

INSTRUCTIONS

For Doctoral Dissertation Agreement Form. Please complete this agreement carefully, so that your dissertation can be published as rapidly as possible. Please type or print, and look through the following instructions for explanations concerning the Agreement Form.

ITEM 1: Full name. This should be identical to the name on your title page, since your name will be used to access your dissertation in the database.

ITEM 3: Future mailing address. This is the address at which you can be reached after you have completed your degree requirements. It will be used in mailing any royalties due from the sale of your dissertation.

ITEM 4: Please enter university name, plus college or department within the university. For example: Harvard University, School of Divinity.

ITEM 8: Dissertation title. The words used in the title of your dissertation are the access points for researchers who may use computerized keyword searching techniques to identify works in various subject areas. The words in your title should be selected carefully to represent as accurately as possible the subject content of your dissertation.

The published title will be upper/ lower case. To ensure accuracy, the author should include all appropriate accents or diacritical marks.

Authors of scientific and engineering dissertations should use word substitutes for formulas, symbols, and superscripts or subscripts, Greek letters, etc. For example, "Metabolic relationships of P₁ and K⁺ uptake mechanisms in snap bean (*P. vulgaris*) roots" should be written "Metabolic relationships of inorganic phosphate and potassium uptake mechanisms in snap bean (*Phaseolus vulgaris*) roots."

ITEM 9: Additional keywords. If retrieval of your dissertation would be enhanced, you may add up to five keywords. For example, geographical locations or scientific names not mentioned in your title or abstract might be listed.

ITEM 10: Dissertation subject category. Select from the "Subject Categories" list on page A3 the category related to the discipline and content of your dissertation, under which you wish to have your abstract published. Enter the corresponding four-digit code and the category name. If you wish, you may indicate additional subject codes and categories that would enhance electronic retrieval.

ITEM 12: UMI Dissertation Publishing will file, on your behalf, an application for registration of a claim of copyright for your dissertation. Please complete the "Authorization to Apply for Registration of My Claim to Copyright" section on page A5. The certificate of registration will be mailed to you by the Copyright Office approximately six to eight weeks after we receive your dissertation for publication. This service is available only for authors publishing their dissertations with UMI Dissertation Publishing.

If your dissertation has been previously published and is registered with the Copyright Office, please enter the copyright notice on the back of the form, exactly as it appears in the previously published edition.

If you have any questions as you complete this form, please feel free to call toll free at 800-521-0600, ext. 7020, or email disspub@umi.com.

AUTHOR CHECK LIST

If you have any questions concerning the publication of your manuscript, call toll free at 800-521-0600. Ask for UMI Dissertation Publishing Customer Service at ext. 7020, or email disspub@umi.com.

Does your dissertation abstract adhere to the maximum word length of 350 words? (We reserve the right to edit longer abstracts.)

Are permission letters for previously copyrighted materials attached to the Agreement Form?

Do the copyright permission letters state that ProQuest Information and Learning may supply copies on demand?

Have you attached a copy of your abstract and title page to the Agreement Form?

Is your adviser's name and title clearly indicated?

Is your name, in full, on the title page of the work, the abstract, and the Agreement Form? Is the name identical on all three? The manuscript will be published under the most complete name given, if unclear.

Have you signed in the appropriate places on the back of the Agreement Form?

Have you included your Social Security number?

Are words substituted for formulas and symbols in the title? Are accents included?

Is a subject classification indicated on the Agreement Form?

Our most common problem is missing pages. Are all pages present and numbered consecutively?

If the work is to be copyrighted, is all the appropriate information completed on the Agreement Form?

Have you enclosed a check or money order for your copyright fee? (Credit cards not accepted for copyright fee.)

Have you enclosed payment for your author discount copies? See page A6. (Credit card, check, or money order is acceptable.)

Have you included an English title and abstract if original is in another language?

