



2017 Savannah Engineering Academy Agenda*

*subject to change

President: Cristy Lawrence, PE, Wolverton & Associates
 Vice Pres: Jason Riopelle, Gulfstream Aerospace
 Treasurer: Mike Zaitz, PE, Raymond Engineering
 Secretary: Jerry Reeves, LowCountry-HiTech

	Monday, June 5	Tuesday, June 6	Wednesday, June 7	Thursday, June 8	Friday, June 9
	Civil Engineering	Electrical, Computer, and Industrial Engineering	Aerospace & Mechanical Engineering	Coastal, Port, Navigation, and Mechanical Engineering	Environmental & Ocean Engineering
Day Chairs	Chad Grass Thomas & Hutton Engineering Co.	Tom Murphy Armstrong State University Scott Hamlin MegaWatt Lasers	Jason Riopelle Gulfstream Aerospace	Jason Ball, PE Ball Maritime Group Ken Walton JCB	Lauren Dill UGA College of Engineering Jim Sanders/Catherine Edwards Skidaway Institute Melanie Marshall OBG
LOCATION	Armstrong State University	Armstrong State University	Gulfstream Aerospace	Armstrong State University	Skidaway Institute of Oceanography
Dress Req.	Boots or closed toe shoes Clothing may get dirty or damaged	<u>No metal or loose jewelry</u> Closed Toe Shoes Long Pants for AM	MUST BRING PICTURE ID Business Casual Attire Long Pants/ Closed Toe Shoes No denim/ No shorts	Shorts/ cool clothes for AM Boots or closed toe shoes Long Pants/ Closed Toe Shoes For PM	Shorts or Cool Clothes Closed Toe Shoes
Morning	8:30 Academy Kickoff & Ice Breaker ASU Science Center (SC) Room 1402	8:30 Engineering Presentation ASU Science Center (SC) Room 1402	8:30 Engineering Presentation Gulfstream Aerospace Human Resources Center	8:30 Engineering Presentation ASU Science Center (SC) Room 1402	8:30 Engineering Presentation Skidaway Institute of Oceanography
	9:15 Engineering Presentations	9:00 Depart ASU	9:15 Gulfstream RDC Lab Tour	9:00 Intro to Vessel Transit Activity	9:00 Marine Debris Tracker
	9:45 Depart ASU	10:00 Engineering Tour of Solar Farm	10:45 Gulfstream G650 Manufacturing Tour	10:00 Depart ASU for Savannah River Dock	Remotely Operated Underwater Vehicle (ROV) Activity
	10:30 Field Trip to Daniel Defense (Construction Site Visit of new facility and existing Plant Tour)			12:00 Depart for ASU	
Lunch	12:30 Lunch (Daniel Defense)	12:00 Lunch (on bus)	12:00 Lunch (Gulfstream)	12:00 Lunch on boat	12:00 Lunch (Skidaway Institute)
Afternoon	1:15 Depart for ASU	1:00 2 Group Rotation: LED Flashlights ASU Annex #2 Room 122 LED Circuits ASU Annex #2 Room 116	12:30 Aerospace Design Activity/Competition	1:15 Return to Dock and depart for JCB	1:00 Environmental Detectives Activity
	2:00 3 Group Rotation: Castle of Cards ASU Annex #2 Room 116 Flood Plain Simulator ASU Annex #2 Room 122 Fabulous Filters ASU SC Room 1303	2:15 <i>Switch Groups</i>	2:00 Flight Safety Simulation and Mechanics Overview Tour	1:45 Tour of JCB	2:30 Panel Discussion & Closing Session <u>Parents</u> are invited and encouraged to attend
	3:00 <i>Switch Groups</i> 4:00 <i>Switch Groups</i>	3:30 Industrial Engineering Activity: Skittle Factory ASU Annex #2 Room 122		4:15 Depart JCB for ASU	
	5:00 Day End: ASU Rm 1405	5:00 Day End: ASU Rm 1405	5:00 Day End	5:00 Day End: ASU Rm 1405	4:00 Day End