



ANNOUNCEMENT
CAP BEST STUDENT PAPER COMPETITION
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DIVISION ORAL FINALISTS:

Student Name and Affiliation (alphabetical order)	Title	Division
Andrew Evans, Calgary University	Antihydrogen 1S-2P Spectroscopy	DAMOPC
Amy-Ray Gauthier, University of New Brunswick	Gas Flow Velocity Field and Turbulent Anisotropy Measurements using Magnetic Resonance Imaging	DAPI-DPE
Melanie Hammer, Dalhousie University	Insight into Global Trends in Aerosol Composition over 2005–2015 Inferred from the OMI Ultraviolet Aerosol Index	DASP
Mathieu Perron-Cormier, Université de Montréal	Search for Vertical Abundance Stratification of Chemical Elements in HD176232	DASP
Candice Quinn, University of Calgary	Science Effects of Observing Affects of Langmuir Probe Coatings on Swarm	DASP
Carmen Lee, McMaster University	Capillary levelling of a liquid stepped film supported on an immiscible liquid film	DCMMP
John Niven, McMaster University	Wrinkling and Buckling in Freestanding Bilayer Films	DCMMP
Daniel Korchinski, Calgary University	Unveiling criticality in noisy nonequilibrium systems	DCMMP
Ryan Ambrose, University of Regina	Blinded by the Light: Calibration of a Cherenkov Detector	DNP
Eleanor Duning, University of York	Evolution of the $N = 32$ shell closure in neutron-rich Ti & V isotopes at TRIUMF	DNP
Satbir Kaur, Dalhousie University	Determination of proton radii of neutron rich oxygen isotopes from charge-changing cross section measurements	DNP
Kyla Smith, University of Manitoba	Laplacian-Inspired Design of a Highly-Homogeneous, RF Shielded Magnet for Low-Field TRASE MRI	DPMB
Andrew Evans, Calgary University+A16:D21	The nuts and bolts of higher curvature gravity	DTP
Brad Cownden, University of Manitoba	On the Validity of High-Temperature, Quasi-Periodic Solutions in AdS_4	DTP
Wyatt Kirkby, McMaster University	Vortices and the fine structure of quantum light-cones	DTP
Eleanor Fascione, Queen's University	Cosmogenic Production Rates in Germanium with CDMSlite Run 2	PPD
Savino Longo, University of Victoria	Pulse Shape Discrimination Studies with CsI(Tl) for Improving High Energy Hadron Identification	PPD
Robert Les, University of Toronto	High mass Diboson Resonances with the ATLAS Detector	PPD