SUBJECT CATEGORIES

The dissertation database is arranged by subject categories. Please select the one subject which most nearly describes the content of your dissertation. If you need assistance choosing a subject code or keywords, call us toll free at 800-521-0600 and ask for ext. 4883 for social sciences and humanities, or ext. 4881 for sciences and engineering.

The Humanities and Social Sciences

COMMUNICATIONS AND THE ARTS

Architecture	.0729
Art History	.0377
Cinema	.0900
Dance	.0378
Design and Decorative Arts	.0389
Fine Arts	.0357
Information Science	.0723
Journalism	.0391
Landscape Architecture	.0390
Library Science	.0399
Mass Communications	.0708
Music	.0413
Speech Communication	.0459
Theater	.0465

EDUCATION

General	.0515
Administration	.0514
Adult and Continuing	.0516
Agricultural	.0517
Art	.0273
Bilingual and Multicultural	.0282
Business	.0688
Community College	.0275
Curriculum and Instruction	.0727
Early Childhood	.0518
Educational Psychology	.0525
Elementary	.0524
Finance	.0277
Guidance and Counseling	.0519
Health	.0680
Higher	.0745
History of	.0520
Home Economics	.0278
Industrial	.0521
Language and Literature	.0279
Mathematics	.0280
Music	.0522

Philosophy of	.0998
Physical	.0523
Reading	.0535
Religious	.0527
Sciences	.0714
Secondary	.0533
Social Sciences	.0534
Sociology of	.0340
Special	.0529
Teacher Training	.0530
Technology	.0710
Tests and Measurements	.0288
Vocational	.0747

LANGUAGE, LITERATURE, AND LINGUISTICS

Language	
General	.0679
Ancient	.0289
Linguistics	.0290
Modern	.0291
Rhetoric and Composition	.0681
Literature	
General	.0401
Classical	.0294
Comparative	.0295
Medieval	.0297
Modern	.0298
African	.0316
American	.0591
Asian	.0305
Canadian (English)	.0352
Canadian (French)	.0355
Caribbean	.0360
English	.0593
Germanic	.0311
Latin American	.0312
Middle Eastern	.0315

Romance	.0313
Slavic and East European	.0314

PHILOSOPHY, RELIGION, AND THEOLOGY

Philosophy	.0422
Religion	
General	.0318
Biblical Studies	.0321
Clergy	.0319
History of	.0320
Philosophy of	.0322
Theology	.0469

SOCIAL SCIENCES

American Studies	.0323
Anthropology	
Archaeology	.0324
Cultural	.0326
Physical	.0327
Business Administration	
General	.0310
Accounting	.0272
Banking	.0770
Management	.0454
Marketing	.0338
Canadian Studies	.0385
Economics	
General	.0501
Agricultural	.0503
Commerce-Business	.0505
Finance	.0508
History	.0509
Labor	.0510
Theory	.0511
Folklore	.0358
Geography	.0366
Gerontology	.0351

History

General	.0578
Ancient	.0579
Medieval	.0581
Modern	.0582
Black	.0328
Church	.0330
African	.0331
Asia, Australia, and Oceania	.0332
Canadian	.0334
European	.0335
Latin American	.0336
Middle Eastern	.0333
United States	.0337
History of Science	.0585
Law	.0398
Political Science	
General	.0615
International Law and Relations	.0616
Public Administration	.0617
Recreation	.0814
Social Work	.0452
Sociology	
General	.0626
Criminology and Penology	.0627
Demography	.0938
Ethnic and Racial Studies	.0631
Individual and Family Studies	.0628
Industrial and Labor Relations	.0629
Public and Social Welfare	.0630
Social Structure and Development	.0700
Theory and Methods	.0344
Transportation	.0709
Urban and Regional Planning	.0999
Women's Studies	.0453

