

Dissertation Title List – Spring 2008

The following Ph.D. and Ed.D. Dissertations have been reviewed and certified as acceptable for permanent filing in the University Library. Please note that this list does not indicate graduation status, only that the dissertation listed has been approved by the student's committee and the University Graduate School.

	Last Name	First Name	College	Department	Degree	Title
1.	Addisu	Anteneh	MD	Physiology	Ph.D.	Natriuretic Peptides as a Humoral Link Between the Heart and the Gastrointestinal System
2.	Aguilar	David	EN	Computer Science & Engineering	Ph.D.	A Framework for Evaluating the Computational Aspects of Mobile Phones
3.	Aldawoodi	Namir	EN	Computer Science & Engineering	Ph.D.	An Approach to Designing an Unmanned Helicopter Autopilot Using Genetic Algorithms and Simulated Annealing
4.	Alvis	Wendy	EN	Electrical Engineering	Ph.D.	Development of an FPGA Based Autopilot Hardware Platform for Research and Development of Autonomous Systems
5.	Andreevska	Irena	AS	Mathematics	Ph.D.	Mathematical Modeling and Analysis of Options With Jump-Diffusion Volatility
6.	Anemaet	Wendy	AS	Gerontology	Ph.D.	The Effects of Non-Surgical Interventions on Osteoarthritis-Like Changes in the Mouse Knee
7.	Baker	Frederic	ED	Adult/Career and Higher Ed	Ed.D.	The Interrelatedness of Homosexual Identity Development and Perceptions of Campus Climate for Gay, Lesbian, Bisexual, and Transgender Students at the University of South Florida, Tampa Campus
8.	Barnes	Laura	EN	Computer Science & Engineering	Ph.D.	A Potential Field Based Formation Control Methodology for Robot Swarms
9.	Bell-Ellison	Bethany	ED	Measurement-Research	Ph.D.	Schools as Moderators of Neighborhood Influences on Adolescent Academic Achievement and Risk of Obesity: A Cross-Classified Multilevel Investigation
10.	Buck	Harleah	NR	Nursing	Ph.D.	The Geriatric Cancer Experience in End of Life: Model Adaptation and Testing

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11. Cafri	Guy	AS	Psychology	Ph.D.	Investigating the Role of Appearance-Based Factors in Predicting Sunbathing and Tanning Salon Use
12. Call	Ian	ED	Social Science Education	Ph.D.	Secondary Pre-Service Teachers' Knowledge and Confidence in Dealing with Students' First Amendment Rights in the Classroom
13. Campbell	Terry	AS	Biology	Ph.D.	Analysis of Glycerol 3-Phosphate Dehydrogenase and Sarco/Endoplasmic Reticulum Calcium Ion Channel ATPase for Use in Deep Metazoan Phylogenetics
14. Carey	Stephanie	EN	Mechanical Engineering	Ph.D.	The Study of Compensatory Motions While Using a Transradial Prosthesis
15. Carie	Adam	GS	Cancer Biology	Ph.D.	Tumor Suppressive Effects of the Beta-2 Adrenergic Receptor and the Small GTPase RhoB
16. Carlo	Mitzarie	AS	Communication Sciences & Disorders	Ph.D.	Effects of Bilingualism on Speech Recognition Performance in Noise
17. Carson	Gary	AS	Communication	Ph.D.	Time Bending: Temporal Malleability and Organizational Response in Crisis Situations
18. Clark-Alexander	Barbara	PH	Community & Family Health	Ph.D.	Dental Hygienists' Beliefs, Norms, Attitudes, and Intentions Toward Treating HIV/AIDS Patients
19. Coffin	Dawn	ED	Educational Leadership	Ed.D.	Teacher Perceptions of the Changing Role of the Secondary Middle School Principal
20. Conmy	Robyn	MS	Marine Science	Ph.D.	Temporal and Spatial Patterns in Optical Properties of Colored Dissolved Organic Matter on Florida's Gulf Coast: Shelf to Stream to Aquifer
21. Cular	Stefan	EN	Chemical Engineering	Ph.D.	Designs and Applications of Surface Acoustic Wave Sensors for Biological and Chemical Sensing and Sample Handling
22. Daqqa	Ibtisam	AS	Mathematics	Ph.D.	Subconstituent Algebras of Latin Squares
23. Darrow	Brian	MS	Marine Science	Ph.D.	Effects of Nutrients From the Water Column on the Growth of Benthic Microalgae in Permeable Sediments

