10): Student Awards	Ball State University Foundation	\$150
Stone, Glenn	D529-10	Ball State University Foundation Transfer	Ball State University Foundation	\$181
Stone, Glenn	D705-10	Ball State University Foundation Transfer	Ball State University Foundation	\$150
Stone, Glenn	D843-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$200
			Department Total	\$2,931

## College of Sciences and Humanities Software and Security Engineering Research Center (S<sup>2</sup>ERC)

Soltware and Security En	Sincering it	esearch center (5 Enc)		
Zage, Wayne Zage, Dolores	082-10	Collaborative Research: Security and Software Engineering Research Center (S <sup>2</sup> ERC)	National Science Foundation	\$105,000
Zage, Wayne Zage, Dolores	128-10	Intrusion Detection System Visualization of Network Alerts	Army Research Office	\$70,000
Zage, Wayne Zage, Dolores	747-10	S <sup>2</sup> ERC Member Affiliation: NASA	National Science Foundation	\$28,515
Zage, Wayne Zage, Dolores	690-10	S <sup>2</sup> ERC Member Affiliation: Army Research Laboratory	Army Research Office	\$60,000
			Department Total	\$263,515
Sociology				
Wojtkiewicz, Roger	D530-10	Ball State University Foundation Transfer	Ball State University Foundation	\$3,358
Wojtkiewicz, Roger	D844-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$600
			Department Total	\$3,958
Speech Pathology and Au	idiology			
Updike, Claudia	302-04K	Classroom Amplification	Indiana Lions Speech & Hearing, Inc	\$4,000
			Department Total College Total	\$4,000 \$2,223,379

### **Internal Awards Funded**

Director	Title	Grant	Amount
Biology			
Badger, Kemuel	The Regional Diversity of Indiana Pteridophytes	General Faculty Research	\$1,460
Bernot, Melody	Developing bioindicators for pharmaceuticals in freshwater ecosystems	General Faculty Research	\$6,000
Bernot, Melody Veach, Allison (student)	"Temporal variation of pharmaceuticals in an urban and agriculturally influenced stream" presented at the American Society of Limnology and Oceanography and North American Benthological Society Joint Meeting on June 6-11, 2010 in Santa Fe, NM	Graduate Student Travel	\$100
Bernot, Melody Veach, Allison (student)	Relationships between pharmaceutical contamination and sediment 15N in freshwater	Graduate Research	\$500
Bernot, Randall Brandenburg, Michael (student)	Chronic effects of nanosilver on freshwater communities	Graduate Research	\$500
Bruns, Heather	"Active Immune Response Protects Stat6VT Transgenic Mice from Developing a Lymphoproliferative Disorder" printed in the Journal Immunobiology	Faculty Reprint	\$300
Bruns, Heather Stankiewicz, Traci (student)	"An examination of the effect of simvastatin treatment on innate immune responses to S. aureus infection" presented at the Autumn Immunology Conference on November 20-22, 2009 in Chicago, IL	Graduate Student Travel	\$100

# College of Sciences and Humanities Biology (con't)

<b>Biology</b> (con't) Bruns, Heather Stankiewicz, Traci (student)	An examination of the effect of simvastatin treatment on innate immune responses to S. aureus infection	Graduate Research	\$500
Chatot, Clare Cornielle-Dipre, Aide (student)	Dilantin Induced Effects on Cyclin A Alters DNA Polymerase Activity in Preimplantation Mouse Embryos	Graduate Research	\$500
Islam, Kamal	"Vocalization attributes of Cerulean Warbler Song and Pairing Status" printed in the Wilson Journal of Ornithology	Faculty Reprint	\$300
Islam, Kamal, Kaminski, Kyle (student)	"Spatial Attributes of Cerulean Warbler Territories Before and After Silvicultural Treatments in Southern Indiana" presented at the 70th Annual Midwest Fish and Wildlife Conference on December 6-9, 2009 in Springfield, IL	Graduate Student Travel	\$75
Islam, Kamal MacNeil, Maggie (student)	"Foraging Characteristics of the Cerulean Warbler in Southern Indiana" presented at the 70th Annual Midwest Fish and Wildlife Conference on December 6-9, 2009 in Springfield, IL	Graduate Student Travel	\$75
Lauer, Thomas	"Demographic comparison of channel catfish in commercially fished and non-commercially fished reaches of the Wabash River" printed in the Journal of Freshwater Ecology	Faculty Reprint	\$300
LeBlanc, David	"Evaluation of goodness-of-fit statistics from PRECON to estimate the strength of multivariate tree growth-climate associations" printed in the Journal Tree-Ring Research	Faculty Reprint	\$175
McDowell, Susan	"GTPase activating protein function of p85 facilitates uptake and recycling of the beta 1 integrin" printed in the Biochemical and Biophysical Research Communications Journal	Faculty Reprint	\$300
McKillip, John Charkhezarrin, Samila (student)	UV and cold temperature effects on messenger RNA integrity from human saliva	Graduate Research	\$500
McKillip, John Nimmer, Pierre (student)	Effect of carvacrol on hblC and nheA gene expression in Bacillus cereus	Graduate Research	\$494
McKillip, John Steiner, Lindsey (student)	Effect of Carvacrol on Diminishing Infection Progression of Bacillus cereus-mediated Endophthalmitis in Mice	Undergraduate Research	\$300
Pyron, Mark	Travel Support to NSF	Faculty Travel	\$300
Pyron, Mark	Use of a Geographic Information System to Analyze the Response of Fish Assemblages in the Wabash River to Substrate, Bathymetry, and Current Velocity	General Faculty Research	\$5,000
Pyron, Mark	"Fish assemblages and substrates in the middle Wabash River, USA." printed in the Copeia Journal	Faculty Reprint	\$53
Pyron, Mark	"Variation in fish and macroinvertebrate assemblages among seasonal and perennial headwater streams" printed in the American Midland Naturalist	Faculty Reprint	\$300
Ruch, Donald	"The Vascular Flora and Plant Communities of the Bennett Wetland Complex in Henry County, Indiana" printed in the Indiana Academy of Science	Faculty Reprint	\$210
Vann, Carolyn Green, Robert (student)	Can Antioxidants Prevent the Development of Multi-Drug Resistance in GLC4 Cells	Undergraduate Research	\$300
		Total	\$18,642

