

3RD ANNUAL TAMUS E&S AGEP STUDENT FALL 2015 CONFERENCE

ADVANCING INTERDISCIPLINARY STEM GRADUATE EDUCATION IN ENERGY AND SUSTAINABILITY DISCIPLINES

TEXAS A&M UNIVERSITY-CORPUS CHRISTI
MATH AND SCIENCE BUILDING AND UNIVERSITY CENTER

THURSDAY, OCTOBER 22

3:00 - 4:00 pm	REGISTRATION – TAMU AGEP STUDENTS	HOTEL
5:15 pm	DEPART FROM HOTEL TO TAMU-CC	
5:30 - 6:00 pm	REGISTRATION	UNIVERSITY CENTER
6:00 - 6:40 pm	WELCOME AND AGEP OVERVIEW <i>Welcome</i> (TAMU-CC PI – Dr. Richard Coffin) <i>Program Overview</i> – Dr. Shannon Walton – TAMU-CS (15 MIN) <i>AGEP UPDATE</i> (PVAMU – Dr. Gloria Regisford) - (5 MIN) <i>AGEP UPDATE</i> (TAMU-K – Dr. Linda Chaloo) - (5 MIN) <i>AGEP UPDATE</i> (TAMU-CC – Dr. Richard Coffin) - (5 MIN) <i>AGEP UPDATE</i> (TAMU-CS – Dr. Shannon Walton) - (5 MIN)	UNIVERSITY CENTER
6:40 - 7:30 pm	DINNER WITH PATHWAYS SYMPOSIUM	ROTUNDA – UNIVERSITY CENTER
7:30 - 8:45 pm	SOCIAL MEDIA OVERVIEW & PIAZZA ACTIVITY This session will provide prospective AGEP eligible students information regarding the TAMUS AGEP. Additionally, students will be provided an overview of social media platforms TAMUS AGEP currently utilizes which include Piazza (AGEP Café) and Blackboard Collaborate. Presenter: <i>Dr. April Lovelady, TAMUS AGEP Coordinator</i>	UNIVERSITY CENTER
8:45 pm	DEPART FOR HOTEL	

STUDENT TRACK

Early	MS & Doctoral Students: Course work
Mid	2nd yr. and 3rd yr. Doctoral Students
Late	MS Students: Completed Thesis and/or Preparing for Final Defense 4th & 5th yr. Doctoral Students

FRIDAY, OCTOBER 23

7:00 – 7:30 am	DEPART FROM HOTEL TO TAMU-CC	
7:30 - 7:45 am	REGISTRATION	MATH AND SCIENCE BLD. 1ST FLOOR
7:30 – 8:15 am	BREAKFAST (TAMUS AGEP PARTICIPANTS)	MATH AND SCIENCE BLD. 1ST FLOOR
8:15 – 8:30 am	DEPART FOR THE UNIVERSITY CENTER BLD	
8:30 - 9:00 am	PATHWAYS SYMPOSIUM WELCOME	UNIVERSITY CENTER BLD.
9:15 –10:45am	<p>SESSION 1A: WHY PURSUE A STEM PHD?</p> <p>STUDENT TRACK - EARLY</p> <p>The session will inform students about the benefits and opportunities available by obtaining a doctorate. Students will also receive tips on how to search for opportunities.</p> <p>Moderator: <i>Dr. Gloria Regisford, Professor , Biology Department - PVAMU</i></p> <p>Presenter: <i>Dr. Sheena Reeves, Assistant Professor, Chemical Engineering Department - PVAMU</i></p>	MATH AND SCIENCE BLD. MATH LAB
	<p>SESSION 1B: STEM ACADEMIC WRITING: RECOGNIZING THE STYLE OF ACADEMIC JOURNALS</p> <p>STUDENT TRACK - MID AND LATE</p> <p>Have you ever analyzed a scholarly article? In this interactive session, you will analyze the different sections of a STEM journal article. This analysis will serve as a guide for writing STEM articles and improve your chances for becoming a published author. In addition, an overview of the peer-review process will be discussed. Gain the trust of experts in your field by learning to implement peer-review methods into your writing.</p> <p>Moderator: <i>Dr. Shannon Walton, Director, Office of Graduate and Professional Studies –TAMU-CS</i></p> <p>Presenter: <i>Dr. Candace Hastings, Associate Director, University Writing Center – TAMU-CS</i></p>	MATH AND SCIENCE BLD. WET LAB
10:45 –11:45am	<p>SESSION 2A: SECRETS OF SUCCESS: DEVELOPING YOUR SUPPORT SYSTEM AS A GRADUATE STUDENT</p> <p>STUDENT TRACK - EARLY</p> <p>This session is designed to help students understand that there is support while attending graduate school and to understand that it shouldn't be an isolated event. Students will have the opportunity to share their stories of support and success in addition to recognizing that all students need support from friends, family, and colleagues.</p> <p>Moderator: <i>Dr. Karen Butler-Purry, Associate Provost for Graduate and Professional Studies, TAMU-CS</i></p> <p>Panel Members: <i>Dr. April Conkey, Assistant Professor, Animal & Wildlife Sciences Department – TAMU-K</i> <i>Dr. Masami Fujiwara, Associate Professor, Wildlife and Fisheries Sciences – TAMU-CS</i></p>	MATH AND SCIENCE BLD. MATH LAB
	<p>SESSION 2B: BEYOND THE ADVANCED DEGREE: BENEFITS OF POST-DOCTORAL POSITIONS</p> <p>STUDENT TRACK - MID AND LATE</p> <p>Postdoc training is now the first step after graduation for many STEM field PhD graduates. This session will discuss the postdoc position as a strategic step towards the professoriate, national research labs, or federal government employment. Insights for securing a quality postdoc position and funding, best practices for postdoc training, and tips for making connections will be shared.</p>	MATH AND SCIENCE BLD. WET LAB

