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Advisory Board Members

Arthur J. Bauernfeind College of Business

College of Education

College of Health Sciences and Human Services

College of Humanities and Fine Arts

College of Science, Engineering and Technology

Hutson School of Agriculture

School of Nursing

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Ms. Summer Cross

Mr. Dieter Ullrich

Dr. John Mateja



Posters-at-the-Capitol

TOTAL # of PROPOSALS: 23

TOTAL # of SLOTS FILLED: 17

<u>College/School/Unit</u>	<u># of Proposals</u>	<u>Slots Filled Accepted</u>
Arthur J. Bauernfeind College of Business	7 / 30%	6 / 35%
Continuing Education	0	0
College of Education	1 / 4%	1 / 6%
College of Health Sciences and Human Services	0	0
College of Humanities and Fine Arts	1 / 4%	1 / 6%
College of Science, Engineering and Technology	10 / 43%	7 / 41%
Hutson School of Agriculture	4 / 17%	2 / 12%
School of Nursing	0	0

Murray State University leads 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 participate in this program. Following this year's program, a student participation survey was conducted and returned a 36% response rate. Below is a snapshot of the program-wide survey results:

- Heavy junior/senior participation in P@C
- Academic disciplines
 - Science – 49%, Humanities and Fine Arts – 23%, Business – 17%, Agriculture – 12%, and Health Sciences and Human Services – 9%
- Key takeaways from the most valuable learning experience at P@C
 - Social learning experience
 - Experience presenting projects to colleagues
 - Learning to present in a non-scientific fashion
 - Meeting faculty from other institutions
- Positive Experiences
 - Good on program communication
 - Good on program organization
 - Good on overall experience



Scholars Week

Research and/or Scholarly Activity Posters:	107*
Service Learning Posters:	29
TOTAL POSTER PRESENTATIONS:	136

TOTAL ORAL PRESENTATIONS:	106
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Undergraduate Student Participants (research or scholarly)	174
Undergraduate Student Participants (service learning)	45
Graduate Student Participants	31
TOTAL STUDENT PARTICIPATION:	249

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	5	6
Continuing Education	0	0	0
College of Education	1	7	4
College of Health Sciences and Human Services	14	4	6
College of Humanities and Fine Arts	12	52	23
College of Science, Engineering and Technology	71	38	24
Hutson School of Agriculture	7	0	5
School of Nursing	0	0	0



Research Scholar Fellowships

TOTAL # of PROPOSALS: 24

TOTAL # of FELLOWSHIPS AWARDED: 4

<u>College/School/Unit</u>	<u># of Proposals</u>	<u>Funded Fellowships</u>
Arthur J. Bauernfeind College of Business	3 / 13%	1 / 25%
Continuing Education	1 / 4%	0
College of Education	1 / 4%	1 / 25%
College of Health Sciences and Human Services	0	0
College of Humanities and Fine Arts	4 / 17%	1 / 25%
College of Science, Engineering and Technology	13 / 54%	1 / 25%
Hutson School of Agriculture	2 / 8%	0
School of Nursing	0	0



URSA Grants

TOTAL # of PROPOSALS: 18

TOTAL # of GRANTS AWARDED: 17

<u>College/School/Unit</u>	<u># of Proposals</u>	<u>Funded Grants</u>
Arthur J. Bauernfeind College of Business	1 / 6%	1 / 6%
Continuing Education	1 / 6%	0
College of Education	0	0
College of Health Sciences and Human Services	0	0
College of Humanities and Fine Arts	4 / 22%	4 / 24%
College of Science, Engineering and Technology	11 / 61%	11 / 65%
Hutson School of Agriculture	1 / 6%	1 / 6%
School of Nursing	0	0

Travel Support Grants (launched in March, 2012)

TOTAL # of PROPOSALS: 6

TOTAL # of GRANTS AWARDED: 6

<u>College/School/Unit</u>	<u># of Proposals</u>	<u>Funded Grants</u>
College of Education	1	1
College of Humanities and Fine Arts	5	5



Faculty Professional Development

- The Office of Undergraduate Research and Scholarly Activity partnered with the Center for Teaching & Learning Technology to present “What is the BEAUTIFUL Question?” This workshop featured Professor Elwood Parker of Guilford College discussing inquiry-based learning. Over 30 faculty participated in this workshop.
- Preliminary plans are underway to host another faculty professional development workshop next academic year.

Other Activities

- During the 2011-12 academic year, over 35 classroom visits (mostly 099s) took place to discuss the opportunities available through the Office of Undergraduate Research and Scholarly Activity.
- In August, the Office partnered with Richmond and Regents College to present “How Do You Stand Out?” This event provided information to undergraduate students and faculty on research opportunities through a panel discussion by students that have conducted research recently.
- In November, the Office partnered with the Department of History, the College of Humanities and Fine Arts, and the College of Science, Engineering & Technology to bring Professor Lee Alan Dugatkin to Murray State. Professor Dugatkin presented “The Prince of Evolution” following his most recent publication under the same title.
- Also in November, the Office partnered with the College of Education to present a session on research opportunities that exist inside the College for undergraduate students. At this session, two students that have been taking part in undergraduate research presented on their work and fielded questions from attendees.
- During the fall semester, the Office developed an assessment plan to monitor three outcomes: 1) increase the opportunities for undergraduate students to engage in faculty-mentored research and scholarly experiences, 2) increase the engagement of faculty in high-impact inquiry-based learning, and 3) contribute to the academic success and professional opportunities available to undergraduate students who participate in faculty-mentored experiences.
- In April, the Office, in conjunction with the Office of the Provost, awarded the University Distinguished Mentor Award to Dr. Bommanna Loganathan, Department of Chemistry, for his meritorious efforts.
- Planning began for an evidence-based best practices workshop to be during October. This workshop will feature student and faculty presenters from the School of Nursing and the College of Health Sciences and Human Services.
- During this academic year, three full Advisory Board meetings were held in addition to at least one meeting with each of the representatives per academic college or school, plus the library.



URSA Participants Highlighted During Honors Days*

Sarah Hargis – Honors Graduate Outstanding Research Award, Outstanding Service Award to Springer-Franklin College, and Honors Program Medallion (Research Scholar Fellowship Participant)

Katie LeBlanc – Outstanding Senior in Agronomy (URSA Grant Participant)

Jennifer Martin – Outstanding Senior in Earth Science (Research Scholar Fellowship Participant)

Pritesh Patel – Pugh Family Outstanding Senior in Economics (P@C Participant)

Casey Reineking – Honors Program Medallion (P@C Participant)

Zachary Siegel – Honors Program Medallion (URSA Grant Participant)

Kristen Tinch – Outstanding Senior in English (URSA Grant and Research Scholar Fellowship Participant)

Ruojing (Audrey) Wang – Outstanding Senior in Philosophy (Research Scholar Fellowship Participant)

Callie Wilson – Outstanding Senior in Biology (URSA Grant Participant)

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



Operating Budget

<u>Description</u>	<u>Amount</u>
Fellowships	\$12,000
URSA Grants	\$8,500
URSA Travel Support Grants	\$1,000
<i>Posters-at-the-Capitol (Murray Portion)</i>	\$5,000
<i>Scholars Week</i>	\$2,500
University Distinguished Mentor Award	\$1,000
Graduate Assistant (academic year - 60/40 program)	\$2,000
Office Operation	\$3,500
CTLT/URSA Workshop	\$2,500
	\$38,000