

Congratulations to our 2021 graduates!

Multimedia Program Advisory Board

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Vice Dean, FGSR

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Director,
Business Development,
Team Lead - Praries
Mitacs

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Dr. Leo Ying
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Associate Chair, Grad
Computing Science

Multimedia Program Director

Dr. Irene Cheng

Faculty of

SCIENCE
University of Alberta

www.mmgrad.org

Masters with Specialization in Multimedia



2019 – 2021 Student Graduation Zoom Party

(Tuesday) June 22, 2021
Zoom Event
10 am – 11 am (MDT)

Breakout Rooms will be open from 9:45 am
for social gathering of individual classes.

Computing Science



Multimedia Intelligence <<< IDEA >>>

Inspire Creativity --- Develop Potential --- Enhance Skills --- Advance Career

2021 Spring Convocation

9:55 AM – Graduation Assembly

<https://www.youtube.com/watch?v=5FFJNrE5Y3E>

(2019 June 11 PM Science in-person Convocation video)

Theme: “covid-19 alone-but-entertained”

9:45 AM – Alumni Reunion (breakout rooms open)

10:05 AM – Vice Dean

(Incoming Acting Dean),
Faculty of Science

10:10 AM – VP, Health, Alberta Innovates
Company Speakers:

Aerium Analytics
Healthgauge

10:30 PM – Vice Dean, FGSR

10:40 PM – Chair, Computing Science

10:50 PM – Mitacs “coast-to-coast support”

Company Speakers:
Kronozio

Alumni Co-op Forum

11:00 AM – Breakout Room Lucky Draw

(need to be present at the time of
announcement in order to claim the prize)

Adjourn & Social

The 2nd week into remote delivery, our MM students demonstrated their cooking talents, and determined to complete the Program in challenging situations.

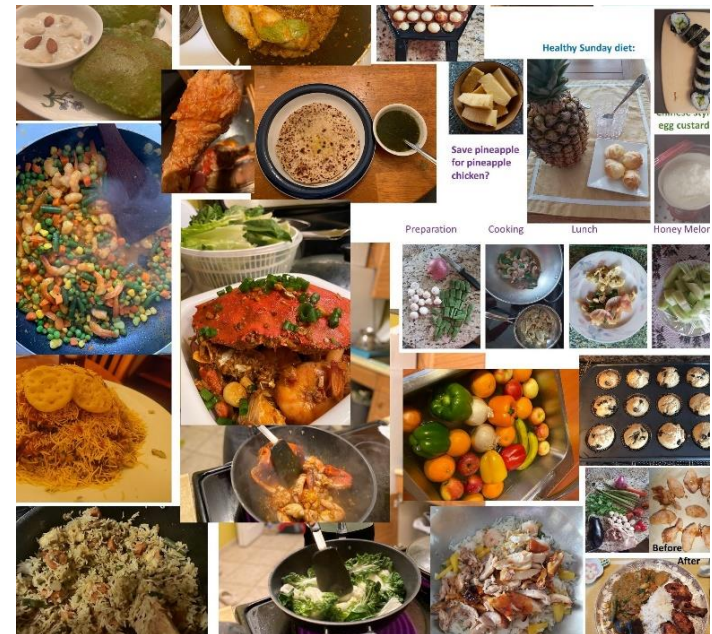


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- Acknowledgment to Student Co-op Supervisors/ companies/ sponsors

Masters with Specialization in Multimedia Graduation Class 2019 - 2021

& MRC PhD graduates (Last name order) – The largest graduation class 40

Cai, Xinli
Clement, Frincy
Dawar, Jatin
Ghose, Subho
Gole, Raturaj
Goyal, Ankush
Gururaj Rao, Navya
Hossain, Md Ishtiaque
Islam, Yashna
Joon, Tanya
Kaur, Asket
Kaur, Davinderjit
Li, Hanming
Liang, Jilin
Ma, Jianfei
Ma, Yingnan
Mohammed, Belqes
Murad, G M
Pancholi, Dhara
Raheja, Prem Ramesh

