

# Cornerstone

Transformational Scholarship at Azusa Pacific University

Office of Research and Grants | Summer 2016



## Research Spotlight

### April (Reed) Hoy

Associate Athletics Director, Senior Woman Administrator, Director of Sports Medicine and Wellness, APU Athletics

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## Student Spotlight

### Hyun Seo (Hannah) Lee

Psychology, Behavioral and Applied Sciences  
My urge to seek out better education...

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## Alum Spotlight

### Katrina Donato

'16 School of Nursing

"Where do you see yourself in the future?" ... (continued on page 4)

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## Calendar and Resources

### Upcoming ORG Events & Deadlines Resources:

IRBManager | Research Integrity | Grants | Research Networking |

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## Office of Research & Grants

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<http://www.apu.edu/researchandgrants/>



## Moving to the Center? Think CREV!

The provost's Scholarship Cornerstone at APU is pursued many ways, including through campus centers of excellence. High in the centers' echelons is CREV, the Center for Research on Ethics and Values, directed by Dr. Mark Eaton. While CREV engages faculty in scholarship through special events as it did in co-sponsoring the David C. Bicker Communication Ethics Conference this past February, CREV is also the Office of Research and Grants (ORG) unit by which APU provides fellowships to advance scholarship that applies ethical principles and promotes beneficent human values. The CREV faculty fellowships amount to one or two course releases for up to three persons each year, and the highly desirable Beverley Hardcastle Stanford Fellowship provides one semester release from all teaching for one faculty. A call for applications goes out each fall for projects that would be developed in the following academic year. Fellowship competitions for 2015-16 and 2016-17 were intense. There were many excellent proposals with awards going to:

### 2015-16 CREV Faculty Fellowships completed

- Steven Wilkens, Department of Philosophy and Honors College, *Philosophy: A Christian Approach to the Big Questions* (book)
- Joshua Rasmussen, Department of Philosophy, *Necessary Existence* (book)
- Ethan Schrum, Department of History & Political Science, *Administering American Modernity: The Instrumental University in the Postwar United States* (book)

### 2015-16 Beverley Stanford Hardcastle Fellow completed

- William Yarchin, Department of Biblical and Religious Studies, *Inhabiting the Praises of Israel: How the Book of Psalms Was Shaped through Worship and Study by the People Who Copied It* and *An Introduction to Biblical Paratext* (books)...

(Article continued on Page 2)

(Article continued from Page 1:  
*Moving to the Center? Think CREV!*)

#### 2016-17 CREV Faculty Fellowships to commence

- Bill Catling, Department of Art and Design, *To wash in the pool of Siloam: How seeing like an artist opens the eyes of our souls* (essays, book)
- Teri Merrick, Department of Philosophy, *Sinning against science and religion* (book)
- Jessica Wong, Department of Theology, *Seeing race, seeing Jesus: A theological reading of the modern racial optic* (book)

#### 2016-17 Beverley Stanford Hardcastle Fellow to commence

- Joshua Rasmussen, Department of Philosophy, *Necessary Existence* and two other book projects.

#### Science & Religion Club Discussions

This past year, CREV facilitated other novel activities and events on campus. Of particular interest was the year-long collaboration between CREV and the APU Center for Research in Science (CRIS) resulting in student-led Science & Religion discussions following each of the nine lectures given through the CRIS speaker series themed around "Science in Service". Speakers for this series included Dr. Walter Bradley, Baylor University, and Dr. Jeffrey Greenberg, Wheaton College. Small groups of 4-6 students participated in discussions around the feasibility and ethics of applying science and technology to address poverty and economic depression around the world. The discussions were driven by probing lectures in the series with titles like *Do Missionaries Wear Lab Coats?*, *Science and Technology in Service of the Poor*, *Design in the Developing World*, and *Breaking the Circle of Poverty in Nepal*.

