

TEXAS A&M UNIVERSITY – TEXARKANA

The Faculty Research and Professional Development Subcommittee of Faculty Senate

Final Report for FRED Committee for 2014-15 Academic Year

Committee Chair: Dr. Joan Brumm

Committee Members: Joan Brumm, Dr. Teri Fowler, Dr. Brandy Moore, Mr. Chris Sinquefield

FRED PROPOSALS

NAME – SUBMISSION	DESCRIPTION	REQUESTED AMOUNT (\$)	GRANTED AMOUNT (\$)	DATE OF APPROVAL
1. a) Dr. Eric Kinnamon Spring 2015 Proposal	The main goal is to establish connections to be able to recruit for participants when data collections become possible, and the ability to observe entrepreneurship process for future research.	\$421.25	\$576.00	5/20/2015
1. b) Dr. Tom Jordan May 2015 Proposal	This proposal was submitted to cover the expenses of a student research assistant who is going to enter, clean, and code data on a national random sample of criminal justice curricula. That database will support two projects as follows; <ol style="list-style-type: none">1. A replication of Sutherland’s 2002 article surveying criminal justice curricula.2. An extension of Jordan, et al.’s 2007 article examining observations of official misconduct by criminal justice employees.	\$2,000.00	\$2,000.00	5/20/2015
1. c) Dr. Max Laddomada May 2015 Proposal Type of Funds Requested: Research	The purpose of this project is to investigate receptor-ligand binding mechanisms from a frequency perspective by using Fourier analysis and system theory analysis as employed for circuit analysis and design in electrical engineering.	\$5,330.00	\$5,330.00	5/20/2015

1. d) Dr. Richard Parsons May 2015 Proposal	Dr. Parsons would like to bring to the University a skilled speaker/presenter on a new educational technique called "gamification". This approach is used in classroom games to stimulate and involve students. This presenter would conduct a ½ day or full day seminar for all interested faculty.	\$2,500.00	\$2,500.00	5/20/2015
2. a) Dr. David Allard April 2015 Proposal	Dr. Allard would like to upgrade the courses to an even stronger background for our students in preparation for pre-professional schools and programs. Thus, he wanted to participate Human Anatomy and Physiology Society (HAPS), 29 th Annual Conference in San Antonio Texas. The main goal is to enhance the quality of human anatomy and physiology instruction at colleges, universities, and related institutions.	\$2,073.00	\$2,073.00	4/30/2015
2. b) Dr. Deborah A. Shidemantle April 2015 Proposal	The proposal was submitted By Dr. Shidemantle to become a trainer certified in the implementation of the Project CRISS teaching strategies . These strategies are a toolbox of educational approaches that serve as a resource for K-16 classroom teachers allowing the educator to implement the highest level of pedagogical framework within the classroom. It requires eight day intensive training. The trainer workshop is scheduled to be held in The Woodlands, Texas. A three day session will be conducted in May and a five day session in June 2015. Upon conclusion of the training and a completion of an apprenticeship, Dr. Shidemantle will implement and teach the CRISS strategies to students in ED 486, ED 487, ED 321, and in the TexES preparation workshops. Additionally, our K-12 partner schools and those located in Region Vill service area will be able to offer CRISS trainings as a staff development or professional development through our University.	\$2,000.00	\$4,140.00	4/30/2015

3. Dr. Max Laddomada October 2014 Proposal	The aim of this proposal is to achieve scientific results addressing how to optimally design biochemical reactions in cell communications from a frequency domain perspective.	\$4,817.50	\$4,817.50	12/08/2014
4. a) Dr. Rincon and Dr. Fortenberry Proposal	<p>Drs. Rincon and Fortenberry, in partnership with Region 8 Education Service Center, plan to present initial research findings at the TABE annual conference in October, 2015, in El Paso, TX</p> <p>The goal is to access to these schools' programs in order to gather data and conduct cases. Case studies will begin during the 2015-16 school year and will analyze student performance on measures other than state standardized tests, such as running records, writing samples, and content area projects. Results will be collected for both languages to assess how well the program is meeting in bi-literacy goals.</p>	\$3,000.00	\$3,000.00	05/11/2015
4. b) Dr. Rincon and Dr. Fortenberry Proposal	<p>The aim of this proposal is to consult with Region 8 Education Service Center and the area of school districts to determine target campuses, gather and analyze data, and grade levels to be studied.</p> <p>Texarkana, Paris, Sulphur Springs, Mount Vernon, Mount Pleasant, Harts Bluff ISD are required to offer bilingual education due to the increase in numbers in the Hispanic students in the districts. According to Gomez, Freeman, and Freeman (2005) further research is needed in several areas: students' reading ability using running records or miscue analysis, evidence of students' developing proficiency through the analysis of writing records, student ability to present a subject-matter knowledge by examining science and social studies projects.</p>	\$2,000.00	\$2,000.00	05/11/2015

5. Dr. Suk Jin Lee March 27, 2015 Proposal	The main purpose of this proposal is to design automatic insulin injection system with CGM (Continuous Glucose Monitoring) signals. This system will control the insulin dosage automatically according to the real- time blood glucose level in diabetic patients, so it can improve people's quality of life who is suffering from diabetes.	\$4,360.00 (with the transportation cost)	\$4,000.00	04/09/2015
6. Dr. Elaine Wilmore May 2015 Proposal	K-12 Study and Organizational Skills	\$0.00 (Due to late Submission)	\$4,250.00	Not approved. To be resubmitted in Fall 2015.
7. Dr. Elaine Willmore - May 8, 2015 Proposal	Travel expenses for Dr. Elaine Willmore's NCPEA Presentation at the conference in Washington DC between Aug 4-7th, 2016.	\$500.00 by CELA (Amount confirmed by Dr. Ballard on 5/9/2015)	\$2,000.00	Not approved.