



CUWiP 2019



**American Physical Society
Conference for Undergraduate Women in Physics at TAMU-CC 2019
January 18-20, 2019
Corpus Christi, TX**

AGENDA

Friday, January 18, 2019

Starting at 03:00pm (first bus) and 03:15pm (second bus), two CCRTA buses will be picking up participant from the Omni hotel and bringing them to TAMU-CC campus, University Center. Buses will continue operating until everyone is picked up.

03:30 – 05:30pm	Check-in		University Center, Anchor Ballroom
03:30 – 05:30pm	Optional Lab Tours (campus/research labs/research centers)		University Center, Anchor Ballroom
06:00 – 06:15pm	Welcome and Opening Remarks	Dr. Kelly Nash (UTSA) Dr. Barbara Szczerbinska (TAMUCC)	University Center, Anchor Ballroom C&D
06:15 – 07:00pm	Dinner		University Center, Anchor Ballroom C&D
07:00 – 08:30pm	APS Professional Skills Workshop	Dr. Kelly Nash, UTSA	University Center, Anchor Ballroom C&D

Starting at 08:30pm (first bus) and 8:45pm (second bus), two CCRTA buses will be picking up participants from TAMU-CC, University Center building and bringing back to the Omni hotel. Buses will continue operating until everyone is picked up

Saturday, January 19, 2019

06:00 – 07:45am	Breakfast		Omni Hotel Bayview Ballroom (Lobby Level)
-----------------	-----------	--	---

Starting at 07:00am (first bus) and 07:15am (second bus), two CCRTA buses will be picking up participant from the Omni hotel and bringing them to TAMU-CC campus, University Center. Buses will continue operating until everyone is picked up.

08:30 – 08:50am	Opening Remarks	Dr. Clarenda Phillips (Provost, TAMUCC) Dr. Kelly Nash (UTSA) Dr. Barbara Szczerbinska (TAMUCC)	Bay Hall, room 103
-----------------	-----------------	---	--------------------

08:50 – 09:35am	Earth to Space and Back Again	Dr. Niescja E. Turner Zilker Professor of Physics, Trinity University	Bay Hall, room 103
09:35 – 09:45am	Transition time between sessions		
09:45 – 10:30am	Parallel Sessions I		Bay Hall
10:30 – 11:00am	Break		
11:00 – 11:45am	Parallel Sessions II		Bay Hall
11:45 – 12:00pm	Transition time from Bay Hall to University Center		
12:00 – 12:45pm	Lunch		University Center, Anchor Ballroom C&D
12:45 – 01:00pm	Transition time from University Center to Bay Hall		
01:00 – 02:30pm	National Keynote Speaker	Dr. Fabiola Gianotti, Director-General of CERN, the European Organization for Nuclear Research	Bay Hall, room 103
02:30 – 02:45pm	Photo		Bay Hall, Room 103
02:45 – 03:15pm	Break		
03:15 – 04:00pm	Parallel Sessions III		Bay Hall
04:00 – 06:00pm	Student Poster Sessions		Bay Hall
06:00 – 06:15pm	Transition time from Bay Hall to University Center		
06:15 – 07:00pm	Dinner		University Center, Anchor Ballroom C&D
07:15 – 08:30pm	Einstein, gravitational waves, black holes and other matters	Dr. Gabriela González, Professor, Physics and Astronomy, Louisiana State University	University Center, Anchor Ballroom C&D
08:30 – 09:15pm	Moongazing (weather permitting)		Lawn outside of University Center
Starting at 08:30pm (first bus) and 8:45pm (second bus), two CCRTA buses will be picking up participants from TAMU-CC, University Center building and bringing back to the Omni hotel. Buses will continue operating until everyone is picked up			
Sunday, January 20, 2019			
06:00 – 07:45am	Breakfast		Omni Hotel Bayview Ballroom (Lobby Level)
Starting at 07:15am (first bus) and 07:30am (second bus), two CCRTA buses will be picking up participant from the Omni hotel and bringing them to TAMU-CC campus, University Center. Buses will continue operating until everyone is picked up.			
08:50 – 09:35am	Parallel Sessions IV		Bay Hall
09:35 – 09:45am	Transition time between sessions		
09:45 – 10:30am	Parallel Sessions V		Bay Hall
10:30 – 11:00am	Break		
11:00 – 11:45am	Parallel Sessions V		Bay Hall
11:45 – 12:00pm	Transition time from Bay Hall to University Center		

12:00 – 12:45pm	Lunch	University Center, Anchor Ballroom C&D
12:45 – 01:00pm	Transition time from University Center to Bay Hall	
01:00 – 01:45pm	STEP4Women workshop	Dr. Kelly Nash (UTSA) University Center, Anchor Ballroom C&D
01:45 – 02:30pm	Awards/Closing remarks/Surveys	
Starting at 02:30pm (first bus) and 2:45pm (second bus), two CCRTA buses will be picking up participants from TAMU-CC, University Center building and bringing back to the Omni hotel. Buses will continue operating until everyone is picked up		

Lab Tours

Friday, January 18th, 2019 – 03:30-05:45PM

Departure location: University Center, Anchor Ballroom C&D – registration area

Time: The tours will be leaving University Center at 3:30pm, 4:15pm and 5:00pm. Each tour will last 45min total – you can participate in three tours if starting the tours at 3:30pm.

