

ODU BLAST 2019 STUDENT SCHEDULE

DAY 1 – Sunday Evening, June 23, 2019	
3:00 - 4:00	<i>Check-In:</i> Students arrive and check-in at Scotland House lobby. Teacher-Chaperones meet, greet, and assist students with locating rooms
4:00 - 5:15	Teacher-Chaperone Meeting with Assigned 10 Students: Welcome; Pre-VSGC Survey
5:15 - 6:15	Dinner: Broderick Dining Hall
6:30 - 6:40	Welcome & Orientation, Pretlow Planetarium <ul style="list-style-type: none"> • Welcome, Dr. Vukica Jovanović, Dr. Tysha Batts, ODU BLAST Youth Program Directors
6:40 - 7:00	
	<ul style="list-style-type: none"> • Introduction to ODU BLAST Program - Dr. Michelle Covi, Department of Ocean, Earth & Atmospheric Sciences, College of Sciences • Introduction of Workshop Faculty <ul style="list-style-type: none"> • Batten College of Engineering and Technology <ul style="list-style-type: none"> ○ Dr. Erten-Unal, Civil and Environmental Engineering ○ Dr. Vukica Jovanović, Engineering Technology • College of Sciences <ul style="list-style-type: none"> ○ Dr. Balša Terzić, Physics ○ Mr. George McLeod, Geospatial & Visual Systems, Ocean, Earth, and Atmospheric Sciences
7:00-7:50	<i>Extrasolar Planets: Discovering New Worlds</i> , Mr. Justin Mason - Director, Pretlow Planetarium - <i>We live on a small planet that revolves around a medium-sized yellow star. It is just one among many stars that make up the Milky Way Galaxy. And yet, our star is special. It has planets. Are there planets that orbit other stars? If so, are any of them habitable worlds like Earth? If life developed on our planet, could it arise elsewhere? How can we find those other planets?</i>
8:00-8:30	<i>Impact of Climate Change on Living World - Dr. Denise Tombolato-Terzic</i> <i>Swarm Intelligence - Dr. Krishna Kaipa</i>
8:30-9:30	<i>ODU Student Organization Fair & Chillaxing</i> , Front Lobby, Webb Center <i>ODU, Icebreaker Activities, Engineers Without Borders, Society of Women Engineers</i>
9:30	In Dorms

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DAY 2 – Monday, June 24, 2019	
7:00 - 8:15	Breakfast: Broderick Dining Hall
8:30 - 11:30	STEM Concurrent Workshops
OCNPS 142 Group F1	<ul style="list-style-type: none"> ● <i>Our Home Planet and Its Place in the Cosmos</i>, Dr. Balša Terzić, Justin Mason, Physics, College of Sciences
MH 2114 Group F2	<ul style="list-style-type: none"> ● <i>Satellites, Lasers, and Drones: From Sci-Fi to Studying the Impacts of Climate Change and Sea Level Rise</i>, Mr. George McLeod, Information Technology Services & College of Sciences
ESB 1113 Group M1	<ul style="list-style-type: none"> ● <i>Water Water Everywhere and No Place to Go</i>, Dr. Mujde Erten-Unal, Civil and Environmental Engineering, College of Engineering and Technology
ESB 1124 Group M2	<ul style="list-style-type: none"> ● <i>Sensing and Measuring the Environment</i>, Dr. Vukica Jovanović, Dr. Otilia Popescu, Dr. Murat Kuzlu, Engineering Technology, College of Engineering and Technology
11:45 - 12:45	Broderick Dining Hall
1:00 - 4:00	STEM Concurrent Workshops
OCNPS 142 Group F2	<ul style="list-style-type: none"> ● <i>Our Home Planet and Its Place in the Cosmos</i>, Dr. Balša Terzić, Justin Mason, Physics, College of Sciences
MH 2114 Group F1	<ul style="list-style-type: none"> ● <i>Satellites, Lasers, and Drones: From Sci-Fi to Studying the Impacts of Climate Change and Sea Level Rise</i>, Mr. George McLeod, Information Technology Services & College of Sciences
ESB 1113 Group M2	<ul style="list-style-type: none"> ● <i>Water Water Everywhere and No Place to Go</i>, Dr. Mujde Erten-Unal, Civil and Environmental Engineering, College of Engineering and Technology
ESB 1124 Group M1	<ul style="list-style-type: none"> ● <i>Sensing and Measuring the Environment</i>, Dr. Vukica Jovanović, Dr. Otilia Popescu, Dr. Murat Kuzlu, Engineering Technology, College of Engineering and Technology
4:10 - 4:55	Science Student Panel, OCPNS 200
5:00 - 5:15	The picture at the Monarch Lion
5:30 - 6:45	Dinner: Broderick Dining Hall
7:00 - 7:15 7:15 - 8:15 8:15 - 9:15	Science Night, OCPNS 200
	<ul style="list-style-type: none"> ● Welcome - Dr. Gail Dodge, Dean, College of Sciences ● Arctic Adventures - Dr. Victoria Hill, Ocean, Earth, and Atmospheric Sciences, College of Sciences ● Science Show - Justin Mason, Physics, Planetarium Director, College of Sciences
9:30	In Dorms