# College of Sciences and Humanities Chemistry

Chemistry			
Gerczei-Fernández, Timea	Bacterial toxin sensors are effective new targets in the fight against bacterial antibiotic resistance	Junior Faculty Research	\$9,000
Ribblett, Jason	"Employing the Experimental Method to Inform Solar Cell Design" printed in the Journal of STEM Education: Innovations and Research	Faculty Reprint	\$295
Sammelson, Robert McClurg, Ryan (student)	"Synthesis of 2-amino-3-cyano-4H-Chromenes" presented at 238th ACS National Meeting & Exposition on August 16-20, 2009, Washington, D.C.	Graduate Student Travel	\$100
		Total	\$9,395
Computer Science		late metional	
Bagga, Jay	Graph Theory Workshop	International Travel Program	\$400
Luer, Christian Largent, David (student)	"DynaTable: A Wiki Extension for Structured Data" presented at the WikiSym 2009 - The 5th International Symposium on Wikis and Open Collaboration on October 25-27, 2009 in Orlando, FL	Graduate Student Travel	\$100
		Total	\$500
<b>Criminal Justice &amp; Criminol</b>			
Hendricks, James	Exploring Occupational Stereotypes in Children's Picture books	International Travel Program	\$400
		Total	\$400
English			
Barrett, Victoria	Mrs. Boone County	General Faculty Creative Arts	\$6,000
Habich, Robert	Writers in Residence	General Faculty Research	\$9,000
Mix, Deborah Wolfe, Andrea (student)	"Naming and Claiming" and "Rights to the Gaze in Sherley Anne William's Dessa Rose" presented at the 2009 MLA Convention on December 27-30, 2009 in Philadelphia, PA	Graduate Student Travel	\$100
Riddle, Elizabeth Defibaugh, Staci (student)	"Beyond the Human Container: Metaphorical Expressions of Anger in US English" presented at the AAAL (American ) Association for Applied Linguistics) 2010 on March 6-9, 2010 in Atlanta, GA	Graduate Student Travel	\$100
Riddle, Elizabeth Ellison, Ashley (student)	"The Translation of Protestant Hymns into Korean: A Contrastive Study" presented at the Language and Linguistics Student Conference 2009 on November 7, 2009 in Edmond, Oklahoma	Graduate Student Travel	\$100
Riddle, Elizabeth Kuha, Mai	Social and Cognitive Sources of Variation in Nonliteral Language Use	Ad Hoc Program	\$250
Seig, Mary Theresa Subtirelu, Nicholas (student)	"Speaking like the American students do: A study of learner beliefs regarding the native speaker norm" presented at the AAAL (American Association for Applied Linguistics) 2010 on March 6-9, 2010 in Atlanta, GA	Graduate Student Travel	\$100
Stallings, Lynne	Accessing the Simba Report to Identify Commonly Used Composition Textbooks	Ad Hoc Program	\$250
	·	Total	\$15,900

# College of Sciences and Humanities Geography

Geography			
Call, David	"Changes in Ice Storm Impacts over Time: 1886-2000" printed in journal Weather, Climate, and Society	Faculty Reprint	\$300
Coleman, Jill LaVoie, Steven (student)	"An analysis of Atlantic hurricane seasons in the Pre-HURDAT era (1775-1850)" presented at the 90th Annual Meeting of the American Meteorological Society on January 17-21, 2010 in Atlanta, GA	e Graduate Student Travel	\$100
Wilson, Matthew	Invited Talk as Research Guest at International Conference	International Travel Program	\$400
Wilson, Matthew	New Faculty Start-UP Grant	Start-up Program	\$1,500
Yang, Jian-Sheng	"Mapping salt mash vegetation by integrating hyperspectral and LiDAR remote sensing" printed in the book of "Remote Sensing of Coastal Environment."	Faculty Reprint	\$300
Yang, Jian-Sheng	Scientific cooperation in environmental remote sensing	International Travel Program	\$400
Zimmerman, Petra	Travel Support for UNU-INRA-OU Workshop in Cameroon	International Travel Program	\$400
		Total	\$3,400
Geological Sciences Fluegeman, Richard	Biostratigraphy and paleoceanography of the Globigerina Limestones (Eocene) of the Noumea Basin, New Caledonia, South Pacific	General Faculty Research	\$1,500
Fluegeman, Richard Chezem, Michelle (student)	Early to Middle Eocene Transition of the Colombian Basin ODP 999	Graduate Research	\$500
Fluegeman, Richard Harrison, Michael (student)	"Ecologic and taphonomic setting for high-fidelity calcite replacement of molluscan aragonite: a closer look at the unusually-preserved mollusks of the Marble Hill Bed in the Upper Ordovician of northern Kentucky." presented at the Geological Society of America, North-Central and South- Central Joint Meeting on April 11-13, 2010 in Branson, MO	Graduate Student Travel	\$100
Fluegeman, Richard Stewart, Ariel (student)	"Drift pumice at New Caledonia: implications for pollutant distribution in a reef system" presented at the Geological Society of America, North-Central and South-Central Joint Meeting on April 11-13, 2010 in Branson, MO	Graduate Student Travel	\$100
Nicholson, Kirsten	Commission Nationale Flotte et Engin Proposal Workshop, New Caledonia	Ad Hoc Program	\$250
Nicholson, Kirsten Cox, Leslie (student)	Petrogenesis of the Nickel Ore Deposits in New Caledonia	Graduate Research	\$500
Nicholson, Kirsten Stewart, Ariel (student)	Pumice in New Caledonia	Graduate Research	\$500
Rice-Snow, Scott	7th International Conference on Geomorphology	International Travel	\$400
Rice-Snow, Scott Balakrishnan, Aneesha (student)	"Influence of Climate on Complexity Continental Scale Drainage Divides" presented at the Geological Society of America on October 18-21, 2009 in Portland, Oregon	Graduate Student Travel	\$100
		Total	\$3,950

inscory			
Geelhoed, Bruce Wiley, Leah (student)	"John Ross and the Cherokee Indians " presented at the 4th International Conference on Social Science Research on December 9-11, 2009 in Nashville, TN	Graduate Student Travel	\$100
Hall, Kenneth	Research Conference Presentation: Phnom Penh, Cambodia, January 3-4, 2010	International Travel Program	\$400
Swope, Kenneth Coleman, Rachel (student)	"The Right and Left Collide: Cultural Tension in the Home School Movement" presented at the Thirty-First Mid-America Conference on History, October 1-3, 2009 in Norman, Oklahoma	Graduate Student Travel	\$100
Witkowski, Gregory	Philanthropy Without Borders	International Travel Program	\$400
Witkowski, Gregory	Book Manuscript Workers	General Faculty Research	\$9,694
Witkowski, Gregory Short, Andrea (student)	Interactions between the United States and the Frankfurt Parliament during the Revolutions of 1848	Graduate Research	\$500
Zhuk, Sergi	Peoples' Diplomacy	International Travel Program	\$400
		Total	\$11,594
Mathematical Sciences			
Fischer, Hanspeter	Combinatorial R-trees as generalized Cayley graphs for fundamental groups of one-dimensional spaces	International Travel	\$400
Shafer, Kathryn	Learning Technology by Designing Mathematics Curriculum	Junior Faculty Research	\$9,825
		Total	\$10,225
Modern Languages and Cla	assics		
Pak, Chin-SooK	When All Participants Become Both Community Service Providers and Recipients	International Travel Program	\$400
Pak, Chin-SooK	Study of Language and Culture for Civic Engagement: Service-Learning for Spanish and Campus Diversity	International Travel Program	\$400
Zheng, Guohe	Hirata Oriza's Theory and Dramaturgy of Quiet Theater: An Invited Lecture on Contemporary Japanese Theater	International Travel Program	\$400
		Total	\$1,200
Philosophy and Religious S			
Concepcion, David Swoape, Rosamae (student)	"Cognitive Authority and the Parenthood Ideal" presented at the Ohio State University Undergraduate Philosophy Conference on May 7-8, 2010 in Columbus, OH	Undergraduate Student Travel	\$75
Eflin, Juli Hoover, Christopher (student)	"Social Hierarchy in the Corinthian World" presented at the Queertopia: An Academic Festival on May 21-22, 2010 in Evanston, IL	Undergraduate Student Travel	\$100
Eflin, Juli Schimpf, Brian (student)	"The Irrelevance of Physical Cosmology to Judgments of Importance" presented at the 2010 Ohio State Undergraduate Philosophy Conference on May 7-8, 2010 in Columbus, OH	Undergraduate Student Travel	\$75
Marchal, Joseph	The Focus on Sex and Gender in Biblical Studies, With Some Attention to the Development of Masculinity and Queer Studies	International Travel Program	\$400
		Total	\$650