Rahman, Md Jamil-Ur
Rahman Jeem, Naimur
Rakheja, Vaibhav
Sedghi, Maryam
Shah, Kirtan
Shahriar, Md Tanzil
Shaykat, Md Abdul
Soni, Harshal
Sun, Yu
Tanzeem, Mahdia
Us Saleh, Md Reaz
Vashisth, Utkarsh
Verma, Ashish
Wan, Jia
Wang, Rui
Wu, Haixia
Wu, Xuanyi
Xu, Jiabin
Zhang, Huaxin
Zhao, Yizhou



Masters with Specialization in Multimedia Graduation Class 2018 - 2020 & MRC PhD graduates (Last name order) 30

Castro Orjuela, Fabian Horacio

Chavan, Gauravi Satish

Chen, Yanxi

Dong, Yiting

Gupta, Rupali

Jiang, Fan

Malek, Abdul

Sarshogh, Arsham

Sharma, Harsh

Singh, Ranjit

Singla, Ashwani Kumar

Soltaninejad, Sara (PhD)

Wang, Zian

Xu, Pengda

Kong, Xiangdong

Chen, Pengfei

Das, Soumik

Halder, Kumar

Hariharakrishnan, Harini

Hosahalli Mahalingaiah, Kushal

Hu, Jinwei

Kaplish, Priyanka

Liu, Boxing

Liu, HanBing

Liu, Luchen

Mourey, Jannatul Maksuda

Mukherjee, Subhayan (PhD)

Sadik, Md Nafize

Sehat Niaki, Ava

Umashankar, Arjun

Yang, Chuan

Zhao, Shuyu



Masters with Specialization in Multimedia Graduation Class 2017 - 2019

(Last name order) 30

Alshahrani, Amal
Balakrishna, Chirag
Beikmohammadloo, Maryam
Cai, Shufan
Chen, Jerry
Chen, Liwen
Cocom Basto, David
Dadashzadeh, Sarshar
Dai, Anni
Fang, Xuping
Giri, Preet
Khalid, Kashif
Khandelwal, Niharika
Lan, Zhifan
Lei, Chenrui
Li, Yuan
Li, Yuying

Liu, Dinghao
Lu, Shang
Mishra, Gaurav
Narimani, Amir
Nimalaratne, Liyana Arachchillage Madhavi
Patel, Nikunjkumar
Ripamonti Calazans Dias, Nilson
Singh, Aman
Tong, Lin
Woldemichael, Yohannes
Wu, Tianyi (Landon)
Yang Ji
Yu, Leyuan



Masters with Specialization in Multimedia Graduation Class 2016 - 2018

(Last name order) 12

Ala, Musi
Biswas, Shrobon
Fang, Xuping
Ghosh, Damayanti
Gong, Ke
Khan, Mohammed Shoaib
Kiron, Md Ismail
Li, Jiahui (Comet)
Mujammil, Mohamed Yacoob
Patel, Akshay Kumar
Pournajib, Amir
Wang, Yiran (Thea)



Masters with Specialization in Multimedia Graduation Class 2015 - 2017

(Last name order) 10

Bedmutha, Sweta

Dixit, Vaibhav

Karkera, Vijesh

Li, Hongzu

Luc, Queenie

Singh, Prabhjot

Sun, Xinyao

Wang, Ruyi

Wang, Ye

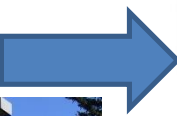
Zeshan, Muhammad



Note: Queenie, Hongzu, Xinyao and Ruyi initially scheduled their wedding parties with relatives and friends in May and June 2020 respectively. Due to COVID-19, their events were postponed.