#### Special Events around Darwin

Through Dr. Eaton's leadership, CREV also hosted two intriguing events around the legacy of Charles Darwin. In late spring, Edward J. Larson, Pepperdine University, lectured on *Darwin and the Victorian Soul*. A week later, CREV hosted a single performance of the one-person play, *Mr. Darwin's Tree*, in APU's Black Box Theatre. This award-winning play is produced by Scholarship & Christianity in Oxford (SCIO), the UK Centre of the Council for Christian Colleges & Universities (CCCU) and underwritten by the Templeton Religion Trust. To be sure, these Darwin-themed events did not address scientific merits of evolution. Instead, they explored the life of Darwin, his work, his interactions with contemporaries, and the impact his ideas had on his day and thereafter. *Mr. Darwin's Tree* provided keen insight as to Darwin's thoughts on religion and how leading religious figures of his days responded to his ideas. There were ample opportunities to consider how the interface of science and faith might work out in the three-person panel discussion after the play that included Dr. Sarah Richart, APU professor of biology, Dr. Eaton, and author of the play, Murray Watt.

Kudos to Dr. Eaton for the thoughtful activities initiated and sponsored by CREV in 2015-16. Congratulations to those faculty who worked on CREV fellowship awards last year and those receiving awards for 2016-17.



## Student Spotlight

Hyun Seo (Hannah) Lee, BAS

... brought me from South Korea to the United States, and my yearning to integrate faith and psychology led me

to choose Azusa Pacific University. I experienced some struggles since my first language and cultural background differed from those of the U.S. There were also financial difficulties. Nevertheless, I was able to maintain my studies. Thankfully, such circumstances have challenged me to work harder and more attentively in any given place and time. In such a way, I believe I have been both refreshed and enriched by my academic experiences at Azusa Pacific University.

Moreover, I have been blessed by several members of the faculty who have mentored and encouraged me to continue on my journey here. They have opened doors for me to participate in studies and also to present them in several psychology conferences, including the APS (Association for Psychological Science), APA (American Psychological Association), WPA (Western Psychological Association), and SAS Analytics conference. Undoubtedly, these experiences kindled my passion for the academic elements of psychology, the continuum of pain and pleasure of learning, designing, and implementing research projects.

Giving thanks to God, who has allowed me to harvest the fruits of those efforts so far, I am awaiting for my last year in APU. When I look back, I can see that God's deliberate fingerprints are found on my every step: I was confronted with cultural barriers, and He breathed hope into me that I am not alone. I struggled with finding the right direction of my life, then He equipped me with great friends and mentors. When I was frustrated with my financial difficulties, He provided me with scholarships and travel grants. As a Christian scholar and a future psychologist, I hope to follow the example of Christ's integrity, humility and passion.

*"When talking with Hannah about her goals and aspirations, she possesses a genuine enthusiasm for scholarly research that stems from her passion and amazing heart for doing work that promotes/protects our public's health, ensures social justice, and advances God's kingdom."*

*Dr. Rachel Castaneda  
BAS Psychology*

*Cornerstone note: Hannah is part of the research teams at APU under the leadership of five faculty in BAS: Drs. Rachel Castaneda, Kathryn Ecklund, Chong Ho (Alex) Yu, Benjamin Marsh, and Alan Oda. Her research interests include (a) diversity dynamics and relationships between religiosity, attitudes toward science, and education attainment, and (b) youth addiction recovery outcomes.*





## Calendar & Events

### Training

#### IRBManager Sessions (Brown Bag)

12:00-1:30pm, VIP Room with Michael Wong

September 14, 2016

October 12, 2016

November 9, 2016

## Research Spotlight

... the Associate Athletics Director, Senior Woman Administrator, and Director of Sports Medicine and Wellness. In 2014, April was inducted into the NAIA Hall of Fame for Meritorious Service related to Athletic Training. She serves in numerous sports-related committees, both at the university and national levels. During her 18+ years at Azusa Pacific, she has seen significant growth in its sports medicine program, including more than doubling the size of her staff team. Indeed, the APU athletic program is highly respected, and through the work of April and colleagues, it now has one of the leading sports medicine operations in the nation.