# College of Sciences and Humanities Physics and Astronomy

Physics and Astronomy			
Berrington, Robert	N-body Models of Mutual Galaxy Interactions	Junior Faculty Research	\$7 <i>,</i> 825
Joe, Yong	"Radiation characteristics of antennas on the reactive impedance surface of a circular cylinder providing reduced coupling" printed in the Electromagnetic Analysis and Applications Journal	Faculty Reprint	\$200
Joe, Yong	Electronic and transport properties of DNA-based nanowires	International Travel Program	\$400
		Total	\$8,425
Physiology and Health Scie			
Kelly-Worden, Marie Riegle, Lisa (student)	The Localization and Compartmentalization of VAMP 2 in Human B lymphoblasts	Graduate Research	\$500
Zamlauski-Tucker, Marianna	"Effect of Duration of Dietary Supplementation with Reduced Glutathione (GSH-S), Glutathione Ester (GSHE-S), or N- acetylcysteine (NAC-S) on GSH Levels in Mitochondria from Rat Kidney Cortex and Medulla" printed in the Journal of the American Society of Nephrology	Faculty Reprint	\$45
Zamlauski-Tucker, Marianna Batesole, Jeff (student)	The influence of age on the change in rat kidney glutathione levels with dietary supplementation	Undergraduate Research	\$300
		Total	\$845
Political Science			
Friedman, Francine	The Bosnian Jewish Community	International Travel Program	\$400
Nishikawa, Misa (mentor) Thompson, Joshua Steinmetz, Riley Strife, David Worch, Derek (students)	"Conflict-Related Voting Tendencies of Women Legislators in Sub-Saharan African States" presented at the Midwest Political Science Association Conference on April 24, 2010 in Chicago, IL	Graduate Student Travel	\$200
Wheeler, Darren	New Faculty Start-Up Grant	Start-up Program	\$1,173
		Total	\$1,773
sychological Science			
Gaither, George Crehan, Bret (student)	"Sexual Compulsivity in a College Student Sample" presented at the 2010 Midwestern Psychological Association Conference on April 30- May 1 2010 in Chicago, IL	Undergraduate Student Travel	\$100
Holtgraves, Thomas Markham, David (student)	"Question Wording Effects On Open-Ended Responses: Think vs. Feel" presented at the 2010 Midwestern Psychological Association Conference on April 29-May 1, 2010 in Chicago, IL	Graduate Student Travel	\$100
Holtgraves, Thomas Piteros, Maria (student)	"Hemispheric Asymmetry and Summation Priming" presented at the 2010 Midwestern Psychological Association Conference on April 30- May 1 2010 in Chicago, IL	Graduate Student Travel	\$100
Kite, Mary Barnes, Kelly (student)	"Is there a double standard of aging?" presented at the 2010 Midwestern Psychological Association Conference on April 30- May 1, 2010 in Chicago, IL	Graduate Student Travel	\$100

# College of Sciences and Humanities Psychological Science (con't)

Ritchey, Kristin Newby, Kaylee (student)	"The Effect of Personal Contact on Student's Academic Achievement" presented at the Midwestern Psychological Association on April 29-May 1, 2010 in Chicago, IL	Undergraduate Student Travel	\$100
Ritchey, Kristin Zerbi, Michelle (student)	"Text Signals Perform as Function Indicators" presented at the Midwestern Psychological Association on April 29-May 1, 2010 in Chicago, IL	Graduate Student Travel	\$100
Simon-Dack, Stephanie	The facilitation of learning through the multisensory integration of audition and somatosensation	Junior Faculty Research	\$9,996
Tagler, Michael	Wrist Actigraph Sleep Measurement Pilot Study	Ad Hoc Program	\$250
Tagler, Michael	College Student Sleep Habits	Junior Faculty Research	\$8,700
		Total	\$19,546
Sociology			
Xu, Jun	Application for Supplementary Funding to Purchase Stata/MP 11 (2-core)	Ad Hoc Program	\$250
Petts, Richard	Religious Family Environment and Young Children's Well-Being	Junior Faculty Research	\$10,000
		Total College Total	\$10,250 \$116,695

## **External Proposals Submitted**

Desouza, Shireen Forsythe, Patrick

Biology (cont')
Islam, Kamal
Lauer, Thomas
LeBlanc, Cheryl
McConnell, Tom
McDowell, Susan
McKillip, John
Mitchell, Jim
Mitchell, Melissa
Nimmer, Pierre (student)
Prajapati, Kamal (student)
Pyron, Mark
Reising, Nicholas (student)
Ruch, Donald
Summerlin, Matthew (student)
Vann, Carolyn
Veach, Allison (student)

### **External Proposals Submitted**

#### Chemistry

Coan, Paul Lang, Patricia Poole, James Sammelson, Robert Zubkov, Tykhon

#### **Computer Science**

Bagga, Jay Buis, Paul Gaw, Tyler (student) Gestwicki, Paul Tanksale, Vinayak

### **Criminal Justice and Criminology**

Hendricks, James Morrison, Greg

### **Dean's Office**

Johnson, Susan Maggiotto, Michael

#### English

Habich, Robert Hamada, Megumi Hanson, Linda MacKay, Carolyn McNely, Brian Neely, Mark Newbold, Webster Peterson, Rai Rice, Peggy Riddle, Elizabeth Seig, Mary Theresa Subtirelu, Nicholas (student) Trechsel, Frank

### Geography

Call, David Coleman, Jill Venugopal, Gopalan Yang, Jian-Sheng

#### **Geological Sciences**

Dowling, Carolyn Fluegeman, Richard Grigsby, Jeffry Neumann, Klaus Nicholson, Kirsten Rice-Snow, R. Scott Wolfe, Davina (student)