The Sciences and Engineering

BIOLOGICAL SCIENCES

Agriculture	
General	.0473
Agronomy	.0285
Animal Culture and Nutrition	.0475
Animal Pathology	.0476
Fisheries and Aquaculture	.0792
Food Science and Technology	.0359
Forestry and Wildlife	.0478
Plant Culture	.0479
Plant Pathology	.0480
Soil Science	.0481
Range Management	.0777
Soil Science	.0481
Wood Technology	.0746
Biology	
General	.0306
Anatomy	.0287
Animal Physiology	.0433
Biostatistics	.0308
Botany	.0309
Cell	.0379
Ecology	.0329
Entomology	.0353
Genetics	.0369
Limnology	.0793
Microbiology	.0410
Molecular	.0307
Neuroscience	.0317
Oceanography	.0416
Plant Physiology	.0817
Veterinary Science	.0778
Zoology	.0472
Biophysics	
General	.0786
Medical	.0760

EARTH AND ENVIRONMENTAL SCIENCES

Biogeochemistry	.0425
Environmental Sciences	.0768
Geochemistry	.0996
Geodesy	.0370
Geology	.0372
Geophysics	.0373
Hydrology	.0388
Mineralogy	.0411
Paleobotany	.0345
Paleoecology	.0426
Paleontology	.0418
Paleozoology	.0985
Palynology	.0427
Physical Geography	.0368
Physical Oceanography	.0415

HEALTH SCIENCES

Health Sciences	
General	.0566
Audiology	.0300
Dentistry	.0567
Education	.0350
Health Care Management	.0769
Human Development	.0758
Immunology	.0982
Medicine and Surgery	.0564
Mental Health	.0347
Nursing	.0569
Nutrition	.0570
Obstetrics and Gynecology	.0380
Occupational Health and Safety	.0354
Oncology	.0992
Ophthalmology	.0381
Pathology	.0571
Pharmacology	.0419
Pharmacy	.0572
Public Health	.0573
Radiology	.0574

Recreation	.0575
Rehabilitation and Therapy	.0382
Speech Pathology	.0460
Toxicology	.0383
Home Economics	.0386

PHYSICAL SCIENCES

Pure Sciences	
Chemistry	
General	.0485
Agricultural	.0749
Analytical	.0486
Biochemistry	.0487
Inorganic	.0488
Nuclear	.0738
Organic	.0490
Pharmaceutical	.0491
Physical	.0494
Polymer	.0495
Radiation	.0754
Mathematics	.0405
Physics	
General	.0605
Acoustics	.0986
Astronomy and Astrophysics	.0606
Atmospheric Science	.0608
Atomic	.0748
Condensed Matter	.0611
Electricity and Magnetism	.0607
Elementary Particles and High Energy	.0798
Fluid and Plasma	.0759
Molecular	.0609
Nuclear	.0610
Optics	.0752
Radiation	.0756
Statistics	.0463
Applied Sciences	
Applied Mechanics	.0346
Computer Science	.0984

Engineering

General	.0537
Aerospace	.0538
Agricultural	.0539
Automotive	.0540
Biomedical	.0541
Chemical	.0542
Civil	.0543
Electronics and Electrical	.0544
Environmental	.0775
Industrial	.0546
Marine and Ocean	.0547
Materials Science	.0794
Mechanical	.0548
Metallurgy	.0743
Mining	.0551
Nuclear	.0552
Packaging	.0549
Petroleum	.0765
Sanitary and Municipal	.0554
System Science	.0790
Geotechnology	.0428
Operations Research	.0796
Plastics Technology	.0795
Textile Technology	.0994

PSYCHOLOGY

General	.0621
Behavioral	.0384
Clinical	.0622
Cognitive	.0633
Developmental	.0620
Experimental	.0623
Industrial	.0624
Personality	.0625
Physiological	.0989
Psychobiology	.0349
Psychometrics	.0632
Social	.0451

DOCTORAL DISSERTATION AGREEMENT FORM

FORM D (2003) For assistance, call toll free in the US and Canada: 800-521-0600, ext. 7020.

