



WHOI THESIS SPECIFICATIONS

Table of Contents

GENERAL INFORMATION.....Page 3

- Introduction
- What gets submitted?
- Submission deadlines
- What happens to the thesis?

PREPARATION.....Page 3

- Degree application
- Doctoral thesis defense
- Doctoral thesis timeline
- Master's or Engineer's thesis preparation

FORMATTING & PRINTINGPage 5

- Format
- Abstracts
- Title page and acknowledgements page
- Copyrights
- Previously published work
- Paper
- Spacing
- Margins
- Typeface
- Pagination
- Page Orientation for WHOI Binding Reproduction
- Illustrations, captions and color

REPRODUCTION OF FINAL THESIS.....Page 7

- Doctoral Degrees
- Master's and Engineer's Degrees

ADDITIONAL MIT REPRODUCTION REQUIREMENTSPage 8

- 7W Thesis Defense Form
- MIT Library Processing Fee

BEFORE YOU GO.....Page 9

- Turning in your final thesis
- Checking out of the Joint Program
- Exit interview
- Information for alumni directory

CHECKLIST.....Page 10



WHOI THESIS SPECIFICATIONS
Appendices

A. Joint Program Degrees and Thesis Fields.....Page 11

B. Dissertation Defense Notice.....Page 12

C. Sample Thesis Title Pages.....Page 13

- i. SM
- ii. OE
- iii. Ph.D./Sc.D.

D. Reproduction Form.....Page 16

- i. Doctoral Degrees
- ii. Masters and Engineers Degrees

E. 7W Thesis Defense Form.....Page 19

GENERAL INFORMATION

Introduction

The Academic Programs Office (APO) at the Woods Hole Oceanographic Institution (WHOI) in consultation with MIT specifications, the Marine Biological Laboratory (MBL)/WHOI Library and the Graphics Department have prepared this guide. WHOI is committed to the preservation of the student's thesis because it is a requirement for both the WHOI and MIT/WHOI Joint Program (JP) degree and is also a record of original research that contains information of continuing value. The requirements in this guide apply to all theses and have been specified to facilitate the care, preservation, and dissemination of the thesis. Each MIT department may have their own requirements, so always consult with your MIT department for any specific regulations.

What Gets Submitted?

- WHOI requires one original paper copy of the thesis and one electronic portable document format (PDF) version;
- MIT requires either two or three paper copies of the thesis depending upon MIT department.

Submission Deadlines

Degree candidates must submit the required number of thesis copies to the APO Graduate Admissions and Student Affairs Officer (GA&SAO) and the appropriate MIT department by the date specified in the MIT Academic Calendar. Thesis due dates can be found on the MIT/WHOI JP website at <http://mit.whoie.edu/page.do?pid=36075>. The specific date will be determined by when you defend your thesis.

Missing a thesis deadline could mean that you have to register and pay tuition for the following term. This, along with the possible loss of financial assistance from WHOI, can get very expensive. The dates on the MIT calendar are the term deadlines for handing in your final, defended, and complete thesis. Check with your MIT department as some allow for a later final submission date.

What Happens to the Thesis?

Doctoral recipients receive one hardbound copy of their thesis courtesy of the JP. The original is hardbound and kept in APO. One softbound copy of your thesis is placed in the Student Center, one is distributed to the appropriate WHOI Department Chair, and one is stored in the WHOI Data Library and Archives. The electronic version of the thesis is stored in the MBL/WHOI Library system and can be accessed online. An electronic version of your thesis is also sent to DTIC (Defense Technical Information Center). Master's students receive one complimentary softbound thesis copy from the JP.

PREPARATION

Degree Application

Students must apply online to be on a specific degree list (June, September, or February) at MIT. This is done through WebSIS under "Online Degree Application": <http://student.mit.edu/cgi-docs/student.html>. It must be completed in the first week of the term in which thesis submission is planned. Your intended degree, thesis field, thesis title, and your plans for commencement are to be included on the online form. A list of approved degrees and thesis fields for the JP are included in *Appendix A*.

