J. BRUCE MORTON
ANNUAL REPORT
July 1, 2016 to June 30, 2019

Date: October 25, 2019
Name: J. Bruce Morton
Rank: Professor
Qualifications:

<table>
<thead>
<tr>
<th>DEGREE</th>
<th>UNIVERSITY</th>
<th>DEPARTMENT</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D</td>
<td>University of Toronto</td>
<td>Psychology</td>
<td>2002</td>
</tr>
<tr>
<td>M.A.</td>
<td>University of Toronto</td>
<td>Psychology</td>
<td>1997</td>
</tr>
<tr>
<td>B.Sc</td>
<td>McMaster University</td>
<td>Psychology</td>
<td>1992</td>
</tr>
</tbody>
</table>

Details of Any Joint Appointments
2018       Guest Researcher       Cognitive Science/East China Normal University

Areas of Academic Responsibility: Research, Teaching

Unit Normal Workload: 60% Research/40% Teaching

Record of Performance in Teaching:

<table>
<thead>
<tr>
<th>Term/Year</th>
<th>Course# and Section #</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2018</td>
<td>2040A Section 001</td>
<td>Child Development</td>
</tr>
<tr>
<td>Fall 2018</td>
<td>3441F Section 001</td>
<td>Frontal Cortex and the Development of Cognitive Control</td>
</tr>
<tr>
<td>Fall 2018</td>
<td>3485F Section 001</td>
<td>Research in Developmental Cognitive Neuroscience</td>
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<tr>
<td>Fall 2016</td>
<td>2040A Section 001</td>
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<td>3485F Section 001</td>
<td>Research in Developmental Cognitive Neuroscience</td>
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</table>

Undergraduate Supervision
Nicole Takken 2018-2019 Undergraduate Thesis
Daamoon Ghahari 2017-2018 Undergraduate Thesis
Mahdieh Varvani Farahani 2017-2018 Undergraduate Thesis
Joshua Blumberg 2016-2017 Undergraduate Thesis
Lisa Hartman 2016-2017 Undergraduate Thesis

Graduate Supervision
Principal Advisor – Current
Samantha Goldsmith 2016 - present
Niki Nosseini-Kamkar 2013 - present
Isu Cho 2017 – present
Daamoon Gharari 2018 – present
Masood Rezaei 2018 – present
Josephine Pham 2018 - present

**Principal Advisor – Completed**
Samantha Goldsmith 2016-2018 (MSc completed)
Mazen El-Baba 2015-2017 (MSc completed)

**Graduate Advisory Committees**
Giacomo Spinelli (Psychology) 2017-present
Alexandra Anita de la Rua (Psychology) 2015-present
Saeed Mahdizadeh Bakhshmand (Engineering) 2015-present

**Graduate Examining Committees**
Stephen Raymond Pierzhajio, 2018; MSc, Neuroscience, Thesis examination committee
Avital Sternin, 2017; Neuroscience, Comprehensive examination committee
Max Silverberg, 2017; MSc, Neuroscience, Thesis examination committee
Jordynne Ropat, 2017; MSc, Neuroscience, Thesis examination committee
Daniel Cameron, 2016; PhD, Neuroscience, Thesis examination committee
Sahand Babapoor Farrokhran, 2016; PhD, Neuroscience, Thesis examination committee

**Postdoctoral Supervision**
Cassandra Lowe 2018 - present

**Other Contributions to Teaching**
Mazen El-Baba won the Best Graduate Abstract at the annual conference of the Canadian Sleep Society in 2017.
Hunster Yang (Undergraduate Awards, 2017; PSY3485f paper judged highly-commended paper in Psychology).

