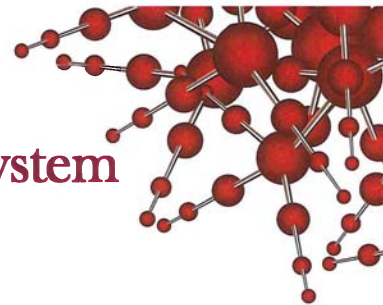


**City of Hamilton: Audit, Finance and Administration Committee Meeting
August 16, 2017**

By: Zach Douglas, President & CEO
McMaster Innovation Park



Elements of the Innovation Ecosystem at MIP

- McMaster Industry Liaison Office (MILO) – 80 to 100 invention disclosures per year
- MILO preINC – 5 to 6 projects at any given time
- Innovation Factory (iF) and the Factory Floor – over 1000 intakes since inception
- The Don Pether Incubation Centre – 1 company
- The Forge – 8 companies, 45 + involved
- MIP Incubation space – 13 companies
- MIP Biotech incubator – 4 companies
- 5 graduates of incubator functions in MIP leased space
- Business support services including legal, ICT, marketing, accounting and insurance
- Ontario Centres of Excellence office
- NRC-IRAP office



BEAM-Fraunhofer Centre for Biomedical Engineering & Advanced Manufacturing



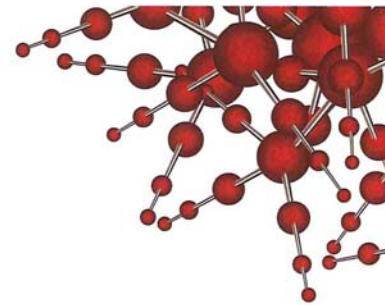
- Lab and office space to house McMaster's new research partnership with Fraunhofer IZI- a German research institute focused on stem cell therapy development & commercialization, and the Biomaterials Innovation Centre.



- Re-development of a portion of the remaining space in the warehouse building at 270 Longwood Road South.
- MIP is acting as project manager on behalf of McMaster University.



Emerging Technologies Centre Multi-tenant Building



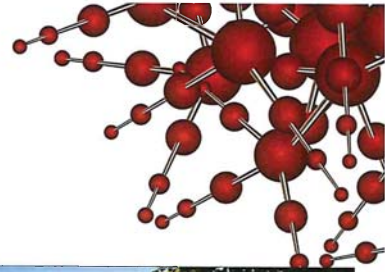
- South East corner of Frid St and Longwood Road South.
- Approximately 80,000 ft² on 4 floors.
- 20,000 ft² of wet and dry lab space as well as commercialization and innovation space.
- 60,000 ft² of office and mixed use commercial space.
- Timetable unknown. Presently seeking funding & financing resources.
- Preliminary design and conditional site plan are complete.





Hotel Development

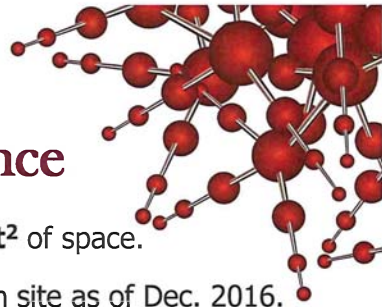
167 Longwood Road South



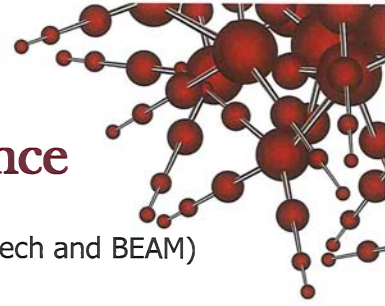
- 135 Rooms
- Expected property tax revenue of over \$300,000 per year.



Outcomes, Impacts & Performance



- Three complete buildings with approximately **440,000 ft²** of space.
- Total of **61** tenants with over **800** employees working on site as of Dec. 2016.
- Completion of small biosciences incubator space in the Atrium@MIP
- Tenant satisfaction ratings consistently high (**+90%**)
- Public awareness and support consistently strong helping the University fulfill its objective related to community engagement. More than **50%** of the people in the Hamilton area are aware of MIP.
- Demonstrated capacity to develop specialized research and development space efficiently and economically.
- Strong approval from stakeholders including McMaster and all three levels of government.
- Recipient of the AURP Emerging Research Park Award in 2015



Outcomes, Impacts & Performance

- **\$133M** in construction since 2007 (including MARC/B-Tech and BEAM)
- Developing tax base for City - **\$297k** in 2016
- Economic impact of MIP tenants in Hamilton of **\$46-54M** annually
- Solid financial performance and return on the University's investment
- Two City of Hamilton awards for adaptive re-use and sustainable design
- Canadian "Brownie" award for brownfield re-development
- Canadian "Remy" award for corporate citizenship and sustainability
- LEED Platinum for CANMET
- A focal point for the innovation ecosystem in Hamilton and an attractive landing pad/launching pad for businesses looking to relocate to Hamilton & the region.