#### History

Argo, Charles Connolly, James Doyle, Michael Geelhoed, Bruce Hall, Kenneth Morris, Ronald Swope, Kenneth Zhuk, Sergei

#### **Mathematical Sciences**

Begum, Munni Dean, Curtis Fischer, Hanspeter Kneubuhler, Cheryl Livshits, Irene Shafer, Kathryn Stump, Sheryl

#### **Natural Resources and Environmental Management**

Asbaghi, Navid (student) Chandler, Paul Eflin, James Gregg, Amy Lepore, Brian Pichtel, John Popovicova, Jarmila

### Philosophy and Religious Studies

Brackett, Jeffrey Roemer, Michael

### **External Proposals Submitted**

#### **Physics and Astronomy**

Berrington, Robert Hedin, Eric Jin, Feng Joe, Yong Jordan, Thomas Kaitchuck, Ronald Leuck, Erin (student) Main, Kyle (student) Maqbool, Muhammad McClure, Dennis (student) Robertson, Thomas Thatcher, Wade (student) Tobin, Ryan Wesley (student) Turner, Garrison (student) Wijesinghe, Ranjith

#### **Physiology and Health Science**

Clark, Jeffrey Kelly-Worden, Marie Pinger, Robert

### **Political Science**

Crawley, Gary Davison, Sarah (student) Nishikawa, Misa Scheele, Raymond Taylor, Charles Vasicko, Sally Jo

#### **Social Science Research Center**

Brown, Ann Hawkins, Alishea\* Nixon, Trisha Raines, Joshua

### Social Work

Slater, Greta Yoder Stone, Glenn

### Sociology

Holtzman, Mellisa Kysar-Moon, Ashleigh (student) Menning, Chadwick Wojtkiewicz, Roger Wright, Matthew (student)

### Software and Security Engineering Research Center (S<sup>2</sup>ERC)

Zage, Dolores Zage, Wayne

# **Teachers College**

External Dolla	ars Receive	d by Funding	g Source	External Dollar	s Receive	ed by Type o	f Award
Source	Number	Amount	Percentage	Source	Number	- Amount	Percentage
State	8	\$1,114,186	51%	Research	10	\$1,571,162	72%
Federal	13	\$858,264	40%	Academic Support	20	\$475,927	22%
Foundations	14	\$126,489	6%	Institutional Support	7	\$119,751	6%
Business	1	\$47,719	2%	Instruction	1	\$289	less than 1%
Non-Profit	1	\$20,171	1%	Totals	38	\$2,167,129	100%
Higher Education	1	\$300	less than 1%				
Totals	38	\$2,167,129	100%				

## **Five-Year Summary for the Teachers College**

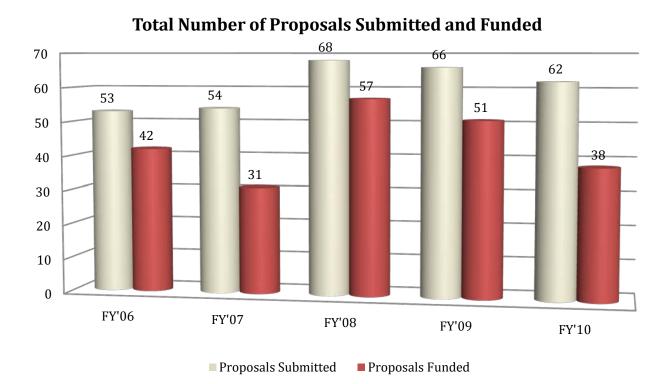
 FY 2006
 ----- \$5.2 million

 FY 2007
 ----- \$4.3 million

 FY 2008
 ----- \$5.9 million

 FY 2009
 ----- \$4.7 million

 FY 2010
 ------ \$2.1 million



# **Teachers College**

## **External Awards Funded**

Director	Number	Title	Sponsor	Amount
Burris Laboratory School				
DeWeese, Marilyn	088-10	State High Ability Grant Program 2009-2010	Indiana Department of Education	\$27,383
DeWeese, Marilyn	063-10	Non-English Speaking Program Grant 2009-10	Indiana Department of Education	\$1,380
McGee, Jay	108-10	Title II, Part A: Improving Teacher Quality Elementary and Secondary Education Act	Indiana Department of Education	\$6,431
McGee, Jay Shears, Frederick	466-09	Tech Prep Grants 2009-2010	Indiana Department of Workforce Development	\$30,000
McGee, Jay	206-08A	IDE ESEA, Title V, Part A, Innovative Programs for SY0708	Indiana Department of Education	\$289
McGee, Jay	236-10	2009-2010 Professional Development Grant	Indiana Department of Education	\$1,250
McGee, Jay	D539-10	Ball State University Foundation Transfer	Ball State University Foundation	\$7,703
McGee, Jay	D855-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$968
Morton, Stacy	025-10	Asia Seminar Resource Grant	Indiana University	\$300
McGee, Jay** Reference Physical Education, Sport, and Exercise Science, CAST	612-09	Chase Charlie Running Program for Burris Laboratory School	ING	
McGee, Jay** Reference Museum of Art, CFA	208-09	Look to Learn through DIDO: Digital Images Delivered Online at the Ball State University Museum of Art	Institute of Museum and Library Services	
		·	Department Total	\$75,704
<b>Center for Economic Educa</b> Yoho, DeVon	<b>tion</b> 632-09	EconomicsAmerica Program 2009-10	Indiana Council for Economic Education	\$20,171
			Department Total	\$20,171
Center for Gifted Studies an Adams, Cheryll Cassady, Jerrell* <i>Reference Educational</i> <i>Psychology, TC</i> Pierce, Rebecca** <i>Reference Mathematical</i> <i>Sciences, CSH</i>		Development Project CLUE-Plus	U.S. Department of Education	\$429,200
			Department Total	\$429,200
Counseling Psychology and Alexander, Charlene Kruczek, Theresa	Guidance	e Services Domestic Violence and Sexual Abuse Workshops	Children's Bureau, Inc.	\$15,000
Bowman, Sharon	D885-10	Sponsored Program Support (FY10): Supplies	Ball State University Foundation	\$100