Personal Data

Please type or print in block letters.

Do not write in this space.

1. _____
Last Name First Name Middle Name

Royalty _____ Yes*

2. Country of citizenship _____

Restriction Code _____

3. Present Mailing Address

Total Pages _____

Street Address _____

Vol./Issue _____

City _____

State _____

Zip or Postal Code _____

School Code _____

Country _____

Copyright Yes No

Future Mailing Address

Year _____

Street Address _____

City _____

State _____

Zip or Postal Code _____

Country _____

Effective date for future mailing address (mm dd yy) _____

Home telephone number () _____ Business phone () _____

Email _____

Doctoral Degree Data

4. Full name of university conferring degree, and college or division if appropriate

Department of university _____

Adviser _____

5. Abbreviation for degree awarded _____

6. Year degree awarded _____ 7. Year manuscript completed _____

Dissertation Title and Subject Data

8. Important: Attach a copy of your dissertation title page and abstract to this Agreement Form. Please make sure the name of your adviser/director appears on either the title page or the abstract.

9. List up to six keywords or short phrases for indexing and database access:

a. _____ d. _____

b. _____ e. _____

c. _____ f. _____

10. Subject category for your manuscript. Enter four-digit code from "Subject Categories" list on Page A3, followed by the name of the category selected.

(You may enter two additional categories and/or codes on the extra lines provided.)

11. Primary language of text (if other than English) _____

Copyright Data

12. If you would like to have filed, on your behalf, an application for registration of a claim of U.S. copyright for your dissertation, please read and sign the "Authorization" section on the reverse side of this Agreement Form. (over)

IMPORTANT: You must sign the "Dissertation Publishing Agreement Form" on the reverse side of this page.

PUBLISHING AGREEMENT FORM

Dissertation Publishing Agreement Through my graduate school, I agree to supply you, ProQuest Information and Learning Company (PQIL), with my paper dissertation and with an abstract of 350 words or less. The title of my dissertation is set forth on the accompanying title page. If my dissertation is being submitted in a digital format, including CD-ROM, I agree to supply you, ProQuest Information and Learning Company (PQIL), with my dissertation in digital format and the following supporting documents on paper: a title page, an abstract of 350 words or less, a description of software or other applications used to create the document, including a list of files and file sizes, copies of licenses for third party software which will be replicated, distributed and used with the document and written permission to distribute any third party software, as well as previously copyrighted materials within the body of the work including images, video, graphics, text, data and images of individuals.

I hereby grant to PQIL the non-exclusive right to reproduce and distribute my dissertation, in whole or in part, in and from microform along with the non-exclusive right to reproduce and distribute my abstract in any format in whole or in part. Further, I hereby grant to PQIL the non-exclusive right to reproduce and distribute my dissertation, in whole or in part, in and from an electronic format. Other publication rights may be granted as I choose.

I represent and warrant to PQIL that the dissertation and the abstract are my original work, do not infringe or violate any rights of others, and that I make these grants as the sole owner of the rights to my dissertation and abstract. If my dissertation is in CD-ROM or another digital format, I further represent and warrant that I have obtained all necessary rights to permit PQIL to reproduce and distribute any non-public third party software necessary to access, display, run or print my dissertation. I acknowledge that PQIL may elect not to distribute my dissertation in digital format if, in its reasonable judgment, it believes all such rights have not been secured.

Subject to the preceding paragraphs, PQIL agrees to offer copies of my dissertation for sale, and to publish an abstract of my dissertation in Dissertation Abstracts International. In accordance with the Copyright Act of 1976, PQIL will deposit one copy of my dissertation with the Library of Congress. This deposit will be in digital, microform or other format as required by the Library of Congress and will be available for inspection. PQIL also agrees to pay a royalty of 10% on all sales of my dissertation. Royalty payments must exceed \$10 in a calendar year to be paid. In order to be eligible for such royalties in any calendar year, I agree that it is my obligation to notify PQIL of any change of address.

