

# May 2008 President's Update

Dear Bellarmine Students, Faculty and Staff,

Bellarmino University students, faculty and staff volunteered 83,636 hours during the past year. Activities ranged from cleaning Beargrass Creek to coaching youth sports to helping build schools in third-world countries.

Bellarmino's service equates to more than \$1.5 million in contributed human resources. According to the Independent Sector--a leadership forum for charities, foundations and corporate giving programs, each volunteer hour is the equivalent of \$18.77 in hourly pay, bringing Bellarmine's volunteer total to \$1,569,847.72 in contributed time.

Take a bow: We should be proud of all of our contributions both in terms of the outstanding education we provide and in the day-to-day human contributions. The calculation of our service hours proves that our students, faculty and staff live out that part of our mission statement that says Bellarmine will "benefit the public interest, to help create the future, and to improve the human condition."

## Student Achievements

### Psychology Students Present Research

On Saturday, April 12, the ten psychology students listed below participated in the annual Mid-America Undergraduate Psychology Research Conference at Thomas More College. These students gave oral presentations of their research methodologies and findings, taking questions from students and professors in attendance from 15 regional colleges and universities. (To see abstracts and a

copy of the conference program, please e-mail Dr. Tom Wilson at twilson@bellarmine.edu.)

Please join me in congratulating the following students:

Joshua Anna

Erica Enochs

Michaela Gnauer

Rachel Lowman

Savannah Mattingly

Kelly Morris

Felicia Schultz

Zach Thieneman

Ashley Tucker

Lauren Wilson

## **Annual Student Art Show Winners**

Congratulations to these talented students, who are the winners of the annual student art exhibition awards:

Jack L. Terhune Memorial Scholarships

Ben Monsma

Rebecca Bynum

Norton Art Endowed Scholarships

Rachel Patterson

Angela Ress

Honorable Mention:

Sarah Beveridge, Lauren Wernert, Whitney Talbott, Chris Mozier, Gray Middleton, Zachary Kemper, Anna Riggs, Paul Martin, Katie Brucato, Rachel Patterson,

Derek Price, Josh Miller, Emily Crabtree, Shohei Katayama, Casey Clark, Mary Coffey, Ben Monsma

Most Outside the Box:

Sponsored by Artist and Craftsman Supplies

Katie Pauly

Best 3-D:

Sponsored by Dr. Doris Tegart

Andrew Ludwig

Best 2-D:

Sponsored by Preston Arts Center

Carolyn Payne

Best Photo / New Media:

Sponsored by Dr. David Porta

Brian Reinholdt

Best of Show:

Sponsored by Dr. John Gatton

Liz Dugan

Thanks also to these patrons for all of their encouragement and support.

Pat Ballard

Dr. Tom and Barb Bennett

Jaime Corum

Fong Choo

Caren Cunningham

Dr. Sue & Bob Davis

Dr. John Gatton

Dr. Kathy Hager  
Laura Hartford  
Dr. Rob Kingsolver  
Bob & Dotti Lockhart  
Dr. Margaret Mahoney  
Lynn & Roy Meckler  
Teresa Koester-Mills  
Maggie Meloy & Dr. Don Osborn  
Dr. Paul Pearson  
Mary Ellen Pike  
Dr. David Porta  
Drs. Fred & Gale Rhodes  
Dr. Cathy Sutton  
Dr. Doris Tegart

## **2008 Metroversity Adult Learner Awards**

Undergraduate Student Winner:

Ruth Salazar

Foreign Language and International Studies Major

Graduate Student Winner:

LeGrande Byrnes

Doctorate in Physical Therapy

Faculty Winner:

Dana McNeeley RN, MSN

Assistant Professor of Nursing

Staff Winner:

Nettie Wilson

Nursing School Secretary

The Kentuckiana Metroversity Adult Outreach Committee sponsors and presents this award annually

## **Metroversity Creative Writing Awards**

Senior and Honors student Emily Ruppel has won 1st place in poetry for her poem "The Sea."

Graduate Clint Morehead has won 1st place in graduate creative non-fiction for his essay, "A Student's Notes on the Subject of Gross Anatomy." Clint is currently a student at the UL Medical School.

## **Music Student and Faculty Achievements**

Senior Music Technology Major Cassandra Abram has been accepted into NYU for graduate study in Music Technology and Film Scoring beginning fall 2008.

Junior Music Technology Major Sean Campbell has been accepted to the University of Helsinki, Finland, for the fall semester of 2008 through Bellarmine's Bilateral Agreement.

The following music students have been accepted into the KIIS program for five weeks of study of Salzburg, Austria: Ben Aguilar, Nick Bryan, Jimmy Burns, Walter Kaelin, John Means, Dustin Meiners, and 2007 alum, Bart Mattingly.

Adjunct Instructor of Voice, Kathryn Aaron (Graduate Artist's Diploma from IU Bloomington) has been accepted into the Yale Institute of Sacred Music for fall 2008.

