

Miguel Chuaqui  
School of Music  
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**SUMMARY OF PROJECT:**

During my sabbatical in Spring 2007, I propose to investigate the state of the art of teaching interactive electronic music composition at some of the most prestigious electro-acoustic centers in the United States, with the objective of creating a curriculum at the University of Utah modeled on the courses offered at these centers. I believe that I have designed an effective program at the University of Utah since I took over the teaching of electro-acoustic composition in 2003. But it would help my teaching tremendously to have a better understanding of how courses similar to mine are organized at these institutions. Especially, what kinds of composition projects students are currently creating in these courses, and how these projects are integrated into the curriculum. I can only do this by visiting these programs, talking to the teachers, listening to their students' projects, and investigating the techniques used in their creation.

Kenneth Critchfield  
Psychology  
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**SUMMARY OF PROJECT:**

This proposal requests funding to purchase software and programming consultation to enhance teaching of clinical skills to graduate-level trainees in Psychology and allied mental health fields. The context is a clinical practicum series co-taught by the applicant and Lorna Benjamin, Ph.D. focused on severe psychopathology, high levels of suicidality, and complex clinical presentations. Patients are referred when identified by inpatient treaters as nonresponsive to previous treatments, often due to difficulties maintaining productive relationships with others, including treating clinicians (often a sign of co-occurring personality disorder diagnosis). The current proposal will create interactive software exercises and self-study methods to help student trainees practice skills in connecting with and motivating change in these difficult and high-risk patients. These exercises should not only enhance student clinical skills, but also minimize risk to patients of a negative reaction due to poor therapist rapport. Effectiveness of training will be assessed after implementation.

Erika George  
College of Law  
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**SUMMARY OF PROJECT:**

I am seeking a University Teaching Grant in the amount of \_\_\_\_\_ to support my participation in the American Association of Law Schools Conference, New Ideas for Law School Teachers: Teaching Intentionally in Vancouver, British Columbia, June 10-14. The issues to be addressed at the conference are especially relevant to my current teaching responsibilities in constitutional law and civil procedure. Through a series of development workshops, I will be introduced to innovative teaching methods enhancing participatory learning, effective use of technology, maximizing limited instructional time, and creating classroom environments that respond to different learning styles. I will also have an opportunity to engage in group discussions with other legal educators from across the country on these and other topics. I believe my participation in the teaching conference will have a significant positive impact on my teaching style and enable me to be a better instructor and mentor to my students.

Peter Kraus  
Marriott Library  
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**SUMMARY OF PROJECT:**

The Association of College & Research Libraries Institute for Information Literacy Program is intended to provide individual development for librarians who are interested in enhancing, refreshing or extending their individual instruction skills. The curriculum for this program includes classroom techniques, learning theory, leadership and assessment framed in the context of information literacy.

Hank Liese  
Social Work  
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**SUMMARY OF PROJECT:**

This grant will allow me to purchase additional video and audio equipment to continue and expand my teaching of documentary filmmaking, a new pedagogy growing out of my recent sabbatical. Since Fall 2004, I have offered documentary service-learning courses in both the College of Social Work and Honors Program. Students partner with community agencies and produce documentaries, primarily films, promoting social advocacy and change. I will continue my Honors course in Fall 2006, will offer a filmmaking elective to social work master students in Spring 2007, and have been approached to teach a similar course in the new Documentary Studies minor in Fall, 2007. With only three video cameras and half a dozen student groups needing to film at the same time, scheduling equipment can be a juggling act. Moreover, as the number of students taking these courses increases in the coming year, so will the need for additional equipment.

Ning Lu  
School of Music  
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#### SUMMARY OF PROJECT:

Funding is sought to facilitate a trip for Dr. William Heiles, Chair of the piano Department, School of Music, University of Illinois at Urbana-Champaign. Dr. William Heiles will judge the University of Utah, School of Music, SummerArts Piano Competition as well as perform a solo recital and give a master class to the piano students here at the U this summer. Dr. William Heiles is not only an expert on Baroque and Classical piano music; he is also very experienced performer on contemporary music. Dr. Heiles has been teaching at the UIUC for over thirty years and his recordings on the works of Pierre Boulez and Elliott Carter have received highly praise. His visit will benefit our students greatly and it will be the enhancement of teaching and course offerings in the piano area in the School of Music, the University of Utah.

