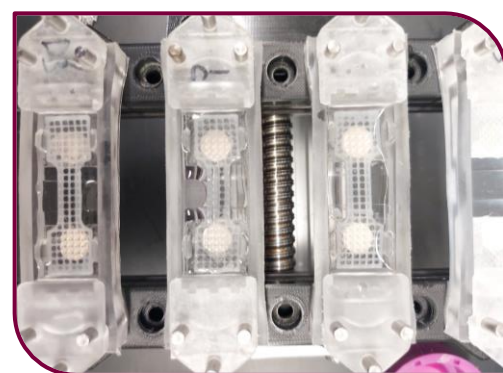
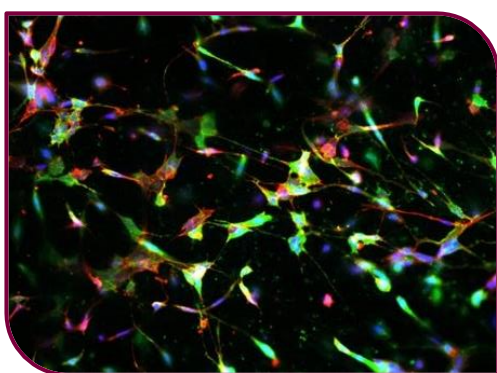




Brockhouse Institute
for Materials Research



Biomaterials and Biofabrication for Regenerative Medicine Applications



April 21, 2023

Location: McMaster University - Alumni
Great Hall.

Symposium is FREE.



REGISTER by visiting the website
below before April 9, 2023.

[https://brockhouse.mcmaster.ca/
events/](https://brockhouse.mcmaster.ca/events/)

CONFIRMED SPEAKERS

- Dr. Xuan Mu, University of Iowa
- Dr. Karina Carneiro, University of Toronto
- Dr. Marc Jeschke, Hamilton Health Sciences
- Dr. Jeremy Hirota, Firestone Institute for Respiratory Health

PRESENTATIONS FROM OUR INDUSTRY PARTNERS:

- Simon Beyer, Aspect Biosystems

AFTERNOON STUDENT POSTER SESSION/CALM TOURS



CAMPUS MAP

LEGEND

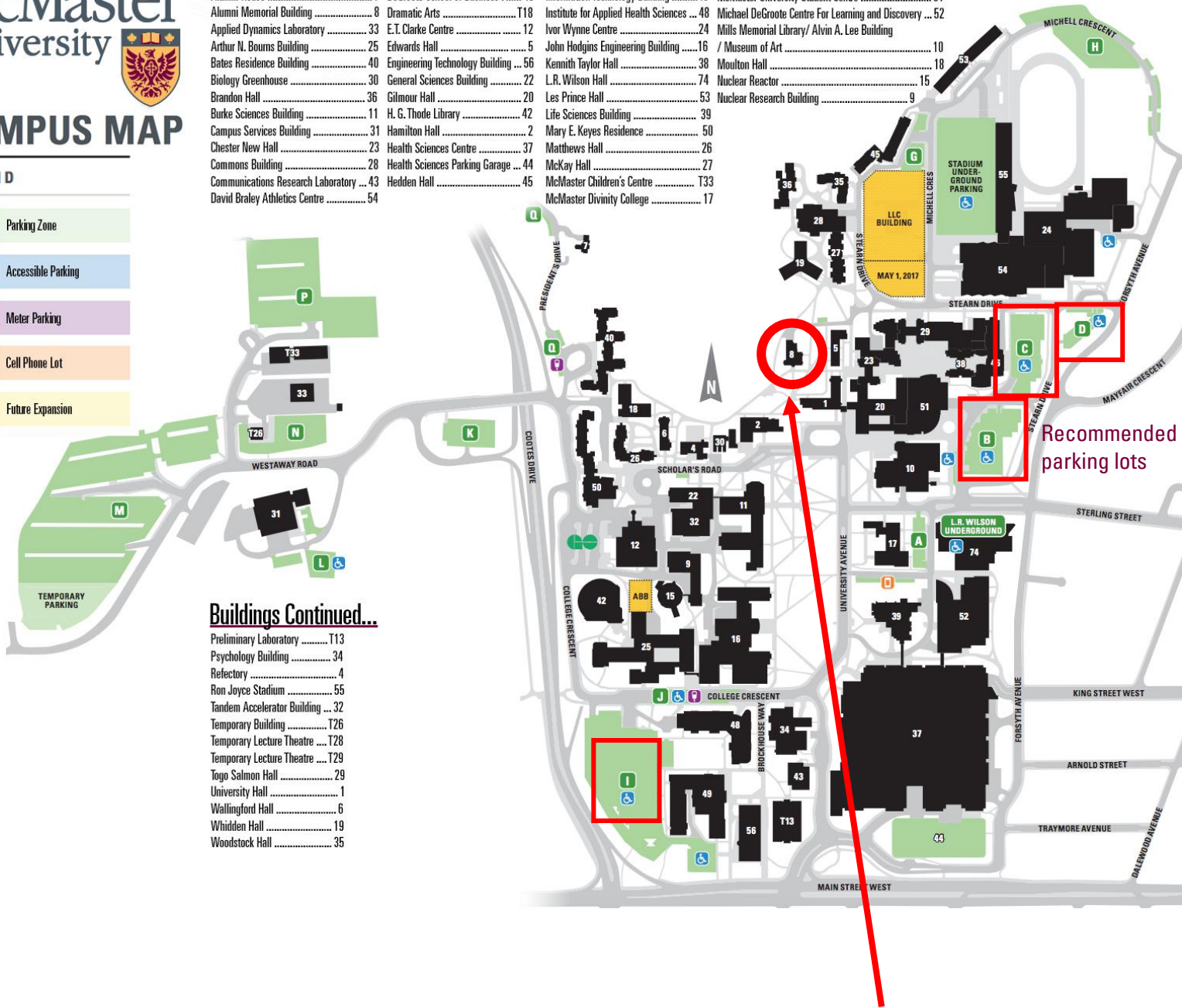
- X Parking Zone
- ♿ Accessible Parking
- P Meter Parking
- ☎ Cell Phone Lot
- Future Expansion