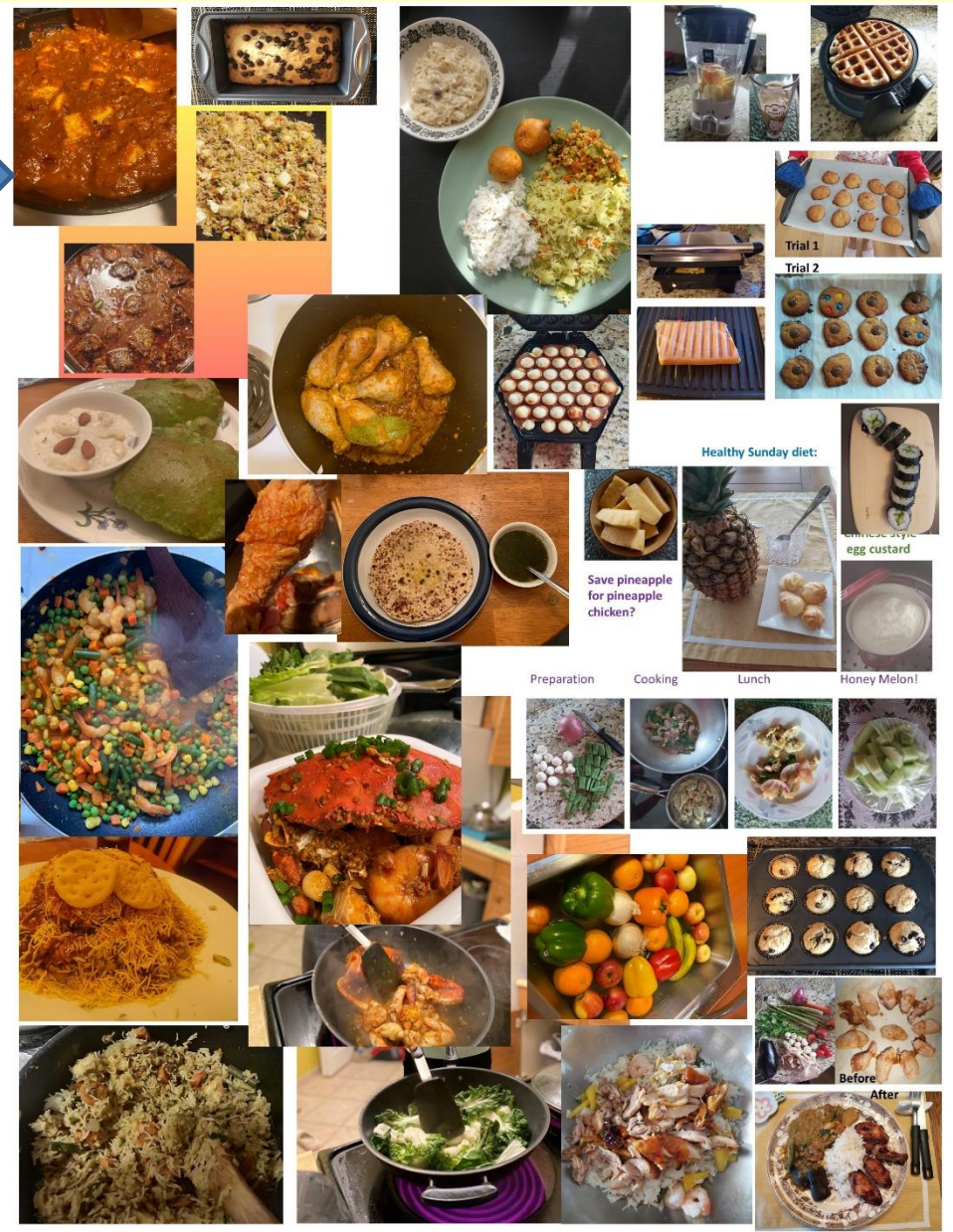


How did students handle remote delivery & lockdown in 2020? Alone-but-entertained



2 weeks into remote delivery: the Multimedia Program students have been sharing breakfast, lunch, afternoon snacks, dinner, games and fun. We are determined to carry on our learning and research in challenging situations.

