

# Cornerstone

Transformational Scholarship at Azusa Pacific University

Office of Research and Grants | Fall 2015



## Faculty Spotlight

**Mary Rawlings, PhD, LCSW**  
Chair and Professor, MSW Program Director,  
Department of Social Work, School of  
Behavioral and Applied Sciences

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In Spring 2014, Dr. Rawlings secured grant funding from UCLA to provide stipends for internships for... *(continued on page 3)*



## Student Spotlight

**Anna Adamson**  
Undergraduate Student ('15 alumna)  
Department of Biology and Chemistry  
College of Liberal Arts and Sciences

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I have reflected on my college career and have learned to appreciate how valuable my experience doing... *(continued on page 2)*



## Calendar and Events

**Upcoming ORG Events**

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"... Research helps ensure that faculty and students in higher education continually prepare to meet present and future challenges in the world around them."



## The Quest

### Uniform Guidance Series: Part II

Indeed, implementing revised federal regulations for managing grants, otherwise known as Uniform Guidance (UG), has been a quest at APU. An earlier Cornerstone article titled "The Quest. Uniform Guidance Series: Part I" gave an overview anticipating UG. Since then, federal agencies continue to clarify UG requirements even as UG is being rolled out. The APU ORG site has resources and links to help researchers and research administrators navigate these new regulations. Here are a few questions:

*What is subject to this new guidance?*

The Uniform Guidance applies to new federal awards and most non-competing federal renewals starting with July 1, 2015. As a point of clarification, APU will apply one set of internal policies and procedures for all grants.

*What changed in the APU grants policy and procedures?*

The APU Grants Handbook was restructured during spring 2015 to specify sub-recipient requirements and to provide updates on cost principles and grant administration. You will find the new Grants Handbook at <http://www.apu.edu/researchandgrants/grants>. The APU Business Office also updated its grants policies and procedures. Property and inventory procedures, internal controls, purchasing, and travel are now aligned with federal regulations.

*How does UG impact grant proposal preparation and routing?*

Federal funding opportunities announcements (FOAs) are now required to include information on the review criteria. Also, UG requires federal agencies to announce FOAs at least 60 days prior to the deadline. As far as internal APU routing is concerned, applications that include sub-recipients will go through more thorough analysis than others. *(Article continued on Page 4)*

# Congratulations!!

## Recent grants (since May 2015)

**Constance (Connie) Brehm** (SON). *Homeless Healthcare Outreach*. Funded by Kaiser Foundation Hospitals, Baldwin Park (\$10,000)

**Tracie Burt** (Academic Advising and Retention). *Target Success: TRIO Student Support Services* Funded by the Department of Education (\$1,100,000)

**Rachel Castaneda** (BAS Psychology). *Mentoring and evaluation*. Funded by UCLA (\$13,395)

**Rachel Castaneda** (BAS Psychology), **Mary Rawlings** (BAS Social Work) and **Sheryl Tyson** (SON). *SBIRT (Screening, Brief Intervention and Referral to Treatment) Training Initiative among Allied Health Professional Disciplines at Faith-Based Colleges* Funded by SAMHSA (\$935,831).

**Ginny Dadaian** (Community Relations). *Build Our Kids Success (BOKS)*. Funded by Canyon City Foundation (\$3,088)

**Eric Davis** (CLAS Chemistry). *Collaborative Research: RUI: Ion Mobility Spectrometry Radiative Ion-Ion Neutralization for gas-phase ion transduction*. Funded by the National Science Foundation - NSF (\$159,045)

**Roxanne Helm Stevens** (SBM). *Target Case Study Competition, Management Program*. Funded by Target Corporation (\$2,000)

**April Hoy Reed** (Athletics). *NCAA-DoD Grand Alliance: Concussion Assessment, Research and Education (CARE) Consortium – Longitudinal Clinical Study Core*. Funded by University of Michigan (\$286,610)

**Angelica (Lica) Juarez** (Academic Service Learning and Research). *Computer Lab Tutoring*. Funded by Canyon City Foundation (\$5,556)

**Constance (Connie) Milton** (SON). *Nurse Faculty Loan Program*. Funded by the Health Resources and Services Administration – HRSA (\$987,525)

**Megan Prosser** (CLAS Biology). *Enhancing Undergraduate Research and Classroom Learning through Incorporation of Flow Cytometry and Cell Sorting Capabilities*. Funded by W.M. Keck Foundation (\$200,000)

