



Agricultural Technologies and Bioproducts (Mahmoud)		
Poster #	Trainee	Title
1	Ayelign M. Adal	Molecular control of flower sex determination in Cannabis sativa
2	Abisola Kehinde	Project to Develop Novel Essential Oils from Breadfruit (Artocarpus altilis)
Biocomposites (Milani)		
3	Hammad Ahmad	Biocomposites as a replacement for plastics and petroleum-based polymers—A life cycle thinking based study
4	Sahar Alousi	Flax and hemp genetic mutants serving as a platform for next generation natural fiber biocomposite material
5	Diana Kim	Lignin and Poly(lactic acid) Graft Copolymers
6	Kris Wu	Robust Potassium-Ion Batteries from Lignin: An Abundant, Renewable, and Low-cost Material
7	Sakshi Khanna	Bioplastics vs. Synthetic Polymers: A comparative study of water absorption and its implications in sustainability
9	Hina Dilawar	Laboratory and field scale biodegradability assessment for case products
10	Reeghan Osmond	Optimizing a plastination technique for preserving natural fiber composites
11	Anastasiya-Izabela Krahelskaya	The Role of Policies in Advancing Circular Economy: Comparing Policies in China, Europe, and Canada
Community Health (Martin Ginis and Jung)		
12	Sean Locke	We're in this together: Co-developing a community-university workplan for diabetes care in the B.C. Southern Interior
13	Miranda Dinwoodie	What's in a website? Determining evidence-based components of exercise programs for diabetes management
14	Gabriel Dix	Identifying service delivery strengths and gaps for diabetes care in the B.C. Southern Interior: A community-informed perspective
Enhancing Ecosystem Sustainability (Armstrong and Parrott)		
15	Lauren Erland	Enhancing Ecosystem Sustainability: A community-based project to understand vulnerability and resiliency of black huckleberry (Vaccinium membranaceum) populations in the Okanagan
16	Bonny Lynn Donovan	Ecoliteracy in the Early Learning Years: A Land education study with Syilx/Okanagan four and five year olds
17	Ellen Simmons	Socio-ecological complexities coupled with grizzly bears/huckleberry habitat requirements and legislated forest practices through the lens of Indigenous and western science methodologies
Green Infrastructure (Alam)		
18	Sana Saleem	Identification and Selection of Performance Indicators for Indoor Swimming Pools using Fuzzy Based Methods
19	Saif Aldabagh	Performance-Based Seismic Design of Bridge Piers Reinforced with High-Strength Steel: Development of Performance-Based Damage States
20	Shahin Zareie	A semi-active SMA-MRF structural stability element for seismic control in civil structures
21	Anber Rana	Financial Incentives for Green Buildings-A Scientometric Analysis
22	Severin Nowak	Measurement-based Optimal Dispatch of Distributed Energy Resources in Power Distribution Systems
23	Ravihari Kaumadi Kotagoda Hetti	Fuzzy TOPSIS for ranking carbon capturing technologies for community energy systems
24	Nurmunira Muhammad	Development and Evaluation of a New Alkalinization Additive for Road Subgrade Stabilization
Medical Physics and Data Analytics (Jirasek)		
25	Xinchen Deng	Monitor ionizing radiation-induced cellular responses with Raman spectroscopy, non-negative matrix factorization, and non-negative least squares
26	Claire Zhang	A Linear Model to Predict Implant Uncertainty for Permanent Breast Seed Implant Brachytherapy
27	Yue Wang	Enhancing Prediction Accuracy Through Different Variable Selection Methods
Neurobiology (Menard)		
28	Omkar Kulkarni	Design of DNA based Force Sensor to study the Receptor Pair Interactions at Neural Synapses
29	Zhenlin Tian	Molecular Probes to Track and Control Proteins in Neurons
Wine & Grapes (Zandberg)		
30	Sarah Lyons	Indigenous Saccharomyces strains produce unique flavour profiles during controlled Chardonnay fermentations
31	Ieva Zigg	Effect of protective sprays on smoke-exposed grape vines and in an off-vine model
32	Yuritzel Moreno	Aromatic and Phenotypic Characterization of Torulaspora delbrueckii Isolated from Okanagan Valley Vineyards

Viewing and Voting:

- Trainees present their pitches
- Audience members engage with individual presenters and their posters
- Audience members place a circle sticker on the number/name sheet located on the top corner of each poster they visit
- Audience votes for "best poster" by placing a star on their favourite

"Best Poster" Criteria: research content, visual appeal, sparks conversation