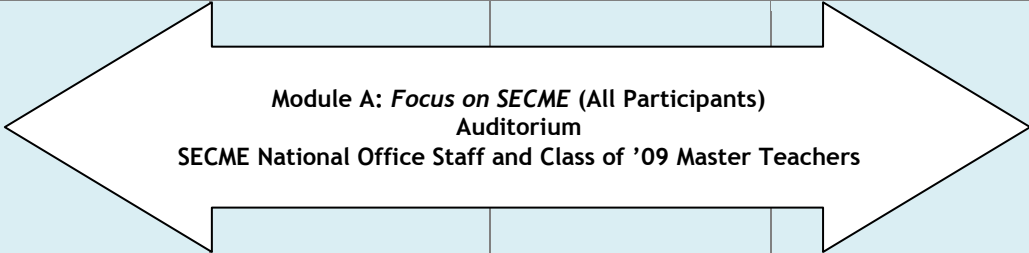


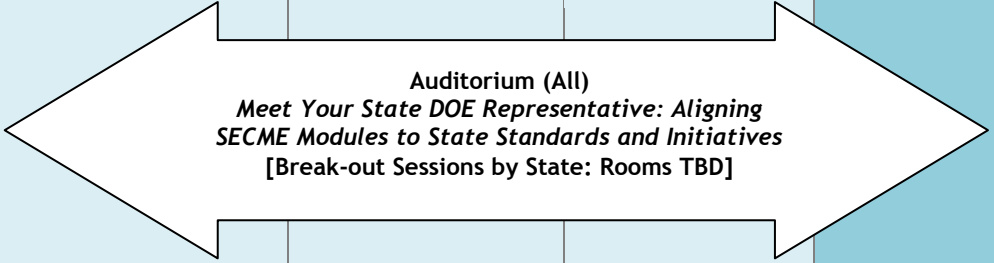
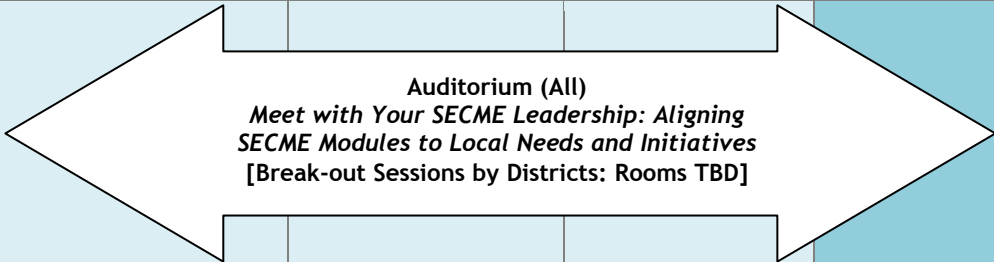
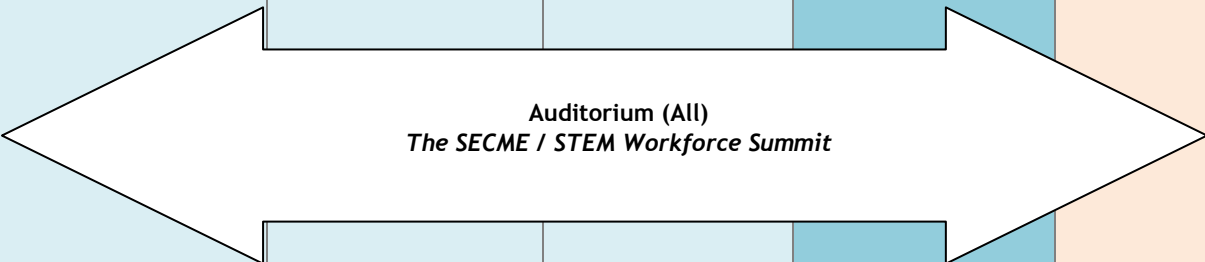
33rd Annual SECME Summer Institute Module/Activities Daily Schedule

Monday, June 22	Leadership Academy				Members & Guests	
	Teacher Academy Participant Check-In 11:00-4:30; Student Village Lobby					
11:00 a m - 4:30 p m	<p>Teacher Academy Check-In 11:00-4:30 ERAU Student Village Atrium Box Lunches Available</p>				N/A	N/A
12:00 p m - 1:30 p m					Lunch Box Lunches Available	N/A
5:15 p m	5:15 Meet in Student Village Atrium				N/A	N/A
5:30 p m - 6:15 p m	Teacher Academy Dinner at ERAU Student Center Food Court					
6:30 p m - 9:00 p m	<i>ERAU Welcome and Master Teacher Opening Session for Teacher Academy</i> Followed by <i>True Colors Module</i> Willie Miller Instructional Center, Auditorium				N/A	N/A