**Julie Pusztai** (SON). *Health Promotion – Disease Prevention (HPDP)*. Funded by Canyon City Foundation (\$5,600)

**Julie Pusztai** (SON). *Wellness Center: Health Promotion – Disease Prevention (HPDP)*. Funded by City of Hope (\$4,895)

**Mary Rawlings** (BAS Social Work). *Master of Social Work Child Welfare Training Grant*. Funded by UCLA (\$248,432)

**Noel Tran** (Career Services). *Heritage and History Conversation Series*. Funded by Target Corporation (\$1,200)

## Student Spotlight

Anna Adamson ('15)



...undergraduate research at APU has been. I had the opportunity to join a research team during my sophomore year. Dr. Prosser, assistant professor in the Department of Biology and Chemistry, was willing to take me on as a student researcher for her project in adoptive immunotherapy. We had been

working to develop different genetic engineering platforms that provide immune cell stimulation and an increased ability to recognize and destroy cancerous cells. I learned how to be better at thinking critically and analyzing different pieces of information. While doing summer research, the techniques and, more importantly, the purpose of the methodology became clear. Performing the techniques at the lab bench allowed for a clearer and more thorough understanding of the concepts that I had learned in the classroom. I believe that comprehending both aspects of the process, the practical techniques as well as the theoretical components, is crucial. My understanding was enhanced when in Fall 2014, I had opportunities to present a research poster at the Department of Biology and Chemistry's Fall Research Day and at the Southern California Conference for Undergraduate Research (SCCUR) held at CSU Fullerton. Both of these opportunities increased my knowledge of the project and my confidence in presenting and explaining complex research. In addition, I had the opportunity to participate in a W. M. Keck Foundation site visit as a part of the Undergraduate Education Program Grant review process. This allowed me to observe what is involved in pursuing external grants and to see APU's vision in expanding its biology program. I am so thankful for APU, specifically Dr. Prosser, for providing these opportunities which have prepared me so well for the future.

In the Fall 2015, I am starting medical school at the University of Nebraska Medical Center. Having family in the field of medicine, I have seen both the skills and the mental processing that today's physicians must possess. While time at a lab bench may be replaced by time at a bedside, the procedural techniques coupled with critical thinking I experienced at APU will be of great value. Additionally, the teamwork required while working on a research team is similar to that of a team of medical health professionals. Taking part in undergraduate research at APU has been a blessing, and I know it has prepared me well, academically and relationally, for success in the future.

*Anna is equally intelligent and humble – a beautiful combination. She excelled in the research laboratory but will also become a phenomenal physician. Her intellect will invoke confidence and her character will give comfort to her patients"*

*Dr. Megan Prosser,  
CLAS Biology and Chemistry*

**Godspeed, Anna!!**

# Calendar & Events



## Faculty Spotlight

.... APU Masters Social Work (MSW) students at the Los Angeles County Department of Children and Family Services (DCFS). The UCLA grant is sourced through a larger grant provided by Los Angeles County. Dr. Rawlings' project titled "*Master of Social Work Child Welfare Training Grant*" was recently renewed and funding during 2015-16 amounts to \$248,432. This will support seven MSW intern stipends and a part-time faculty position that provides training and liaisons with agency field instructors and DCFS. Participation in this project will allow the APU MSW program to recruit and prepare students for employment in DCFS upon graduation, thus supporting DCFS workforce goals of developing professionally trained social workers. This project has gone beyond providing excellent opportunities to advance APU students and the APU MSW program. It has also created avenues for APU to participate in the University Consortium for Children and Families (UCCF) with other Los Angeles County MSW programs, including those housed at the University of Southern California, local California State University campuses, and Los Angeles County agency partners such as the Department of Mental Health. Indeed, Dr. Rawlings is enthusiastic about APU's participation in developing and advancing new paradigms for the effective training and preparation of a social work workforce in Los Angeles County.



Earlier this year, Dr. Rawlings partnered with Dr. Rachel Castaneda, APU BAS Department of Psychology, as a co-investigator in a multidisciplinary grant application to the U.S. Substance Abuse and Mental Health Administration (SAMHSA). During summer 2015, SAMHSA announced this project titled "*SBIRT Training Initiative among Allied Health Professional Disciplines at Faith Based Universities*" would be funded at \$935,831. The project seeks to creatively enhance the curriculum of psychology, nursing, and social work disciplines within faith-based universities in order to equip professional students with skills to implement evidence-based SBIRT strategies for patients at risk for substance use disorders.

