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## ***Advisory Board Members***

Arthur J. Bauernfeind College of Business

Dr. Terry Holmes  
Dr. John Spinda

College of Education

Dr. Meagan Musselman  
Dr. Joyce Shatzer

College of Health Sciences and Human Services

Dr. Daniel Hepworth

College of Humanities and Fine Arts

Dr. ZB Smetana  
Dr. David Pizzo

College of Science, Engineering and Technology

Dr. Terry Derting  
Dr. Wafaa Fawzy

Hutson School of Agriculture

Dr. David Ferguson  
Dr. Pat Williams

School of Nursing

Ms. Summer Cross

University Libraries

Mr. Dieter Ullrich



## Posters-at-the-Capitol

TOTAL # of PROPOSALS: 23

TOTAL # of SLOTS FILLED: 15

<u>College/School/Unit</u>	<u># of Proposals</u>	<u>Slots Filled Accepted</u>
Arthur J. Bauernfeind College of Business	4 / 17%	2 / 12%
Continuing Education	0	0
College of Education	3 / 13%	1 / 7%
College of Health Sciences and Human Services	0	0
College of Humanities and Fine Arts	3 / 13%	3 / 20%
College of Science, Engineering and Technology	9 / 39%	7 / 47%
Hutson School of Agriculture	3 / 13%	1 / 7%
School of Nursing	1 / 4%	1 / 7%

Murray State University continued to lead the coordination effort for the statewide *Posters-at-the-Capitol* (P@C) program. All of Kentucky's public universities and the Kentucky Community and Technical College System participated in this program. Following this year's program, a student participation survey across all participants was conducted and returned a 32% response rate. Below is a snapshot of the program-wide survey results:

- Heavy senior participation in P@C
- Academic disciplines
  - Science – 53%, Humanities and Fine Arts – 20%, Business – 2%, Agriculture – 10%, Health Sciences and Human Services – 11%, Education – 2%, and other – 2%
- Key takeaways from the most valuable learning experience at P@C
  - Experience presenting projects to colleagues
  - Learning to present in a non-scientific fashion
  - Meeting faculty and student researchers from other institutions
- Positive Experiences
  - Good on program communication – 96% Satisfaction
  - Good on program organization – 98% Satisfaction
  - Good on overall experience – 94% Satisfaction



## Scholars Week

Research and/or Scholarly Activity Posters:	98
Service Learning Posters:	10
<b>TOTAL POSTER PRESENTATIONS:</b>	<b>108</b>

**TOTAL ORAL PRESENTATIONS: 60**

Undergraduate Student Participants (research or scholarly)	113
Undergraduate Student Participants (service learning)	52
Graduate Student Participants	10
<b>TOTAL STUDENT PARTICIPATION:</b>	<b>175</b>

### BREAKOUT OF RESEARCH/SCHOLARLY ACTIVITY POSTERS AND ORAL/PERFORMANCES:

<u>College/School/Unit</u>	<u>Poster</u>	<u>Oral</u>	<u>Faculty Mentors</u>
Arthur J. Bauernfeind College of Business	2	6	2
Continuing Education	0	0	0
College of Education	2	8	3
College of Health Sciences and Human Services	21	1	4
College of Humanities and Fine Arts	15	34	23
College of Science, Engineering and Technology	56	13	21
Hutson School of Agriculture	0	0	3*
School of Nursing	2	0	2

\* = Mentored students majoring in other areas



## Research Scholar Fellowships

TOTAL # of PROPOSALS: 7

TOTAL # of FELLOWSHIPS AWARDED: 4

<u>College/School/Unit</u>	<u># of Proposals</u>	<u>Funded Fellowships</u>
Arthur J. Bauernfeind College of Business	1 / 14%	0
Continuing Education	0	0
College of Education	0	0
College of Health Sciences and Human Services	0	0
College of Humanities and Fine Arts	2 / 29%	1 / 25%
College of Science, Engineering and Technology	4 / 57%	3 / 75%
Hutson School of Agriculture	0	0
School of Nursing	0	0



## URSA Grants

TOTAL # of PROPOSALS: 15

TOTAL # of GRANTS AWARDED: 15

<u>College/School/Unit</u>	<u># of Proposals</u>	<u>Funded Grants</u>
Arthur J. Bauernfeind College of Business	0	0
Continuing Education	0	0
College of Education	1 / 7%	1 / 7%
College of Health Sciences and Human Services	0	0
College of Humanities and Fine Arts	6 / 40%	6 / 40%
College of Science, Engineering and Technology	5 / 33%	5 / 33%
Hutson School of Agriculture	2 / 13%	2 / 13%
School of Nursing	1 / 7%	1 / 7%