Moderator and Presenter:

Dr. April Lovelady, TAMUS AGEP Coordinator

Presenter:

Dr. Roy Elmore, Post-Doctoral Research Associate, Nuclear Engineering Department – TAMU-CS

11:45 - 12:30 pm	NETWORKING LUNCH WITH FACULTY AND STUDENTS *FACULTY LED DISCUSSIONS AT TABLE ON MENTORING*	MATH AND SCIENCE BLD. 1 ST FLOOR
12:45 - 1:45pm	SESSION 3A: MYTHS OF THE PROFESSORiate STUDENT TRACK – EARLY AND MID Often times, the perception of becoming a faculty member is marred with tales of stress, while the benefits of this career choice are minimized. This session will highlight the advantages of tenure track faculty positions such as the independence to lead research teams, flexible work schedules, and high quality of life. Strategies for managing pessimistic opinions of academic careers will be discussed and attention will be given to the positive outcomes experienced by those who pursue careers in academia. Moderator: <u>Dr. April Lovelady</u> , TAMUS AGEP Coordinator Panel Members: <u>Dr. Xavier F. Gonzales</u> , Professional Assistant Professor, Department of Life Sciences- TAMU-CC <u>Dr. David Reed</u> , Associate Dean for Graduate Programs and Faculty Development – TAMU-CS	MATH AND SCIENCE BLD. 2 ND FLOOR
12:45 – 2:45 pm	SESSION 3B: BUILDING YOUR ACADEMIC PORTFOLIO TO PURSUE AN ACADEMIC CAREER STUDENT TRACK – LATE How well do you know what it takes to succeed in an academic career at your desired academic institution(s)? In this workshop, you will work with faculty mentors to identify the essential components of an academic portfolio for pursuing academic careers and explore the associated expectations of various types of academic institutions. You will develop a skeleton of your academic portfolio, assess its strength and weakness, and identify key gaps. We will discuss potential strategies and resources and facilitate your efforts in developing a plan to close the gaps and build a strong academic portfolio. Moderator and Presenter: <u>Dr. Ben Wu</u> , Professor and Presidential Professor for Teaching Excellence Department of Ecosystem Science and Management – TAMU-CS Panel members: <u>Dr. Masami Fujiwara</u> , Associate Professor, Wildlife and Fisheries Sciences – TAMU-CS <u>Dr. Ruby Mehrubeoglu</u> , Program Coordinator, Engineering and Engineering Technology, TAMU-CC	MATH AND SCIENCE BLD. MATH LAB
1:45 – 2:45 pm	SESSION 4: COMMUNICATING WITH FACULTY STUDENT TRACK – EARLY AND MID This session is designed to offer early and mid-level graduate students strategies for long-term success through graduate school and their career. Emphasis will be placed on building productive relationships with faculty advisors and mentors. Moderator: <u>Dr. Karen Butler-Purry</u> , Associate Provost for Graduate and Professional Studies – TAMU-CS	MATH AND SCIENCE BLD. 1 ST FLOOR
3:00 - 4:25 pm	SESSION 5: INDIVIDUAL IDENTITY, INTERGROUP ACTIVITIES, AND GOAL SETTING STUDENT TRACK – ALL	MATH AND SCIENCE BLD. 1 ST FLOOR

This session will share information learned from previous surveys in the AGEP Social Science Project. Additionally, it will discuss graduate student experiences in terms of being taken seriously, being treated with respect, and fitting in with the peer culture. It is designed to help graduate students create accurate expectations about what campus life is like using a “Saying-is-Believing” exercise.

Moderator and Presenter:

Dr. Adrienne Carter-Sowell, Assistant Professor, Department of Psychology and Africana Studies Program, TAMU-CS

SESSION 6: PROSPECTIVE GRADUATE STUDENT SESSION

UNIVERSITY CENTER

This session is designed to offer prospective AGEP eligible Masters and Ph.D. students across TAMUS AGEP Alliance institutions (partner and collaborating) information regarding the TAMUS AGEP program. Also, TAMUS AGEP partner institutions (TAMU, PVAMU, TAMU-CC, TAMU-K, and WTAMU) will provide an individual campus overview regarding their STEM graduate school, and testimonies from current AGEP graduate students.

Overview of TAMUS AGEP Project

Dr. Shannon Walton, Director, Office of Graduate and Professional Studies (OGAPS) –TAMU-CS (10 min)

Campus Overview (Master’s & PhD STEM programs)

PVAMU – *Dr. Richard Wilkins, Associate Professor, Department of Electrical and Computer Engineering - (10 min)*

TAMU-K – *Dr. Mohamed Abdelrahman, Associate Vice President for Research and Graduate Studies - (10 min)*

WTAMU – *Dr. Angela Spaulding, Vice President of Research and Compliance; Dean of Graduate School - (10 min)*

TAMU-CC – *Ms. Sandra Kureska, Director of Graduate Studies_- (10 min)*

TAMU-CS – *Dr. Shannon Walton, Director, Office of Graduate and Professional Studies (10 min)*

Testimonies

Current AGEP graduate students (15 min)

Networking

Students and Faculty - (10 minutes)

4:25 - 4:30 pm

DEPART FOR PATHWAY SYMPOSIUM AWARD CEREMONY AND DINNER

ANCHOR BALLROOM - UNIVERSITY CENTER

4:30 - 6:30 pm

PATHWAY SYMPOSIUM AWARD CEREMONY AND DINNER

ANCHOR BALLROOM - UNIVERSITY CENTER

6:45 - 7:00 pm

DEPART FOR COLLEGE STATION