

# Cornerstone

Office of Research and Grants | Transformational Scholarship at Azusa Pacific University

Volume 8 (AY 2020-21), Issue 2



## Faculty Spotlight

**Lynda Reed, PhD**  
School of Nursing  
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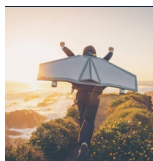
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**AZUSA PACIFIC**  
UNIVERSITY

## Office of Research & Grants

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

**grants.apu.edu**

Your APU Grants Hub



## Cayuse Fund Manager

### Advancing Infrastructure for Extramural Grants

An exciting enhancement to APU's grants infrastructure will soon occur with the online of Cayuse Fund Manager (FM). This new software will provide valuable support for faculty, staff, and administrative offices that manage extramural grant awards. Cayuse FM is a financial reporting system that will replace reliance on PeopleSoft and enable principal investigators (PIs) to view and manage extramural awards based on 'grant years' instead of fiscal or academic years. Cayuse FM will give PIs a much better view of grant financial data, including access to real-time grant balances, budgets, expenses, and projections. These features include on-demand reporting which will give users data they need to monitor current spending, and then project and control future spending.

Cayuse FM is the most recent addition to the Cayuse suite of tools that have been adopted to improve APU's grants infrastructure. For several years, APU has used Cayuse 424, which is a platform that allows seamless submission of grant applications to an array of federal agencies. More recently, Cayuse Sponsored Projects (SP) was brought online to assist APU PIs and grant administrators to develop grant applications, complete internal routing, and keep record of all grant applications and awards. The addition of Cayuse FM to 424 and SP now means PIs have a more complete suite of tools to efficiently manage the entire grant lifecycle, including key financial considerations after a grant has been awarded.

Bringing Cayuse FM online has been a real team effort. The Office of the Provost assisted with start-up funding. Then, COVID-19 notwithstanding, the director of Grants Management, Josephine Wong, worked diligently during the past two years with the Cayuse team to move towards implementation. And, finally, there has been invaluable support from our key campus partners, IMT and the Business Office, for which the ORG team is very appreciative. Indeed, the project would not have been possible without the contributions of: Rebekah Arias, Tanika Ebinum, and Binu George from IMT; Melissa Sturgeon, Deric Gomez, and Dayana Duarte from the Business Office; and Louisa Chan from ORG. ... (continued on Page 4)

# Congratulations!

## Recent Grant Funding

(November 2020 – February 2021)

**Paul Ferguson (APU).** CARES Act Higher Education Emergency Relief Fund (HEERF) – Student Portion.

Funded by the U.S. Department of Education. Supplement amount: \$2,774,228

**Paul Ferguson (APU).** CARES Act Higher Education Emergency Relief Fund (HEERF) – Institutional Portion.

Funded by the U.S. Department of Education. Supplement amount: \$6,074,086

**Paul Ferguson (APU).** CARES Act Higher Education Emergency Relief Fund (HEERF) – Minority Serving Institution.

Funded by the U.S. Department of Education. Supplement amount: \$3,504

**Paul Ferguson (APU).** CARES Act Higher Education Emergency Relief Fund (HEERF) – Minority Serving Institution.

Funded by the U.S. Department of Education. Supplement amount: \$627,674

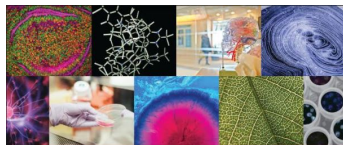
**Robert Muthiah (SOT).** Lament as a Way Forward on Racial Issues.

Funded by the Louisville Institute. Supplement amount: \$3,500.

**James Yeh, Louise Huang, Bradley McCoy, Christopher Newman (CLAS/BAS).** STEM Excellence Learning (STEMEL) Community Scholars. Funded by National Science Foundation.

Award amount: \$649,987

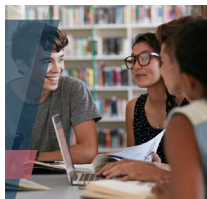
# Student Scholarship Opportunities



## NSF S-STEM Scholarships

CLAS was recently awarded a highly competitive National Science Foundation S-STEM grant. The team includes Dr. James Yeh as principal investigator (Engineering and Computer Science), Dr. Bradley “Peanut” McCoy as co-investigator (Mathematics, Physics and Statistics), and Dr. Louise Huang as STEM administrator & liaison (CLAS assistant dean, Center for Research in Science director). The team will collaborate with Dr. Christopher Newman as educational researcher (BAS Department of Higher Education) to study how mentorship and other programmatic interventions impact persistence and retention. This 5-year funding of \$649,987 will provide **scholarships for promising STEM aspirants** with high unmet financial need, who are pursuing bachelor’s degrees in computer science, computer information system, engineering, mathematics, applied mathematics or physics. A brief synopsis and link to the scholarship application are provided as follows:

Eligibility	Incoming APU undergraduate students studying in the departments of Engineering and Computer Science or Mathematics, Physics & Statistics; Pell-eligible; First-generation; GPA 3.0 or above; US citizenship
Funding	Up to \$9,000 per year, 4 years
Important dates	<b>April 2, 2021: Application and supplemental items due</b> April 16, 2021: Announcement of the next round of selection
Application details	Aspirant must complete the application and provide the following items <ul style="list-style-type: none"> <li>• APU admission application (if not yet submitted)</li> <li>• Official high school transcript (if not yet submitted)</li> <li>• Two recommendation letters (submitted recommendation letters may be used or additional S-STEM specific letters can be submitted)</li> </ul> <a href="#">Application link here</a>
Contact info	<a href="mailto:sstem@apu.edu">sstem@apu.edu</a>



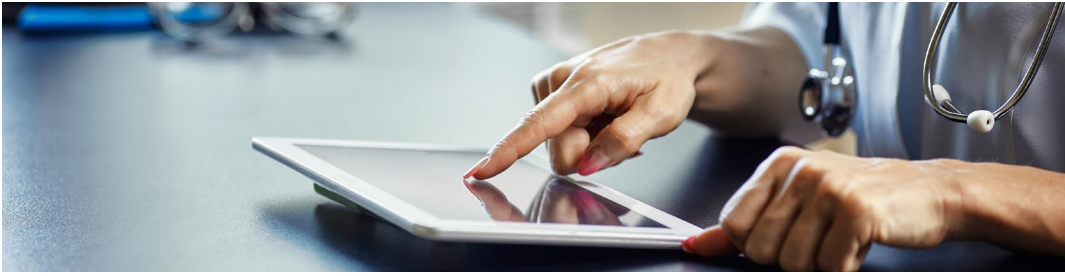
## Richter Scholars Research Fellowships

Through a generous grant from the Paul K. Richter Memorial Fund, Bank of America, N.A., Trustee, the College of Liberal Arts and Sciences (CLAS) is initiating the Richter Scholars Research Fellowship (RSRF) Program this year. RSRF will give an opportunity to CLAS undergraduate and graduate students to pursue independent research projects in conjunction with a faculty sponsor. These grants should be focused on research and do not affect other Azusa Pacific University scholarships or financial aid. A synopsis of this opportunity is provided below:

Eligibility	Currently enrolled undergraduate and graduate students (i.e., students not graduating in May 2021) with full-load (12 hours per semester for undergraduate students, 8 hours per semester for graduate students)
Funding	Up to \$5,000 per award
Important dates	March 26, 2021: Student Application Submission to Faculty (for endorsement) <b>April 9, 2021: Application Due</b> Week of April 26, 2021: Award Notification April 28, 2021: Post-Award Session (required)
Application and fellowship details	<a href="#">Link here</a>
Contact info	<a href="mailto:clasoffice@apu.edu">clasoffice@apu.edu</a>



## Office of Research and Grants 2020 Annual Report



# Calendar & Events

## Events/Workshops

### Upcoming Sabbatical Talks

- March 24, 2021: Cindy Tanis (BAS)
- April 7, 2021: Rico Vitz (SOT)
- April 20, 2021: Abbylin Sellers (CLAS)
- April 29, 2021: Kathryn Ecklund (BAS)

## Research Ethics Deadlines

### IRB (Human subjects research)

### IACUC (Animal subjects research)

- April 7, 2021: Full Board Review deadline for April meeting
- May 5, 2021: Full Board Review deadline for May meeting
- June 2, 2021: Full Board Review deadline for June meeting



## US Scholar 2022-23

### Application Deadline

September 15, 2021

Contact [Don Isaak](#) or [Mary Wong](#)



NATIONAL ENDOWMENT FOR THE HUMANITIES

## Summer Stipends 2022

September 22, 2021 | [Link here](#)

Contact [Marta Cenac-Mehedinti](#)



## Reckoning and Reimagining:

Envisioning a Faithful Presence in the Liberal Arts

May 26-27, 2021

A two-day virtual conference funded by the Lilly Fellows Programs and hosted by Azusa Pacific University that will offer insights, theory, and research for reimagining the liberal arts, and a robust response to the global enduring impacts of COVID-19 related to health, justice, politics, and the economy. [More details here.](#)



## Faculty Spotlight

This Cornerstone *Great Grant Getters* segment spotlights Dr. Lynda Reed, department chair of Advanced Practice Nursing, and associate professor in the School of Nursing. Dr. Reed leads a \$2.73 million grant on Advanced Nursing Education Workforce (ANEW) awarded by the U.S. Health Resources and Services Administration (HRSA). Read on

to see this *Great Grant Getter's* responses to Cornerstone questions about her grant success and experiences on a project that makes an impact in nursing education.

