

## ODU BLAST 2021 STUDENT SCHEDULE - Session July 18-21, 2021

Log in here: [https://vs.prod.odu.edu/events/engineering\\_blast/](https://vs.prod.odu.edu/events/engineering_blast/)

<b>DAY 1 – Sunday Evening, July 18, 2021</b>	
5:00 - 5:10	<b>Welcome &amp; Orientation</b> , Dr. Vukica Jovanović, ODU BLAST Youth Program Director & Ms. Julie Back, Virginia Space Grant Consortium. Chaperones: <ul style="list-style-type: none"> <li>● Ms. Julie Back (VSGC BLAST) - Group B1</li> <li>● Randy Brinkley (Teacher), group B2</li> <li>● Debbie Ross (VSGC) - Group G1</li> <li>● Ardenia Lewis (Teacher) - group G2</li> </ul>
5:10 - 5:20	<b>Survey - Pre-Survey about their STEM interests</b>
5:20 - 5:40	<b>Icebreaker activity (Kahoot)</b>
5:40 - 6:10	<b>Odyssey Exploration</b> - Dr. Petros Katsiouloudis, Industrial Technology, Chair of Department of STEM and Professional Studies
6:10 - 6:30	<ul style="list-style-type: none"> <li>● <b>Introduction of Workshop Faculty</b> <ul style="list-style-type: none"> <li>● Batten College of Engineering and Technology <ul style="list-style-type: none"> <li>○ Dr. Vukica Jovanovic, Mechanical Engineering Technology</li> <li>○ Dr. Mujde Erten-Unal, Civil and Environmental Engineering</li> <li>○ Dr. Thomas Alberts, Mechanical and Aerospace Engineering</li> <li>○ Dr. Otilia Popescu, Electrical Engineering Technology</li> <li>○ Dr. Murat Kuzlu, Computer Engineering Technology</li> </ul> </li> <li>● College of Sciences <ul style="list-style-type: none"> <li>○ Dr. Balša Terzić, Physics</li> <li>○ Mr. George McLeod, M.S., Geospatial &amp; Visual Systems, Ocean, Earth, and Atmospheric Sciences</li> <li>○ Mr. Justin Mason, M.S., Director, Planetarium</li> <li>○ Dr. Denise Tombolato-Terzic, Biology</li> </ul> </li> </ul> </li> </ul>
6:30 - 7:00	<b>Virtual Open House</b> - Different Breakout Rooms (feel free to join room/s of your choice one at the time and explore different majors) - there are 8 available rooms - Short overview of a major & Q&A

1. Breakout Room - Physics <https://www.odu.edu/physics>
2. Breakout Room - Oceanography <https://www.odu.edu/oes>
3. Breakout Room - Biology <https://www.odu.edu/biosci>
4. Breakout Room - CEE (Civil and Environmental Engineering) <https://www.odu.edu/cee>
5. Breakout Room - EET (Electrical Engineering Technology) <https://www.odu.edu/engtech/academics/eet>
6. Breakout Room - MET (Mechanical Engineering Technology) <https://www.odu.edu/engtech/academics/met>
7. Breakout Room - MAE (Mechanical Engineering, Aerospace Engineering) <https://www.odu.edu/mae>
8. Breakout Room - Ind Tech (Industrial Technology) <https://www.odu.edu/academics/programs/undergraduate/industrial-technology>

