

McMaster University's
Department of Physics & Astronomy

Physics@Mac Online Competition

Wednesday, December 6th, 2017

A total of 756 teams wrote the contest, some as teams of one, but most in teams of two. We are very pleased to announce the following winners in two categories.

Grade 11 (or below)

1st Place: Cameron Witkowski, Grade 11, Brooklin High School, Brooklin, ON

2nd Place: Anthony Luo and Sean D'Souza, Grade 11, Colonel By Secondary School, Gloucester, ON

3rd Place: Jenny Zhang and Henry Guo, Grade 11, A.Y. Jackson Secondary School, North York, ON

Grade 12

1st Place: Steven Zhong and Man Qiu Wu, A.Y. Jackson Secondary School, North York, ON

2nd Place: Nicholas Sullivan, Ashbury College, Ottawa, ON

3rd Place: Marvin Li and Annie Gao, A.Y. Jackson Secondary School, North York, ON

Winning teams will receive \$100 per team.

The following teams also achieved excellent results and will receive Honourable Mention Certificates:

Paul Wang and Fan Chen, York Mills Collegiate Institute, North York, ON

Ashley Liang and Harry Yao, Victoria Park Collegiate Institute, Toronto, ON

Nicholas Hachmer and Fynn Schmitt-Ulms, Senator O'Connor College School, Toronto, ON

Derek DeGelder, Dundas Valley Secondary School, Dundas, ON

Elysia Harrison and Oakley Murdoch, Danforth Collegiate and Technical Institute, Toronto, ON

Hemit Shah and Jilai Zhang, Henry Wise Wood High School, Calgary, AB

Jatin Saini and Tristan Wintle, Maple High School, Maple, ON

Shuyu Liu and Steven Ruan, Centennial Collegiate Vocational Institute, Guelph, ON

Mattieu Trudell and Cesar Colina, Webber Academy, Calgary, AB

Alejandro Cenicerros-Arce, Jean Vanier Catholic Secondary School, Milton, ON

David Olaniyan and Buchi Maduekwe, Webber Academy, Calgary, AB

Jason Gu and David Wu, A.Y. Jackson Secondary School, North York, ON

Mingdi Li and Alan Ren, Centennial Collegiate Vocational Institute, Guelph, ON

Aniekan Umoren and Adrian Pasqualini, St. Francis Xavier Secondary School, Mississauga, ON

Darryl Wu and Andrew Hua, A.Y. Jackson Secondary School, North York, ON

Taliya Rizvi and Yulia Kluev, Garth Webb Secondary School, Oakville, ON

Caleb Coulter and Sami Lambier, Cardinal Carter Catholic Secondary School, Leamington, ON

Sally Zhou and KaiYuan Chi, Victoria Park Collegiate Institute, Toronto, ON

Devdigvijay Singh and Amir Roshanker, Victoria Park Collegiate Institute, Toronto, ON

Joseph Chan and Clark Su, A.Y. Jackson Secondary School, North York, ON

Mohammed Abdulmawjood and Randy Liao, Centennial Collegiate Vocational Institute, Guelph, ON

Phyllis Chiu and Gloria Chen, Bishop Strachan School, Toronto, ON

Liam Garcia and Mark Morra, Ancaster High School, Ancaster, ON

Faisal Sabri and Ali Al-Saeed, Garth Webb Secondary School, Oakville, ON

Adam Strom and Gabrielle Maerov, Northern Secondary School, Toronto, ON

Simon Scurtu and Ben Creasy, Senator O'Connor College School, Toronto, ON

Eric Pang and Michael Zhang, Northern Secondary School, Toronto, ON

Zayd Adnan and Anish Mahto, Turner Fenton Secondary School, Brampton, ON

Akus Chhabra and Karn Bansal, Turner Fenton Secondary School, Brampton, ON

Aradhya Bansal and Brian Choi, Henry Wise Wood High School, Calgary, AB

Janakitti Ratana-Rueangs and Longman Xu, The Woodlands School, Mississauga, ON

Julia Zhang and Peter He, Agincourt Collegiate Institute, Scarborough, ON

Johnny Que and Andy Pham, Garth Webb Secondary School, Oakville, ON

Chris Shin and Nolan Chan, Henry Wise Wood High School, Calgary, AB

Justin Zhou and Kevin Zhang, The Woodlands School, Mississauga, ON

Omar Elmaghrabi and Soham Bhavsar, Agincourt Collegiate Institute, Scarborough, ON