Tuesday, June 23	Leadership Academy				Members & Guests	
	Teacher Academy *All Modules are located in the Willie Miller Instructional Center unless otherwise noted.					
7:00 a m - 8:00 a m	Breakfast, Student Center Food Court					
8:00 a m - 10:00 a m Tuesday, Module A (2 hours)				N/A	N/A	
10:00 a m - 10:30 a m	Break					
10:30 a m - 12:30 p m Tuesday, Module B (2 hours)	Rm 102 SECME K. & T. Wesby <i>Is it Art or Is it Science?</i> Art, Math, Sci, Tech (E,M,H) K-12	Rm 103 SECME Ed Tymes <i>The Physics of Golf</i> Sci, Math (M,H) 6-12	Rm 204 SECME Jamila Bowser <i>Weird Science</i> Math, Sci, LA, Soc St (M) 6-8	Rm 203 ERAU Dr. Chris Grant <i>Using Aviation and Aerospace in Projects-Based Learning</i> Science (M,H) 6-12	N/A	N/A
12:30 p m - 1:30 p m	Lunch and <i>Master Teacher Potpourri</i> , Student Center Food Court					
1:30 p m - 5:00 p m Tuesday, Module C (3 hours) [Break: 3:00-3:30]	Rm 102 SECME Roy Shears <i>Mousetrap Car: Engineering Design</i> Sci,Math,LA (E,M,H) K-12	Rm 103 SECME Manuel Cox <i>Building Bridges between Ideas, Technology, & Construction</i> Sci,Math,LA (M,H) 6-12	Rm 104 UCF Janet Bisogno and Gwyndolyn Graham Crittenden <i>Force and Motion: Rube Goldberg in Action</i> Science (M) 6-8	Layman Building (Engineering) 332/333 ERAU Dr. Bereket Berhane <i>Physics with Python</i> Sci,Math,Tech (H) 9-12	N/A	N/A
5:15 p m - 6:15 p m	Dinner, Student Center Food Court					
6:30 p m - 8:30 p m	Community Meeting with Master Teachers, Student Village			N/A	N/A	

Wednesday, June 24	Leadership Academy Check-In and Registration, 9:00 am - 2:00 pm; Box lunches available at 12:00 Marriott Residence Inn, Lobby					Members & Guests
	Teacher Academy *All Modules are Located in the Willie Miller Instructional Center Unless Otherwise Noted.					
7:00 am - 8:00 am	Breakfast, Student Center Food Court					
8:00 am - 10:00 am Wednesday, Module A (2 hours)	Rm 102 SECME John Roberts <i>Pendulums and Machines</i> Science (E,M,H) K-12	Rm 103 SECME Ed Tymes <i>Determination of Vitamin C Levels</i> Science (M,H) 6-12	Rm 204 SECME Dave Thede <i>Digital Boot Camp, Part 1 of 2</i> N/A (E,M,H) K-12	College of Business Rm 125 SECME Sheria Enahora <i>Power-Full Points of AL-Jabbar</i> Math (M,H) 6-12	Early Arrivals please see Teacher Academy Modules	N/A
10:00 am - 10:30 am	Break					
10:30 am - 12:30 pm Wednesday, Module B (2 hours)	Rm 102 SECME John Roberts <i>Hot Air Balloons: Life's a Gas!</i> Science (E,M,H) K-12	Rm 103 SECME Roxanne Nowinski <i>Roller-Coaster Science</i> Science, Math (M,H) 6-12,L,P	Rm 104 UCF Dr. Juli K. Dixon <i>A Leap of Faith</i> Math (E,M) K-8	Rm 204 SECME Dave Thede <i>Digital Boot Camp, Part 2 of 2</i> Technology (E,M,H) K-12	Early Arrivals please see Teacher Academy Modules	N/A
12:30 pm - 1:30 pm	Lunch, Student Center Food Court Lunch and Learn: Let's Talk about National Board Certification; Rm 104 Lead by Olga Peraza with other National Board Certified Master Teachers [Take Lunch from Student Center to Willie Miller Instructional Center]				Box Lunches Available in Hotel Lobby	
1:30 pm - 5:00 pm Wednesday, Module C (3 hours) [Break: 3:00-3:30]	Rm 102 SECME Roy Shears <i>Mousetrap Car: Engineering Design</i> Sci,Math,LA (E,M,H) K-12	Rm 103 SAE Ken Francis <i>A World In Motion® Skimmer and JetToy Challenges Module</i> Science, Math (E) 3-6	Rm 201/202 SECME Manuel Cox <i>VEX Robotics</i> Sci,Math,Tech (E,M,H) 5-12	Layman Building (Engineering) 332/333 ERAU Dr. Bereket Berhane <i>Hands-On Experiments</i> Science (M,H) 9-12	2:30-5:00 Hotel Meeting Room SECME National Staff <i>Birds of a Feather: Leading Your SECME Program in Turbulent Times</i>	N/A
5:15 pm - 6:15 pm	Dinner, Student Center Food Court				6:00-7:30 Leadership Welcome and Dinner	
7:00 pm - 9:00 pm	7:00 Community Meetings with Master Teachers 8:00 Community Challenges				Hotel Meeting Room	