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<b>DAY 2 – Monday, July 19, 2021</b>	
9:00 - 11:00	<b>STEM Concurrent Workshops</b>
Group G1 Physics	<ul style="list-style-type: none"> <li>● <b><i>Our Home Planet and Its Place in the Cosmos</i></b>, Dr. Balša Terzić, Justin Mason, Physics, College of Sciences - ODU Physics</li> </ul>
Group G2 GIS	<ul style="list-style-type: none"> <li>● <b><i>Telling the Story of Sea Level Rise</i></b>, Mr. George McLeod, Information Technology Services &amp; College of Sciences</li> </ul>
Group B1 Civil Eng	<ul style="list-style-type: none"> <li>● <b><i>Water Water Everywhere and No Place to Go</i></b>, Dr. Mujde Erten-Unal, Civil and Environmental Engineering, College of Engineering and Technology</li> </ul>
Group B2 Eng Tech	<ul style="list-style-type: none"> <li>● <b><i>Mechatronics Makers Workshop</i></b>, Dr. Vukica Jovanovic, Mechanical Engineering Technology, College of Engineering and Technology</li> </ul>
11:00 - 1:00	Lunch - Free time
1:00 - 3:00	<b>STEM Concurrent Workshops</b>
Group B1 Physics	<ul style="list-style-type: none"> <li>● <b><i>Our Home Planet and Its Place in the Cosmos</i></b>, Dr. Balša Terzić, Justin Mason, Physics, College of Sciences</li> </ul>
Group B2 GIS	<ul style="list-style-type: none"> <li>● <b><i>Telling the Story of Sea Level Rise</i></b>, Mr. George McLeod, Information Technology Services &amp; College of Sciences</li> </ul>
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Group G2 Eng Tech	<ul style="list-style-type: none"> <li>● <b><i>Mechatronics Makers Workshop</i></b>, Dr. Vukica Jovanovic, Mechanical Engineering Technology, College of Engineering and Technology</li> </ul>
3:00 - 3:30	<b>ODU REYES Information</b> - Dr. Raul Briceno (everyone)
3:30 - 4:00	Break
Sciences	<b>Science Night</b> (everyone)
4:00 - 4:15	<ul style="list-style-type: none"> <li>● Welcome - Dr. Gail Dodge, Dean, College of Sciences</li> </ul>
4:15 - 5:15	<ul style="list-style-type: none"> <li>● Science Student Panel, Zoom Science - ODU BLAST Science Team</li> </ul>
5:15 - 6:00	<ul style="list-style-type: none"> <li>● Science Show - Mr. Justin Mason, M.S., Physics, Planetarium Director, College of Sciences</li> </ul>

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<b>DAY 3 – Tuesday, July 20, 2021</b>	
9:00 - 11:00	<b>STEM Concurrent Workshops</b>
Group G2	<ul style="list-style-type: none"> <li>● <b><i>Our Home Planet and Its Place in the Cosmos</i></b>, Dr. Balša Terzić, Justin Mason, Physics, College of Sciences</li> </ul>
Group G1	<ul style="list-style-type: none"> <li>● <b><i>Telling the Story of Sea Level Rise</i></b>, Mr. George McLeod, Information Technology Services &amp; College of Sciences</li> </ul>
Group B2	<ul style="list-style-type: none"> <li>● <b><i>Water Water Everywhere and No Place to Go</i></b>, Dr. Mujde Erten-Unal, Civil and Environmental Engineering, College of Engineering and Technology</li> </ul>
Group B1	<ul style="list-style-type: none"> <li>● <b><i>Mechatronics Makers Workshop</i></b>, Dr. Vukica Jovanovic, Mechanical Engineering Technology, College of Engineering and Technology</li> </ul>
11:00 - 1:00	Lunch - Free time
1:00 - 3:00	<b>STEM Concurrent Workshops</b>
Group B2	<ul style="list-style-type: none"> <li>● <b><i>Our Home Planet and Its Place in the Cosmos</i></b>, Dr. Balša Terzić, Justin Mason, Physics, College of Sciences</li> </ul>
Group B1	<ul style="list-style-type: none"> <li>● <b><i>Telling the Story of Sea Level Rise</i></b>, Mr. George McLeod, Information Technology Services &amp; College of Sciences</li> </ul>
Group G2	<ul style="list-style-type: none"> <li>● <b><i>Water Water Everywhere and No Place to Go</i></b>, Dr. Mujde Erten-Unal, Civil and Environmental Engineering, College of Engineering and Technology</li> </ul>
Group G1	<ul style="list-style-type: none"> <li>● <b><i>Mechatronics Makers Workshop</i></b>, Dr. Vukica Jovanovic, Mechanical Engineering Technology, College of Engineering and Technology</li> </ul>
3:00 - 3:30	<b>ODU Cybersecurity</b> - Dr. Michael Wu
3:30 - 4:00	Break - Free time
4:00 - 4:30 4:30 - 5:15 5:15 - 6:00	<b>Engineering Night</b> (everyone) <ul style="list-style-type: none"> <li>● Welcome - Dr. Ben Stuart, Dean, Dr. Rafael Landaeta, Batten College of Engineering and Technology</li> <li>● Engineering Student Panel, ODU BLAST Engineering Team</li> <li>● Going Green to Reduce Flooding and Build Climate Resilience, Assistant Dean Ms. Carol Considine, M.S. , Civil Engineering Technology</li> </ul>