Pictures taken from our Slack chat room



Selected Multimedia Program 2020-21 Activities



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[People](#)

[Projects](#)

[Publications](#)

[Media Coverage](#)

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Blockchain & Multimedia Data Science Seminar

2021 April 26 – 29 (Virtual)



[Program and Registration Link](#)

Sponsored by:

White Matrix Technology Co. Ltd.

(Vancouver-Nanjing)

and

Multimedia Masters Program,

University of Alberta

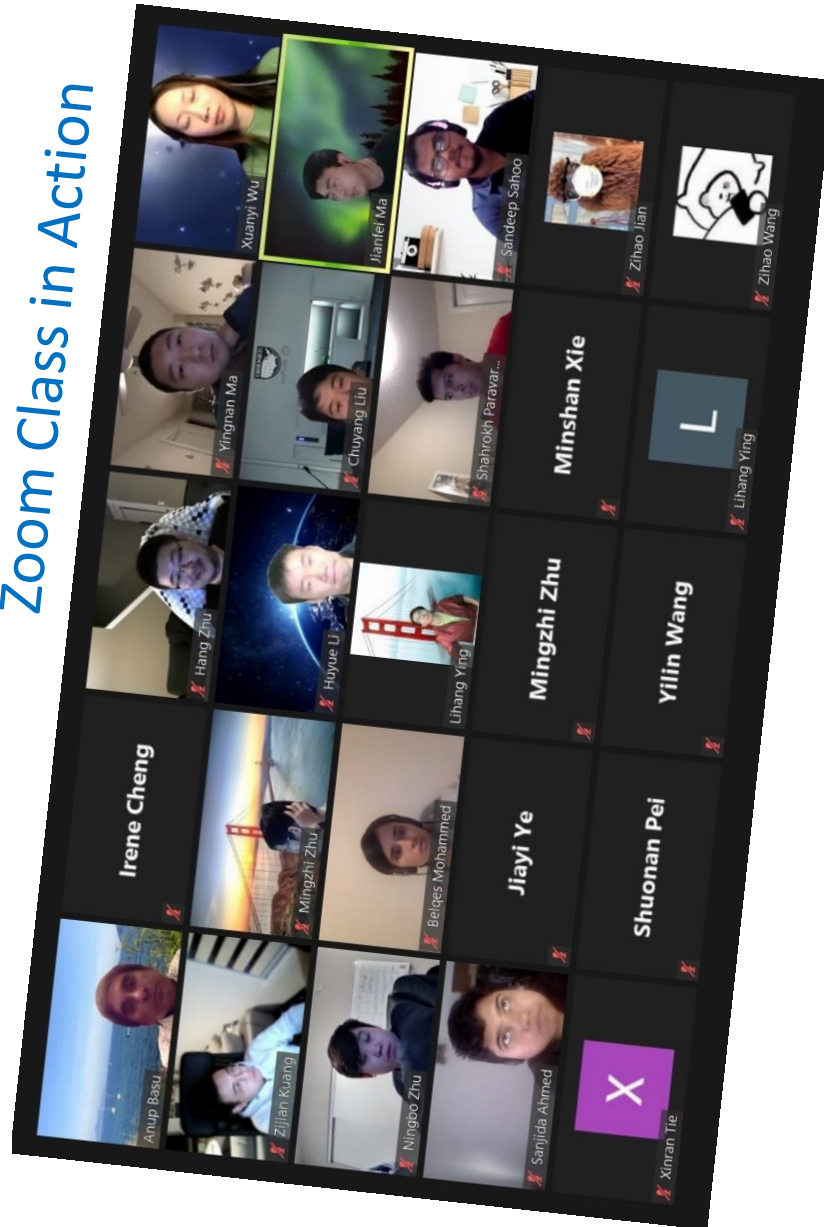


**WHITE
MATRIX**



Selected Multimedia Program 2020 Activities

Zoom Class in Action



Multimedia Students Virtual Halloween Party Highlight

2020 October 31



Selected Multimedia Program 2019-20 Activities

MM Orientation

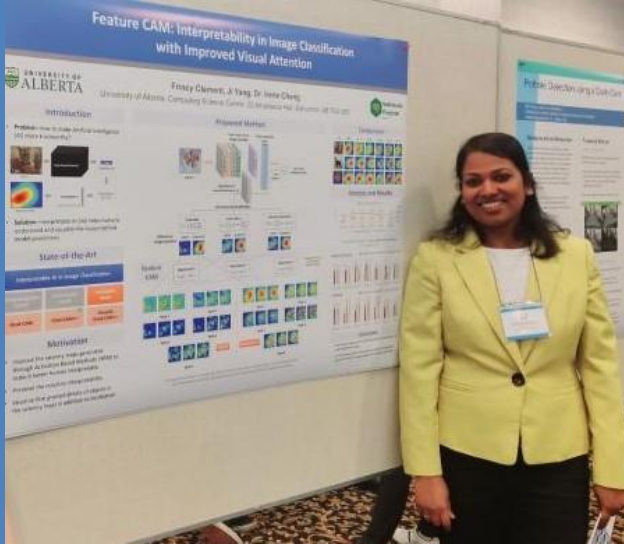
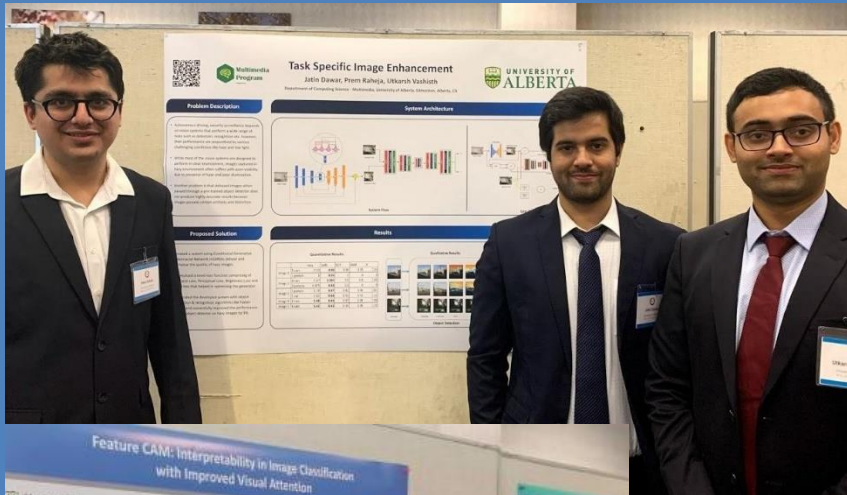