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DAY 3 – Tuesday, June 25, 2019	
7:00 - 8:15	Breakfast: Broderick Dining Hall
8:30 - 11:30	STEM Concurrent Workshops <div> <div>OCNPS 142 Group M1</div> <ul style="list-style-type: none"> ● <i>Our Home Planet and Its Place in the Cosmos</i>, Dr. Balša Terzić, Justin Mason, Physics, College of Sciences </div> <div> <div>MH 2114 Group M2</div> <ul style="list-style-type: none"> ● <i>Satellites, Lasers, and Drones: From Sci-Fi to Studying the Impacts of Climate Change and Sea Level Rise</i>, Mr. George McLeod, Information Technology Services & College of Sciences </div> <div> <div>ESB 1113 Group F1</div> <ul style="list-style-type: none"> ● <i>Water Water Everywhere and No Place to Go</i>, Dr. Mujde Erten-Unal, Civil and Environmental Engineering, College of Engineering and Technology </div> <div> <div>ESB 1124 Group F2</div> <ul style="list-style-type: none"> ● <i>Sensing and Measuring the Environment</i>, Dr. Vukica Jovanović, Dr. Otilia Popescu, Dr. Murat Kuzlu, Engineering Technology, College of Engineering and Technology </div>
11:45 - 12:45	Broderick Dining Hall
1:00 - 4:00	STEM Concurrent Workshops <div> <div>OCNPS 142 Group M1</div> <ul style="list-style-type: none"> ● <i>Our Home Planet and Its Place in the Cosmos</i>, Dr. Balša Terzić, Justin Mason, Physics, College of Sciences </div> <div> <div>MH 2114 Group M2</div> <ul style="list-style-type: none"> ● <i>Satellites, Lasers, and Drones: From Sci-Fi to Studying the Impacts of Climate Change and Sea Level Rise</i>, Mr. George McLeod, Information Technology Services & College of Sciences </div> <div> <div>ESB 1113 Group F2</div> <ul style="list-style-type: none"> ● <i>Water Water Everywhere and No Place to Go</i>, Dr. Mujde Erten-Unal, Civil and Environmental Engineering, College of Engineering and Technology </div> <div> <div>ESB 1124 Group F1</div> <ul style="list-style-type: none"> ● <i>Sensing and Measuring the Environment</i>, Dr. Vukica Jovanović, Dr. Otilia Popescu, Dr. Murat Kuzlu, Engineering Technology, College of Engineering and Technology </div>
4:10 - 5:00	Engineering Student Panel, MGB 101
5:30 - 6:45	Dinner: Broderick Dining Hall
7:00-7:10 7:10-8:30 SRC 1002	Engineering Night, G1000, Student Recreation Center Welcome - Dr. Ben Stuart, Dean, College of Engineering and Technology ● <i>Building Drones</i> , Dr. Thomas Alberts, Department of Mechanical & Aerospace Engineering, College of Engineering & Technology & ODU DroneClub 8:30-9:00
MAC Court SRC 1002	● <i>Flying Drones</i> , Dr. Thomas Alberts & ODU Drone Club, Groups F1&F2 ● Reflection - Assistant Dean Carol Considine, Dr. Michelle Covi, Groups M1&M2
MAC Court SRC 1002	9:00-9:30 ● <i>Flying Drones</i> , Dr. Thomas Alberts & ODU Drone Club, Groups F1&F2 ● Reflection - Assistant Dean Carol Considine, Dr. Michelle Covi, Groups M1&M2

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9:30	In Dorms: Post-VSGC Survey
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DAY 4 – Wednesday Morning, June 26, 2019	
8:00 - 9:00	Breakfast: Broderick Dining Hall <i>Presentation of Certificate of Completion</i> <ul style="list-style-type: none"> Teacher-chaperones
9:00-9:30	<i>Check-Out: Scotland House Residence Hall Lobby</i> <ul style="list-style-type: none"> Pack-up, clean-up, check out, depart