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24. Diez	Mikel	AS	Geology	Ph.D.	Studies of the Mechanics and Structure of Shallow Magmatic Plumbing Systems
25. Dougherty	Edward	AS	Biology	Ph.D.	Analysis of the Role of bHLH/PAS Proteins in Aryl Hydrocarbon Receptor Signaling
26. Eubank	Jarrold	AS	Chemistry	Ph.D.	Rational Synthesis Toward the Design of Functional Metal-Organic Materials
27. Falsetti	Samuel	MD	Biochemistry & Molecular Biology	Ph.D.	The Role of RalA and RalB in Cancer
28. Fradley	Mary	ED	Childhood Education	Ph.D.	The Effect of a Summer School Literacy Program on the Reading Attitudes of Elementary School Struggling Readers
29. Frey	Natalie	AS	Physics	Ph.D.	Surface and Interface Magnetism in Nanostructures and Thin Films
30. Fuste-Herrmann	Belinda	AS	Communication Sciences & Disorders	Ph.D.	Idiom Comprehension in Bilingual and Monolingual Adolescents
31. Garcia	Richard	EN	Computer Science & Engineering	Ph.D.	Designing an Autonomous Helicopter Testbed: From Conception Through Implementation
32. Gilkes	Daniele	GS	Cancer Biology	Ph.D.	Multiple Modes of MDMX Regulation Affect p53 Activation
33. Gonzalez	Karen Brown	AS	English	Ph.D.	The Drowned Girl
34. Greenhalgh	Kerriann	AS	Chemistry	Ph.D.	Development of Biocompatible Multi-Drug Conjugated Nanoparticles/Smart Polymer Films for Biomedical Applications
35. Halstead	Brian J	AS	Biology	Ph.D.	Predator Behavior and Prey Demography in Patchy Habitats
36. Harmon	Crystal (Williams)	ED	Special Education	Ed.D.	A Qualitative Analysis of a Teacher Support Program for Educating Students With Emotional Disturbance in an Inclusive Setting

Last Name	First Name	College	Department	Degree	Title
37. Haunstetter	Denise	ED	Secondary Education - General	Ph.D.	Digitally Implemented Interactive Fiction: A Systematic Development and Validation of <i>Mole, P.I.</i> , a Multimedia Adventure for Third Grade Readers
38. Hoare	Armando	AS	Mathematics	Ph.D.	Parametric, Non-Parametric and Statistical Modeling of Stony Coral Reef Data
39. Hohlfeld	Tina	ED	Secondary Education - General	Ph.D.	The Relationship Between Technology Integration and Achievement Using Multi-Level Modeling
40. Holton	Carolyn	BA	Information Systems & Decision Sciences	Ph.D.	The Impact of Computer Mediated Communication Systems Monitoring on Organizational Communications Content
41. Johnson	Giffe	PH	Environmental & Occupational Health	Ph.D.	Characterization of Risk from Airborne Benzene Exposure in the State of Florida
42. Ju	Young Min	EN	Chemical Engineering	Ph.D.	A Novel Bio-Stable 3D Porous Collagen Scaffold for Implantable Biosensor
43. Kinkade	Rebecca	GS	Cancer Biology	Ph.D.	Rb-Raf-1 Interaction as a Therapeutic Target for Proliferative Disorders
44. Kovalchuk	Nataliya	AS	Physics	Ph.D.	Advances in Magnetic Resonance Electrical Impedance Mammography
45. Kurtyka	Donald	NR	Nursing	Ph.D.	The Effects of a Structured Adherence Intervention to HAART on Adherence and Treatment Response Outcomes
46. Lai	Luca	AS	Anthropology	Ph.D.	The Interplay of Economic, Climatic and Cultural Change Investigated Through Isotopic Analyses of Bone Tissue: The Case of Sardinia 4000-1900 BC
47. Lehmberg	Lisa	FA	Music/Music Education	Ph.D.	Perceptions of Effective Teaching and Pre-Service Preparation for Urban Elementary General Music Classrooms: A Study of Teachers of Different Cultural Backgrounds in Various Cultural Settings