Doctoral Thesis Defense

If you are a doctoral candidate, APO, the MIT JP Office, your committee, and defense chair must know the time and place of your thesis defense in advance. Please refer to your discipline's handbook regarding the timeframe applicable (some disciplines have a two week deadline, others are three weeks). If you are defending at MIT, the JP Office will publish your notice. If you are defending at WHOI, APO will publish your notice. See *Appendix B* for a blank notice form. Please complete all information including the signature of your advisor and give to the appropriate office for distribution along with a draft of your thesis. APO requires the draft in electronic form. Be sure that your thesis committee has a copy of your defendable draft and has given approval to go forward with your defense.

A member of the staff at MIT or WHOI who is NOT a member of your thesis committee must chair the thesis defense. You, in consultation with your thesis supervisor(s) and/or department chair, choose this person. He or she should be familiar with your work and able to act on your behalf during your public and private defense. Check your discipline handbook because the defense chair should be approved by your Joint Committee.

Each thesis defense should consist of three parts:

1. A public presentation of the thesis (approximately forty-five minutes).
2. A brief public Q&A period following the presentation, to be presided over by the Chair of the defense (approximately fifteen minutes).
3. A private defense of the thesis before your committee, and faculty who have read your complete thesis (see your disciplinary handbook for specifics), also to be presided over by the Chair of the defense. If certain sections of your thesis have been slighted in the public presentation, the Chair may ask you (by agreement with you beforehand) to present these sections briefly to the examiners before questioning begins.

The public seminar offers an opportunity to present your thesis research, and efforts are thus made to make sure that it will be well-attended by other students, employees, and any guests you wish to invite. APO sends notification of your defense at WHOI, and the MIT Joint Program Office distributes announcement notices at MIT.

Doctoral Thesis Defense Timeline

- *Two to three weeks prior to your defense:* Your defendable draft is due to APO and your MIT Department (excluding Biology). You must consult your Joint Committee Handbook to determine the appropriate date for your draft to be submitted. APO will accept your draft in electronic form. Check with your MIT department to find out in which form they would like to receive your thesis draft.
- *Defense:* Your thesis is defended publicly and privately. Committee members give correction suggestions at the private defense.
- *Two weeks of revision time* is given for you to finish your thesis. If major revisions are required, your Thesis Committee, through the Chair of the defense, will make a recommendation to the Joint Committee Chair for the deadline by which the final revised thesis must be submitted.
- *Submit Final Thesis:* Submit the final thesis to MIT (two or three originals) and WHOI (one original) according to the deadline decided upon by your Committee and Joint Committee Chair, which is generally two weeks after your defense. This deadline should be on or before the final submission date found in the MIT Academic Calendar for the corresponding degree list, but check with your MIT department as some allow for a later date.

Master's or Engineer's Thesis Preparation

With some exceptions, Masters and Engineers candidates do not publicly defend their theses. Masters and Engineers theses must conform to the standards described in this booklet. One printed copy and one electronic version of your thesis should be submitted to WHOI and two copies of your thesis must be submitted to MIT although you should confirm all MIT requirements with your home MIT department.

FORMATTING & PRINTING

Format

In general, a thesis consists of an abstract and four parts:

1. Historical review and setting of the problem
2. Chapters developing the original contribution toward solving the problem
3. Final summary of the work and its significance
4. Bibliography

Abstracts (*for doctoral candidates only*)

Each thesis must include an abstract or summary, preferably comprising one to two single-spaced pages.

- MIT: The abstract for MIT must be 350 words or less, and submitted to MIT with a UMI form found in the MIT thesis specifications.
- WHOI: WHOI requires one shortened version of 200 words in a Word (.doc) format to be included in a separate report to government agencies. Submit an electronic version of your abstract to the GA&SAO when you submit your final thesis.

Title Page and Acknowledgements Page

The **Title Page** must have original signatures for both WHOI and MIT. This includes your signature, your supervisor or co-supervisors' signatures, and the signature of the Chair of your Joint Committee. You are responsible for obtaining all signatures for your thesis cover sheets. Sample thesis cover sheets are included in *Appendix C*. Engineering students may have specific MIT department signatures that are also necessary – check with your MIT engineering department. These signatures should be included on the cover sheet submitted to both institutions.

The title page also contains your name, previous degrees, the degree to be awarded, date to be conferred and the copyright (see section below).

The **Acknowledgements Page** should be single-spaced and must include all of your funding sources by full title of the foundation for your tuition, stipend, and thesis research. Work with your thesis supervisor and/or Department Administrator to get this information. Your funding sources may require you to include applicable grant or contract numbers. Check with your thesis supervisor and/or funding sources to confirm if contract numbers need to be listed. It is important to acknowledge your funding sources because it gives proper recognition to PIs, agencies, and departments that supported you financially during your time as a JP student.

