Research Center for Structural Safety and Resilience (CSSR) Center for Structural **Student Presentation Event** Safety and Resilience Venue: EV 11.119, Date: December 2nd, 2019 (Monday) Schedule of the Event Student Name Title of Presentation Time On the properties of magnetorheological elastomers (MREs) in compression mode: Design, fabrication and Hossein characterization Vatandoost 1pm Motasem AlSayed Performance of partially earth-anchored super long cable-stayed bridges with crossing cables. 1.20pm Layane Hamzeh Seismic Performance Assessment of Reinforced Masonry Shear Walls with Boundary Elements. 1.40pm Vibration-based system identification and damage detection in structures. Timir Baran Roy 2pm 10mins break Siamak Pejmanfar Development of Vulnerability Curves for a Steel Concentrically Braced Frame Building in Montreal. 2.30pm Zannatul Mawa FE analysis of multi-sided tube sections. Dalia 2.50pm Analysis of Retrofitted Concrete Columns using Coupled Elasto-plastic Damage Modelling. Zaineb Khalid 3.10pm