Thursday, June 25	*All Institute Modules are Located in the Willie Miller Instructional Center Unless Otherwise Noted. Key: Also Appropriate for L=Leadership, P=Parents, G=Guests, U=University					Parent Check-In 7:00-8:00 Willie Miller Instructional Center Lobby
	Leadership Academy; Vans Depart Lobby at 7:30 and 7:45; Breakfast in Hotel Lobby					
	Teacher Academy					
7:00 a m - 8:00 a m	Teacher Academy Breakfast, Student Center Food Court					Members & Guests Check-In 9:00-2:00 Marriott Residence Inn Lobby (Box Lunch Available)
8:00 a m - 10:00 a m Thursday, Module A (2 hours))	College of Business Rm 125 Verizon Foundation Beth Caraccio <i>Introduction to Thinkfinity</i> All (E,M,H)K-12,L,P	Rm 203 TSU Dr. Gary Todd <i>What is Life? An Astrobiology Primer</i> Science (E,M,H) K-12,L,P	Rm 204 NASA Lester Morales <i>Engineering Design Challenge: Plant Growth Chamber</i> Science (E) K-5,L,P	Rm 102 SECME Tanisha Wesby <i>A Framework for Understanding Poverty</i> N/A (E,M,H) K-12,L,P	Rm 104 SECME Brenda High <i>Strategies for Finding Money for College</i> N/A (M,H) 6-12,L,P	
10:00 a m - 10:30 a m	Break					
10:30 a m - 12:30 p m Thursday , Module B (2 hours)	College of Business Rm 125 UCF Bruce Furino <i>Internet Science Fair</i> Tech, Science (E,M,H)3-12,L,P	Rm 104 Clemson U Sandra Linder and Glenda Pepin <i>Polyhedra and Polygons</i> Math (E) 3-5,L,P	Rm 204 NASA Lester Morales <i>Engineering Design Challenge: Thrust Structure</i> Science ((M,H) 6-12,L,P	Rm 102 SECME Mark Eyerman <i>A Class Called SECME</i> Sci,Math,LA,Tech (E,M,H) 5-12,L,P	Rm 103 ERAU Dr. Joanne Detore- Nakamura <i>Teaching Gifted Girls</i> N/A (E,M,H) K-12,L,P	
12:30 p m - 1:30 p m	Lunch and <i>Master Teacher Potpourri</i> , Student Center Food Court					
1:30 p m - 5:00 p m Thursday, Module C (3 hours) [Break: 3:00-3:30]	Rm 102 Pratt & Whitney Chris Garrett <i>Bottle Rocketry</i> Sci,Math (E,M,H) K-12,L,P	Rm 103 SAE Ken Francis <i>A World In Motion® Motorized Toy, Glider, and Fuel Cell Challenges</i> Science, Math (E) 3-6	Rm 201/202 SECME Kisha Jarrett <i>Building Blocks of Matter: Bridge Building</i> M,Sci,LA,SocSt (E) 3-5,L,P	College of Aviation Multiple Locations ERAU Pam Peer <i>Ready to Fly?</i> N/A Teacher Academy Only	Rm 104 UCF Dr. Bobby Jeanpierre <i>Mathematics & Science Leaders We Need</i> N/A (E,M,H) K-12,L,U	
5:15 p m - 6:15 p m	Dinner, Student Center Food Court (All)					
7:00 p m - 9:00 p m	<i>An Evening of Elegance</i> (Annual Meeting, Recognitions, and Teacher of the Year Program) - All Adult Institute Participants Invited Daytona Beach Museum of Arts and Sciences					

