

Distinguished Professors — Category One

James Adamski, Professor, Earth Science
Lockheed Martin Chair in Science

\$4,300

Natural History and Environmental Issues of the Colorado Plateau

Students will learn about the geology, hydrology and natural history of the Colorado Plateau by visiting such iconic national parks as the Grand Canyon, Bryce Canyon and Zion. The geologic history of North America is written in the rocks of the Colorado Plateau. Students will learn about the ancient environments and life from the time of the Precambrian through the age of dinosaurs and into the modern era. The national parks in this region are also experiencing environmental issues that are becoming increasingly common. Students will learn how invasive species, changing precipitation patterns and impacts from visitors are affecting the natural ecology and hydrology of the region. The lessons learned on this trip can be applied to the same issues in other parts of the nation and the world.

Jeremy Bassetti, Professor, Humanities
Patricia Havill Whalen Chair in Social Sciences

\$8,000

Scholarships to Study Spanish History and Culture in Spain

This chair will support scholarships for students enrolling in Study Abroad Spain 2018. Students will study Europe and Spain's early modern history and culture during the spring 2018 semester. In May, they will travel to Spain to study the country's history and experience how it influences Spanish culture firsthand. This program will not only enhance student learning through their use of primary research, but it will help students understand the importance of the history and culture in their everyday lives.

Steven Cunningham, Professor, EAP
Sue Luzadder Chair in Communications

\$3,800

Creating Inclusion through Diversity: The University of Hawaii Community College Model

EAP students, highly challenged to complete degree programs, face problems of inclusion in the community college culture. Helping them realize the importance of their contributions to our learning mission is key to developing a sense of belonging and membership in our college community. Through this endowed chair, Steven will learn from some of the successes of the University of Hawaii community college system in creating a sheltered sense of community and belonging for their diverse populations.

David Curtis, Professor, Biology
Grace Gillen Hanna Chair in Nursing

\$4,700

Using Technology to Create a Low-Cost, College-focused Microbiology Lab Manual

Microbiology is an important science for students interested in Allied Health and Nursing-related careers. However, the cost of the class to the students is significant with the various instructional materials and lab fees required. To provide the highest level of laboratory experience, while also helping to reduce costs to our students, the goal of this work is to create a laboratory manual, and visually relevant supplemental materials, that can be provided to our students at little to no cost.

Liz Earle, Professor, Reading
University Club of Orlando Chair in Humanities

\$5,400

Cultural Learning Experience in Italy

Students will experience globalized learning in a study abroad program in Italy in 2018. Included within this experience are a home-stay with a family in Sicily and service learning with a non-governmental organization dedicated to meeting the needs of foreign unaccompanied minors arriving in Sicily. Students will gain an appreciation of the traditions and achievements of historical and present day Italy, as well as a better understanding of the issues faced by young undocumented minors and their host country.

April Engel, Professor, Nutrition
Chesley G. Magruder Foundation Chair in Allied Health
\$4,400
Addressing the Food Insecurity Problem Among Valencia Students

Food insecurity appears to be a significant concern among the Valencia community, according to a 2016 Valencia survey and comparisons to national food insecurity surveys among college students. In a collaborative effort to help combat the food insecurity problem among Valencia students, this chair will allow for an improvement of Valencia's current food pantry through marketing, education and expansion beyond the current facilities and non-perishable foods that are often not very nutritious. This project would allow April to rethink and redeploy resources that are currently dedicated to the food pantry and combat food insecurity. Hopefully, this initial endeavor on East campus will be a model for other Valencia campuses.

Julie Phelps, Professor, Mathematics
Lockheed Martin Chair in Mathematics
\$5,600
Engaging Valencia Mathematics Faculty in Professional Development with National Mathematics Professional Communities

The American Mathematical Association of Two-Year Colleges and the Mathematics Association of America are professional mathematics organizations spearheading the push for the professional community to collectively reconsider undergraduate curricula and ways to improve education in the mathematical sciences. These professional communities are actively disseminating scholarly research on promising instructional and assessment practices developed to improve math success at the post-secondary level.