Research trip to Calgary



Selected Multimedia Program 2019-20 Activities

ReverseEXPO presentations



Surgical Simulation Research Lab Tour



Servus Credit Union projects



Selected Multimedia Program 2019 Activities



Conference
in San Diego



Selected Multimedia Program 2018-19 Activities



Smart Multimedia
Conference 2018,
Toulon, France



Seminar on Healthcare Applications

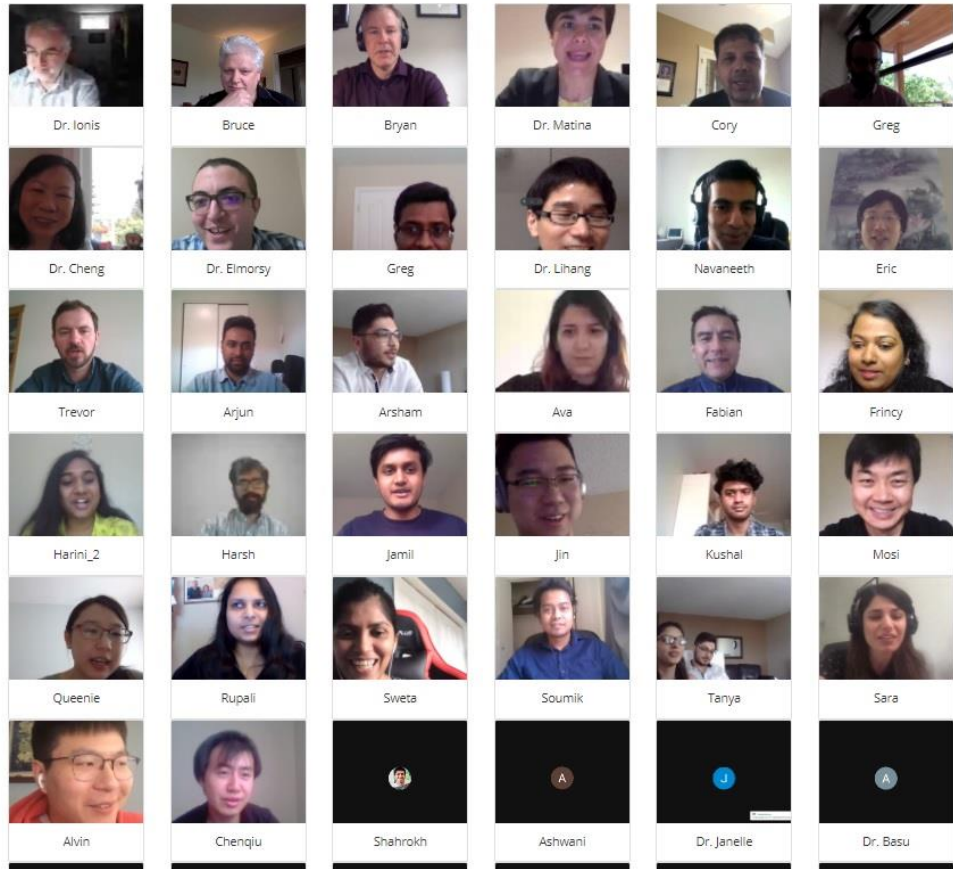


Seminar on Industrial Applications

5th MM Graduation Zoom Party – 2021 June



4th MM Graduation Zoom Party – 2020 June



4th MM Graduation Virtual Event – 2020 June

Attended Speakers (alphabetical order)

Alberta AI – Lihang Ying, President,
AltaML Inc. – Cory Janssen, Co-CEO and Co-Founder
AltaML Inc. – Navaneeth KK, Senior Machine Learning Developer
AltaML Inc. – Sara Soltaninejad, Machine Learning
Computing Science – Ioanis Nikolaidis, Associate Chair Research (Acting Chair)
Computing Science – Janelle Harms, Associate Chair Graduate
Computing Science – Pierre Boulanger, Director, Advanced Man-Machine Interfaces Lab.
Computing Science – Mohammed Elmorsy, Researcher
Eyevious Style Inc. – Greg Matthews, President
Faculty of Graduate Study and Research – Bryan Hogeveen, Vice-Dean
Faculty of Medicine – Kumaradevan Punithakumar, Director, Servier Virtual Cardiac Center
Faculty of Science – Matina Kalcounis-Rueppell, Dean
Healthgauge – Bruce Matichuk, CTO & Co-Founder
Mitacs – Eric Loo, Business Development
Mitacs – Trevor Wiltzen, Business Development

3rd MM Graduation Luncheon – 2019 June



3rd MM Graduation Luncheon – 2019 June

Invited Guests (alphabetical order)

AiDANT Intelligent Technology – Bruce Matichuk, CTO & Co-Founder

Alberta AI – Lihang Ying, President,

Alberta Innovates - Tim Murphy, Vice-President, Health

AltaML Inc. – Matthew Dowling, Team Lead, Data Science

AltaML Inc. – Navaneeth KK, Senior Machine Learning Developer

AltaML Inc. – Tina Baghaee, Team Lead, Machine Learning

Arts Resource Centre – Kamal Ranaweera, Team Lead

Computing Science – Ioanis Nikolaidis, Associate Chair Research

Computing Science – Janelle Harms, Associate Chair Graduate

Computing Science – Pierre Boulanger, Director, Advanced Man-Machine Interfaces Lab.