NOTE: Some funding sources (e.g. ONR) may require a copy of your softbound thesis. This information must be noted on the thesis reproduction form. Your thesis supervisor's initials on the reproduction form confirm that all funding sources have been acknowledged.

Copyrights (©)

Because you are a student at both MIT and WHOI, it is assumed that you have utilized the equipment or facilities and/or have been funded by both institutions during your time as a Joint Program student. Therefore, you own the thesis copyright and grant both institutions rights to reproduce and distribute copies.

Copyright notice consists of four elements:

- 1) the symbol ‘c’ with a circle around it and/or the word ‘copyright’
- 2) the year of publication (the year in which the degree is awarded)
- 3) the name of the copyright owner
- 4) the words ‘all rights reserved’.

These four elements should appear together on the title page or on its reverse. See *Appendix C*.

If supported solely by MIT-administered funds, the copyright belongs to MIT. MIT Specifications state the following regarding copyright by the student:

“When copyright ownership is held by the student, the student must, as condition of a degree award, grant royalty-free permission to the Institute to reproduce and publicly distribute copies of the thesis, and must place the following legend on the thesis title page: ‘The author hereby grants to MIT permission to reproduce and to distribute publicly paper and electronic copies of this thesis in whole or in part.’”

Previously Published Work

As of January 2014, this section has been updated. Specifically, manuscripts must be reformatted, i.e., same margins, spacing, pagination, etc. as the rest of the thesis following MIT and WHOI thesis specifications. Please read and follow the instructions below.

You are encouraged to incorporate published manuscripts of yours or manuscripts of yours that are either prepared or submitted for publication. Students are responsible for obtaining permission to use previously published third-party materials in the thesis. For more information on obtaining permissions, refer to the MIT libraries website: <http://libraries.mit.edu/scholarly/publishing/copyright-publishing-guide-for-students/reuse-of-figures-images-and-other-content-in-theses/>.

If the published paper has been copyrighted, an approval from the journal must be presented to WHOI and MIT with the draft thesis. MIT’s Office of Intellectual Property Counsel has a sample permission letter on their website at <http://web.mit.edu/ogc/faq/sample-letter.doc>. Once you obtain permission from the publisher to include the reprint in your thesis, type on the first page, “Reprinted with permission of ... etc.” and reformat following thesis format specifications, i.e., reformatted with the same margins, spacing, pagination, etc. as the rest of the thesis.

Paper

At least one WHOI original and one MIT original must be printed on paper that meets the requirements of the MIT Institute Archives. Paper must be (a) acid-neutral or acid-free, (b) watermarked, (c) at least 20-lb. weight, and (d) contain at least 25% cotton. It may contain some post-consumer waste recycled material. This paper is available at APO or MIT Copytech. Double-sided printing is strongly encouraged. If doctoral recipients want their complimentary hardbound thesis copy on archival paper, recipients must provide their own copy. Otherwise, complimentary copies are produced on standard copy machine paper.

Spacing

The main body of the text should be single, double, or one-and-a-half-spaced. The abstract, acknowledgements, footnotes, and bibliography sections should be single-spaced.

Margins

Margins must be at least 1” all around to allow for binding. Everything, including figures and tables, must be within this margin. Only the page numbers may be outside this margin.

Typeface

The font size should be at least 11 point and should not be script or italic. Notes and the text in tables should not be smaller than 10 point font.

Pagination

Page numbers must be centered and every page must be numbered. Page “1”, which is the signed title page, is the only *unnumbered* page. It will be a right-hand page, followed by a blank page numbered “2”. All succeeding odd-numbered pages should fall on the right side. If you wish to use a blank page to push a chapter beginning to the right side, the blank page should be numbered and included in the original manuscript for reproduction. Therefore, blank pages should not be odd-numbered. If you have to change your page numbers, do not use stickers; do so by reprinting the pages with their new page numbers. Use of stickers is not acceptable, as they add to the width of the thesis on one end only, and make it impossible to hard cover the thesis.

Page Orientation for WHOI Binding Reproduction

Hard binding – The bindery requires 11x17 pages to be flagged/identified for hard binding.

