Spring 2016 ETEAL Funded Initiatives

Project Type	Team Members	Department(s)	Project Summary
Research and Discovery	Ken Shefsiek	History	The Methodology of Microhistory is a new course in the History department available in Spring 2016; this project will allow students to visit the sites of notable microhistories to provide students with an opportunity to trace the impact of microhistory firsthand
	Julie Koester	Biology and Marine Biology	Utilizing the computational power of Amazon Web Services, Students will have the opportunity to take a detailed look into Bioinformatics, sequencing genomes and understanding how to process, maintain, and analyze large data sets in Biology
	Kevin McClure	Educational Leadership	The Faculty Oral History project aims to capture the experiences of retired and transitioning UNCW faculty, gathering their experiences and wisdom through oral history interviews
	Michaela Howells Carolyn Robinson	Anthropology	Students will gain valuable skills and understanding of how researchers collect, analyze and interpret body compensation. In addition, students will gain valuable experience in scientific writing and end the semester with a strong writing example for their portfolio.
	Rebecca Fletcher Bill Alexander	Anthropology	In this experience, students will examine the relationship between culture and science, critically evaluate ethical considerations in the scientific research and dissemination, and evaluate the use of ethnographic investigation to contribute to understandings of the connections between science and culture.
	Tracy Chen Yishi Wang Cetin Ciner	Mathematics and Statistics Economics and Finance	Big data and its analysis are transforming our lives. Students in this project will learn to extract important patterns and trends, and to understand "what the data says", with modern machine learning techniques.
	Yaw Chang Michael Freeze	Mathematics and Statistics	Modifying the existing MAT 495 capstone experience, students will work together on large-scale projects in small teams, engaging in group and self-reflection throughout the experience, and learning how to apply a diverse range of approaches to study significant problems.
	Jennifer Kontny	English	This project fosters the production of original research in the undergraduate linguistics classroom. Students in ENG 325: Sociolinguistics will record, transcribe, and analyze original conversational data. Working collectively, students will build a databank of over 50 hours of recorded talk. The databank will be accessible to present and future UNCW linguistics students conducting language research.

Community Engagement and Service Learning	Anirban Ray	English	The project is an extension of an ongoing program started in fall 2015. In spring 2016, the project will enter its second and final phase—development of the app. In this segment, students from ENG 319 Document Design will take off from the body of research including a "Design Feasibility Report" guided by empirical study, prepared by their peers, and work on a prototype for the app. For this purpose, they will work closely with a small team of graduate students from the Computer Science Department.
	Amanda Boomershine Edel Segovia	World Languages & Cultures Centro Hispano	In order to make SPN 305 (composition) a more hands-on course, we plan to work with our students to formulate, deliver, and analyze a bilingual survey for community stakeholders to determine what needs to be done in Wilmington to have a more integrated community. Students will also gather preliminary data needed for Wilmington's application to take part in the statewide initiative out of UNC – Building Integrated Communities.
	Julie-Ann Scott Amy Garrett-Dikkers Alicia Brophy	Communication Studies Educational Leadership EEMLS	COM 211: Storytelling and Culture will be transformed from a basic university studies course into a performance troupe focused on social justice issues that will perform in downtown Wilmington, for the large introductory lecture in COM Studies, for the Boys and Girls Club, and for an afterschool program for at-risk middle school students. Higher Education Leadership Doctoral Candidates and honors students in Special Education, along with a local civil rights attorney will serve as experts in understanding the complexities of white, middle class identity in relation to at-risk populations.
	Gina Garera Ginny Guerry	University College	This course is an experiential trip to the United Kingdom to learn and explore cultural and educational similarities and differences between our countries. We will increase understanding beyond our immediate community to foster open minded global perspectives. Throughout the semester we will connect with students at the University of Hertfordshire via video conference. We will discuss the themes prevalent within Chasing Chaos, foster cultural awareness and finalize the plans for our joint service learning project.

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Applied Learning Online	Paul Castagno	Theatre	The project creates the first online section of Theatre History 1, THR 321, which covers the span from antiquity through the Renaissance and Elizabethan periods. The course will create a blog and network with various digital archives in the US and Europe with a focus on primary source materials and features travel to the Folger archive in Washington D.C.
	Daisyane Barreto Sheri Anderson Tom Dorgan	ITSFE Office of e-Learning ITS, Blackboard Manager	Students enrolled in the MIT 515 course will use a research-based evaluation rubric to review and assess existing online courses. From this experience, students will be able to apply the design concepts for online courses to their own course design and development which is a requirement for this class.
	Marsha Carr	Educational Leadership	This proposal provides an elective leadership course suited for graduate students at Watson College of Education, Cameron School of Business, School of Nursing or most colleges that promote building strong leaders in the community.
Internships and Professional Experiences	Susan Sinclair Jared Kerr Hal Campbell Justine Reel	School of Nursing SHAHS CHHS Dean's Office	This project provides a "real world" experience for undergraduate UNCW students by using an existing study about chronic obstructive pulmonary disease (COPD), as a real-world example, to write a strong study protocol in an Advanced Scientific Writing (CLR 410) course within the Clinical Research curriculum.
	Jacquelyn Lee Patty White Lisa Sprod	School of Social Work School of Nursing Exercise Science	Interprofessional Education (IPE) is increasingly of interest to healthcare disciplines as the face of healthcare changes and brings more challenges to providing the delivery of multidisciplinary services. Through analysis of standardized patient simulations, students will learn the values and ethics for interprofessional practice, to understand roles and responsibilities interprofessional communication skills, and 4) effective methods of teamwork.
	Bill Bolduc Philip Gerard	Communication Studies Creative Writing	The Communication Studies and Creative Writing departments will create a professional quality radio program based on the Chautauqua literary journal. Drs. Bill Bolduc and Philip Gerard will lead their respective courses in producing a half-hour literary radio program produced by communication studies audio production students and featuring the voices and work of creative writing students.
	Jemilia Davis Zack Underwood Jamie Russell	University College Office of Student Leadership and Engagement	The Pre-Health Service Trip is an extension of a current 2 hour course (UNI 120) located within Explorations Beyond the Classroom in University Studies. This course encourages pre-health students to attain volunteer hours and shadowing experience in a professional field. This ETEAL proposal is aimed at promoting applied learning and critical reflection for students early in their undergraduate career.