



~MARK YOUR CALENDAR!~

DISTINGUISHED FACULTY AWARDS CEREMONY

Wednesday, November 1, 2017

Forum, 5:00 – 7:00

Each award winner gives a presentation of his or her career trajectory and achievements.

HUMANITIES INITIATIVES

Thursday, November 2, 2017

HH208, 11:30 – 1:00

A conversation with Dr. Paula Krebs,
Executive Director, Modern Language Associates

FACULTY DEVELOPMENT WORKSHOP: ADVISING STUDENTS ON ACADEMIC PROBATION

Thursday, November 16, 2017

HH208, 1:30 – 3:30

Brown bag discussion led by Sue Dargan, Dean of Social
and Behavioral Sciences

CELTSS 10TH ANNIVERSARY CELEBRATION

Tuesday, November 28, 2017

Forum, 5:00 – 7:00

Celebrate ten years of CELTSS funding for faculty teaching, scholarship, advising, and service, as well as mentoring, book circles, workshops, January Days, and Days in May. Look back at faculty accomplishments and forward to new possibilities.

SPRING LYCEUM LECTURE

Thursday, April 12, 2018

Forum, 5:00 – 7:00

Dr. Richard Beckwitt presents: Genetic variation in white-tailed deer from Nantucket, MA: Was the population founded by three individuals?



Framingham
State University

Scholars on the Hill

FRIDAY, OCTOBER 27, 2017

MCCARTHY CENTER, 1839 ROOM

2:30 – 4:30 PM



Scholars on the Hill

2:30 p.m.	POSTER PRESENTATIONS Steve Dinkelacker Michael Greenstein Hae Won Ju Ruth Remington
2:45 p.m.	WELCOME Dr. Elaine Beilin Director, CELTSS
2:50 p.m.	PRESENTATION Imran Islam
3:05 p.m.	PRESENTATION Phoebe Lin
3:20 p.m.	PRESENTATION Vinay Mannam
3:35 p.m.	PRESENTATION Martel Pipkins
3:50 p.m.	QUESTIONS AND DISCUSSION

Presentations

Vinay Mannam

Attend workshop to be certified as an instructor of a Seafood Hazard Analysis and Critical Control Points certification course

Northeast commercial fisheries are among the oldest in United States. Massachusetts is second largest in terms of value within New England and third largest on a national scale. The seafood processing sector of the Northeast and specifically Massachusetts has the task to safely handle preparation and distribution of this food sector. Considering the economic, health and cultural importance of seafood in New England, emphasis is placed on sustainable growth through education and training for fisheries and processors. In this context, Framingham State University's department of Chemistry and Food Science (being one of the two prominent food science programs in New England) is frequently requested to offer a professional seafood safety HACCP (Hazard Analysis and Critical Control Points) certification course. While our students learn the principles of broader safety aspects of food production, HACCP certification can be a great addition, as it is an industry norm, and in case of seafood safety, a regulatory requirement. CELTSS professional development funding was awarded for 2016-17 to attend workshops and obtain trainer certification offered by the Association of Food and Drug Officials. This training will open doors for future possibilities of providing certificate workshops for students interested in pursuing food safety careers and collaborations with regional food safety programs.

Martel Pipkins

Transformative Education Inside and Out

This presentation will discuss the value of transformative education or what bell hooks calls "teaching to transgress". The Inside-Out instructional training program, led largely by people currently experiencing incarceration, provided workshops and coaching on techniques for structuring a transformative learning environment that emphasizes collaboration, dialogue, and justice. During the one-week training, I was able to learn about teaching methodologies and ways to apply these methods to classrooms inside and out the prison walls. This talk will outline some of these experiences along with some of the methodologies illustrated in the training itself.