Illustrations, Captions and Color

When using graphs or tables, include the caption on the same page as the illustration. If this is not possible, the caption should be on an even-numbered left page and the illustration on the odd-numbered right page.

Color within the thesis adds expense to its reproduction costs. If color copies of your thesis are essential, the signature of your thesis supervisor is required on the Reproduction Form.

REPRODUCTION OF FINAL THESIS

Doctoral Degrees

Doctoral graduates will receive one hardbound copy of their thesis courtesy of the JP. Traditionally, JP Ph.D. theses are bound in royal blue and JP Sc.D. theses are bound in dark blue. Doctoral theses will be reproduced under the MIT/WHOI Technical Report series.

The Reproduction Form is located in *Appendix Di*. The Reproduction form provides an opportunity for you or your advisor to order more copies for yourselves or your funding agencies. If doctoral recipients want their complimentary hardbound thesis copy on paper meeting the specifications of the MIT Institute Archives, recipients must provide their own copy. The Reproduction Form must be filled out accurately and returned to the GA&SAO with the final version of the thesis. This includes information about the grants and/or contracts that funded your thesis work since some agencies require copies of your thesis if they assisted with funding. Please check with your Thesis Supervisor and/or Department Administrator

for all the numbers of the grants and/or contracts that funded you and/or your research during your time as a JP student, and be sure to obtain your supervisor's signature and initials on the form.

Reproduction costs cannot be charged to APO. The cost for additional copies of your thesis depends on the document size and amount of color included. If color copies are necessary, your supervisor's signature is required on the Reproduction Form.

Master's and Engineer's Degrees

Masters and Engineers graduates will receive one softbound copy of their thesis courtesy of APO.

The Reproduction Form is located in *Appendix Dii*. The Reproduction Form provides an opportunity for you or your thesis supervisor to order more copies for yourselves or your funding agencies. The Reproduction Form must be filled out accurately and returned with the final version of your thesis.

Reproduction costs cannot be charged to APO. The cost for additional copies of your thesis depends on the document size and amount of color included. If color copies are necessary, your Thesis supervisor's signature is required on the Reproduction Form.

ADDITIONAL MIT REPRODUCTION REQUIREMENTS

Here is the link to the MIT thesis specifications: <http://libraries.mit.edu/archives/thesis-specs/>.

The University Microfilms Inc. (UMI) Form (included in the MIT Specifications for Thesis Preparation), title page and separate abstract are to be submitted to your MIT department with your final doctoral thesis. Here is the link to the UMI Form: <http://libraries.mit.edu/archives/thesis-specs/images/umi-proquest-form.pdf>.

7W Thesis Defense Form

The Biology Department at MIT requires any Course 7 doctoral student to complete a Thesis Defense Form and return it to their Education Office (Room 68-120). It must be signed by your Defense Chairperson and turned in with your thesis. See *Appendix E* for these specifications or print a form at <http://mit.who.edu/fileserver.do?id=54046&pt=10&p=37282> from the JP website.

Please confirm with your MIT department on these additional requirements.

The Biology Department at MIT also requires a copy of the UMI form, and two extra copies of the title page and the abstract in addition to what is enclosed in the thesis. Requirements can be found at https://biology.mit.edu/current_students/turning_your_thesis.

The CEE Department at MIT requires a copy of the UMI form, one extra copy of the title page, and one extra copy of the abstract. M. Eng. and Parsons Lab students should submit three copies of the thesis—one for the Academic Programs Office and two for the Libraries.

The EAPS Department at MIT requires a copy of the UMI form, one extra copy of the title page, and one extra copy of the abstract.

The EECS Department at MIT requires one extra copy of the abstract for the EECS Graduate Office, a copy of the UMI form with an extra copy of the title page and abstract stapled to it.

MIT Library Processing Fee

When submitting your signed and final thesis to MIT, you must pay the Library Processing Fee. These charges are added to a student's bill during the semester preceding graduation. It is due when your thesis is submitted. The current fee is \$115 for a doctoral thesis and \$50 for all other advanced degrees. This fee must be paid in order to participate in commencement and receive your diploma. Course 7 and Course 12 will refund this fee to both doctoral and master students when you show them your updated MIT statement with both the applied charge and the proof of payment.

BEFORE YOU GO

Turning in Your Final Thesis

The final version of your thesis is to be submitted to both MIT and WHOI within two weeks after your defense date.