## Teachers College Counseling Psychology and Guidance Services (con't)

Kruczek, Theresa Alexander, Charlene	630-09	Domestic Violence Primary Prevention Program	Children's Bureau, Inc.	\$50,000
Spengler, Paul Bryan, Eric (student)	547-10	National Survey of Practicing Attorneys' Knowledge and Use of the Minnesota Multiphasic Personality Inventory (MMPI-2)	Joseph and Marcella Hollis Fund	\$500
			Department Total	\$65,600
Dean's Office				
Jacobson, John	D540-10	Ball State University Foundation Transfer	Ball State University Foundation	\$8,563
Jacobson, John	D856-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$450
Richmond, Daena	595-09	Indiana High Ability Discretionary Grant	Indiana Department of Education	\$511,289
Richmond, Daena	601-09	Indiana Education Project 2009-10	Indiana Department of Education	\$495,410
Richmond, Daena	637-09	IEP Ball State University Burris Lab School 2009-2010 Grant	Indiana Department of Education	\$149,030
			Department Total	\$1,164,742
Educational Leadership				
McKinney, Joseph	D857-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$2,500
			Department Total	\$2,500
Educational Psychology				
Dean, Raymond Engel, Beth (student)	552-10	Intraindividual Differences in Clinical Profiles of Pediatric ADHD and PDD	Joseph and Marcella Hollis Fund	\$400
Frazier, Andrea	566-10	Academic Self-Concept And Possible Selves of High-Ability African American Males Attending A Specialized School for Gifted and Talented High School Students	Joseph and Marcella Hollis Fund	\$400
Paulson, Sharon	322-08B	21st Century Community Learning Centers Program	Family Services of Delaware County, Inc.	\$8,431
Cassady, Jerrell* Reference Center for Gifted Studies and Talent Development, TC	361-08A	Project CLUE-Plus	U.S. Department of Education	
			Department Total	\$9,231
Educational Studies				
Beilke, Jayne	D541-10	Ball State University Foundation Transfer	Ball State University Foundation	\$2,415
Clausen, Jon	669-10	Technology-Enabled 21st Century Classroom	SMART Technologies LLC	\$47,719
Mulvihill, Thalia Graunke, Steven (student)	545-09	2009 Fellowship Program in Institutional Research	Association for Institutional Research	\$6,000
Watson, Sunkyung Park, Gilbert	368-10	International Virtual Schooling for Peace Education	Benjamin V. Cohen Memorial Fund	\$20,000

## Teachers College Educational Studies (con't)

Educational Studies (con't) Wessel, Roger** Reference Disabled	353-08A	Ensuring a Quality Education for Indiana's Students with Disabilities	U.S. Department of Education	
Student Development, SA			Department Total	\$76,134
Elementary Education				<i>, , , , , , , , , , , , , , , , , , , </i>
Clark, Patricia Zygmunt-Fillwalk, Eva	352-10	Muncie P-3: Maximizing Promise and Potential in Preschool-Primary Grades through Collaboration with Community-Based Organizations	Indiana Department of Education	\$174,167
Clark, Patricia	337-10	Paths to Quality Training Notebook Revisions	Indiana Association for Child Care Resource and Referral	\$21,980
Walker, Carolyn** Reference Museum of Art, CFA	208-09	Look to Learn through DIDO: Digital Images Delivered Online at the Ball State University Museum of Art	Institute of Museum and Library Services	
			Department Total	\$196,147
Indiana Academy of Scienc Williams, David	<b>e, Mathe</b> i 321-10	matics, and Humanities FIRST Robotics Grant	Indiana Department of Workforce Development	\$4,000
Williams, David	123-10	Title II, Part A: Improving Teacher Quality Elementary and Secondary Education Act	Indiana Department of Education	\$3,736
Williams, David	124-10	The EPICS Program at the Indiana Academy for Science, Mathematics, and Humanities	Purdue University	\$10,000
Williams, David	155-10	Indiana Academy High Ability 2009-10	Indiana Department of Education	\$26,224
Williams, David	231-10	2009-2010 Professional Development Grant	Indiana Department of Education	\$1,250
Williams, David	D858-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$9,207
			Department Total	\$54,417
Office of Teacher Education	n Services			
Miller, Judy** Reference Mathematical Sciences, CSH	253-10	I-STEM Middle School Mathematics Initiative	Indiana STEM Resource Network	
Miller, Judy** Reference Dean's Office, CSH	189-10	Indiana Science, Technology, Engineering and Math (I-STEM) Resource Network	Indiana STEM Resource Network	
			Department Total	
Special Education Merbler, John	D886-10	Sponsored Program Support (FY10): Supplies & GA Stipends	Ball State University Foundation	\$31,514
Merbler, John	D542-10	Ball State University Foundation Transfer	Ball State University Foundation	\$41,769
			Department Total College Total	\$73,283 \$2,167,129

# **Teachers College**

## Internal Awards Funded

Director	Title	Grant	Amount
Counseling Psychology and			
Bowman, Sharon Hall, Denver (student)	"Ethical Service Delivery to Dual-minority Clients: what do we know and how do we treat glb People of Color?" present at the ACA Conference on March 19-21, 2010 in Pittsburgh, PA	Undergraduate Student Travel	\$50
Bowman, Sharon Shepler, Dustin (student)	"Ethical Service Delivery to Dual-minority Clients: what do we know and how do we treat glb People of Color?" present at the ACA Conference on March 19-21, 2010 in Pittsburgh, PA	Graduate Student Travel	\$50
		Total	\$100
Educational Psychology			
Davis, Andrew Boseck, Justin (student)	"Predicting Behavioral, Social, and Emotional Deficits with Cognitive Processing in Children with Fetal Alcohol Spectrum Disorder" presented at the NAN 29th Annual Conference on November 13, 2009 in New Orleans, LA	Graduate Student Travel	\$100
Davis, Andrew Lutz, Jacob (student)	"Evaluating the Relationship between the PASAT and Cognitive Functioning in Patients with Multiple Sclerosis" presented at the NAN 29th Annual Conference on November 13, 2009 in New Orleans, LA	Graduate Student Travel	\$50
Dean, Raymond Chang, Mei (student)	"The Risk of Psychiatric Symptoms in Neurological Disorders" presented at the 2009 American Psychological Association Convention, on August 5-9, 2009 in Toronto, Canada	Graduate Student Travel	\$100
Shim, Serena	"Don't Smile Until Christmas": An Examination of How Teaching Practice and Student Motivation Change Across the Academic Year	Junior Faculty Research	\$7,500
		Total	\$7,750
Educational Studies			
Glowacki-Dudka, Michelle Londt, Susan (student)	"Popular Education: Reflections on the Highlander Experience" presented at the AAACE 2009 Conference on November 3, 2009 in Cleveland, OH	Graduate Student Travel	\$75
Stuve, Matthew Ma, Wei (student)	"Examining an International Distance Education Course: A Case Study" presented at the 21st International Conference of Society for Information Technology and Teacher Education on March 29-April 2, 2010 in San Diego, CA	Student Travel	\$100
		Total	\$175
Indiana Academy Devendorf, George Sudhaker, Avani (student)	Non Ideal Gas Behavior in Simple Syringe-type Boyle's Law Experiments	Undergraduate Research	\$217
		Total College Total	\$217 \$8,242

# **Teachers College**

### **External Proposals Submitted**

#### **Burris Laboratory School**

Ahlersmeyer, Betsy DeWeese, Marilyn McGee, Jay Morton, Stacy Onieal, Stephanie Shears, Frederick

Center for Economic Education

Yoho, DeVon

#### **Counseling Psychology and Guidance Services**

Alexander, Charlene Banks, Angela (student) Bowman, Sharon Bryan, Eric (student) Jenkins, Sarah C. W. (student) Kim, Jeong Kruczek, Theresa Modica, Christopher (student) Nicholas, Don Spengler, Paul

