



ETEAL Funded Initiatives

Summer 2017

Project Type	Team Members	Department(s)	Project Summary
International Experiences	Graciela Espinosa-Hernandez Roza Starodubtseva	Psychology World Languages and Cultures	In this course, students will learn to be better self-regulated learners to through multiple activities such as diaries that would allow them to reflect on their own learning processes. On May 28th, the group travels to St. Petersburg, Russia, and will be hosted by St. Petersburg State University of Economics (UNECON), located in the safe area of historical downtown and within walking distance from world-known landmarks. Staying at UNECON will allow program participants to meet other students from different parts of the world that came to take Russian language classes at that university. PSY-270 classes will be taught by UNCW faculty, and Russian language class will be taught by highly qualified host university staff.
	Kara Inman Sarah Crockett	OIP Career Center	This project creates a six week credit-bearing international internship and coursework program that takes place in London, England beginning in Summer 2017. As career preparation of students and enhancing the global dimension of UNCW are two primary priorities of UNCW's new strategic plan, this program has been developed to provide students with a global opportunity to engage in career development.
Entrepreneurship and Professional Development	Marsha Carr	Educational Leadership	This project focuses on the creation of an entrepreneurship course suited for graduate (masters or doctoral) students at Watson College of Education and Cameron School of Business or most colleges that promote building strong business/start-ups experience. ETEAL funds will fund development of the course for an interactive online platform. The course will be added to the elective listing through Watson College for non-business majors that want an Entrepreneurship and Innovation minor. This course will be sustainable upon initial development.



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Professional Experiences, ETEAL-OIC Entrepreneurship Award	Marsha Carr	Educational Leadership	This proposal provides an entrepreneurship course suited for graduate (masters or doctoral) students at Watson College of Education and Cameron School of Business or most colleges that promote building strong business/start-ups experience. The course will provide guidance to aspiring entrepreneurs interested in developing a business as an Executive Coach, the newest trend in the US that mirrors UK practices successfully in existence for years.
Community Engagement	Kit Huelskamp	SHAHS	MedFest is an annual event in downtown Wilmington that provides free physicals to Special Olympics athletes. The event is organized by Special Olympics staff, but volunteers are needed to provide free health screenings, and as of 2016, UNCW physical education and health (PEH) majors enrolled in HEA 304 will provide hands-on health education activities for an estimated 100 attendees, ranging in age from 8 to 65, and all registered to compete in Special Olympics events.
	Christine Liao and Janna Robertson	EEMLS ITFSE	Undergraduate students in EDN 414, Integrating the Arts in the Elementary Curriculum, will apply their understanding of arts integration and community art to teach local elementary schoolchildren. The university students will help schoolchildren create artwork to decorate the fences outside of the Community Boys and Girls Club in downtown Wilmington. The goal is to provide them with applied learning experiences where they teach art to elementary schoolchildren and provide community engagement opportunities.
Campus Engagement, ETEAL-TGIF Sustainability Award	Roger Shew	Environmental Studies	"UNCW has approximately 200 acres of longleaf pine and mixed hardwood/pine on the main campus. One hundred acres of that forest, plus Bluethenthal Preserve (10 acres), have exceptional value for outdoor lab space and experiential learning opportunities as well as recreational and aesthetic benefits to the campus and surrounding communities. This proposal is designed to provide additional learning opportunities to the campus and community while also ensuring the health of our natural areas and the preservation of our beautiful campus for years to come. We will do this through summarizing the natural areas in a nature trail, summary booklet of the natural areas, and submitting/completing our application to be recognized as a TREE CAMPUS USA.
New Technologies and Pedagogies	Brittany Morago	Computer Science	This project is to develop a new computer vision course focused on 3D reconstruction in the Department of Computer Science. Students will learn about the fundamental concepts of computer vision and develop educational tools for the UNCW Department of Film Studies and the North Carolina Division of State Historic Sites. The goals of this course include exposing students to state-of-the-art technology and helping students consider the societal impacts of computer vision applications.