Friday, June 26	*All Institute Modules are Located in the Willie Miller Instructional Center Unless Otherwise Noted.		Members & Guest	Student Teams
	Leadership Academy; Vans Depart Lobby at 7:30 and 7:45; Breakfast in Hotel Lobby			
	Teacher Academy			
7:00 am - 8:00 am	Breakfast, Student Center Food Court		Hotel Lobby	
8:00 am - 10:00 am Friday, Module A (2 hours)	 <p>Auditorium (All) <i>Meet Your State DOE Representative: Aligning SECME Modules to State Standards and Initiatives</i> [Break-out Sessions by State: Rooms TBD]</p>		Hotel Meeting Room Mr. Greg Singleton <i>University Council Meeting</i> Hotel Lobby Corporate Guest Informal Breakfast with the Board	8:00 am - 12:00 pm Team Check-In and Competition Interviews
10:00 am - 10:30 am	Break			↓
10:30 am - 12:30 pm Friday, Module B (2 hours)	 <p>Auditorium (All) <i>Meet with Your SECME Leadership: Aligning SECME Modules to Local Needs and Initiatives</i> [Break-out Sessions by Districts: Rooms TBD]</p>		Hotel Meeting Room Michele Williams University and Guests <i>SECME as Your Pipeline Initiative</i>	
12:30 pm - 1:30 pm	Lunch, Student Center Food Court (All)			12:00-1:00
1:30 pm - 5:00 pm Friday, Module C (3 hours) [Break: 3:00-3:30]	 <p>Auditorium (All) <i>The SECME / STEM Workforce Summit</i></p>			1:00-1:45 ERAU Dean's Welcome and Competition Overview 1:45 pm - 5:00 ERAU Activities
5:15 pm - 6:30 pm	Dinner, Student Center Food Court (All)			
6:45 pm - 9:00 pm	Teacher Academy Community Challenge followed by Institute Talent Show! (All adult participants invited to attend and participate in the fun)			ERAU Evening Activity

Saturday, June 27	Vans Depart Residence Inn Lobby 7:30, 8:00, 8:30		Members & Guests	Student Teams
	Leadership Academy; Breakfast in Hotel Lobby	Teacher Academy		
7:00 am - 8:00 am	Breakfast, Student Center Food Court		Hotel Lobby	
8:00 Group Photos Begin!	<p style="text-align: center;">ICI Athletic Center SECME National Competition Day (All) [Schedule of Competitions TBD] Exhibition, ICI Athletic Center Lobby</p> <p style="text-align: center;">ICI Athletic Center Teacher Academy Competition and Competition Clinic! Integrating SECME Competitions into your SECME Outreach For all Universities Hosting SECME Regional Competitions</p>		<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>8:00 Group Photo! Teacher and Leadership Academy Participants: <i>Wear your Institute T-shirt and meet at the Wright Flyer statue.</i></p> </div> <p>ICI 1:00-2:30 Box Lunch and Lunch University Council (only): <i>Insider Tips for Regional Competitions with Jacqueline Smith</i></p>	<p>8:30 Student Teams and Chaperones: <i>Begin gathering in the ICI for pre-competition group photo.</i></p>
9:00 am - 1:00 National Student Competition Finals				
12:00 pm - 1:00 pm	Exhibits and Box Lunch Available			
1:00 pm - 3:30 pm	1:00-2:30 Teacher and Leadership Academies Free		1:00-2:30 Box Lunch and A SECME Guest Roundtable Discussion [Location TBD]	1:00-4:00 ERAU Activities
3:30 pm - 4:00 pm	3:30 Willie Miller Instructional Center, Auditorium Teacher Academy Competition Clinic Awards and Academy Raffles!			
4:00 pm - 5:00 pm	4:00 <i>A Celebration of Student Success: SECME/ExxonMobil Scholar and National Competition Awards (All)</i>			
5:30 pm - 9:00 pm	<p style="text-align: center;">Daytona Beach Band Shell [Busses Depart from Willie Miller at 5:00] Cultural Event: BBQ Dinner and Music on Beach! (All adult participants Invited to attend) [Busses Depart from Beach at 9:00 and 10:30]</p>			ERAU BBQ and Evening Activity