List of available tours:

- 1) Joe Hill – Atmospheric Science Lab (EN 400)
- 2) Darek Bogucki – Marine Sensing and Simulations Lab (HRI 127)
- 3) Riccardo Mozzachiodi – Behavioral Neurophysiology Lab (CS 119B, in the CS loading dock)
- 4) Philippe Tissot – Unmanned Aerial Systems Lab (3400) and Gamma ray spectrometer (NRC1112)
- 5) Xinping Hu – Carbon Cycle Lab (Science Lab #2, Room 107)
- 6) Donna Devlin – tour of the mangrove saltmarsh community
- 7) Don Melrose – Biomechanics Lab (IH 142) and Sport Performance Lab (IH 146)
- 8) Ruby Mehrubeoglu – Digital Data Processing Laboratory: Eye-Tracking System (EN 213) – only 3:30pm and 4:15pm tours
- 9) Rene Zamora – Campus tours (meeting at UC, Anchor Ballroom C&D - registration area) – 45 min tours leaving at 3:30pm, 3:50pm and 4:10pm

Parallel sessions

Saturday, January 19th, 2019

09:45 – 10:30am Parallel Sessions I (Bay Hall building)

Session A (Room: BH 103) – Undergraduate Research Opportunities: what, when, how?

Panelists: Tracy Becker (SwRI), Leigh Griffith (SwRI), Anthony Magaro (SwRI), Dr. Kelly Nash (UTSA), Sarah Morgeson (Bell Flight), Ally Stanton (United States Bowling Congress)

Moderator: Dr. Feri Billiot

Session B (Room: BH 104) – But are you REALLY Communicating your Research???

Speaker: Dr. Don Luna (TAMUCC)

Moderator: Dr. Jeff Spirko

Session C (Room: BH 205) – Strengths Quest

Speaker: Rosie Ruiz (TAMUCC)

Moderator: Sabrina Krueger

Session D (Room: BH 206) – Careers in Academia

Panelists: Dr. Beth Thacker (TTU), Dr. Cathy Clewett (WTAMU), Cherrie Ann Nelson (TAMUK), Laura Earley (IWACC)

Moderator: Galina Reid

Session E (Room: BH 207) – How to Write a Successful CV/Resume/Letter of Interest

Speaker: Dr. Leslie Mills (TAMUCC)

Moderator: Dr. Ruby Mehrubeoglu

11:00 – 11:45am Parallel Sessions II (Bay Hall building)

Session A (Room: BH 103) – Bias and Gender Issues

Speaker: Dr. Niescja E. Turner (Trinity)

Moderator: Dr. Feri Billiot

Session B (Room: BH 104) – *But are you REALLY communicating your research???*

Speaker: Dr. Don Luna (TAMUCC)

Moderator: Dr. Jeff Spirko

Session C (Room: BH 205) – Applying to Grad School

Panelists: Maggie Cano (TAMUCC), Mojgan Dehghani (UTRGV), Dr. Kurt Retherford (SwRI), Lizeth Magaña (SwRI)

Moderator: Sabrina Krueger

Session D (Room: BH 206) – How to Write a Successful CV/Resume/Letter of Interest

Speaker: Dr. Leslie Mills (TAMUCC)

Moderator: Galina Reid

Session E (Room: BH 207) – How to Prepare for the Interview

Speaker: Dr. Stefani Schomaker (TAMUCC)

Moderator: Dr. Ruby Mehrubeoglu

03:15 – 04:00pm Parallel Sessions III (Bay Hall building)

Session A (Room: BH 103) – Imposter Syndrome

Panelists: Dr. Amy Aldridge Sanford (TAMUCC), Dr. Tracy Becker (SwRI), Dr. Amanda Bayless (SwRI)

Moderator: Dr. Feri Billiot

Session B (Room: BH 104) – Careers Outside of Academia

Panelists: Sarah Morgeson (Bell Flight), Dr. Kurt Retherford (SwRI), Ally Stanton (United States Bowling Congress), Melissa Ward (Jacobs), Dr. Wendi Williams (South Texas College), Brooke Robbins (Cheniere)

Moderator: Dr. Jeff Spirko

Session C (Room: BH 205) - Strengths Quest

Speaker: Rosie Ruiz (TAMUCC)