Robin Poole, Professor, Dental Hygiene
Wayne Densch Chair in Geriatrics
\$6,400
Veteran's Health Fair

Dental Hygiene students will be participating with the West Campus Veteran's Recognition Fair in November 2017 by participating in a health fair. The dental hygiene students and faculty will do oral cancer screenings, diabetes screenings and blood pressure tests. The data collected will be used in the West Campus clinic to determine appropriate patient care plans for this particular patient group.

Richard Sansone, Professor, Portuguese
Howard L. Palmer Chair in Foreign Languages
\$4,000
Bringing Portuguese-Speaking Africa to Valencia

Strengthening ties and building bridges, this chair enables Richard to further students' understanding of Portuguese-speaking Africa by supporting travel to Mozambique and Richard's professional network there. Building upon established relationships with AID/Mozambique, it will help Richard better understand contemporary Mozambican society, history, politics and government. Richard's students will also benefit by better relating to Lusophone Africa, as they reinforce language/cultural learning and global citizenship.

Regina Seguin, Librarian
Freda Foreman Chair in Collaborative and Creative Problem-Solving
\$4,700
Educating Our Community to Be Safe and Secure Online

The non-profit Safe and Secure Online is developing a series of cyber security education programs for kids. This chair will empower Valencia students to present these programs in the community. The award will fund training and background checks for 10 student volunteers, educational materials for 30 events, marketing and assessment of the project. Students will learn information literacy concepts while serving an urgent need.

Irina Struganova, Professor, Physics
Lester N. Mandell Chair in Natural and Physical Sciences
\$3,800

Learning From Visiting Research Centers, Colleges and Engagement with the Colleagues

Irina plans to visit several national and international research labs and colleges during her sabbatical in spring 2018. The list includes Dr. Eric Cornell, a Nobel Prize winner in physics, lab at JILA (Joined Institute for Laboratory Astrophysics), CERN, MIT, Harvard and Boston University. She will emerge herself in research projects, attend introductory physics lectures taught by distinguish physics lecturers, visit teaching physics laboratories, engage with my colleagues and their undergraduate research students and learn about current successful trends in physics education. She will share her experience with her students and colleagues at Valencia and incorporate best practices into her teaching and undergraduate research mentoring.

Distinguished Scholars — Category Two

Diane Gomez, Professor, Nursing
Wanda Stanek, Professor, Nursing
Marci Dial, Professor, Nursing
Leann Hudson, Professor, Nursing
Ruby Alvarez, Professor, Nursing
Harry J. and E. Mary Hobbs Teaching Chair in Nursing
\$20,100
Bridging the Gap: Theory to Practice

Due to the integration of technology into health education and practice, nursing students must be exposed to simulated learning experiences that will assist in bridging the gap from theory to practice. The implementation of a simulated electronic health record system with a health assessment component will provide an opportunity for nursing students to be immersed in situational learning activities.

Jamy Chulak, Professor, Respiratory Care
Raymer F. Maguire Jr. Teaching Chair
\$19,700
Shared Competencies in Respiratory Care and Nursing Delivered in Preferred Language

The goal of this chair is to offer quality production of competencies shared between nursing and respiratory care students that can be learned and reinforced asynchronously with instruction in English, Spanish and Creole. Improving competencies that are shared between disciplines may improve communication between the respiratory therapist and the nurse on patient care activities. The use of English and medical terminology is abundant within the allied health and nursing professions but the learning required of students is accelerated in two year programs. It is our hope that this endowed chair opportunity accelerate the learning curve for all students equitably. Working theory: Student learning can improve when content is delivered in their preferred language.

Pam Sandy, Professor, Dental Hygiene
Ira Vinson Henderson Chair in Nursing and, Allied Health
\$9,400
Dental Hygiene Service Learning Abroad — Dominican Republic March 2018

This is an interdisciplinary study abroad service learning project with students from biology, construction technology, and dental hygiene learning about the physical, social and cultural environment of the Dominican Republic. Students from each discipline will participate in either environmental conservation projects, health education and provision of dental hygiene care, or design and possible construction of needed infrastructure in this country.