Ya Ya Diallo, Adjunct Instructor of African Drums is receiving a Mosaic Award from the Jewish Community Center in May. The award honors new or first-

generation immigrants and refugees who are making significant contributions in their professional fields and in the community.

## **Mock Trial Success**

Congratulations to the members and coaches of The Mock Trial Team, which finished sixth in the National Championship Tournament in Minneapolis. The team defeated Stanford University and Northwestern University in head to head matches. Junior captain Staci Windsor was one of 20 to earn an All American Attorney award. She was chosen from more than 200 attorneys who were eligible for the honor. Other team members include: R. Paul Bauer, Chelsea Brown, Ariel Edlin, C. Alex Flood, Thomas Pedron and Danielle Reesor. They are coached by Ruth and Jim Wagoner who were elected to the American Mock Trial Association Coaches Hall of Fame in 2007. Alumni Jason Butler and Matt Rich also serve on the coaching staff.

## **Psyching Out the Competition**

Congratulations to the Bellarmine Psychology Bowl Team for winning first place in the an academic competition sponsored by the Kentucky Psychological Association its annual academic conference. The event is open to all colleges and universities throughout Kentucky. The competition requires quick thinking and rewards knowledge in ten diverse areas of psychology. The team was composed of sophomore Autumn Fisher, and juniors Chris Polito, Zack Thieneman, and Katie Wolsiefer and coached by Dr. Rothgerber. It's the third time in four years that Bellarmine has won the event.

## **Biology Research**

Thirteen biology majors working in the labs of Drs. Tom Bennett, Steven Wilt, David Robinson, Joann Lau, Joanne Dobbins, Mary Huff and David Porta

presented their research findings at the 20th Annual Undergraduate Research Conference at Butler University on April 18th:

- Weigel, S. 2008. The importance of different regions of the face and temperature in eliciting the human diving reflex. April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN. Sponsor: Thomas Bennett, Ph.D.
- Thomas, W. 2008. Salivary testosterone and dehydroepiandrosterone (DHEA) as predictors of vocal register in adolescent male singers. April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN. Sponsors: Thomas Bennett, Ph.D., and A.T. Simpson, Ph.D.
- Lally, J. 2008. Validating the use of salivary alpha-amylase as a biomarker for autonomic nervous system activation in response to a startle stimulus. April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN. Sponsor: Thomas Bennett, Ph.D.
- Murphy, B. 2008. Continued Presence of Airborne Fungi: An Update Study of Airborne Fungi at the Louisville Zoological Gardens. April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN. Sponsor: Joanne Dobbins.
- Vaughn, K. 2008. CD46, beta-1 integrin and discs large play a functional role in retinal pigment epithelium detachment? April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN. Sponsor: Dr. Steven Wilt.
- Todd, P. 2008. An investigation of the mechanism for epithelial mesenchymal transformation in retinal pigment epithelium. April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN. Sponsor: Dr. Steven Wilt.

- Blair KJ. 2008. The Ambrosia project: Characterizing a pollen cDNA library from giant ragweed. April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN. (advisors:JM Lau and DL Robinson)
- Zolj S, M. Pawley. 2008. The effects of reishi mushroom extracts on human lung cancer cells. April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN. (advisors: JM Lau and DL Robinson)
- Goblirsch, S. and D. Porta. 2008. How Does the Fibula Help the Leg Resist Torsion? April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN.
- Barrett, C. and D. Porta. 2008. Is Traction a Reasonable Mechanism of Injury for an Isolated Ruptured Disc? April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN.
- Corder, J., Porta, D., Hobbs, G., Burns III, R. and C. Yoder. 2008. Does DiazaCon™ effectively reduce aggression and number of offspring in wild waterfowl populations? April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN.
- Lederman, R. 2008. Effect of the Phytoestrogen Genistein on NCI-H1793 Adenocarcinoma Cells. April 18, 2008, Butler University Undergraduate Research Conference, Butler University, Indianapolis, IN. Sponsor: Dr. Mary Huff.

Five biology majors working in the labs of Drs. David Robinson, Joann Lau, and Mary Huff presented their research findings at the Math, Engineering, Science Conference at the University of Evansville in April. Out of six awards offered in biology, chemistry and biochemistry, Bellarmine University took home three. Congratulations to Cate Brumm who won first place and Katy Blair for winning second place for outstanding presentations in the Biology presentation



competition. In the poster competition, Whitney Talbott was awarded second place.