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<b>DAY 4 – Wednesday, July 21, 2021</b>	
9:00 - 10:15	<b>STEM Concurrent Workshops</b>
Group G1, Biology	<ul style="list-style-type: none"> <li>● <b><i>Impact of Climate Change on the Living World</i></b>, Dr. Denise Tombolato-Terzic, Biology</li> </ul>
Group G2, Mech Eng	<ul style="list-style-type: none"> <li>● <b><i>Controls for Robotics</i></b>, Dr. Thomas Alberts, Aerospace Engineering</li> </ul>
Group B1, Comp ET	<ul style="list-style-type: none"> <li>● <b><i>Internet of Things</i></b>, Dr. Murat Kuzlu, Computer Engineering Technology</li> </ul>
Group B2, Electrical ET	<ul style="list-style-type: none"> <li>● <b><i>Cryptography, the Secret behind Cybersecurity</i></b>, Dr. Otilia Popescu, Electrical Engineering Technology</li> </ul>
10:30 - 11:45	<b>STEM Concurrent Workshops</b>
Group G2, Biology	<ul style="list-style-type: none"> <li>● <b><i>Impact of Climate Change on the Living World</i></b>, Dr. Denise Tombolato-Terzic, Biology</li> </ul>
Group G1, Mech Eng	<ul style="list-style-type: none"> <li>● <b><i>Controls for Robotics</i></b>, Dr. Thomas Alberts, Aerospace Engineering</li> </ul>
Group B2, Comp ET	<ul style="list-style-type: none"> <li>● <b><i>Internet of Things</i></b>, Dr. Murat Kuzlu, Computer Engineering Technology</li> </ul>
Group B1, Electrical ET	<ul style="list-style-type: none"> <li>● <b><i>Cryptography, the Secret behind Cybersecurity</i></b>, Dr. Otilia Popescu, Electrical Engineering Technology</li> </ul>
11:45 - 1:00	Lunch - Free time
1:00 - 2:15	<b>STEM Concurrent Workshops</b>
Group B1, Biology	<ul style="list-style-type: none"> <li>● <b><i>Biology</i></b>, Dr. Denise Tombolato-Terzic, Biology</li> </ul>
Group B2, Mech Eng	<ul style="list-style-type: none"> <li>● <b><i>Controls for Robotics</i></b>, Dr. Thomas Alberts, Aerospace Engineering</li> </ul>
Group G1, Comp ET	<ul style="list-style-type: none"> <li>● <b><i>Internet of Things</i></b>, Dr. Murat Kuzlu, Computer Engineering Technology</li> </ul>
Group G2, Electrical ET	<ul style="list-style-type: none"> <li>● <b><i>Cryptography, the Secret behind Cybersecurity</i></b>, Dr. Otilia Popescu, Electrical Engineering Technology</li> </ul>
2:30 - 3:15	<b>STEM Concurrent Workshops</b>
Group B2, Biology	<ul style="list-style-type: none"> <li>● <b><i>Biology</i></b>, Dr. Denise Tombolato-Terzic, Biology</li> </ul>
Group B1, Mech Eng	<ul style="list-style-type: none"> <li>● <b><i>Controls for Robotics</i></b>, Dr. Thomas Alberts, Aerospace Engineering</li> </ul>
Group G2, Comp ET	<ul style="list-style-type: none"> <li>● <b><i>Internet of Things</i></b>, Dr. Murat Kuzlu, Computer Engineering Technology</li> </ul>
Group G1, Electrical E	<ul style="list-style-type: none"> <li>● <b><i>Cryptography, the Secret behind Cybersecurity</i></b>, Dr. Otilia Popescu, Electrical Engineering Technology</li> </ul>
3:30 - 4:00	<b>Future Monarch Virtual Tour</b> - Admissions Counselors (virtual)
4:30 - 5:00 5:00 - 5:30 5:30 - 6:00	<b>Closing Night</b> <ul style="list-style-type: none"> <li>● <b>Virginia Space Grant Consortium Programs</b> - Ms. Julie Back</li> <li>● <b>ODU BLAST Post Survey</b></li> <li>● <b>Trivia Night</b> - Kahoot Social Interactive Activity -Dr. Jovanovic</li> </ul>