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New Technologies & Pedagogies	Hannah Frank	Film Studies	FST 496: Digital Cinema is a writing-intensive capstone course in which fifteen UNCW Film Studies majors investigate the history of cinematic technology, focusing on the recent shift from the medium of celluloid film to that of digital video. In the second half of the semester, we will take as our primary case study the resurgence in 3D cinema in the 21st century. Students will conduct original, hands-on research on the aesthetics of stereoscopic moving images. The equipment purchased for this project will then be used for years to come in other FST courses, including both critical studies courses on such topics as early cinema and the history of animation and production courses that introduce students to cutting-edge virtual-reality cinematography and experimental filmmaking techniques.
	Jenn Vanderminden and Jill Waity	Sociology & Criminology	In this project, we are using an applied learning experience to help students in our large 200 person introduction to sociology class understand the concept of the sociological imagination. The students will engage in applied learning activities regularly throughout the semester ranging from graded outside of class activities to weekly in class informal exercises. We will use the funding for instructor stipends, for graduate and undergraduate student stipends, and for materials.
	Stuart Borrett	Biology & Marine Biology	In this applied learning project, graduate students will conduct an applied learning project to create ecological modeling learning modules that will be integrated into an undergraduate ecology course as an applied learning experience. The graduate students will learn new modeling technology as well as best teaching practices and pedagogy. The undergraduate students will have new course activities that enable them to learn about ecological models and their contribution to ecology in an applied way.
	Jacquelyn Lee	Social Work	This project involves the development and year-long implementation of Mindfulness-Based Self-care (MBSC) in a two-semester course series in which students are practicing social work in the field through internships. Developed as a curriculum and approach to social work practice, MBSC is an intervention designed to help students cultivate a mindfulness practice for use in the context of the course, their personal lives, and the professional context to promote engagement in self-care practice to ensure practitioners are available to be effective social workers.



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New Technologies & Pedagogies, ETEAL-TGIF Sustainability Award	Susan Catapano	EEMLS	Students in the teacher education program in Watson College of Education work in a variety of settings that include low-income schools in the US and in schools in developing nations. This project would teach future teachers about sustainability through growing vegetables using methods that include hydroponics, aeroponics, and/or aquaponics. This project addresses three big challenges facing teachers, children, families, and UNCW as a campus. These include finding ways to provide fresh fruits and vegetables in areas that are not conducive to typical planting in soil and to sustain these methods beyond individual projects. It also addresses a world-wide issue of sustainable ways to improve the lives of children and families, while engaging students at UNCW in alternative ways to produce food in an educational, hands-on, experiential project. Finally, this project addresses the challenge of obesity for young children due to the lack of healthy foods.
	Scott Hill	SHAHS	"Best practices in the field of Athletic Training have changed in recent years based on new technologies and research findings. One piece of technology, an "intermittent pulsed compression unit" has been found to help athletes recover from athletic participation by reducing blood lactate levels and pain sensitivity while improving joint range of motion. The purpose of this project is to provide Athletic Training students with hands-on applied learning skills using this new piece of technology during their clinical learning experiences in multiple Athletic Training courses.
New Technologies and Pedagogies, Professional Experiences	Jeeyae Choi and Devon Simmonds	School of Nursing Computer Science	Evaluating existing Health Information Systems (HISs) is very important for students in the Nursing Informatics course. Evaluation process can facilitate students' critical thinking about purpose of HISs and nurses' role in using health information technologies and applications to support the delivery of quality nursing care. However, evaluation of HISs is done on a paper currently. Sharing these papers among students to enhance their learning has minimal impact. Proposed a web-based application, which can provide structured evaluation items with voice recording capability will facilitate evaluation process of a HIS in real time and increase students' learning by sharing recorded evaluation of various HISs.
Diversity & Inclusion	Tanya Malacinski	University College	Research into the current generation of students has identified the need for interpersonal skill building to effectively navigate our increasingly diverse world. Freshman Seminar students will build intercultural competence throughout the semester by following an intentional and structured series of planned readings, activities, discussions, and reflections, and will further integrate and practice intercultural competencies gained during an immersion service learning project for an organization that is culturally different than their own.