- Blair KJ. 2008. Initial analysis of a giant ragweed (*Ambrosia trifida* L.) cDNA library from pollen and characterization of allergenic pectate lyase. April 19, 2008, Math, Engineering, Science Conference (MESCON), University of Evansville, Evansville, IN. (advisors: JM Lau and DL Robinson)
- Zolj S, M. Pawley. 2008. Antiproliferative properties of *Ganoderma ludidium* (reishi mushroom) on H1793 female lung cancer cells. April 19, 2008, Math, Engineering, Science Conference (MESCON), University of Evansville, Evansville, IN. (advisors: JM Lau and DL Robinson)
- Brumm CM. 2008. Analysis of a thaumatin-like protein from giant ragweed pollen. April 19, 2008, Math, Engineering, Science Conference (MESCON), University of Evansville, Evansville, IN. (advisors: JM Lau and DL Robinson)
- Talbott, W. 2008. Activation of MAPK1/2 by Estrogen and Estrogen Mimics in Human Lung Adenocarcinoma. April 19, 2008, Math, Engineering, Science Conference (MESCON), University of Evansville, Evansville, IN. Faculty Sponsor: Dr. Mary O. Huff.

## Faculty/Staff Achievements

Melanie-Prejean Sullivan, Director of Campus Ministry, successfully completed her doctoral project report last week and will be awarded the Doctorate in Ministry (DMin) by the Louisville Presbyterian Theological Seminary in May. This doctorate is a degree in practical theology, or how we apply theology in ministry situations. Her project report is entitled, "The Theology of Discernment: A College Course on the Exploration of God's Call." Please congratulate Melanie on this achievement.

Dr. Don Osborn's presentation and evaluation of a teaching innovation, "Symbolic Interactionism Concepts Effectively Taught Using Stimuli From A Lifestyle Advertising Promotion" has been accepted as a poster presentation for the Teaching Institute at the APS 20th Annual Convention, May 22 - 25, 2008, at the Sheraton Chicago in Chicago, IL. This teaching innovation has been implemented in his IDC 301 course Cross Cultural Sexuality.

Drs. Dave Robinson and Joann Lau announce the culmination of a three-year collaboration with Bio-Rad Laboratories, Inc., which has resulted in the marketing of a new educational kit for teaching college-level molecular biology. Bio-Rad Laboratories Inc., one of the most prestigious biotechnology companies in the world, is known for the quality of the educational exercises they offer through their 'Biotechnology Explorer' division. Their educational exercise shows how to isolate the gene for Glyceraldehyde 3-Phosphate Dehydrogenase, a housekeeping gene found in all living organisms. Students choose the plant species they wish to work with, and then isolate the gene in a six-week series of laboratory 'modules'. Since the resulting DNA sequence from this project is novel, it can be published in the NCBI GenBank for other researchers to use. This innovative approach to teaching molecular biology and bioinformatics was first developed in their lab in 2005, and has been successfully used by Molecular Biology students every year since. Bio-Rad hasn't really offered an exercise like this before so they are anxious to see how many other colleges and universities adopt it in the future.

Professor Caren Cunningham has been selected to exhibit in this year's Art in the City Festival in Mainz, Germany, in June. The three-day open air festival invites artists from around the world to create a piece of art, giving the general public the opportunity to watch the process. Professor Cunningham also conducted a service project at St. Jude's Hospital in Vieux Fort, St. Lucia during spring break. She taught seven unemployed islanders how to paint and negotiated marketing outlets via local gift shops. The trip was deemed successful as the shopkeepers

and newly minted artists agreed upon an exchange of goods. Each student was provided with a full set of paints, brushes, and canvases. Caren hopes to return once or twice a year to continue the program.

Bob Korn, emeritus professor in biology, has been elected to the Board of Editors for the International Journal of Plant Developmental Biology.

Richard Burchard's music "Approaching the Holy City" was part of a slide show called "Pope Trivia" that was played for 4000 students in Yankee Stadium as the students awaited the arrival of Pope Benedict XVI. To hear the piece, visit [www.myspace.com/moviemusicinc](http://www.myspace.com/moviemusicinc).

Communication professor Linda Raymond and her husband Bill Ellison recently released their new book, "Like Jacob's Well." The book is a look at the 125-year history of Highland Presbyterian Church. It reflects historical research of the church and community over the century and interviews with over 80 individuals.

I am delighted to announce the appointment of Marisa Zoeller as Executive Assistant to the President, effective June 1. Marisa came to Bellarmine in 1985 as assistant director of public relations. She was director of alumni affairs from 1987 to 1990, and has served as director of special events ever since. Marisa succeeds Dr. Doris Tegart, who was appointed Senior Vice President for Academic Affairs in May 2007.

In her new role as Executive Assistant to the President and a member of the senior leadership team, Marisa will support the President's leadership by overseeing special projects, building and cultivating relationships with all constituents, and supporting the implementation and success of Vision 2020. Marisa will also continue to oversee the Office of Special Events, and the University's hallmark hospitality, along with reservations and catering.

In the area of Special Events, I am also delighted to announce that Shawna Ropp, who has served exceptionally well as assistant director of Special Events since 2002, will now be promoted to Director of Special Events, effective June 1.