#### **Dean's Office**

Jacobson, John Mullen, Laurie Richmond, Daena

### **Educational Leadership**

McKinney, Joseph

### **Educational Psychology**

Bronk, Kendall Cassady, Jerrell Dean, Raymond Engel, Beth (student) Finch, William Fletcher, Kathryn Frazier, Andrea Shim, Serena

#### **Educational Studies**

Beilke, Jayne Clausen, Jon Fraser-Burgess, Sheron Park, Gilbert Payne, Charles Stuve, Matthew Watson, Sunkyung Wyss, Vanessa

### **Elementary Education**

Bottomley, Diane Clark, Patricia Putman, Mike Smith, Lawrence Zygmunt-Fillwalk, Eva

### **Indiana Academy of Science, Mathematics, and Humanities** Williams, David

### Special Education McIntosh, David

Merbler, John

#### **Teacher Education Services** Miller, Judy

# **Extra-Collegial Units**

External Dol	ars Receiv	ed by Funding	g Source	External Dollars	Receive	d by Type of A	Award
Source	Number	Amount	Percentage	Source	Number	<sup>-</sup> Amount	Percentage
Federal	18	\$5,696,634	32%	Institutional Support	13	\$12,263,253	69%
State	6	\$4,972,524	28%	Research	11	\$3,783,042	21%
Foundations	18	\$4,652,465	26%	Public Service	33	\$1,310,305	7%
Non-Profit	18	\$1,256,074	7%	Academic Support	18	\$334,445	2%
Business	7	\$1,085,923	6%	Instruction	5	\$28,831	1%
Local	9	\$17,250	less than 1%	Totals	80	\$17,719,876	100%
Higher Education	1	\$14,356	less than 1%				
International	2	\$14,015	less than 1%				
Individual	1	\$10,635	0%				
Totals	80	\$17,719,876	100%				

### **Five-Year Summary for the Extra-Collegial Units**

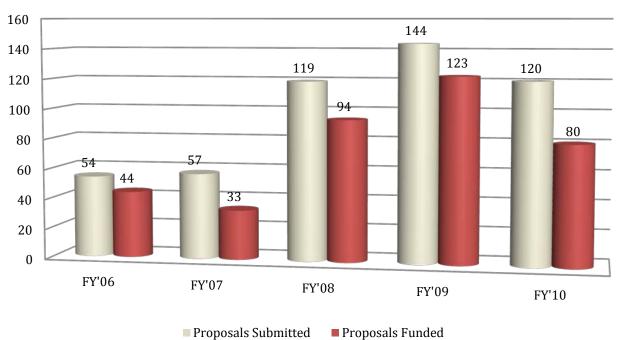
 FY 2006
 ----- \$9.8 million

 FY 2007
 ----- \$7.2 million

 FY 2008
 ----- \$5.5 million

 FY 2009
 ----- \$10.0 million

 FY 2010
 ------ \$17.7 million



### **Total Number of Proposals Submitted and Funded**

### **External Awards Funded**

Academic Advising Marini, Cynthia Marini, Cynthia Building Better Communiti		FY11 Perkins Postsecondary Vocational Program FY11 Perkins Postsecondary Vocational Program	Ivy Tech Community College Ivy Tech Community College Department Total	
Marini, Cynthia Building Better Communiti	667-10 es	Program FY11 Perkins Postsecondary Vocational Program	College Ivy Tech Community College	\$20,099
uilding Better Communiti	es	Program	College	\$20,099 \$21,028
-			Department Total	\$21,028
-				
	546-09A			
Boyd, Delaina Avila, Stephen** <i>Reference Finance and</i> <i>Insurance, MCOB</i>		2009 Insurance Education Institute	Griffith Insurance Education Institute	\$4,704
Fisher, Elaine	026-08B	Office of Building Better Communities Support	Indiana Office of Community and Rural Affairs	\$202,000
Flynn, Krista	C643-10	Time Management Training	Jay County Chamber of Commerce	\$920
Flynn, Krista	C644-10	2009/10 Retention Through Customer Service	Henry County Memorial Hospital	\$3,000
Garner, Lisa	613-09	Organization and Delivery of CDBG Grant Accreditation Course Fall 2009 and Spring 2010	Indiana Office of Community and Rural Affairs	\$36,620
Heupel, Richard	106-10	2009-10 Indiana Economic Development Corporation Proposal	Indiana Economic Development Corporation	\$197,500
Heupel, Richard	P328-10	Planning Services Appropriate for an Economic Development Strategic Plan	City of Charlestown, Indiana	\$50,000
Huth, Kelli	203-10	Weed and Seed Project	Muncie Weed and Seed	\$2,300
Huth, Kelli Foulger, John* <i>Reference Urban</i> <i>Planning, CAP</i>	086-10	Indiana National Guard Armory Development Project	Indiana Army National Guard	\$14,100
Huth, Kelli Smith, Rodney** Flook, Christopher** <i>Reference</i> <i>Telecommunications,</i> <i>CCIM</i>	487-10	Indiana Office of Tourism Video Project	Indiana Department of Tourism	\$10,000
Jones, Suzie	C627-10	AutoCAD Training - Fall 2009	BBC Client	\$1,831
Kemper, Heather	C631-10	Income Survey: Blackford County	Blackford County Economic Development Corporation	\$2,966
Kemper, Heather	C632-10	Income Survey: City of Jeffersonville	City of Jeffersonville, Indiana	\$1,700
Kemper, Heather	C633-10	Income Survey: City of Rensselaer	City of Rensselaer, Indiana	\$1,800
Kemper, Heather	C634-10	Income Survey: City of Salem	City of Salem, Indiana	\$1,800
Kemper, Heather	C635-10	Income Survey: Town of Daleville	Town of Daleville, Indiana	\$1,800