In a recent ORG faculty panel, Dr. Rawlings emphasized the importance of having professional mentoring relationships. She described how she had unique opportunities to advance her professional research and scholarship skills under the tutelage of an experienced mentoring scholar.

Dr. Rawling's practice interests are in women's issues and mental health. She conducts research in developing observed structured clinical exams for evaluation of social work skills. She is keen to develop competency-based education and to help students develop skills necessary for entry-level practice. Dr. Rawlings is also highly interested in assessing outcomes of social work education and exploring experiential learning models such as service-learning that can enhance student educational outcomes.

On a personal note, Dr. Rawlings is currently learning to play golf and loving it! She also loves to travel and just spent time this summer in Egypt, Jordan, and Israel.



*The continued rise of research and scholarly publications at APU demonstrates*

*our commitment to advancing the academic disciplines and informing the classroom.*

*Mark Stanton, PhD, ABPP, Provost*

## Events

### Upcoming Sabbatical Leave Lunches

October 14, 2015 – Eileen Hulme  
October 28, 2015 – Cheryl Crawford  
November 10, 2015 – William Yarchin  
November 17, 2015 – Theresa Tisdale  
December 3, 2015 – Yvette Latunde  
December 9, 2015 – Craig Keen

## Research Ethics Deadlines

### IRB (human subjects research)

November 4, 2015: Full Board Review  
Application deadline for November 18 meeting

November 25, 2015: Full Board Review  
Application deadline for December 9 meeting

### IACUC (animal research)

November 11, 2015: Protocol or amendment  
deadline for November 18 meeting

December 9, 2015: Protocol or amendment  
deadline for December 16 meeting

## Consultations

### Dr. John Trent Writing Consultation

November 9-10, 2015

## Workshops

### Grant Training:

October 16, 2015: Funding Opportunities

November 13, 2015: Grant Proposal  
Preparation: Federal Grants

November 20, 2015: Grant Proposal  
Preparation: Non-Federal Grants

December 4, 2015: Grant Writing Tools

### Responsible Conduct of Research Training:

November 6, 2015: 3 RCR sessions

- Research with Human Subjects
- Authorship and Plagiarism
- Mentoring and Collaborative Research

November 9, 2015: 1 RCR session

- Peer Review

December 4, 2015: 4 RCR sessions

- Data Acquisition and Management
- Research Misconduct
- Conflict of Interest
- Research with Animal Subjects

## Office of Research & Grants

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

*(The Quest, continued)*

... This does not, however, affect APU's internal routing timeline. APU's routing deadlines continue to be 10 business days prior to submission deadlines.

*How does UG impact grant administration?*

Besides observing cost principles and post-award and audit requirements, grant administration is especially impacted when awards include sub-recipients. Increased responsibility is assigned to the primary institution (aka: pass-through entity) creating the need for enhanced sub-recipient monitoring. In addition, new regulations require the final closeout be done within 60 days of the project termination. This timeline could create pressure for sub-recipients to expedite their submission of final invoices. Finally, there are new emphases on sharing excess equipment and supplies and on having consistent internal controls.

*What else should researchers be aware of?*

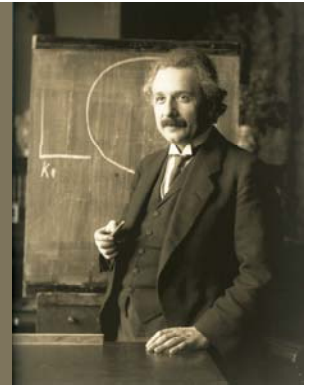
ORG will post updates on our site as federal agencies release their terms and conditions. Go to <https://sites.google.com/a/apu.edu/org/resources> to find the complete UG, videos, webinars, and other resources. For more details, the U.S. Office of Management and Budget publishes 'Frequently Asked Questions on Uniform Guidance' at <https://cfo.gov/wp-content/uploads/2015/09/9.9.15-Frequently-Asked-Questions.pdf> (updated: September 2015)



The Office of Research and Grants (ORG) exists to empower the university community by nurturing research and funding opportunities supportive of the scholarship cornerstone at Azusa Pacific University.

