

Office of Technology Transfer  
Active Intellectual Property Disclosures

## Artificial Intelligence and Machine Learning

IP Disclosure Number	IP Disclosure Title	Inventor(s)
057/2019	Framework for Cross-Modal Image Retrieval Based on Automatic Caption and Concept Generation Using Deep Learning	Dr. Md Mahmudur Rahman
138/2022	Image Deblurring Using a Multi-Layer LSTM Network	Dr. Arlene Cole-Rhodes, Greig Richmond
140/2022	Machine Learning Method for Quantitative Cyber Risk Measurement	Dr. Richard Dean, Wondimu Zegeye, Farzad Moazzami