#### Town of Huntertown, \$1,700 Kemper, Heather C636-10 Income Survey: Town of Huntertown Indiana Kemper, Heather C637-10 Income Survey: Town of Ingalls Town of Ingalls, Indiana \$2,300 Kemper, Heather C638-10 Income Survey: Town of Macy Town of Macy, Indiana \$2,100 Whitley County Kemper, Heather C639-10 Income Survey: Whitley County \$2,050 Commissioners **Boone County Economic** C642-10 Indiana Cluster Analysis for Boone County Development \$11,000 Kemper, Heather Corporation Facilitating the Community Discussion C626-10 \$1,200 Kendall, Sharon Heart of Rushville, Inc. Process for Rush County \$1,054 Murr, Rhonda C640-10 Indiana Small Business Tax Credit **BBC** Client Indiana State Wellness Tax Credit C641-10 **BBC Client** \$2,000 Murr, Rhonda Application Assistance **Ball State University** Sabatine, Frank D817-10 Sponsored Program Support (FY10) \$5,417 Foundation \$1,200 Yeager, Sarah C629-10 ED101: One Southern Indiana One Southern Indiana **Noble County Economic** C630-10 ED201: What is a Site? \$400 Yeager, Sarah Development Corporation **Benton Community** Yeager, Sarah C746-10 ED101: Benton County \$1,200 Foundation **Department Total** \$564,662 Center for Energy, Research, Education, and Service Peer Review of the Major Emmett J. Bean C784-10 Koester, Robert **PSA-Dewberry** \$5,500 Center: PV Project Association for the Koester, Robert Advancement of C785-10 Greening of the Campus Conference VIII \$328,620 Culp, Jeffrey Sustainability in Higher Education Koester, Robert C471-The Web-based Sun Angle Calculator Society of Building \$3,038 08A Culp, Jeffrey **Distribution Program Science Educators** Koester, Robert\*\* Searchable Database of Native Plant C646-10 *Reference Landscape* **BBC Client** Species Architecture, CAP Department Total \$337,158 **Center for Media Design** Ball State University D819-10 Sponsored Program Support (FY10) \$15,000 Bloxham, Michael Foundation Ferguson, David 211-06D The Digital Exchange Lilly Endowment, Inc. \$2,318,560 C795-10 Super Bowl Study **CMD** Client \$170,952 Holmes, Michael Holmes, Michael C796-10 Television Widgets Study **CMD** Client \$39,850 Holmes, Michael C797-10 Sports Day Study CMD Client \$846,738 Matthew Bethune \$10,635 Huer, Jonathan C792-10 Virtual Set Puppet **Defense Metals** Klinger, Kevin C794-10 Titanium Bridge Competition \$6,500 **Technology Center**

Center for Media Design ( Klinger, Kevin**	con't)			
Vermillion, Joshua** Reference Architecture, CAP	092-10	Smart Stone: Re-using Waste in Industry	Discovery Group	\$24,200
Smith, Rodger	C793-10	Pearson-Vito Text	Pearson Education, Inc.	\$19,998
Contra for Madical Educat	•		Department Total	\$3,452,433
Center for Medical Educat Bishop, Derron	276-08A	The Role of Gliat Cells in Synapse Remodeling in Aging Living Mice	University of California Santa Cruz	\$29,672
McCaughey, Stuart	555-10	Genetics of [rat] Taste Preferences	Monell Chemical Senses Center	\$18,400
McCaughey, Stuart	185-10	Physiology of Calcium Appetite	Monell Chemical Senses Center	\$14,500
Walker, T. Stuart	028-10	Regional Campus Expansion of the Indiana University School of Medicine	Indiana University	\$137,500
			Department Total	\$200,072
Center for Middletown St Connolly, James Felsenstein, Frank** <i>Reference English, CSH</i> Straw, John** <i>Reference University</i> <i>Libraries, IT</i>	221-09	What Middletown Read: Print Culture and Cosmopolitanism in an American Small City	National Endowment for the Humanities	\$160,000
			Department Total	\$160,000
Center for Peace and Con	flict Studie	5		
Gerstein, Lawrence	D818-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$100
E.B. & Bertha C. Ball Cente	~~		Department Total	\$100
Kennison, Kathryn		Sponsored Program Support (FY10)	Ball State University Foundation	\$3,025
			Department Total	\$3,025
Extended Education Sabatine, Frank	D821-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$4,200
Wallace, Joanna	068-10	Academic and Vocational Education Services for the Indiana Department of Correction (IDOC) and Madison Juvenile Correctional Facility (MJCF)	Indiana Department of Administration	\$4,411,424
			Department Total	\$4,415,624
Indianapolis Center Favory, Kelly	D822-10	Sponsored Program Support (FY10)	Ball State University	\$7,625
			Foundation Department Total	\$7,625
Office of Teaching and Lea	arning Adva	ancement	Department rotar	Υ,02J
Pavlechko, Gary	-	Ball State University Foundation Transfer	Ball State University Foundation	\$452
			Department Total	\$452

### Academic Affairs Rinker Center for International Programs

Rinker Center for Internation	onal Progi	rams		
Holland, Kenneth	314-10	University Linkages Program (ULP)	Academy for Educational Development	\$58,184
Holland, Kenneth	622-09	Ball State University Program Enhancement	Canadian Department of Foreign Affairs and International Trade	\$9,150
Holland, Kenneth	531-09	Freshman Study Abroad Experience in Newfoundland	Canadian Department of Foreign Affairs and International Trade	\$4,865
			Department Total	\$72,199
Sponsored Programs Office Geidel, Stanley Miller, Justin Miller, Heather Sisco, Stephanie Davis, Jacqueline	626-09	Ball State University: Assistance with Project 2020	Ball Brothers Foundation	\$5,000
,			Department Total	\$5,000
University College				
Buck, Marilyn	D512-10	Ball State University Foundation Transfer	Ball State University Foundation	\$11,192
Buck, Marilyn	036-07C	Statewide Transfer Website	Indiana Commission for Higher Education	\$157,872
Harris, Jacqueline** Ritz, Gary** <i>Reference Scholarships</i> and Financial Aid, BA	584-09	Military Family Research Institute Operation Diploma	Purdue University	
Harris, Jacqueline** Reference Disabled Student Development, SA	353-08A	Ensuring a Quality Education for Indiana's Students with Disabilities	U.S. Department of Education	
			Department Total	\$169,064
Virginia B. Ball Center for C	reative In	quiry		
Trimmer, Joseph	D823-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$229,500
			Department Total College Total	\$229,500 \$9,637,942

### **Internal Awards Funded**

Director	Title	Grant	Amount
<b>Center For Medical Education</b>			
McCaughey, Stuart Cherukuri, Chandra (student)	Taste Nerve (Chorda Tympani) Responses to Calcium in C57BL/6J and PWD/PhJ Mice	Graduate Research	\$500
Pederson, Bartholomew Weaver, Staci (student)	Hypoglycemia induced neuronal cell death in mice lacking brain glycogen	Graduate Research	\$500
		Total College Total	\$1,000 \$1,000

### **External Proposals Submitted**

Academic Advising Marini, Cynthia

#### **Building Better Communities**

Boyd, Delaina Flynn, Krista Garner, Lisa Heupel, Richard Huth, Kelli Jones, Suzie Kemper, Heather Kendall, Sharon Murr, Rhonda Sabatine, Frank Yeager, Sarah

### Center for Energy Research, Education, & Service

Culp, Jeffrey Fisher, Robert Koester, Robert

#### **Center for Media Design**

Bloxham, Michael Fillwalk, John Holmes, Michael Huer, Jonathan Klinger, Kevin Milks, Jennifer Smith, Rodger

#### **Center for Medical Education**

Bishop, Derron Fromm, Larry McCaughey, Stuart Pederson, Bartholomew Walker, T. Stuart

