**Title of the Masters/Doctoral Thesis**

**<**Capitalize Each and Every Significant Word. Title should be concise and a statement of the main results/conclusion. Avoid vague, ambiguous titles>

by

Rob N. Banks

A thesis submitted to the
School of Graduate and Postdoctoral Studies in partial
fulfillment of the requirements for the degree of

**Degree Name in Program Name**

**<**Doctor of Philosophy in Program Name, Master of Science in Program Name…, Master of Arts in Program Name etc. >

Department/School/Faculty Name

University of Ontario Institute of Technology (Ontario Tech University)

Oshawa, Ontario, Canada

Month Year **<**Month and Year final thesis was approved>

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**THESIS EXAMINATION INFORMATION**

Submitted by: **Your Name**

**Degree Name** in **Program Name**

|  |
| --- |
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An oral defense of this thesis took place on <Date of Defence (e.g. April 1, 2017)> in front of the following examining committee:

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| Chair of Examining Committee | NAME |
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The above committee determined that the thesis is acceptable in form and content and that a satisfactory knowledge of the field covered by the thesis was demonstrated by the candidate during an oral examination. A signed copy of the Certificate of Approval is available from the School of Graduate and Postdoctoral Studies.

**ABSTRACT**

Be concise and summarize the most important research contained in the thesis. Good abstracts normally state the problem(s) being addressed, the methods used to study the problem, and the general conclusions from the work. Do not include references, graphs or tables in the abstract.

Word limit: **150 words Masters**; **350 words PhD**

**Keywords:** chemistry; tacos; energy; justice; biology

**List up to 5 key terms separated by a semi-colon**

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As of May 2018, **all** theses and dissertations are **required** to have a Statement of Contributions, which appears immediately before the Table of Contents. The Statement of Contributions **must** indicate the unique contributions of the author in the context of collaborative research that may have involved others who worked on various parts of the research described in the thesis. Types or contributions can include identification and design of the research project, performance of various parts of the research, and data analysis. In addition, if any parts of the thesis research have been published as an article, or is under consideration for publication, then the publication information must also be included here.

**Example 1**

The work described in Chapter 4 was performed at the Futuristic Automotive Research Centre of Excellence (FARCE) in Hill Valley, California, using the Flux Capacitor testing laboratory operated by Dr. Emmett Brown. I was responsible for installing and testing flux capacitors in my automotive prototype vehicles.

**Example 2**

Part of the work described in Chapter 5 has been published as:

J.T.S. Allan, L.E. Prest, E.B. Easton, “The sulfonation of polyvinyl chloride: Synthesis and characterization for proton conducting membrane applications”, *Journal of Membrane Science*, 489 (2015) 175-182. [doi: 10.1016/j.memsci.2015.03.093](http://dx.doi.org/10.1016/j.memsci.2015.03.093).

I performed the majority of the synthesis, testing of membrane materials, and writing of the manuscript.

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I hereby certify that I am the sole author of this thesis and that no part of this thesis has been published or submitted for publication.  I have used standard referencing practices to acknowledge ideas, research techniques, or other materials that belong to others.  Furthermore, I hereby certify that I am the sole source of the creative works and/or inventive knowledge described in this thesis.

**ACKNOWLEDGEMENTS**

This is where the author typically acknowledges the people who supported them, including any organizations that provided funding for the work. This section should not be longer than two pages.

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**LIST OF ABBREVIATIONS AND SYMBOLS**

< This must be included if your thesis employs symbols and/or abbreviations. They may go in any order you wish, commonly in either order of appearance or alphabetical order. These are primarily for the benefit of the readers to help them find a definition quickly>

AC alternating current

EIS Electrochemical Impedance Spectroscopy

FTIR Fourier Transformed Infrared Spectroscopy

GC Gas Chromatography

GDE Gas Diffusion Electrode

IDK I don’t know

 angle

# **Introduction**

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