Computing Science – Mohammed Elmorsy, Researcher

Faculty of Arts – Marilene Oliver, Faculty

Faculty of Graduate Study and Research – Bryan Hogeveen, Interim Vice-Dean

Faculty of Medicine – Bin Zheng, Director, Surgical Simulation Research Lab.

Faculty of Medicine – Kumaradevan Punithakumar, Director, Servier Virtual Cardiac Center

Faculty of Science – Fred West, Vice Dean

Faculty of Science – Mark McDermott, Associate Dean Graduate

Government of Alberta – Xiaodong Yang, Manager, Training Academy

International Student Services – Nora Lambrecht, Consultant

Milo Productions Inc. – Michael Milo, CEO

Milo Productions Inc. – Flordeliza Dayrit, Executive

Office of the Provost – Mike MacGregor, Vice-Provost & Associate Vice-President (IST

Rational Robotics Inc. – Ashley Reddy, CEO

2nd MM Graduation Luncheon – 2018 June



2nd MM Graduation Luncheon – 2018 June

Invitation List (Speakers, Advisors, Supervisors and Guests (In Surname order))

- Pierre Boulanger – Director, Advance Man-Machine Interfaces Lab.
- Martin Ferguson-Pell – VP, Faculty of Rehabilitation Medicine
- Janelle Harms– Associate Chair, Computing Science (MM Advisory Board)
- Eric Loo – Director, Mitacs (MM Advisory Board)
- Mike MacGregor – VP, Information Services Technology (MM Advisory Board)
- Tim Murphy – VP, Alberta Innovates
- Mario Nascimento – Chair, Computing Science
- Gavin Palmer – Coordinator, UA International Student Services
- Kamal Ranaweera – Team Lead, Arts Resource Centre
- Jonathan Schaeffer – Dean, Faculty of Science
- Leo Ying – Co-Founder, Boardee Inc. (MM Advisory Board)
- Bin Zheng – Director, Surgical Simulation Research Lab.
- Heather Zwicker – Dean, Faculty of Graduate Study and Research

1st MM Graduation Luncheon – 2017 May



1st MM Graduation Luncheon – 2017 May

Attending Speakers, Advisors, Supervisors and Guests (In Surname order)

- Pierre Boulanger – Director, Advance Man-Machine Interfaces Lab.
- Martin Ferguson-Pell – VP, Faculty of Rehabilitation Medicine
- Eric Loo – Director, Mitacs (MM Advisory Board)
- Mike MacGregor – VP, Information Services Technology (MM Advisory Board)
- Tim Murphy – VP, Alberta Innovates
- Mario Nascimento – Chair, Computing Science
- Gavin Palmer – Coordinator, UA International Student Services
- Kamal Ranaweera – Team Lead, Arts Resource Centre
- Nathaniel Rossol – Co-Founder, VRCave
- Alexander Rossol – Co-Founder, VRCave
- Jonathan Schaeffer – Dean, Faculty of Science
- Leo Ying – Co-Founder, Boardee Inc. (MM Advisory Board)
- Jia You – Associate Chair, Computing Science (MM Advisory Board)
- Heather Zwicker – Dean, Faculty of Graduate Study and Research

5th MM Graduation – Co-op Collaborators

(Alphabetical order)