The SummerArts Piano Competition has been a great tradition at the University of Utah for many years. The School of Music has a large body of more than eighty piano major students each year. By inviting outstanding musician to campus to judge the competition will ensure the fairness of the results as well as to infuse with various thoughts on piano performance to our students. The project will also promote the University of Utah in the north part of the country. It will bring better understanding between the faculty of both universities. The success of the competition will indeed to attract more good students to come to our School of Music to study.

Anne Mooney  
Architecture + Planning  
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#### SUMMARY OF PROJECT:

My teaching responsibilities include ARCH-6702 Professional Practice, a graduate level seminar taught each spring semester. While I have provided my students a broad overview of professional practice, in order to teach this course more effectively, I feel the need to understand and incorporate the latest trends in the business of architecture and new directions the practice is taking. This is particularly important within the international context of globalization, which is quickly and radically transforming the way design services are produced and delivered to clients.

Through this teaching grant, I seek to enhance and update my understanding of the contemporary forces which will impact the lives and careers of the graduate students in my course so that I may better prepare them to assume leadership roles within the practice. I am seeking \$2,440.00 to attend a series of seminars and workshops to be presented by the American Institute of Architects on June 6-11, 2006, in Los Angeles. The information gained will help me to improve the professional practice curriculum in our College.

Tommie St. Cyr  
Theatre  
[Tomtom266@fastmail.fm](mailto:Tomtom266@fastmail.fm)

#### SUMMARY OF PROJECT:

This grant will allow Professor St. Cyr to attend the North American Feldenkrais Guild Annual Conference October 20-29, 2007 in Rhinebeck, New York. Nationally and internationally renowned Feldenkrais trainers will present the latest developments in research and teaching methods during this conference. Trainers from England, Germany, Israel, and Quebec as well as North America are included in the list of presenters.

It is incumbent on any instructor of Feldenkrais to continue his or her own learning as Feldenkrais to continue his or her own learning as Feldenkrais in inherently a path of owning oneself through attending to how one moves. This is essential in order to enhance teaching methods and pass that learning on to students. By attending the Annual Conference, Tommie St. Cyr will be re-certified as a Feldenkrais Practitioner. The University will benefit from maintaining faculty that is current on the latest developments in their field. Additionally, Ms. St. Cyr will teach a workshop at the conference to fellow practitioners on “University Teaching Methods”.

Robert Young  
Architecture + Planning  
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SUMMARY OF PROJECT:

My teaching responsibilities include ARCH-6500 “Historic Preservation Theory and Practice” which is taught each fall semester. While I have maintained an overview of administrative and operational practices of historic preservation since leaving professional practice, I need to enhance and update my understanding of them as they have evolved to meet the demands and opportunities of the 21<sup>st</sup> century. I am, therefore, seeking \$3000 to attend the “New England Studies” seminar to be presented by Historic New England in Boston, MA on June 19-24, 2006. The seminar will be taught by leaders in the field of historic preservation, operation, and administration of historic buildings.

Paul Borgmeier  
Mechanical Engineering  
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#### SUMMARY OF PROJECT:

Freshmen in ME-EN 1000: Design and Visualization work on a team project, resulting in a basic autonomous robot that competes in the end-of-semester contest. Students have a \$15 budget, AA batteries and up to 2 two-axle motors. To accomplish the contest tasks, students typically use wound string to control the distance that the robot moves.

We propose to design a motor control board to supply to each team, containing a microcontroller, motor control, battery connections, and a display to indicate a single number in the hex format (0-F). Other inputs will allow the students to program individual segments to control time, speed, and direction. This board will be simple enough for the students to solder, giving them valuable experience as freshmen, but the capabilities will greatly expand the tasks they can accomplish with their robots. Our goal is to ultimately provide this Utah Motor Control Board (UMCB) to other universities.