- WHOI: You must submit one original thesis with an original signed cover sheet in addition to one electronic copy of your thesis to the GA&SAO.
- MIT: You must submit two original theses with signed cover sheets to your MIT department headquarters. Check with your MIT department if additional copies are required. A photocopy of the signed title page is acceptable at MIT for your additional theses.

Checking Out of the Joint Program

It is mandatory to check out with the GA&SAO by the thesis due date, whether you have resided at WHOI or MIT. At the time out check out, return WHOI keys, corporate credit card, and pay outstanding loans, if applicable.

Exit Interview

Please schedule an exit interview with the WHOI Dean and Associate Dean before you depart to discuss your experiences as a JP student. Contact the Administrative Associate in APO at 508-289-2200 to arrange for an appointment.

Information for the Alumni Directory

The Joint Program Alumni Association has a website (alumni.who.edu) that includes a directory with information about our graduates. The directory on this website was created for a number of purposes: to help graduates stay in touch with each other, to let current and prospective students know what Joint Program students do after graduation, and for APO to track for internal and external reporting.

At the end of the term in which you complete your thesis, your information will be added to the directory. You will have the ability to make changes and updates to the information. You can keep in touch with other graduates and let them know how to keep in touch with you. This information is only as accurate as the updates we receive from you. Be sure to keep in touch with us – we're always interested to know what our graduates are doing!

*Note: For students receiving a stipend from WHOI (and most MIT departments), your stipend will end on the day you turn in your final thesis, as that is also when your status as a student ends. For February degree recipients on MIT health insurance, coverage will continue to January 31. For June and September degree recipients on MIT health insurance, coverage will continue to August 31.

CHECKLIST:

- Complete the online application for advanced degree during first week of term in which thesis submission is intended (see *Appendix A* for a list of JP degrees & fields).
- Obtain copyright approval from journal if including published paper in thesis.
- Submit defendable draft 2-3 weeks in advance of the defense. Copies go to APO (e-version) and to MIT Department Headquarters (except MIT Biology).
- Submit Signed Notice of Doctoral Dissertation Defense to MIT JP Office if defending at MIT, and the GA&SAO if defending at WHOI (see *Appendix B*). If you are defending at WHOI, a room reservation and request for refreshments should be arranged with the GA&SAO.
- Submit final thesis to WHOI and MIT with original signatures in **black ink** on title page (see *Appendix C*). Do not bind the thesis in any way that would mark the pages. Originals must be printed on paper that meets the requirements of the MIT Institute Archives.
- Send PDF version of thesis to the GA&SAO.
- Send 200-word abstract in a Word (.doc) file to the GA&SAO for WHOI submission to NTIS (doctoral candidates only). SM candidates may submit an abstract for inclusion on the JP website.
- Complete Reproduction Form and turn in to the GA&SAO with final thesis (see *Appendix D*).
- Contact the GA&SAO to schedule a checkout appointment by the thesis due date.
- Print your last pay stub for tax purposes using WHOI's Employee Online system (if applicable).
- Pay MIT Library Processing Fee.
- Submit 7W Thesis Defense Form when turning in thesis to MIT Biology Department (see *Appendix E*) – Course 7 students only.
- Return library books and theses borrowed from the Student Center.
- Contact the APO Administrative Associate at 508-289-2200 to schedule an exit interview with the WHOI Dean and Associate Dean.

Appendix A
Joint Program Degrees and Thesis Fields (revised 07/21/09)

When completing the degree application on WebSIS, the appropriate degree and field specification should be noted. Approved Joint Program fields are listed below. If the appropriate thesis field for your research is not on the approved list, you must get approval from your advisor(s) and respective Joint Committee (JC). Copy Lea Fraser, Kris Kipp and Julia Westwater in your correspondence with your advisor(s) and JC.

Once you have your advisor(s) and JC approval, then you may petition at <http://odg.mit.edu/gpp/oversight/petitions> for degree fields that are not on the approved list. Completed petitions may be submitted to either Kris Kipp or Julia Westwater for approval and processing. Petitions for thesis fields that are not on the approved list must be submitted within one month of filing the degree application.