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### STUDENT GROUPS

Group	Student	Lastname	Firstname	Group	Student	Lastname	Firstname	Group	Student	Lastname	Firstname	Group	Student	Lastname	Firstname
G1	G01	Anthes	Kaia	G2	G23	Mowery	Sabrina	B1	B01	Archibald	Ian	B2	B19	Sim	Jack
G1	G02	Asfa	Fauuzia	G2	G24	Novotny	Haley	B1	B02	Brown	Zavier	B2	B20	Torres	Vito
G1	G03	Atiq	Anoushey	G2	G25	Okada	Madison	B1	B03	Lee	matthew	B2	B21	Tsuji	Joseph
G1	G04	Ayala	Aurora	G2	G26	Osae	Benita	B1	B04	Baker	Tyler	B2	B22	Athy	Jordan
G1	G05	Bujoreanu	Victoria	G2	G27	Pillai	Alisha Pillai	B1	B05	Byrd IV	Ivy	B2	B23	Cadogan	Adrian
G1	G06	Byrd	Trae	G2	G28	Price	Olivia	B1	B06	Cordero Muniz	Diego	B2	B24	Chien	Ethan
G1	G07	Cannon	Shay Cannon	G2	G29	Rao	Srishti	B1	B07	Crane	Winston	B2	B25	Hampton	Landon
G1	G08	Cardoza	Chanya	G2	G30	Silvera	Isabella	B1	B08	Glenn	Christian	B2	B26	Han	Jonathan
G1	G09	Dallas-Townsel	Dymond	G2	G31	Xo	Ayla	B1	B09	Harris	Tyler	B2	B27	Kannan	Kannan
G1	G10	Davies	Remi	G2	G32	Adhikari	Rashi	B1	B10	Hogge	Lars	B2	B28	Marri	Akhil
G1	G11	Douglewicz	Sarah	G2	G33	Alexander	Nadine	B1	B11	Johnson	Jaimes	B2	B29	Noel	John
G1	G12	Dwivedy	Amisha	G2	G34	Dass	Tvisha	B1	B12	Jones	Dre	B2	B30	Patel	Aarav
G1	G13	Gayle	Jade	G2	G35	Elmousalami	Jannah	B1	B13	Kearl	Keegan	B2	B31	Pease	Oliver
G1	G14	Haas	Taylor	G2	G36	Gurses	Lara	B1	B14	Korzak	Owen	B2	B32	Schall	Colton
G1	G15	Holeman	Chandler	G2	G37	Hill	Ana	B1	B15	McLendon	Gabe	B2	B33	Siu	John
G1	G16	Kang	Isabella	G2	G38	Jaddu	Shriya	B1	B16	Robinson	Joshua	B2	B34	Sridhar	Sumanth
G1	G17	Khilwatgar	Bahina	G2	G39	Jefferson	Richelle	B1	B17	Scott IV	Robert	B2	B35	Cordero-Muniz	Sebastian
G1	G18	King	Sidney	G2	G40	Mohammed	Selena	B1	B18	Sharma	Aditya				
G1	G19	Lee	Parker	G2	G41	Rachakonda	Prisha								
G1	G20	Manikonda	Nitya	G2	G42	Simms	Tiffani								
G1	G21	Miller	Julia	G2	G43	Stutts	Paris								
G1	G22	Mosby	Amber												