If we knew what it was we were doing, it would not be called research, would it?

*Albert Einstein*



**Important Upcoming Deadlines**

*DON'T MISS THE DEADLINE!*

- ◆ Faculty Research Council: Grant Applications
  - **October 23, 2015:** Undergraduate and Master's Faculty Research Projects
  - **February 5, 2016:** Doctoral Faculty Research Projects
- ◆ CREV: Fellowships Applications
  - **October 15, 2015:** 2016-2017 Beverly Hardcastle Stanford Fellowship
  - **October 15, 2015:** 2016-2017 CREV Faculty Fellowship

**In photos...**



Congratulations to our BSW Students Eliana Tarazon and Psalms Rojas, and to Dr. Anu Jacob, their faculty advisor, for winning 1st and 2nd place respectively at the undergraduate student research competition at the national social work conference Spring 2015! Excellent work everyone!  
Mary Rawlings, BAS Social Work



"I am surrounded by these amazing people and ideas. I wanted to hear more about them and be inspired by their knowledge. There is no better way to do that than a TEDx event, so I just planned one!"  
Brooke Van Dam, CREV

**TEDx**  
**LEDx**



CLAS Department of Biology and Chemistry  
The 9<sup>th</sup> Annual Fall Research Day highlighted the work executed by students during their summer in the Student 2 Scholar Program. It was time to celebrate student accomplishments, engaging incoming students as future Student 2 Scholar participants and encouraging student excellence and growth. Awards winners included Rebecca Allen and Madelyn Mooers, Brian Enzenauer and Timothy Lin.

# ORG Training 2015-2016

Thanks to all who participated in the 2015 ORG survey this past summer. We received great feedback to guide us in reshaping the training we offer. Our goal is to better serve you.

Here is an overview of what is being planned for 2015-16 academic year. Each event will be announced separately and will provide you the chance to sign up.

❖ The ORG training will be structured in three modules:

- 1) Grants Training
  - a. Workshops
  - b. Roundtable training
  - c. Online resources
- 2) Research Support Training
- 3) Responsible Conduct of Research (RCR) Training.

**\*\*New\*\***

CERTIFICATE OF ACHIEVEMENT  
IN GRANTS TRAINING

## Grants Training

### Workshops

- W1. Funding Opportunities
- W2. Grant Proposal Preparation: Federal Grants
- W3. Grant Proposal Preparation: Non-Federal Grants
- W4. Grant Writing Tools\*
- W5. Developing a Grant Budget
- W6. NIH Grants: Tips and Strategies\*
- W7. NSF Grants: Tips and Strategies\*

### Roundtable training

- R1. Navigating the University Grants Procedures\*
- R2. Program/Project Timeline and Budget Monitoring\*
- R3. Grant Expenses Monitoring/Allowable Costs\*
- R4. Grant Documents: Recording, Documentation, and Storage\*
- R5. Federal and State Grant Compliance\*
- R6. Building Successful Relationships with Foundations\*

### Online Resources

- Videos\*
- Templates
- Boilerplates
- Links to training
- FAQs
- Fast Facts sheets

## Research Support Training

### Faculty Panel

Flourishing as Scholars: Strategies to Make Research and Grants Happen

### Support with Research and Scholarship

Qualitative Research  
Quantitative Research  
Humanities Scholarship\*

## Responsible Conduct of Research (RCR) Training

### Workshops

- Conflict of Interest
- Research Misconduct
- Research with Human Subjects
- Research with Animal Subjects

Mentoring and Collaborative Research  
Data Acquisition and Management  
Peer Review  
Authorship and Plagiarism

## Certificate of Achievement in Grants Training

ORG will offer a certificate of achievement for those completing a prescribed set of workshops. The goal is to identify those who have become proficient at finding funding opportunities, are able to develop a plan for a grant application, understand essential grant writing concepts, and are aware of and able to navigate grant procedures at APU.

The certificate requires six hours of instruction and will be issued in January 2016. To earn the certificate, participants must complete the following:

- Three required workshops: W1, W2 or W3, and W4
- One required roundtable: RD1
- Two additional elective sessions from: W2 or W3, W5, W6, W7, RD6

LOOKING  
BACK  
PRESSING  
FORWARD

\* marks new training