James May, Professor, EAP
Dr. P. Phillips Foundation Chair in Free Enterprise
\$6,300
Creating Interactive Remote Realities - Assessment and Instruction in Virtual Reality

A new set of tools is now available that can be used to produce our very own interactive and assessment-enabled virtual reality and remote reality environments. Imagine putting on a headset and being transported to the library or to a biology or chemistry lab. As you look around in this virtual reality, objects come to life and, when you click on them, virtual teachers appear to orient you and then assess your knowledge. The future is here, and, through this chair, James would like to help bring it to Valencia students.

Amanda Kern, Professor, Graphic Design

University Club of Orlando Chair in Advanced Computer Technology

\$5,700

Learning Web Design Through Improved Active Learning Experiences and Open Source Educational Resources

Graphics and Interactive Design faculty will collaborate on the creation of new resources across three courses: GRA 2141C Web Design, GRA 2133c Intermediate Web Design and GRA 2143c Advanced Web design. This opportunity will support the creation of technology-enhanced active learning experiences and hands on exercises that will allow students to learn concepts through interactive hands on experiences. It will also include improved resources to include the creation of new screencasts and presentations. Active learning experiences will encourage students to collaborate and reinforce critical creative problem solving required as a web designer. Faculty will also explore the opportunity to curate and include new open source educational resources into curriculum that will reduce the reliance on textbooks that quickly become outdated. This opportunity will enable faculty to collaborate on the creation of all new material and will help keep curriculum aligned and up to date in a rapidly changing industry.

Joel Berman, Professor, Mathematics

Courtney Lewis, Professor, Speech

Valencia Foundation Board Chair for Interdisciplinary Studies

\$5,000

Developing a Social Enterprise Operation within the Valencia Aquaponics Facility

Valencia recently took ownership of an aquaponics facility in Winter Garden to develop the facility into a learning laboratory for students. The facility is overseen by Professor of Biology and Horticulture Javier Garces, who shared with faculty visiting the facility that he wants the facility to break even through the sale of the produce it grows. Through this project, the first 30 students in the East Campus business cohort will create a beginning social enterprise business model that will help the facility to break-even.

James Inglis, Professor, Hospitality and Tourism

Central Florida Hotel and Lodging Association Chair in Hospitality Management

\$4,300

International Hotel Motel Restaurant Show (IHMS) - IHMS Conference

To provide travel, hotel, badge, meals and local transportation to attend the largest hotel conference in the United States. The conference takes place in New York City Friday, November 10 through Monday, November 13, 2017. This would cover the costs for two full-time faculty, the program director James Inglis and the other full-time faculty in hospitality, Professor of Hospitality and Tourism Craig Rapp. Any monies left over will go to offset the costs of airfare for the students. Last year that was over \$1000.

Diane Dalrymple, Librarian

Tupperware Corporation Chair in Community Quality

\$4,200

Fighting Fake News with Information Literacy

At the end of 2016, people were shocked that fake news popped up from nowhere. In the library world, we've known fake news as an insidious obstruction to the critical analysis of information literacy. It moves into different formats to find legitimacy. We saw in 2016 the use of fabricated information for political and profitable gains embedded in totally new formats to entice unsuspecting information consumers. This brings new opportunities for the teachers to learn new methods to teach.

Andy Ray, Professor, Building Construction Technology

Hubbard Construction Company Chair in Technical and Engineering Programs

\$4,200

Dynamo Training to Teach Students Computational Design

The Hubbard Construction Chair supports educational programs in building construction, drafting and design, land surveying, and other technology areas. Dynamo works with AutoDesk products (Inventor, Revit and Civil3D), and is gaining importance in the AEC industry. These funds will purchase training sessions for faculty in using Dynamo programming software and support the development of new learning activities for A.S. students in multiple disciplines of the Built Environment Program.