Author's Signature _____ Date _____
Publishing Authorization

Social Security Number - -
Required for payment of royalties

Authorization to Apply for Registration of My Claim to Copyright

Has registration for your published dissertation, or for an earlier version of the manuscript, been made with the Copyright Office? Yes No

If "Yes," by whom was the registration made? _____

Previous registration number _____ Year of Registration _____

I authorize you, PQIL, to file in my behalf, an application for registration of a claim of U.S. copyright, in my name, for my dissertation. PQIL agrees to complete the application form, and file it, together with the registration fee and required deposit copy(ies) of my dissertation, with the Copyright Office. I represent to PQIL that the information I have provided PQIL on the accompanying information questionnaire is accurate.

My certified check or money order to PQIL for \$45.00 is enclosed, unless I have paid the fee to my graduate school for forwarding to PQIL. I understand that I will receive the registration form from the Copyright Office.

Author's Signature _____ Date _____
Copyright Authorization

Do not write in this space.

Release date _____ Packing slip number _____

AUTHOR DISCOUNT OFFER

FORM D For assistance, call toll free in the US and Canada: 800-521-0600, ext. 7020.

Order Now and Save up to 45% on Copies of Your Dissertation Producing copies of your dissertation is less expensive at the time of publication than at any other time. We pass these savings along to you now in the form of a substantial discount. Take advantage of this opportunity to acquire copies of your dissertation: ● for your personal use ● for distribution ● for future reference. For the greatest discount, choose from these packages:

8 1/2" x 11" • 4 copies = \$125.00 • 3 copies = \$105.00	Hardcover Packages	6 1/2" x 8 1/4" • 4 copies = \$115.00 • 3 copies = \$95.00
---	---------------------------	---

Fill in the Author Discount Order Form for copies of your dissertation. Attach it to your signed and completed Agreement Form and return it to UMI Dissertation Publishing.

Dissertation copies are shipped approximately 4 to 6 weeks after we receive your manuscript for publication.

Authors, Please Note:

- Author orders do not earn a royalty.
- Please inform us of any address change.
- All prices are subject to change.

Instructions for ordering dissertation copies:

- All orders must be accompanied by payment in full by credit card, cashier's check, money order, or certified check.
- Enter the quantity and total price for each format ordered.

- Add sales tax for the state to which this order will be shipped.
- Please type or print.

If you have any questions, please call UMI Dissertation Publishing toll free at 800-521-0600, ext. 7020.

Author's name as it appears on dissertation:

Last name

First name Middle name

First three words of dissertation title

Graduate school

Year degree awarded

Author Discount ORDER FORM

Qty	Format	Price	Total Price
4 book	Hardcover copies (8 1/2" x 11")	\$125.00	
4 book	Hardcover copies (6 1/2" x 8 1/4")	\$115.00	
3 book	Hardcover copies (8 1/2" x 11")	\$105.00	
3 book	Hardcover copies (6 1/2" x 8 1/4")	\$95.00	
	Softcover copies (6 1/2" x 8 1/4")	\$29.00	
	Hardcover copies (6 1/2" x 8 1/4")	\$35.00	
	Hardcover copies (8 1/2" x 11")	\$40.00	
	Microfiche copy (105mm) 98-page format	\$16.00	
	Sub-Total		
	Sales Tax		
	Total		

Enclosed is my cashier's check, money order, or certified check made payable to ProQuest Information and Learning Company in the amount of \$ _____.

Please charge my:

- American Express Visa MasterCard

Account No. _____

Expiration Date _____

Signature _____

(Authors, please note: Your account will not be charged until your copies have been shipped.)

Send the above order to: _____

Name _____

Address _____

City/State/Zip _____

Phone (business hours) _____

A
6

UMI 10/10/01 03