**Cornerstone:** What is the purpose of your project? What do you hope to accomplish?

**L. Reed:** The Advanced Nursing Education Workforce (ANEW) grant belongs to a family of U.S. Health Resources and Services (HRSA) grants that are intended to increase the social determinants of health literacy for nurse practitioner (NP) students. This grant, like many others in this category, requires the target population to be underserved or rural. The purpose of my project was to create a “community health center (CHC) NP internship” wherein selected students (trainees) would be immersed in clinics that serve low-income, predominantly immigrant communities. I have three specific aims. 1) Through extra efforts, students will contribute to a quality project in addition to their required direct patient care hours and become part of the clinics’ infrastructure. 2) With rapid onboarding and student engagement, we would increase the number of preceptors who were willing to take students. 3) These students will graduate well equipped to enter the workforce and assume the challenges of working with low-income persons in busy primary care clinics.

**Cornerstone:** Was there a particularly challenging moment you had while preparing your proposal? **L. Reed:** This grant has actually gone very well. It is well funded and the students that have been chosen have been excellent. We struggled to find enough clinics that see all patient populations, so only about 70% of students do all 12 months in one clinic. The only significant disappointment we have experienced is that we have struggled to meet regularly with our Advisory Council. The members have contributed ideas when needed, but they have not been able to meet regularly

**Cornerstone:** Has there been any special highlight while working on the funded project?

**L. Reed:** There have been many highlights. I guess the most exciting thing is that we were given a continuation grant for four more years and will graduate about 100 CHC-prepared family nurse practitioners (FNP) by the end of the grant. When that is compared to the accredited post-FNP CHC residencies offered by major employers and collaborations in California, APU will be producing 2-3 times as many per year qualified NPs. Another interesting surprise was that our students often found clinics could not financially support high quality projects, even if they were relatively small. As a result, we had eight students develop and submit mini-grant proposals, with each student receiving up to \$1,000 to accomplish their goals. These have been very impactful projects and included a men’s health event in an African-American community, a home-based flu clinic for the senior citizens of one community, and ... *(continued on Page 4)*



*“Our R2 classification benefits the entire APU community. Retaining that classification depends, in large measure, on maintaining – even extending – the high level of research activity performed by our faculty. The Office of Research and Grants is singularly focused on assisting faculty, chairs, program directors and deans to do just that. Thanks to their partnership, APU continues to find new and exciting funding opportunities and receive much-needed funds to propel the research agenda of the faculty forward. Thank you, ORG!”*

*John Ragsdale, Ph.D., Interim Associate Provost,  
Undergraduate Education and Community Engagement*

## Achievements

**Donna Gallup**, Ed.D., LSW and **Curtis Lehmann**, Ph.D. have recently received assignments as grant reviewers for two major federal agencies. Dr. Gallup reviewed grants for U.S. Health Resources and Services Administration and Dr. Lehmann reviewed for the U.S. Substance Abuse and Mental Health Services Administration. Both faculty have engaged in this work as part of the ORG Jr. Faculty Research and Grants Mentoring Program.

**Anupama Jacob**, Ph.D. led 8 students in the advanced research section presenting posters at the Association of Baccalaureate Social Work Program Directors conference. All 8 students will also be presenting their posters at the University of Memphis, annual social work symposium in April. One of Dr. Jacob's students, **Tatyahna Costello**, received an honorable mention for her submission for the 2021 Poster on the Hill event sponsored by the Council on Undergraduate Research.

**Stacy Kula**, Ph.D. contributed to and co-edited the book *High-Achieving Latino Students: Successful Pathways Toward College and Beyond* which was published in April 2020. It recently received the "Book of the Year" award in the "edited book" category from the American Association for Hispanics in Higher Education (AAHHE).

**Don Thorsen**, Ph.D. published two books during 2020 - 1) *What's True About Christianity? An Introduction to Christian Faith and Practice*. Claremont, CA: Claremont Press, 2020. [ISBN 978-1946230416](#), 2) *An Exploration of Christian Theology*, 2nd ed. (Baker Academic, 2020) [ISBN 978-1-54-096174-7](#).

