

Jay Jordan  
Writing & Rhetoric Studies  
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SUMMARY OF PROJECT:

This project is part of an IRB-approved study involving first-year writing students and serious games, which is a form of instruction that utilizes role-playing, videogame principles and storytelling to teach students subject matter. The serious game we are implementing in WRTG 2010 (introductory writing) classes is meant to motivate and engage students more deeply in multimodal writing and reading, encouraging interdisciplinary involvement with various departments and campus resources. I am seeking funds to create videos for the game design, and to offer tangible rewards to students. These videos will be available to all instructors in the writing program, and will encourage innovation within the University of Utah's writing program, to aid in retention of students.

Mary Lytle  
Communication Sciences & Disorders  
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SUMMARY OF PROJECT:

I am applying for a teaching grant in the amount of \$3200 to purchase an Audiology Simulator for Research and Learning which consists of a 3-D mannequin head with flexible ear models that have been created from real human CT scans, a camera and software that enables audiology students to receive real-time feedback on positioning and orientation of objects inserted into the ear canal. The simulator will be used in multiple graduate-level audiology classes where audiology students learn to place foam tips for hearing evaluations, place probe tubes for real-ear amplification verification, take ear impressions and perform cerumen removal.

Kary Woodruff  
Nutrition & Integrative Physiology  
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SUMMARY OF PROJECT:

The International Society for the Advancement of Kinanthropometry (ISAK) is an organization that has established international standards for anthropometric assessment and an international anthropometry accreditation scheme. ISAK includes a 4-level hierarchical certification process that ensures the objective maintenance and quality assurance for body composition assessment. Given that this is the gold standard certification for body composition assessment, graduate students of our sports nutrition master's program must be ISAK Level I certified to be considered qualified and competitive candidates for sports nutrition positions nationally and internationally. By receiving this grant, our department will be able to offer the Level 1 ISAK training to our sports nutrition graduate students to support their future career opportunities.

Clifford Rosky  
Law  
Clifford.rosky@law.utah.edu

SUMMARY OF PROJECT:

I am applying for a teaching grant in the amount of \$3,500 to support my efforts to become the first certified mindfulness instructor in the College of Law, and indeed, one of the first internationally certified mindfulness instructors in the University of Utah and the State of Utah. The Training in Mindfulness Facilitation program is conducted at UCLA's Mindfulness Awareness Research Center, which is located within UCLA's Semel Institute for Neuroscience and Human Behavior. This certification will enhance the College of Law's curriculum by allowing us to offer a course on Mindful Lawyering on an ongoing basis. By offering professional mindfulness instruction to current law students, we can address a widely-recognized public health crisis among law students and lawyers, while staying abreast and competitive with peer universities and law schools nationwide.

Brian Manternach  
Theatre  
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SUMMARY OF PROJECT:

This proposal seeks funding for training at the Summer Vocology Institute (SVI) through the National Center for Voice and Speech to become an NCVS-Trained Vocologist. Last summer, I completed the three-week Block 1 course and hope to complete the training through Block 2 and Block 3 this summer. Fulfilling the mission of the University Teaching Grant award, this will enhance the effectiveness of my teaching by allowing me to more thoroughly meld the science and art of singing. It will positively impact department curricula as my newfound understanding of research methodologies and vocal habilitation will inform my teaching, keeping it current and relevant and better equipping me to guide the students I instruct toward optimal vocal health.

Jennifer Watt  
Geography  
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SUMMARY OF PROJECT:

This proposal is to support the creation of a Physical Geography laboratory course. This is an important step forward for the Department of Geography after their strategic planning last year. It was acknowledged that other state and PAC-12 schools require a Physical Geography lab along-side the lecture class. The new laboratory class has been developed and the proposal has been submitted to the college curriculum committee for approval. The funding from this grant will support the necessary one-time purchases for the laboratory exercises and five hours a week for a TA to help with the initial semester, in setting up and modifying the individual laboratory exercises. After the initial course is taught, the cost of single-use supplies will be calculated and a course fee will be proposed to support those material costs.

Ha Na Lee  
Film & Media Arts  
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#### SUMMARY OF PROJECT:

The grant is to purchase virtual reality (VR) filmmaking equipment which expands filmmaking possibilities for students. With VR Headsets, depth sensors, and 360 degree video cameras, students will be able to experiment with immersive, volumetric, and interactive VR cinema in class workshops. The principal investigator, Ha Na Lee is a first-year faculty member teaching a brand new course in media arts production as the Department expands into this key new area. This grant will be very innovative for the classroom because this equipment will deliver the tools to unlock new perspectives in filmmaking and new possibilities for creative projects for many undergraduate and graduate students who are showing increasing interest in this area of media production.