### Research Ethics Deadlines

#### IRB (human subjects research)

August 3, 2016: Full Board Review Application deadline for August 17 meeting

September 7, 2016: Full Board Review Application deadline for September 21 meeting

#### IACUC (animal research)

August 10, 2016: Protocol or amendment deadline for August 17 meeting

September 14, 2016: Protocol or amendment deadline for September 21 meeting

### Research and Grants

#### Grant Training:

October 26, 2016: Overview of research for funding opportunities (webinar)

October 28, 2016: Finding funding opportunities: Use of PIVOT search engine



April is the APU Principal Investigator on what is one of the most comprehensive national investigations of sport-related concussion (SRC) ever conducted. In collaboration with multiple universities that form the NCAA-DoD Grand

Alliance, April led APU to become part of the Concussion Assessment, Research and Education (CARE) Consortium. This three-year study started in 2015. It will allow scientists to better understand the history of concussions in athletes and investigate correlations between multi-dimensional predictors and outcome variables associated with SRC from neurobiopsychosocial perspectives. APU received a subaward of \$286,610 from the lead CARE member, University of Michigan, to contribute to this national investigation.

April graduated from Azusa Pacific in 1995 with a bachelor's degree in psychology. She went on to earn her master's in kinesiology with an emphasis in sports medicine and injury studies from California State University at Long Beach in 1998. After working with the athletic programs at Mt. San Antonio College and California Institute of Technology, April joined the 19-sport program at APU. April is well published and known as a valued presenter at national seminars. Her studies touch on important problem areas that still need resolution, including NAIA guidelines regarding eating disorders, the value model of a college athletic training, and legal issues in athletics such as those associated with concussions and sickle cell. One especially valuable product from April's creative work is a comprehensive policy and procedure manual. This is the first of its kind for APU athletics, with the manual also being used as a model for other institutions.

April, and her husband Brad, were married in 2013 and reside in Placentia. She enjoys working in her flower garden, spending time with her nieces and family, and being involved in their local church.



*"It is encouraging to see the remarkable progress in research at APU over the past decade. APU faculty have certainly moved the dial on a Culture of Scholarship!"*

*Diane J. Guido, Ph.D.*

*Vice Provost for Graduate Programs and Research*

## Resources

### IRBManager

✓ Link to IRBManager for IRB Application and Forms:

[apu.my.irbmanager.com](http://apu.my.irbmanager.com)

[CLICK HERE](#)

✓ Link to Tutorials Guiding the Submission Process:

[CLICK HERE](#)

### Research Integrity

✓ 5 Ways Supervisors Can Promote Research Integrity

[CLICK HERE](#)



### Grants

✓ New Resources on the ORG Google site

[CLICK HERE](#)

### Research Networking

✓ Have you heard of ResearchGate? More information coming in the next Cornerstone issue.

ResearchGate



## Alum Spotlight

Katrina Donato, SON '16

... has been a question often raised as I completed kindergarten, high school, and it lingers on today. This has always led me to ponder a career. As a young child, I saw myself being many things from a doctor, to a wedding planner, and even a superhero. It is often not until our adult life that we recognize a career that will

enthral our interest. Personally, I aspire to be a nurse.

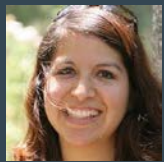
My journey through nursing school has been one of the most difficult but rewarding experiences I have had thus far. I will never forget the phone call I got from my dad saying that I had been accepted into APU's nursing program. It has been a journey filled with laughter, tears, coffee addictions, friendship, and growth. I have laughed with my patients, cried with families, and even danced with them. I watched someone take their first breath and even watched someone take their last. I had the opportunity to work with the strongest little fighters and even the opportunity to work with those at the lowest, those without a home. My first all-nighters were pulled during this journey, and I would not have it any other way. I have learned so much about others but most importantly about myself. I will never trade the smell of old coffee in my cup holder, early morning study sessions, a trunk full of 20 pound books, flashcards all over the floor, and highlighted notes.