- Advanced Man-Machine Interface Lab, UofA
- Aerium Analytics, Calgary (Mitacs)
- AIS-Hub, Edmonton
- AltaML Inc., Edmonton (Mitacs)
- Arts Resource Center, UofA
- Baidu, China
- CogPro X Rehab, Edmonton
- Dibs Studio, Toronto
- Electronic Art, Vancouver
- Eyevious, Edmonton
- Faculty of Art, UofA
- Faculty of Medicine, UofA
- Healthgauge, Edmonton (Mitacs)
- HP, China
- iMD, Montreal (Mitacs)
- Kronozio, Montreal (Mitacs)
- Linguistics Dept. UofA
- Microsoft, Vancouver
- Multimedia Research Centre, UofA
- Natural Resources Canada, Canada Forestry Services, Edmonton
- OKAKI, Edmonton (Mitacs)
- RBC, Toronto
- Rehab Robotics Lab, UofA
- RLAI Lab, UofA
- Together Solution, Edmonton (Mitacs)
- Unique Group Ltd
- Wildfire Science UofA

4th MM Graduation – Co-op Collaborators

(Alphabetical order)

- Advanced Man-Machine Interface Lab, UofA
- AdHawk Microsystems, Toronto
- AiDANT Intelligent Technology Inc, Edmonton (Mitacs)
- Alberta Investment Management Corp Risk Management, Edmonton
- Airbnb, San Francisco
- AltaML Inc., Edmonton (Mitacs)
- Amazon, Vancouver
- Arts Resource Center, UofA
- ATB, Edmonton
- Center for Smart Transportation (Mitacs)
- CGI, Edmonton
- Eyevious, Edmonton
- Electrical and Computer Engineering, UofA
- Faculty of Art, UofA
- Graphics Lab, UofA
- IBM Canada, Toronto
- Ironsight, Edmonton
- PCL, Edmonton
- Rational Robotics, Edmonton (NSERC EG & Alberta Innovates)
- RBC, Toronto
- Servier Virtual Cardiac Center, UofA
- Servus Credit Union, Edmonton (Mitacs)
- Stericycle Communication Solutions, Toronto
- Tech + Ops, Innovation, Toronto
- Telus, Edmonton
- TCL Research America, San Jose
- Together Solution, Edmonton (Mitacs)
- whatsadeal, Vancouver

3rd MM Graduation – Co-op Collaborators

(Alphabetical order)

- Advanced Man-Machine Interface Lab, UofA
- AiDANT Intelligent Technology Inc, Edmonton
- AltaML Inc., Edmonton (Mitacs)
- Arts Resource Center, UofA
- ATB, Edmonton
- Center for Smart Transportation (Mitacs)
- Deloitte, Toronto
- Eyevious, Edmonton
- exoinsights, Toronto
- Electrical and Computer Engineering, UofA
- Faculty of Art, UofA
- Government of Alberta, Service Alberta
- Government of Alberta, Training Academy
- iMVR, Toronto
- Invision, Toronto
- Lenica, Edmonton
- Milo Production Inc, Edmonton
- NTT Data, Halifax (Morgan Stanley project)
- Pason, Calgary
- Primate Labs, Toronto
- SafeContact, Edmonton (Mitacs)
- Servier Virtual Cardiac Center, UofA
- SpxTrm, Toronto (Mitacs)
- Surgical Simulation Research Lab, UofA
- Together Solution, Edmonton
- wrnch AI, Montreal

2nd MM Graduation – Co-op Collaborators

(Alphabetical order)

- Advanced Man-Machine Interface Lab, UofA
- Arts Resource Center, UofA
- Amazon, Vancouver
- Eyexpo, Vancouver (Mitacs)
- Istuary Innovation Group project, Vancouver (Mitacs)
- Rehabilitation Medicine, UofA
- SpxTrm, Toronto (Mitacs)
- Surgical Simulation Research Lab, UofA

1st MM Graduation – Co-op Collaborators

(Alphabetical order)

- Advanced Man-Machine Interface Lab, UofA
- Arts Resource Center, UofA
- CwP Technologoy, Calgary
- Istuary Innovation Group project, Vancouver (Mitacs)
- Educational Psychology, UofA
- Rehabilitation Medicine, UofA
- Surgical Simulation Research Lab, UofA
- TCL Research America, San Jose