Moderator: Sabrina Krueger

Session D (Room: BH 206) – How to Prepare for the Interview

Speaker: Dr. Stefani Schomaker (TAMUCC)

Moderator: Galina Reid

Session E (Room: BH 207) - Life in Grad School

Panelists: Mojgan Dehghani (UTRGV), Lizeth Magana (SwRI), Dr. Brian Zook (SwRI)

Moderator: Dr. Ruby Mehrubeoglu

Sunday, January 20th, 2019

08:45 – 09:30am Parallel Sessions IV (Bay Hall building)

Session A (Room: BH 103) – Imposter Syndrome

Panelists: Dr. Amy Aldridge Sanford (TAMUCC), Dr. Tracy Becker (SwRI), Dr. Amanda Bayless (SwRI)

Moderator: Dr. Feri Billiot

Session B (Room: BH 104) – Interdisciplinary Connections

Panelists: Dr. Kurt Retherford (SwRI), Dr. Brian Zook (SwRI), Dr. Heather Cowardin (Jacobs), Dr. Elizabeth Sooby Wood (UTSA), Dr. Wendi Williams (South Texas College)

Moderator: Dr. Jeff Spirko

Session C (Room: BH 205) – Bias and Gender Issues

Speaker: Dr. Niescja E. Turner (Trinity)

Moderator: Sabrina Krueger

Session D (Room: BH 206) – Importance of Staying Involved – Campus and Community

Speaker: Delaney Foster (TAMUCC)

Moderator: Galina Reid

Session E (Room: BH 207) – Undergraduate Research Opportunities: what, when, how?

Panelists: Leigh Griffith (SwRI), Anthony Magaro (SwRI), Dr. Kelly Nash (UTSA), Sarah Morgeson (Bell Flight), Ally Stanton (United States Bowling Congress)

Moderator: Dr. Mario Garcia

09:45 – 10:30am Parallel Sessions V (Bay Hall building)

Session A (Room: BH 103) – Women in Leadership

Panelists: Dr. Amy Aldridge Sanford (TAMUCC), Dr. Amanda Bayless (SwRI), Dr. Heather Cowardin (Jacobs), Dr. Elizabeth Sooby Wood (UTSA)

Moderator: Dr. Feri Billiot

Session B (Room: BH 104) – Transferring to a Four-year College

Panelists: Rachel Lawson (TAMUCC), Sara King (Del Mar)

Moderator: Dr. Jeff Spirko

Session C (Room: BH 205) – Careers Outside of Academia

Panelists: Anthony Magaro (SwRI), Sarah Morgeson (Bell Flight), Ally Stanton (United States Bowling Congress), Melissa Ward (Jacobs), Dr. Brian Zook (SwRI), Dr. Wendi Williams (South Texas College), Brooke Robbins (Cheniere)

Session D (Room: BH 206) – Applying to Grad School

Panelists: Maggie Cano (TAMUCC), Mojgan Dehghani (UTRGV), Dr. Kurt Retherford (SwRI), Lizeth Magaña (SwRI)

Moderator: Galina Reid

Session E (Room: BH 207) – Essential Skills Acquired as Undergraduate Student

Speaker: Andrea Byrd (Workforce Solutions of the Costal Bend)

Moderator: Dr. Mario Garcia

11:00 – 11:45am Parallel Sessions VI (Bay Hall building)

Session A (Room: BH 103) – Women in Leadership

Panelists: Dr. Amy Aldridge Sanford (TAMUCC), Dr. Amanda Bayless (SwRI), Dr. Heather Cowardin (Jacobs), Dr. Elizabeth Sooby Wood (UTSA)

Moderator: Dr. Feri Billiot

Session B (Room: BH 104) – Undergraduate Research Opportunities: what, when, how?

Panelists: Tracy Becker (SwRI), Anthony Magaro (SwRI), Dr. Kelly Nash (UTSA), Sarah Morgeson (Bell Flight), Ally Stanton (United States Bowling Congress)

Moderator: Dr. Jeff Spirko

Session C (Room: BH 205) – Life in Grad School

Panelists: Mojgan Dehghani (UTRGV), Lizeth Magana (SwRI), Dr. Brian Zook (SwRI)

Moderator: Sabrina Krueger

Session D (Room: BH 206) – Essential Skills Acquired as Undergraduate Student

Speaker: Andrea Byrd (Workforce Solutions of the Costal Bend)

Moderator: Galina Reid

Session E (Room: BH 207) – Careers in Academia

Panelists: Dr. Beth Thacker (TTU), Dr. Cathy Clewett (WTAMU), Cherrie Ann Nelson (TAMUK), Laura Earley (IWACC)

Moderator: Dr. Mario Garcia