Masters Degrees

Master of Science

- Biological Oceanography (Course 1 or Course 7)
- Chemical Oceanography (Course 1 or Course 12)
- Marine Geology and Geophysics (Course 12)
- Physical Oceanography (Course 12)
- Civil and Environmental Engineering (Course 1)
- Mechanical Engineering (Course 2)
- Electrical Engineering and Computer Science (Course 6)
- Oceanographic Engineering (Course 2)

Master of Engineering

- Oceanographic Engineering (Course 2)

Engineers Degrees

Mechanical and Oceanographic Engineering (Course 2)
Civil and Environmental and Oceanographic Engineering (Course 1)
Electrical and Oceanographic Engineering (Course 6)

Doctoral Degrees

Doctor of Philosophy or Doctor of Science

- Biological Oceanography
- Marine Biology
- Chemical Oceanography
- Marine Geochemistry
- Geochemistry
- Marine Geology
- Marine Geophysics
- Paleoceanography
- Geophysics
- Physical Oceanography
- Applied Ocean Sciences
- Mechanical and Oceanographic Engineering
- Civil and Environmental and Oceanographic Engineering
- Oceanographic Engineering
- Electrical and Oceanographic Engineering

Appendix B

This form must be submitted to the WHOI Academic Programs Office or the MIT Joint Program Office at least two weeks prior to defense.
(Refer to your discipline handbook for specific timeline.)

NOTICE

**Doctoral Dissertation Defense
of Thesis Entitled:**

thesis title

by:

author

A public presentation of the thesis will be given by the candidate.

DATE: _____

TIME: _____

PLACE: _____

CHAIR OF THE DEFENSE: _____

THESIS COMMITTEE: _____ *

_____ *

_____ *

_____ *

_____ *

* Please supply member's institution and title and email for outside committee members.

Copies of the thesis may be obtained from the WHOI Academic Programs Office (Clark 223), and Department Headquarters at MIT.

We certify that each thesis committee member has received a draft of the complete thesis, and has approved the scheduling of a formal defense.

Candidate Signature

Date

Advisor(s) Signature

Date

Appendix Ci

THESIS TITLE

By

Student's Name

B.A., University of Colorado, 2007

(Undergrad degree, undergrad institution, date of undergrad degree)

Submitted in partial fulfillment of the requirements for the degree of

Master of Science

at the

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

and the

WOODS HOLE OCEANOGRAPHIC INSTITUTION

September 2016

(February/June/September & year of degree)

© 2016 *(degree list year) Student's Name*

All rights reserved.

The author hereby grants to MIT and WHOI permission to reproduce and to distribute publicly paper and electronic copies of this thesis document in whole or in part in any medium now known or hereafter created.

Signature of Author

Joint Program in Oceanography/Applied Ocean Science and Engineering
Massachusetts Institute of Technology
and Woods Hole Oceanographic Institution
(date turn thesis in) August 1, 2016

Certified by

Supervisor's Name
Thesis Supervisor

Accepted by

Joint Committee Chair's Name
Chair, Joint Committee for *Student's Department*
Massachusetts Institute of Technology/
Woods Hole Oceanographic Institution

Appendix Cii

THESIS TITLE

By

Student's Name

B.A., University of Colorado, 2004
(*Undergrad degree, undergrad institution, date of undergrad degree*)

Submitted in partial fulfillment of the requirements for the dual degrees of

Ocean Engineer
at the
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
and the
WOODS HOLE OCEANOGRAPHIC INSTITUTION

and

Master of Science in Ocean Engineering
at the
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

June 2016
(February/June/September & year of degree)

© 2016 (*degree list year*) *Student's Name*
All rights reserved.

The author hereby grants to MIT and WHOI permission to reproduce and to distribute publicly paper and electronic copies of this thesis document in whole or in part in any medium now known or hereafter created.

Signature of Author

Joint Program in Oceanography/Applied Ocean Science and Engineering
Massachusetts Institute of Technology
and Woods Hole Oceanographic Institution
(*date turn thesis in*) April 28, 2016

Certified by

Supervisor's Name
Thesis Supervisor

Accepted by

Joint Committee Chair's Name
Chair, Joint Committee for *Student's Department*
Massachusetts Institute of Technology/
Woods Hole Oceanographic Institution

Appendix Ciii

THESIS TITLE

By

Student's Name

B.A., University of Colorado, 2003
(*Undergrad degree, undergrad institution, date of undergrad degree*)

Submitted in partial fulfillment of the requirements for the degree of

Doctor of Philosophy

at the

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

and the

WOODS HOLE OCEANOGRAPHIC INSTITUTION

February 2017
(February/June/September & year of degree)

© 2017 (*degree list year*) *Student's Name*
All rights reserved.

