2021 STUDENT RESEARCH FORUM - SESSION ALLOCATION

Session	Time	ID	LAST NAME	FIRST NAME	Title	Student level	Faculty	Academic Program
A1	09:30	SCI-01	Adeshina	Qozeem	Evaluation and Development of Machine Learning Based Algorithms for Predicting Distributed Denial of Service Attack (DDoS)	Graduate	Science	MScIT
	09:50	SCI-13	Higdon	Riley	The effect of ascorbic acid on the efficiency of paclitaxel in MDA-MB-231 cells	Undergraduate	Science	Biology
	10:10	SCI-11	Davidson	Rory	Quantification of arbuscular mycorrhizae in differing tillage treatments and their potential role in the uptake of nitrogen by Triticum aestivum (Hard Red Spring, Clearfield variety)	Undergraduate	Science	Biology
	10:30	MGMT-01	Ude	Okechukwu	Securing Remote Access Networks Using Malware Detection Tools for Industrial Control Systems	Graduate	Management	MISAM
A2	09:30	SCI-02	Asif	Tanjimul Ahad	Size Estimation of Machine Vision based Retail Self-Checkout System Software	Graduate	Science	MScIT
	09:50	SCI-04	Ayandeyi	Adeola	Semi Supervised Learning for Understanding the Effects of COVID-19 on Mental Health from Twitter Data	Graduate	Science	MScIT
	10:10	SCI-20	Narayanagari	Lekhasree	Evaluation and Development of Artificial Intelligence Tools to Assess COVID-19 Severe Acute Respiratory Syndromes from Chest Imaging	Graduate	Science	MScIT
	10:30	SCI-05	Boukrich	Ali	A unified view of epidemiological and artificial intelligence based modelling to apply empirical evidences in rational public health policy measures	Undergraduate	Science	BScIT
A3	09:30	SCI-08	Chaudhary	Jainth	Safe AI: Privacy preserving machine learning algorithms for trust sensitive environments	Undergraduate	Science	BScIT
	09:50	SCI-18	Manshahia	Shubhampreet	Virtual Cook 2.0: A User Interactive Web Based Smart Recipe Search Engine in Flask Framework With jQuery and Ajax	Undergraduate	Science	BScIT
	10:10	SCI-17	Malhotra	Shubham	COVID-19 Chatbot: A natural language processing and artificial intelligence powered intelligent virtual assistant to create awareness during pandemic	Undergraduate	Science	BScIT
	10:30	SCI-03	Avalloni De Morais	Rene	Customer Sentiment Analysis from Audio Data Using Deep Learning	Graduate	Science	MScIT
	10:50	SCI-10	Cheruiyot	Victor	Software Test Case Selection Using Natural Language Processing and Machine Learning	Graduate	Science	MScIT
A4	09:30	SCI-07	Bui	Khoa	Using the LLL-algorithm to break the RSA cryptosystem	Undergraduate	Science	Mathematics
	09:50	SCI-06	Boukrich	Ali	Using the LLL Algorithm in Attacking knapsack cryptosystems	Undergraduate	Science	Mathematics
	10:10	SCI-09	Cheema	Fulnoor	Determining the effects of antimicrobial peptide Human beta-defensin 2 on Staphylococcus epidermidis biofilm inhibition	Undergraduate	Science	Biology
	10:30	ARTS-01	Dhanoa	Tarleen	Differences in Perception of Depression, Attitudes Towards Mental Health, and Gender Roles as a Function of Language of Responses in English - Punjabi Bilinguals	Undergraduate	Arts	Psychology
	10:50	ARTS-03	Grant	Emma	Exploring Ways People Thrive During a Pandemic: Quantitative Measures	Undergraduate	Arts	Psychology
B1	12:00	SCI-14	Jones	Arthur	The analysis of the amino acid variability of honey in Edmonton Alberta	Undergraduate	Science	Biology
	12:20	ARTS-04	Langille	April	The Meaning of Recovery: Personal Perspectives from Individuals Recovering from Substance Abuse	Undergraduate	Arts	Psychology
	12:40	SCI-21	Pecorilli	Alishia	The effects of Dihydroergotamine on the Developing Cardiovascular System of a Chick Embryo	Undergraduate	Science	Biology
	13:00	SCI-22	Singh	Mandeep	Analytical Method Development for HPLC Quantitation of Ibuprofen in Three Pharmaceutical Products	Undergraduate	Science	Biology
	13:20	SCI-23	Vercholuk	Morgan	Assessing the inhibitory effect of retapamulin on Escherichia coli (ATCC 13706)	Undergraduate	Science	Biology
B2	12:00	ARTS-02	El Chidiak	Maria	Are female leaders more subject to negative perceptions or stereotypes than male leaders?	Undergraduate	Arts	Psychology
	12:20	ARTS-05	Lingnau	Rachel	Insights into accessibility and barriers to resources according to emerging adults who frequent the CHEW Project	Undergraduate	Arts	Psychology
	12:40	ARTS-07	Tripathi	Aastha	An Exploration of Cultural Perspectives Related to Gender and Anger Expression	Undergraduate	Arts	Psychology
	13:00	ARTS-06	Thompson	Emily	The Impact of Online Programming for Cancer Patients	Undergraduate	Arts	Psychology
	13:20	ARTS-08	Whyte	Catherine	Exploring Ways People Thrive During a Pandemic: Qualitative Measures	Undergraduate	Arts	Psychology
B3	12:00	SCI-16	Kirk	Bryce	Synthesis of Hepta-1,3,6-trien-5-ols for Potential 8pi Electrocyclizations	Undergraduate	Science	Chemistry
	12:20	SCI-19	McClelland	Sarah	The type and concentration of heavy metals released from various atomizer head of vape pods and their cytotoxic effects on exposed NCI-1299 cells	Undergraduate	Science	Biology
	12:40	SCI-15	Kaur	Ramanjot	Quantification of fructose and glucose by HPLC-UV and Osazone derivatization	Undergraduate	Science	Chemistry
	13:00	SCI-12	Guevara	Jazmin	T.Confusum survivability reared on a diet of quinoa flour with two populations and two treatments of 30 degrees Celsius and 35 degrees Celsius for four weeks.	Undergraduate	Science	Biology
	13:20	SCI-24	Wilson-Rawlins	Therese	The impact of prooxidant bimetal on non-enzymatic glycation under physiological conditions	Undergraduate	Science	Chemistry