**Abebaw Yohannes**, Ph.D. recently published two articles in the international peer-reviewed journal, *Expert Review of Respiratory Medicine*. The articles titles are: "[Association of mild cognitive impairment and characteristic of COPD and overall health status in a cohort study](#)" and "[COPD patients in a COVID-19 society: Depression and anxiety](#)"

**Chong Ho (Alex) Yu**, Ph.D. coauthored an article titled "[Anxiety and fear avoidance beliefs and behavior may be significant risk factors for chronic opioid analgesic therapy reliance for patients with chronic pain - Results from a preliminary study](#)". The article was published in *Pain Medicine*.

**Karen Strand Winslow**, Ph.D. recently published two articles and a chapter in an Oxford University Press book. Research has been funded through an APU Faculty Research Council award.

**Mary Shepard Wong**, Ph.D. received the prestigious [English Language Specialist](#) assignment award from the U.S. Department of State in September 2020. Additionally, she has been selected for the International Education Administrators (IEA) Seminar award for Taiwan.

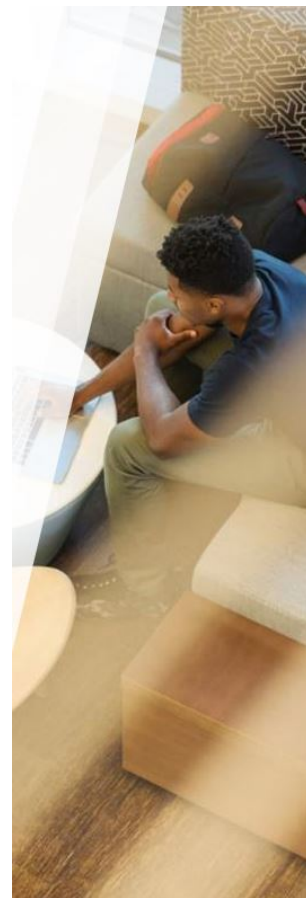
## Faculty Spotlight

*(Continued)*.... a project that paired diabetics with pharmacists to get a more patient-tailored and better tolerated medication regimen.

**Cornerstone:** What encouraging tip would you offer to those considering going for external grant funding? **L. Reed:** Get a team together and a writing partner if you are going to do a federal grant. I did not write this grant. I contributed my vision and a strategy, which was translated by Aja Lesh, the School of Nursing dean, and Diane Viera into a proposal ready for submission. For the continuation grant, I was able to write most of it, but I am still so grateful to my dean for her edits. To my colleagues, I say, start small and grow in your ability and confidence. My first grant was for a few thousand dollars from CVS and that grant has been renewed every year for four years.

Honestly, it is hard to get a grant out in the time you have between notice of funding and the application deadline. So, my second piece of advice is to prepare a needs assessment, description of institutional strengths, and a work plan now for a grant that you think might be offered in the future. When you read through expired grant offerings, you get a good idea of what Congress is interested in funding. Now, when the Office of Research and Grants announcements come, I don't ignore them because I am too busy to write a grant. Instead, I read them carefully to see if they are a fit for what I am already prepared to do.

**Cornerstone:** Provide any other comment the audience might benefit from reading about. **L. Reed:** This grant, and others that I have been a partner on in the past, have allowed my department to test new projects and academic hypotheticals without cost to the university or students. We have accomplished more than we said we would each year because we had the resources to deliver more without expense to students or the university. Ultimately, all of our APU nurse practitioner students have benefited.



## Cayuse Fund Manager



*(Continued)*... We anticipate all the hard work coming to fruition with the Cayuse FM full launch and implementation

occurring during April 2021. Kudos to Ms. Wong and those who worked with her to raise the infrastructure bar with APU grants through Cayuse Fund Manager.

Please note that Cayuse FM training will soon be available for individuals and teams that work with extramural grants. The training will be rolled out in two parts, with four time options (all with same content) for both of the two parts. Each session will be about two hours. If you wish to participate in these virtual training sessions or have questions, please contact Josephine Wong at [jwwong@apu.edu](mailto:jwwong@apu.edu).

### Training Part 1

- March 30 (Tue) 9-11 am
- March 30 (Tue) 1-3 pm
- March 31 (Wed) 9-11 am
- March 31 (Wed) 1-3 pm

### Training Part 2

- April 7 (Wed) 9-11 am
- April 7 (Wed) 1-3 pm
- April 9 (Fri) 9-11 am
- April 9 (Fri) 1-3 pm