Errol Bowman and Vincente Marin Marquez, HumberSide Collegiate Institute, Toronto, ON

Andi Gu and Susheel Kona, St. Francis Xavier Secondary School, Mississauga, ON

Muen Zhang and Shawn Zhang, The Woodlands School, Mississauga, ON

Daniel Ufot and Lukmon Olanrewaju, State Senior High School, Oyewole Agege, Nigeria

Simon Liu and Andrew Wang, Victoria Park Collegiate Institute, Toronto, ON

Mark Chen and Muttaqi Islam, Centennial Collegiate Vocational Institute, Guelph, ON

Rowan Monk, Westdale Secondary School, Hamilton, ON

Sophie Dymont and Nicholas Mertin, Hillfield Strathallan College, Hamilton, ON

Aiden Anjema and Vanna Nguyen, Ursuline College, Chatham, ON

Waris Raufi, Victoria Park Collegiate Institute, Toronto, ON

Jai Somaiya, Henry Wise Wood High School, Calgary, AB

Austin Shiner, Bill Crothers Secondary School, Unionville, ON

Ben Agro and Jarrett Parsons, Hillfield Strathallan College, Hamilton, ON

Ananya Poddar and Emma Proud, Danforth Collegiate and Technical Institute, Toronto, ON

Mason Xiao, Ashbury College, Ottawa, ON

Clara Harman-Denhoed and Sabrina Smith, Centennial Collegiate Vocational Institute, Guelph, ON

Theo Aoki and Nikola Lawford, Westdale Secondary School, Hamilton, ON

Elisa Luan and David Qian, A.Y. Jackson Secondary School, North York, ON
Martin Ristovski, PHS Yahya Kemal, Skopje, Macedonia

Derek Serrano and Matthew Stevenson, Mayfield Secondary School, Caledon, ON

Nathan Luth, Ursuline College, Chatham, ON

Mohamed Humidan and Parth Sareen, Victoria Park Collegiate Institute, Toronto, ON

Jessica Evans, Ursuline College, Chatham, ON

Balaaj Zafar and Kevin Hong, Central Peel Secondary School, Brampton, ON

Benjamin Wu and Alex Yang, Agincourt Collegiate Institute, Scarborough, ON

Maximo van der Raadt and Jonathan Fang, Webber Academy, Calgary, AB

Alisa Lin and Lynn Kim, A.Y. Jackson Secondary School, North York, ON

Sandy Chen, Bishop Strachan School, Toronto, ON

Shaima Alam and Layal Alzaydi, Centennial Collegiate Vocational Institute, Guelph, ON

Josh Meaker and Brad McLaren, Brooklin High School, Brooklin, ON

Liam Murphy and Brandon Demeris, Corpus Christi Catholic Secondary School, Burlington, ON

Mingcheng He and Yuhao Cao, Centennial Collegiate Vocational Institute, Guelph, ON

Dahong He, St. Elizabeth Catholic High School, Thornhill, ON

Sally Liu and Lorraine Wu, Bond International College, Scarborough, ON

Vivian Wang and Aaron Zhu, Corpus Christi Catholic Secondary School, Burlington, ON

Zach Shapardanis and Mitch Englefield, Assumption College School, Brantford, ON

Carol Liu and Marlon Liu, A.Y. Jackson Secondary School, North York, ON

Isabella Xiao and Yi Fei Xu, Webber Academy, Calgary, AB

Nathan Richie and Kevin Xue, Central Peel Secondary School, Brampton, ON

Jesse Miranda and Noel Prangley, St. Mary Catholic Secondary School, Hamilton, ON

Aaron VandenEnden and Joseph Ennett, Ursuline College, Chatham, ON

Wei Dong and Xiaoyu Zhu, Centennial Collegiate Vocational Institute, Guelph, ON

Harish Ramachandran and Eric Li, Victoria Park Collegiate Institute, Toronto, ON

Grant Wilson and Kevin Fan, Bell High School, Nepean, ON

Jacksis Kodia, Central Peel Secondary School, Brampton, ON

Jay Bhagat and Azul Goyat, Turner Fenton Secondary School, Brampton, ON

Justin Lawrence and Nicholas Chivaran, The Woodlands School, Mississauga, ON

Yazan Qudsi and Sarim Sheikh, St. Francis Xavier Secondary School, Mississauga, ON