Craig Rapp, Professor, Hospitality and Tourism
Central Florida Restaurant Association Chair in Restaurant and Food Service Management
\$3,500
Taking Students to the 2018 National Restaurant Show in Chicago

Through this chair, Craig will take students to the National Restaurant Association (NRA) annual international trade show in Chicago in May, 2018. This is one of the largest and most impactful hospitality shows in the world — one that anyone entering the hospitality field can benefit from. Many of our students have never been exposed to an event of this magnitude and for many this will be the first time students are able to connect classroom learning to the industry.

This Endowed Chair will also allow Craig to gain professional development, learn about the latest industry trends and technology, and meet and network with some of the world's most influential hospitality industry leaders in the world. He will be able to attend educational break-outs and workshops, witness culinary competitions among some of the top chefs in the world, tour some of the finest hotels and experience some of the best restaurants that Chicago has to offer. This experience will give him information and knowledge that he can share in the classroom, enhancing the classroom experience for students.

He will assess the student experience by requiring the following: two written, 250 word essays on at least two educational break-out sessions that they are required to attend. In addition, the students will be required to write a one-page reflection summary on the entire experience, describing what they felt was the most important thing they learned and how they plan to apply it to their own lives and/or careers.

Suzanne Salapa, Professor, Dance
Universal Orlando Chair in Arts and Entertainment
\$3,200
Paul Taylor American Modern Dance/Paul Taylor Dance Company Dance Residency

This chair will support a dance residency/master class program with the renowned artists of the Paul Taylor American Modern Dance/Paul Taylor Dance Residency January/February 2018. Classes and rehearsals will take place over and five seven day periods and will introduce both the dancer and faculty to the innovative and diverse choreographic approach unique to Paul Taylor's versatile and world renowned repertory. The critically acclaimed piece, Esplanade, will be taught for the 2018 Spring Dance Concert. Personal outcomes include the understanding of the choreographic process and technical demands for curricular integration into Suzanne's Dance Composition and Improvisation class and to broaden her approach and understanding to teaching Modern dance through the Taylor style and methodology.

Jane Maguire, Professor, Reading
Jessie and Eugene Drey Endowment of English-Speaking Union Chair in English and Humanities
\$3,100
Connect Learning Across Academic Disciplines in Honors Global Study Abroad

IDH2955 is an Honors Study Abroad one credit course which includes a five-hour service learning project. In the 2017-18 academic year, students will travel to Madrid, Spain. This international experience will be open to all Honors students collegewide and from various disciplines. The comprehensive itinerary will allow students to experience the culture, geography and educational system of the host country by allowing our Valencia students to attend classes at the University of Valencia (UV). Valencia honors students will also work at Madrid's refugee center, providing English lessons to refugees as the service learning component. Students will engage in communication styles and traditions unique to the specific cities that we are visiting, including Barcelona, Valencia and Madrid.

Throughout the IDH2955 course, students will be able to gain confidence in communicating through observing the cultures, beliefs, traditions, values and gender contributing to the diversity of the study abroad trip.

Heith Hennel, Professor, IT
SunGard Endowed Teaching Chair in Computer Science
\$2,700
International Study Abroad Research

Heith will be attending the NAFSA: Association of International Educators conference from Sunday, May 27 - Friday, June 1, 2018. This is the premier conference about international education, focusing on constructive leadership in the global community while fostering peace, security and well-being. Heith will also be doing a site study in Ireland examining international Information technology companies and how they are working with the Internet of Things. He will plan on developing a new course in study abroad and information technology that brings together the global scale of the Internet of Things and how they interact with our society.

Irma Berner, CA Draft and Design
BellSouth Chair in Communications and Engineering Technology
\$2,200
A "Maker Space" for Creating and Analyzing Prototypes

The BellSouth Chair in Communication and Engineering Technology will contribute to the purchase of another 3D Printer for the new "Maker Space" of Drafting & Design Technology CADD Lab in the East Campus. With a clear vision of creating a space where students can interact and have complete freedom for creating/test prototypes and to produce parts with superb detail, the 3D Printer will provide students a complete learning experience, engaging from brainstorming all the way to the build process.