Poster Presentations

Steve Dinkelacker

Population demography of vipers on the Albemarle Peninsula, North Carolina

Timber rattlesnake (*Crotalus horridus*) populations have declined significantly over the past 300 years (Stechert 1982; Brown 1993), as evidenced by their extirpation in Maine and Rhode Island, and their current protected status through their geographic range. These conservation issues are most well-known for Timber Rattlesnakes, but are unfortunately not unique. Many viper species on the eastern seaboard are faced with the same issues. The overall goal of this study is to obtain basic information on population size, distribution and population demographics of viper species on the Albemarle Peninsula of North Carolina. To reach this goal, I plan to use demographic parameters (age-specific survival and fecundity) measured in this study, in combination with parameters reported in the scientific literature, to develop matrix-based models of population viability. This project will provide me the professional opportunity to work with an exciting and very interesting group of snakes whose biology is largely unknown in the study area, and as a group are in dire need of that conservation actions. Framingham State University will continue to leave a strong reputation and leadership on the biology and conservation of reptiles in the state of North Carolina in lieu of high profile state schools. Our undergraduates will also continue to receive opportunities to work on research programs (though not directly handling vipers). As a research scientist, publication is the ultimate goal.

Michael Greenstein

Professional and Organizational Development (POD) Network in Higher Education Conference

I attended a professional development conference aimed at improving student learning and aiding in faculty development. I will cover some of the conference highlights as well as what I intend to take from this conference to improve my teaching and the student experience at Framingham State.

Poster Presentations

Hae Won Ju

Writing a Book Chapter: Case Study of Under Armour's Product Innovation

The purpose of this project is to write a book chapter (i.e., case study) focusing on product innovation of fashion brands. This is a third volume of the book series consisting of global cases of fashion brands (e.g., Italy, France, Korea, and USA). The previous volume focused on fashion brand internalization. I am writing a case study of Under Armour concerning its product innovation using technologies. The contents of the case study will include the introduction/description of the company, analysis of its business model, practices, strategies, success points, and discussion and implications of the case. This book has significance because, currently, there is no textbook to use to discuss fashion brand cases in the courses. CELTSS funding was used to hire an undergraduate research assistant and support travel to meet an editor for discussions.

Ruth Remington

Characteristics of Reviews Published in Nursing Literature:
A Methodological Review

Critical summaries of relevant research are presented in integrative and systematic reviews. Worldwide, nurses perform reviews in order to put research problems into context and collect evidence for policy generation. These reviews synthesize a large amount of information for busy clinicians and scholars. Since the 1980's scholars have called for increased rigor and reporting in reviews. The purpose of this methodological review was to describe the characteristics of nurse-led systematic and integrative reviews. Cumulative Index of Nursing and Allied Health Literature (CINAHL) was searched for nursing reviews published between January 2013-December 2015. Investigators selected and reviewed articles using pre-determined inclusion and exclusion criteria. The investigators used an author-created extraction form directed by the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) reporting guidelines. There were 153 reviews meeting inclusion criteria. The sample revealed inconsistency in reporting. Many of the searches performed were not replicable. Many reviews did not report inclusion and exclusion criteria, methods for data extraction and quality appraisal. Based on our findings, recommendations include encouragement to authors to report details regarding essential matters identified by the PRISMA reporting guidelines, so that peer reviewers and consumers can determine if the methods were rigorous to producing meaningful findings.

Presentations

Imran Islam

Trump and trade: The post election impact on global fashion business

As of August 2017, the United States' international trade deficit in goods was \$522,008 Million in which textile and apparel goods alone were responsible for a \$63,401 Million shortfall. In the last presidential election, one specific campaign promise from President Trump, was to reduce this trade deficit. Therefore, the U.S. policy related to any existing trade agreement, investment agreement, and trade relation are reevaluated meticulously to renegotiate or to terminate. Consequently, some policies like dissolving Transpacific Partnership (TPP), North American Free Trade Agreement (NAFTA), imposing import tariffs, re-shoring production in the U.S., rebranding U.S. made products and border adjustment tax are either under execution or proposal. Although it is too early to predict the ultimate outcome of these policies, they indeed have a significant impact on the global fashion business.

Phoebe Lin

Universal Design for Learning (UDL): Tools and Techniques

Although many people think of the Universal Design for Learning (UDL) approach as accommodating students with disabilities, it is much more than that: by designing all aspects of the course to be accessible, we reduce the barriers to learning, and many institutions encourage or mandate that instructors use UDL in their course designs (CAFE). The UDL framework is based on three broad principles which should be used to guide course design: multiple means of representation, multiple means of action and expression, and multiple means of engagement (CAST, 2011). These principles represent three of the critical features of the learning environment: the what of learning (i.e., teaching the material), the how of learning (i.e., assessments and evaluations), and the why of learning (i.e., motivation to learn).