The author hereby grants to MIT and WHOI permission to reproduce and to distribute publicly paper and electronic copies of this thesis document in whole or in part in any medium now known or hereafter created.

Signature of Author

Joint Program in Oceanography/Applied Ocean Science and Engineering
Massachusetts Institute of Technology
and Woods Hole Oceanographic Institution
(*date turn thesis in*) October 3, 2016

Certified by

Supervisor's Name
Thesis Supervisor

Accepted by

Joint Committee Chair's Name
Chair, Joint Committee for *Student's Department*
Woods Hole Oceanographic Institution

Appendix Di
REPRODUCTION FORM
Doctoral Degrees only

Date submitted: _____

Type of Degree: (circle one) Ph.D. Sc.D. **Date of Degree:** (Feb., Jun., Sept., and year) _____

Author's name: (as it should appear on the cover) _____

Author's Last Name (as it should appear on spine of thesis): _____

WHOI Address: _____ **WHOI Phone:** _____ **WHOI Dept.:** _____

Email: _____ **Next Position:** _____

Forwarding Address: _____

Forwarding Email: _____ **Cell/Home Phone:** _____

Title (as it should appear on cover): _____

Title (as it should appear on spine; please abbreviate if over 50 characters, including spaces): _____

Three Key Words: _____

Listed All Funding Sources on the Acknowledgements Page:

Author initials: _____

Thesis Supervisor initials: _____

If funded by ONR, please provide the Program Manger's name and mailing address.

Program Manager Name	Mailing Address

DISTRIBUTION

Order For:	Yellow- bound	Unbound* (for blue hard-binding)	WHOI Project No.	Deliver Yellow Copies to:
APO	2 (Student Center, WHOI Dept. Chair)	2 (APO, Author)	00460200-5390	APO, MS #31
Data Library & Archives	1		00460200-5390	APO, MS #31
ONR (if funded) – 1 copy			00460200-5390	APO, MS#31
Thesis Supervisor (signature required): _____				APO, MS#31
Author (additional copies)				APO, MS#31
Other				
Sub Total of Copies:			Per Copy Price:	Note:
Total Number of Copies:				

NOTES: If doctoral recipients want their complimentary hardbound thesis copy on archival paper, recipients must provide their own copy. Submit a PDF of thesis and a 200 word abstract in Word (.doc) file to the GA&SAO.

Appendix Dii

REPRODUCTION FORM
Master and Engineer Degrees only

Date submitted: _____

Type of Degree (circle one): SM OE Other: _____ **Date of Degree:** (Feb., Jun., or Sept., and year) _____

Author's name (as it should appear on the cover): _____

WHOI Address: _____ **WHOI Phone:** _____ **WHOI Dept.:** _____

Email: _____ **Next Position:** _____

Forwarding Address: _____

Forwarding Email: _____ **Cell/Home Phone:** _____

Title (as it should be on cover):

Title (as it should appear on spine; please abbreviate if over 50 characters, including spaces):

Color Reproduction? Thesis Supervisor's Signature: _____

DISTRIBUTION

<i>Quantity</i>	<i>To Whom</i>	<i>WHOI Account Number</i>
1	APO	00460200-5390
1	Author	00460200-5390
1	Data Library and Archives	00460200-5390
	Thesis Supervisor (signature required: _____)	_____ -5390
	Additional Copies for Author	_____ -5390
	Other	_____ -5390
	TOTAL	

Appendix E

***FOR 7W STUDENTS ONLY**
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
77 MASSACHUSETTS AVENUE
CAMBRIDGE, MASSACHUSETTS 02139-4307

DEPARTMENT OF BIOLOGY

PHONE: (617) 253-1000

THESIS DEFENSE FORM

This form is to be completed upon successful defense of your thesis and submitted to Janice Chang in the Biology Educational Office (68-120).

Name of student (print or type): _____

Date of defense: _____

This is to verify that _____ has successfully defended his/her thesis.

Members of the thesis committee were:

Name

Affiliation

(chairperson)

(advisor)

Signed by _____, Chairperson

Date _____