Buildings

Alumni House 7	DeGroot School of Business 46	Information Technology Building 49	McMaster University Student Centre 51
Alumni Memorial Building 8	Dramatic Arts T18	Institute for Applied Health Sciences ... 48	Michael DeGroot Centre For Learning and Discovery ... 52
Applied Dynamics Laboratory 33	E.T. Clarke Centre 12	Ivor Wynne Centre 24	Mills Memorial Library/ Alvin A. Lee Building / Museum of Art 10
Arthur N. Bourns Building 25	Edwards Hall 5	John Hodgins Engineering Building 16	Moulton Hall 18
Bates Residence Building 40	Engineering Technology Building ... 56	Kenneth Taylor Hall 38	Nuclear Reactor 15
Biology Greenhouse 30	General Sciences Building 22	L.R. Wilson Hall 74	Nuclear Research Building 9
Brandon Hall 36	Gilmour Hall 20	Les Prince Hall 53	
Burke Sciences Building 11	H. G. Thode Library 42	Life Sciences Building 39	
Campus Services Building 31	Hamilton Hall 2	Mary E. Keyes Residence 50	
Chester New Hall 23	Health Sciences Centre 37	Matthews Hall 26	
Commons Building 28	Health Sciences Parking Garage ... 44	McKay Hall 27	
Communications Research Laboratory ... 43	Hedden Hall 45	McMaster Children's Centre T33	
David Braley Athletics Centre 54		McMaster Divinity College 17	

Buildings Continued...

Preliminary Laboratory T13
Psychology Building 34
Refectory 4
Ron Joyce Stadium 55
Tandem Accelerator Building ... 32
Temporary Building T26
Temporary Lecture Theatre ... T28
Temporary Lecture Theatre ... T29
Togo Salmon Hall 29
University Hall 1
Wallingford Hall 6
Whidden Hall 19
Woodstock Hall 35



Recommended parking lots

Location: McMaster University – Alumni Great Hall.

Biomaterials and Biofabrication for Regenerative Medicine Applications

Friday, April 21, 2023

9:15 EDT

OPENING REMARKS

9:30

Morning Session

- 9:30 Bioinspired Manufacturing of Proteinaceous Structures
Xuan Mu, University of Iowa
- 10:15 A Journey Towards a New Lung (Model)
Jeremy Hirota, McMaster University
- 10:45 DNA Hydrogels for Bone Regeneration
Karina Carneiro, University of Toronto
- 11:15 Impacting Burn Outcome via Regenerative Medicine and Tissue Engineering
Marc Jeschke, Hamilton Health Sciences

11:45

LUNCH/BREAK

13:00

Afternoon Session

- 13:00 Bioprinted Tissue Therapeutics: Advancing the Frontier of Regenerative Medicine
Simon Beyer, Aspect Biosciences
- 13:30 Dynamic Hydrogels as Engineering Cell Scaffolds
Todd Hoare, McMaster University
- 14:00 CCRM/OmniaBio a biomanufacturing continuum in Southern Ontario
Lise Munsie, Centre for the Commercialization of Regenerative Medicine
- 14:30 Polymeric biomaterials and conjugates for local immune modulation
Ryan Wylie, McMaster University

15:00

POSTER SESSION/CALM TOURS