**Center for Peace and Conflict Studies** Gerstein, Lawrence

#### E.B. & Bertha C. Ball Center Kennison, Kathryn

#### **Extended Education** Wallace, Joanna

#### Indianapolis Center Favory, Kelly

Office of Teaching and Learning Advancement Pavlechko, Gary

**Rinker Center for International Programs** Coffin, James Holland, Kenneth

#### **University College** Buck, Marilyn Haley, Jennifer

Virginia B Ball Center for Creative Inquiry Trimmer, Joseph

# **Business Affairs**

### **External Awards Funded**

Director	Number	Title	Sponsor	Amount
Facilities Planning and Man	agement			
Lowe, James	050-10	BSU GHP District Heating and Cooling System (Phase I)	U.S. Department of Energy	\$5,000,000
			Department Total	\$5,000,000
Scholarships and Financial A Hannaford, John Forte, Jesse Brandon (student)** Reference Dean's Office, MCOB	<b>Aid</b> 163-10	Student Veteran's Organization Operation Diploma	Purdue University	\$300
Hannaford, John Forte, Jesse Brandon (student)** <i>Reference Dean's Office, MCOB</i>	447-10	Ball State University Student Veteran's Organization	Purdue University	\$1,700
Hannaford, John Harris, Jacqueline** Ritz, Gary** <i>Reference University College, AA</i>	584-09	Military Family Research Institute Operation Diploma	Purdue University	\$14,356
			Department Total College Total	\$16,356 \$5,016,356

### **External Proposals Submitted**

**Commercialization & Community Engagement** Kinghorn, Thomas

#### **Facilities Planning and Management**

Baumer, Brenton Lowe, James

### **Governmental Relations**

Sachtleben, Philip

### Office of the Vice President

Howard, Randy

### Scholarships and Financial Aid

Hannaford, John

# **Honors College**

### **External Awards Funded**

Director	Number	Title	Sponsor	Amount
Dean's Office				
Ruebel, James	D534-10	Ball State University Foundation Transfer	Ball State University Foundation	\$2,440
Ruebel, James	D849-10	Sponsored Program Support (FY10): Honors House	Ball State University Foundation	\$2,041,000
			Department Total College Total	\$2,043,440 \$2,043,440

# **External Proposals Submitted**

**Dean's Office** Ruebel, James

# **Information Technology**

### **External Awards Funded**

Director	Number	Title	Sponsor	Amount
Indiana Public Radio				
Jackman, Marcus	351-10	Radio Community Service Grant	Corporation for Public Broadcasting	\$135,384
			Department Total	\$135,384
University Libraries				
Hafner, Arthur	D850-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$150
Street, Carol	294-10	Preservation Needs Assessment: Drawings and Documents Archive, Ball State University Libraries	Conservation Center for Art & Historic Artifacts	\$6,225
Straw, John** Reference Center for Middletown Studies, AA	221-09	What Middletown Read: Print Culture and Cosmopolitanism in an American Small City	National Endowment for the Humanities	
			Department Total	\$6,375
WIPB-TV				
Cheney, Alice	651-10	Television Community Service Grant	Corporation for Public Broadcasting	\$716,119
Cheney, Alice	652-10	Interconnection Grant	Corporation for Public Broadcasting	\$14,283
Georgi, Lori	521-09	WIPB Public Television – Membership Renewal Project	Community Foundation of Muncie and Delaware County, Inc.	\$2,500
Georgi, Lori	402-10	CYBERCHASE Summer Challenge	Thirteen/WNET	\$3,000
			Department Total	\$735,902
			College Total	\$877,661

### **External Proposals Submitted**

## **Emerging Technologies**

Hosey, Andrew Schuler, Steven

### Indiana Public Radio

Jackman, Marcus

### **University Libraries**

Hafner, Arthur Straw, John Street, Carol

### WIPB-TV

Cheney, Alice Georgi, Lori

# **Student Affairs**

### **External Awards Funded**

Director	Number	Title	Sponsor	Amount
Counseling Center				
Cole, Michele	013-10	Indiana Campus Sexual Assault Primary Prevention Project	Purdue University	\$1,225
			Department Total	\$1,225
Health Education				
Sturek, Julie	562-10	Delaware County Coordinating Council to Prevent Alcohol and Other Drug Abuse	Delaware County Coordinating Council, Inc.	\$2,244
			Department Total	\$2,244
Disabled Student Developm Markle, Larry Harris, Jacqueline** <i>Reference University</i> <i>College, AA</i> Ho, Taiping** <i>Reference Criminal Justice</i> <i>and Criminology, CSH</i> Wessel, Roger** <i>Reference Educational</i> <i>Studies, TC</i>	353-084	Ensuring a Quality Education for Indiana's Students with Disabilities	U.S. Department of Education	\$115,136
			Department Total	\$115,136
Public Safety Burton, Gene Clark, Rhonda	048-10	Operation Pullover	Indiana Criminal Justice Institute	\$4,000
			Department Total	\$4,000
Student Life			Million the Community	
Isaacs, Mitchell	270-08A	Citizen Scholar Fellowship Program	Midwest Campus Compact	\$12,000
Smith, Kathy	593-09	Grow Indiana AmeriCorps Grant	Indiana Campus Compact	\$9,472
Wiley, Lynda	D854-10	Sponsored Program Support (FY10)	Ball State University Foundation	\$400
			Department Total College Total	\$21,872 \$144,477

# **External Proposals Submitted**

Public Safety
Burton, Gene
Clark, Rhonda
Student Life
Smith, Kathy
Wiley, Lynda

# Staff for 2009-2010

### **Sponsored Programs Office**

Robert J. Morris	Associate Provost for Research and Dean of the Graduate School
Kristi Koriath	Director
Brenda Ayers	Office Services Coordinator
Jacqueline Davis	Proposal Manager
Stanley Geidel	Program Manager
Heather Miller	Proposal Manager/ASPiRE Internal Grants Manager
Justin Miller	Proposal Manager
Elizabeth Pearson	Proposal Manager
Stephanie Sisco	Proposal Manager
Linda Swartz Ritchie	Secretary
Augusta Wray	Research Information Coordinator
Office of Research Compliance	

Christopher Mangelli*	Director of Research Compliance
Amy Boos**	Research Compliance Administrator

### **Technology Transfer Office**

Michael Halbrook**	President, Ball State Innovation Corporation
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### Faculty Fellow - Summer 2010

Carolyn Kapinus	Professor of Sociology
Carolyn Kapinus	Professor of So

### Graduate Assistants & Undergraduate Student Assistants

Erin Banks	Research Publications and Graduate School Assistant
Dan Cooper	Web Maintenance and Information Graduate Assistant
Caralie Fox	Research Compliance Assistant
Amy Parrish	Student Assistant (Fall 2009)
Kim Perry	Student Assistant (Summer 2010)
Jordan Proctor	ASPiRE Student Assistant
Josh Thompson	Proposal Development Assistant
*Employment began	April 2010 **Employment ended at close of FY 2010





http://www.bsu.edu/spo