APU has given me opportunities to improve my skills as a nurse. It was not until my senior year of nursing school that I realized nursing entailed more than being a nurse at the hospital. I met Dr. Constance Brehm during my Community Health rotation, and she opened my eyes to the homeless population in the San Gabriel Valley. Dr. Brehm mentored me and guided my research in the undergraduate research SURE program. During this time, I was able to gain a deeper understanding of the relationship between health and spirituality.

The SURE program at APU paved way for my research to be presented in the 7<sup>th</sup> International Nursing and Midwifery Student Conference in Spiritual Care 2015, *Spirituality: At the heart of my practice*, in Oslo, Norway. I was able to conduct a presentation and display my poster in Diakonova University College in front of students, researchers, and professors. There have been, and continue to be, many opportunities to improve as a nurse because of my time in APU, which I am extremely grateful for.

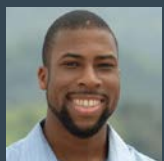


## New ORG appointments



**Dr. Verónica Gutiérrez appointed as the new Director of Undergraduate Research!**

Dr. Gutiérrez, Associate Professor in the Department of History & Political Science, will apply her meticulous, organized, and innovative tendencies to this new appointment with the goal of seeing the APU Undergraduate Research profile expand across all disciplines.



**Dr. Benjamin Marsh appointed as the new Director for Common Day of Learning (CDL)!**

Dr. Marsh, Assistant Professor in the Department of Psychology, leads the CDL effort this year. He will be guided by a 2017 CDL Advisory Team that includes Dr. Maximo Rossi, CDL Director for 2015 and 2016. Dr. Marsh brings exciting new perspectives to the CDL happening!

## Congratulations!!

Recent grants (May 2016 – July 2016)

**Christina Bivona-Tellez, Elaine Goehner (SON).** *Nurse Education, Practice, Quality and Retention – Bachelor of Science in Nursing Practicum in Community Settings.* Funded by to Health Resources and Services Administration (HRSA) (\$734,905)

**Rachel Castaneda (BAS).** *Evaluation Mentoring.* Funded by UCLA (\$17,099)

**Adam Green (SOT).** *2016 Research Fellowship (CCT 2016-2017 Theme - Humility: Moral, Religious and Intellectual).* Funded by Biola Center for Christian Thought (\$30,000)

**Bonita Huiskes (SON).** *Advanced Education Nursing Traineeship.* Funded by Health Resources and Services Administration (HRSA) (\$319,000)

**Teri Merrick (SOT).** *2016 Research Fellowship (CCT 2016-2017 Theme - Humility: Moral, Religious and Intellectual).* Funded by Biola Center for Christian Thought (\$30,000)

**Mary Rawlings, Amy Graley Tauati (BAS).** *Scholarships for Disadvantaged Students (SDS)* Funded by Health Resources and Services Administration (HRSA) (\$1,200,000)

**Julie Pusztai (SON).** *Wellness Opportunities for Healthy Living.* Funded by City of Hope (\$5,000)

**Kathleen Ruccione (SON).** *Nurse Faculty Loan Program.* Funded by Health Resources and Services Administration (HRSA) (\$1,042,162)

**Kathleen Ruccione (SON).** *COG Return of Research Results Task Force.* Funded by Children's Hospital in Philadelphia/NIH (\$7,497)

## 2016 ASA hosted by APU

The 2016 American Scientific Affiliation, an interdisciplinary professional organization engaging faith and science topics, held its annual general conference this year at APU on July 22-25 with a record number of attendees. This year's conference, themed

“Brain-Mind-Faith,” kicked off with Stanford neuroscientist Bill Newsome's talk “Of Two Minds: A Neuroscientist Balances Science and Faith” and ended with Stanford electrical engineer Audrey Bowden's talk “Imag(in)ing a Brighter Future for Healthcare.” APU faculty Cahleen Shrier, Paul Shrier, Skyla Herod and Bradley McCoy presented at the conference.



*Submitted by  
Drs. Sarah Richart and  
Kathleen Tallman*