## Travel Support Grants

TOTAL # of PROPOSALS: 11

TOTAL # of GRANTS AWARDED: 11

<u>College/School/Unit</u>	<u># of Proposals</u>	<u>Funded Grants</u>
Arthur J. Bauernfeind College of Business	2 / 18%	2 / 18%
Continuing Education	0	0
College of Education	1 / 9%	1 / 9%
College of Health Sciences and Human Services	0	0
College of Humanities and Fine Arts	2 / 18%	2 / 18%
College of Science, Engineering and Technology	5 / 45%	5 / 45%
Hutson School of Agriculture	1 / 9%	1 / 9%
School of Nursing	0	0



## ***Faculty Professional Development***

- In August, the Office renewed Murray State's institutional membership in the Council on Undergraduate Research (CUR). The Council on Postsecondary Education (CPE) continued to facilitate the membership process for all Kentucky public institutions to join as a "system" for better pricing. Institutional membership makes CUR resources available to all faculty, staff, and students.
- In April, the Office presented as part of the University's Research Brown-Bag Luncheon Series on how to engage undergraduate students in research. Four faculty members representing the College of Education, College of Humanities and Fine Arts, College of Science, Engineering and Technology, and the School of Nursing served as panelists.
- In April, CPE moved up the timeline to go ahead and renew CUR membership for 2013-14.

## ***Other Activities***

- In July, staffing modifications to the Office resulted in the following staffing structure for 2012-2013: 1 – quarter time Faculty Coordinator, 1 – half-time URSA Program Coordinator, and 1 – Graduate Assistant. During this academic year, two Advisory Board meetings were held.
- During the 2012-13 academic year, over 30 classroom visits (mostly 099s) took place to discuss the opportunities available through the Office of Undergraduate Research and Scholarly Activity.
- As part of the University-wide Budget Planning and Review process, program participation data and highlights was prepared and submitted to the Programs and People Team for review.
- In October, the Office partnered with the School of Nursing and the Development Department to host a day-long session entitled "Evidence-based Best Practices in Clinical Healthcare." This gathering was to draw attention to and highlight undergraduate research activities of nursing students and raise awareness of future opportunities.
  - 65 students participated in this program and a dozen faculty and staff members.
  - Poster and oral presentations were offered before and after lunch. The luncheon featured an MSU alumnus and local nurse practitioner discussing the impact evidence-based practices has had on her career and discipline.
- In March, the Office presented as the "Spotlight Program" before the Murray State Board of Regents. At the request of President Dunn, URSA presented on the success of the *Posters-at-the-Capitol* program and an overview of the Office's other programs. This presentation featured two URSA students representing science and business disciplines.
- In April, the Office, in conjunction with the Office of the Provost, awarded the University Distinguished Mentor Award to Dr. Claire Fuller, Department of Biological Sciences, for her meritorious efforts.
- URSA participants continued to be recognized for their research from professional associations such as the Kentucky Academy of Science.



## ***URSA Participants Highlighted During Honors Days\****

### **Honors Program Medallion**

Dylan Benningfield  
Alexander Earhart  
Morgan Geile  
Caroline Schmidt  
Marion Taylor  
Kristen Tinch  
Thomas Werfel

### **Honors Program Outstanding Honors Diploma Graduates**

Kristen Tinch  
Thomas Werfel

### **Honors Graduate Outstanding Research Award**

Caroline Schmidt

### **Outstanding Senior in Journalism**

Marion Taylor

### **Psychology Department Outstanding Undergraduate Research Project**

Christopher "Evan" Hannan

### **Outstanding Area in Chemistry**

Dylan Benningfield

### **Sigma Pi Sigma Outstanding Senior** (national physics honor society)

Thomas Werfel

### **Outstanding Senior in Geoarchaeology**

Caroline Schmidt

### **Outstanding Leadership in the Department of Industrial and Engineering Technology**

Ross Paschall

### **Hutson School of Agriculture Outstanding Senior**

Brian Jarvis





**Outstanding Senior in Agricultural Systems Technology**

Joseph Kelly

**Outstanding Senior in Agronomy**

Brian Jarvis

**Outstanding Senior in Pre-Veterinary Medicine**

Kaitlin Knaszak

**Outstanding Senior BSN Student** (nursing)

Craig Schadler

**International Education Award**

Kristen Tinch

**Richmond College Academic Achievement Award**

Marion Taylor

**Richmond College Outstanding Service Award**

Marion Taylor

**Ralph H. Woods Memorial Award** (leadership and service for university campus)

Shelby Blalock

**Outstanding Spring Graduates of Murray State University**

Kristen Tinch  
Thomas Werfel

*\* = Excludes Scholars Week Participation given the extensive nature of that list of participants.*



## ***Revised Operating Budget***

<b><u>Description</u></b>	<b><u>Amount</u></b>
Fellowships	\$8,000
URSA Grants	\$8,500
URSA Travel Support Grants	\$2,500
<i>Posters-at-the-Capitol (Murray Portion)</i>	\$5,000
<i>Scholars Week</i>	\$2,500
University Distinguished Mentor Award	\$1,000
Graduate Assistant ( <i>partially support by one-time funds in the amount of \$2500 not represented</i> )	\$3,500
Office Operation	\$3,000
Faculty Development	\$1,000
	<b>\$35,000</b>