**RECORD OF PERFORMANCE IN RESEARCH:**

**Refereed Journal Publications**


Book Chapters


Refereed Conference Proceedings


Presentations


Grants in Support of Research

June 2019 – June 2020
Networks of Centres of Excellence
Age-Well Catalyst Program ($11,150 total)
Role: Principal Investigator

April 2018 – April 2022
Natural Sciences and Engineering Research Council (NSERC)
Discovery Grant ($145,000 total)
Role: Principal Investigator

April 2018 – April 2019
Healthy Brains for Health Lives (HBHL)
Grant ($200,000 total)
Role: Co-Investigator

January 2017 - March 2018
Faculty Research Development Fund
Internal Research Program ($8,800)
Role: Principal Investigator

April 2016 – April 2019
Social Science and Humanities Research Council
Insight Grant ($210,926)
Role: Principal Investigator

April 2013 – March 2018
Natural Sciences and Engineering Research Council (NSERC)
Discovery Grant ($30,000/year)
Role: Principal Investigator

CITATIONS:
Google Scholar Total Citations: 2416
Google Scholar Citations in 2016: 250
Google Scholar Citations in 2017: 291
Google Scholar Citations in 2018: 293
Google Scholar Citations in 2019: 252
H-index: 24

RECORD OF PERFORMANCE IN SERVICE:

Committee Membership

<table>
<thead>
<tr>
<th>Departmental committees</th>
<th>Start Date</th>
<th>End Date</th>
<th>Frequency of Meetings</th>
<th>Number of Meetings Attended</th>
<th>Description of Work of Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSRA Committee</td>
<td>2019</td>
<td>2019</td>
<td>1 4-hour ranking</td>
<td>1</td>
<td>Ranked NSRA candidates</td>
</tr>
</tbody>
</table>
### Annual Performance Evaluation Committee
- **Years:** 2018 - Present
- **Meetings:** 4 (3-hour meetings)
- **Description:** Performance evaluation of psychology faculty

### Appointments Committee
- **Years:** 2018 - Present
- **Meetings:** 5 (3-hour job talks/interviews)
- **Description:** Assessment and selection of potential job candidates

### Workload, Resources, and Planning Committee
- **Years:** 2016 - 2018
- **Meetings:** 4 (1-hour meetings)
- **Description:** Departmental workload, resources, and planning issues

### Faculty Committees

<table>
<thead>
<tr>
<th>Committee</th>
<th>Start Date</th>
<th>End Date</th>
<th>Frequency of Meetings</th>
<th>Number of Meetings Attended</th>
<th>Description of Work of Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Economics Chair Selection</td>
<td>2018</td>
<td>2019</td>
<td>2</td>
<td>2</td>
<td>Selection of departmental chair</td>
</tr>
</tbody>
</table>

### University Committees

<table>
<thead>
<tr>
<th>Committee</th>
<th>Start Date</th>
<th>End Date</th>
<th>Frequency of Meetings</th>
<th>Number of Meetings Attended</th>
<th>Description of Work of Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Board of the Mary J. Wright Research and Education Centre at Merrymount</td>
<td>2016</td>
<td>2019</td>
<td>4 meetings/yr</td>
<td>10</td>
<td>Oversight and planning of MJWREC at Merrymount</td>
</tr>
<tr>
<td>Scinapse Science Committee</td>
<td>2019</td>
<td>2019</td>
<td>1/yr</td>
<td>1</td>
<td>Review for undergraduate competition</td>
</tr>
<tr>
<td>UWOFA Committee for Contract Faculty</td>
<td>2014</td>
<td>2016</td>
<td>4/yr</td>
<td>12</td>
<td>Represent interests of contract faculty to UWO and the faculty association,</td>
</tr>
</tbody>
</table>

### External Service
2019 - Dr. Andra Smith, External Reviewer for promotion and tenure to Full Professor, University of Ottawa
2019 – Amin Azad, External Examiner: MA University of Toronto
2018 – Tiffany Tong, External Examiner: PhD University of Toronto
2017 - Nicole Bardikoff, External Reviewer: PhD Queen's University
Ad hoc reviewer (10 manuscripts reviewed)
Cognition
Cognitive Development
NeuroImage
Applied Psycholinguistics
Developmental Psychology

Academic Editor: PLOSOne – 2013 – present – 6 manuscripts per year

Outreach

Presentation to 5 schools in Saida, Lebanon as part of a knowledge transfer initiative following their participation in bilingualism study – April, 2018

Media

http://www.ucalgary.ca/utoday/issue/2016-08-15/social-work-study-suggests-link-between-childhood-maltreatment-and-working-memory


Western News

Tough times make for more impulsive pre-teens
https://news.westernu.ca/2017/06/tough-times-make-impulsive-pre-teens/
June 22, 2017