

Student Poster Session

Maximum Time per presentation: 6 min +2 min (Q&A)

Friday, October 16 9 am - 10 am		Student Poster Session A		https://bridgeport.zoom.us/j/94971502061
Poster number	Poster Title	First Name (Author/ Presenter)	Last Name (Author / Presenter)	
101	Amaranthine: Humanoid Robot Kinematics	Shefalika	Asthana	
102	Use Of SMART Decision Analysis Technique in Choosing Right Supplier	Laarni	Beciril	
103	Elimination of Viscosity Defect Rate of Acrylic White Flat Latex Paint Prodn Using Six Sigma	Laarni	Beciril	
104	Privacy and Security in Pervasive and Ubiquitous Computing	Abdelrahman	Elleithy	
105	Improving Children's Bicycle Safety Through the Use of "Smart" Technology	Olivia	Ryan	
106	WiFi Transmit Power and its effect on Co-Chanel Interference	Abdelrahman	Elleithy	
107	An approach to calculate the percentage of growth or shrinkage of wounds at the dermal layer	Berra	Barkana	
123	Mobile Apps for COVID-19 from China (9 am - 9:45 am)	Sophia	Zhou	

Friday, October 16 10 am - 11 am		Student Poster Session B		https://bridgeport.zoom.us/j/94157568699
Poster number	Poster Title	First Name (Author/ Presenter)	Last Name (Author / Presenter)	
108	Charting the Development of Kalundborg's Industrial Symbiosis Using Ecological Metrics	Gina	Greco	
109	ECG-Based Cardiac Assessment for Microgravity and High-Altitude Atmospheres Poster	Ricky	He	
110	Stability Analysis of Quanser AERO 2-DOF Helicopter	Rana Muhammad Arslan	Khan	
111	Real Time Implementation of Adaptive Filter Using LMS Algorithm	Rana Muhammad Arslan	Khan	
112	The Development of an Inexpensive and Accessible Model for Early-Stage Development of Electrolytical Electroporation P	Maddy	LePage	
113	A Machine Learning Approach for Predicting Gestational Diabetes Mellitus	Aditi	Deokar	
114	Prediction of Wildfire through the Kernel-based Data Mining Techniques	Janardhan	Sutram	

Friday, October 16 11 am - 12 noon		Student Poster Session C		https://bridgeport.zoom.us/j/95388546579
Poster number	Poster Title	First Name (Author/ Presenter)	Last Name (Author / Presenter)	
115	USIP - High Altitude Robotics	Ricky	He	
116	Radio-Factor Authentication: Identity Management over the 900MHz Band	Abdelrahman	Elleithy	
117	DISCOVERY OF SERUM METABOLIC BIOMARKERS FOR LUNG COLLAPSE (HYPOXIA) AND RE-EXPANSION (REOXYGENATION)	Tarannum	Surovi	
118	An Interactive Method to Teach Fluid Mechanics- Gam	Ryan	Lawton	
119	Fabrication of Polylactic Acid – Alumina Composite Filament for 3D Printing: An Experimental and Computational Study	Andrey	Zaznaev	
120	Fixing Fungi: The filling of concrete cracks by fungi	Aparna	Deokar	
121	Regulation of CDK16 in PNET Cells	Aditi	Deokar	
122	"Game Changers", A Robotic Project for FIRST Tech Challenge Competition	Richard	Xiong	

Student Paper Session

Maximum Time per presentation: 12 min +3 min (Q&A)

Friday, October 16 12:30 - 1:30 pm		Student Papers Session A		https://bridgeport.zoom.us/j/96979036588
Paper number	Paper Title	First Name (Author/ Presenter)	Last Name (Author / Presenter)	
201	Water Recycling and Filtration	Anna	Pocquette	
202	OSCILLUS: Harnessing Wave Energy	Jordan	Leong	
204	Viscosity Specification of Acrylic White Latex Paint Using Six Sigma	Laarni	Beciril	

Friday, October 16 1:30 pm - 2:30 pm		Student Papers Session B		https://bridgeport.zoom.us/j/97520680798
Paper number	Paper Title	First Name (Author/ Presenter)	Last Name (Author / Presenter)	
205	Double-sided Silicon Wafer Surface Protection Method for Photolithography Process.	Bhushan	Dharmadhikari	
206	Recovering Electrical Energy from Sound: An Innovation far into the Future	Smeeth	Patel	
207	Energy Harvesting Potential of Autorotating Turbines	Seth	Pearl	
208	Use of SMART , A Decision Making Technique in Choosing an Appropriate Supplier	Laarni	Beciril	

Friday, October 16 2:30 pm - 3:30 pm		Student Papers Session C		https://bridgeport.zoom.us/j/99553154898
Paper number	Paper Title	First Name (Author/ Presenter)	Last Name (Author / Presenter)	
210	Aztec: Assistive Technology for the Hand	Anurag	Arasan	
211	Smart Ukulele: A Music Education Tool	Madeleine	Weaver	
212	Amaranthine: Humanoid Robot Kinematics	Shefalika	Asthana	
213	Using Visceral Adipose Tissue Measurements to Build Classification Models for Gestational Diabetes Mellitus	Aditi	Deokar	
214	Prediction of Wildfire through the Kernel-based Data Mining Techniques	Janardhan	Sutram	