Richard Karlov, Senator O'Connor College School, Toronto, ON

Max Wang and Mehr Sharma, Turner Fenton Secondary School, Brampton, ON

Emily Tao and Jerry Yang, The Woodlands School, Mississauga, ON

Fahah Adnan and Jayin Sivarchaka, Central Peel Secondary School, Brampton, ON

Jessica Singh and John Zhou, The Woodlands School, Mississauga, ON

Rikin Gurditta, Turner Fenton Secondary School, Brampton, ON

Selina Wan, Bishop Strachan School, Toronto, ON

Kexin Wang and Pim Sirisae, Ashbury College, Ottawa, ON

Tommy Huang and Ningsong Shen, The Woodlands School, Mississauga, ON

Tom Tian and Kevin Tabatabaei, Vaughan Secondary School, Thornhill, ON

Cindy Wang and Yuying Lin, Victoria Park Collegiate Institute, Toronto, ON

Dyllan Simpson and Boris Zupancic, HumberSide Collegiate Institute, Toronto, ON

Yantian Zhai and Yanlong Zhai, Garth Webb Secondary School, Oakville, ON

Alice Wang and Zachary Tan, Senator O'Connor College School, Toronto, ON

Jerry Feng and Jeffrey He, A.Y. Jackson Secondary School, North York, ON

Chris Khoury, St. Joan of Arc Catholic Secondary School, Mississauga, ON

Gayana Abayaratna and Eddie Sun, Vaughan Secondary School, Thornhill, ON

Alan Tran and Rutuj Bhatt, Turner Fenton Secondary School, Brampton, ON

Charles Frise and Elijah Belov, Senator O'Connor College School, Toronto, ON

Zi Cheng Huang and Allison Zhang, A.Y. Jackson Secondary School, North York, ON

Ahmad Almawi and Dhyey Bhavsar, The Woodlands School, Mississauga, ON

Derek Jin and Oliver Meng, Heritage Woods Secondary School, Port Moody, BC

Joshua Li and Albert Qin, Bell High School, Nepean, ON

Jessica Lim and Jonathan Gin, Agincourt Collegiate Institute, Scarborough, ON

Mavis Lee and Jin Sylvie, Senator O'Connor College School, Toronto, ON

Arjun Vasudevan and Samruddha Patel, St. Francis Xavier Secondary School, Mississauga, ON

Gael Verges, Ancaster High School, Ancaster, ON

Emmanuel Bertsoulakis and Connor Massey, Bill Crothers Secondary School, Unionville, ON

Emma Wu and Dongjie Yao, A.Y. Jackson Secondary School, North York, ON

Evan Bradford and Hanna Dmowski, Danforth Collegiate and Technical Institute, Toronto, ON

Yang Chen and Lokeesan Kaneshwaran, Victoria Park Collegiate Institute, Toronto, ON

Jesse Meanwell and Chloe Cyr, Westdale Secondary School, Hamilton, ON

Jade Huangfu, Bill Crothers Secondary School, Unionville, ON

Tim Gargano and Aliya Izumi, Bill Crothers Secondary School, Unionville, ON

Vanit Shah and Sarvesh Gambhir, Turner Fenton Secondary School, Brampton, ON

Caroline Huang and Hannah Yuan, Bishop Strachan School, Toronto, ON

Andy Zhang and Dean Zhang, Bond International College, Scarborough, ON

Anupriyam Ranjit and Jasleen Gill, Central Peel Secondary School, Brampton, ON

Matthew Macalalad and Vincent Hu, Senator O'Connor College School, Toronto, ON

Howard Dong and Gaurav Padhye, The Woodlands School, Mississauga, ON

Ji Su Kim and Roger Yue, A.Y. Jackson Secondary School, North York, ON

Piyush Sharma and Yuvin Kavisingh, Chinguacousy Secondary School, Brampton, ON

Xilin Bai and Eason Yang, A.Y. Jackson Secondary School, North York, ON

Sam Hurd and Carsten Trotter, Brooklin High School, Brooklin, ON

Thanks to all those who participated in the competition!