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48.	Levitt	Linda	AS	Communication	Ph.D.	Hollywood Forever: Culture, Celebrity, and the Cemetery
49.	Lombo	Andres	EN	Electrical Engineering	Ph.D.	Nano Scale Based Model Development for MEMS to NEMS Migration
50.	Martin	Joshua	AS	Physics	Ph.D.	Methods of Thermoelectric Enhancement in Silicon-Germanium Alloy Type I Clathrates and in Nanostructured Lead Chalcogenides
51.	McIntyre	Neil	AS	Chemistry	Ph.D.	Mechanistic Studies of Peptidylglycine Alpha-Amidating Monooxygenase
52.	Minge	Jeanine	AS	Communication	Ph.D.	Cob Building: Movement and Moments of Survival
53.	Montpetit	Marty	MD	Physiology	Ph.D.	Functional Remodeling of the Cardiac Glycome Throughout the Developing Myocardium
54.	Naor	Rachel	AS	English	Ph.D.	Suzan-Lori Parks's <i>The America Play</i> and Its Deconstructive Ontology
55.	Nayak	Sunita	EN	Computer Science & Engineering	Ph.D.	Representation and Learning for Sign Language Recognition
56.	Nickelson	Joyce	PH	Community & Family Health	Ph.D.	A Modified Obesity Proneness Model in the Prediction of Weight Status Among High School Students
57.	O'Donnell	Joshua	MD	Pathology and Laboratory Medicine	Ph.D.	BRCA1 185delAG Mutant Protein, BRAt, Amplifies Caspase-Mediated Apoptosis and Maspin Expression in Ovarian Cells
58.	Ottendorfer	Christy	PH	Global Health	Ph.D.	Impact of West Nile Virus on the Natural History of St. Louis Encephalitis Virus in Florida
59.	Paine	Dorothy	ED	Higher Ed/Community College Ed	Ed.D.	An Exploration of Three Residence Hall Types and the Academic and Social Integration of First Year Students
60.	Patel	Keyurkumar	EN	Chemical Engineering	Ph.D.	Automatic Generation of Global Phase Equilibrium Diagram from Equation of State

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61. Poe	Gary	BA	Information Systems & Decision Sciences	Ph.D.	Privacy in Database Designs: A Role Based Approach
62. Price	Roy	AS	Geology	Ph.D.	Biogeochemical Cycling of Arsenic in the Shallow Marine Hydrothermal System of Tutum Bay, Ambitle Island, Papua New Guinea
63. Remsen	Andrew	MS	Marine Science	Ph.D.	Evolution and Field Application of a Plankton Imaging System
64. Ritzhaupt	Albert	ED	Secondary Education - General	Ph.D.	Effects of Time-Compressed Audio and Adjunct Images on Learner Recall, Recognition, and Satisfaction
65. Shih	Shou Hsing	AS	Mathematics	Ph.D.	Forecasting Models for Economic and Environmental Applications
66. Spalding	Ashley	AS	Anthropology	Ph.D.	Race, Class, and Real Estate: Neoliberal Policies in a "Mixed Income" Neighborhood
67. Srivastava	Saket	EN	Electrical Engineering	Ph.D.	Probabilistic Modeling of Quantum-Dot Cellular Automata
68. Stanley	Leisa	PH	Community & Family Health	Ph.D.	Association Among Neonatal Mortality, Weekend or Nighttime Admissions and Staffing in a Neonatal Intensive Care Unit
69. Steele	Susan	NR	Nursing	Ph.D.	Development of an Ecological Model to Predict Risk for Acquisition of <i>Clostridium difficile</i> -Associated Diarrhea During Acute Care Hospitalization
70. Steigner	Tanja	BA	Finance	Ph.D.	A Study of Cross-Border Takeovers: Examining the Impact of National Culture on Internalization Benefits, and the Implications of Early Versus Late-Mover Status for Bidders and Their Rivals
71. Tay	William	AS	Chemistry	Ph.D.	Metallopeptides as Model Systems for the Study of Cu(II)-Dependent Oxidation Chemistry
72. Taylor	Kelli	AS	Psychology	Ph.D.	The Benefits of Interleaving Different Kinds of Mathematics Practice Problems

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73. Taylor	Rodney	AS	Mathematics	Ph.D.	Lagrange Interpolation on Leja Points
74. Turner	Joel	AS	Biology	Ph.D.	Drug Resistance to Topoisomerase Directed Chemotherapy in Human Multiple Myeloma
75. Wang	Xu	EN	Civil & Environmental Engineering	Ph.D.	Freeway Exit Ramp Traffic Flow Research Based on Computer Simulation
76. Willis	Timothy	AS	Psychology	Ph.D.	An Evaluation of the Technology Acceptance Model as a Means of Understanding Online Social Networking Behavior
77. Win	Hla	AS	Chemistry	Ph.D.	Role of Protein Kinase C-Iota in Prostate Cancer
78. Wonder	Terri	ED	Interdisciplinary Education	Ph.D.	Re-Islamization in Higher Education From Above and Below: The University of South Florida and Its Global Contexts
79. Wood	Victoria Pace	AS	Psychology	Ph.D.	How Similar are Personality Scales of the "Same" Construct? A Meta-Analytic Investigation
80. Yang	Ruiduo	EN	Computer Science & Engineering	Ph.D.	Dynamic Programming With Multiple Candidates and Its Applications to Sign Language and Hand Gesture Recognition
81. Yankov	Daniel	EN	Industrial & Management Systems	Ph.D.	Discrete Event System Modeling of Demand Responsive Transportation Systems Operating in Real Time
82. Yi	Sung Wook	AS	Chemistry	Ph.D.	Cysteine Based PNA (CPNA): Design, Synthesis and Application
83. Zavarella	Carol	ED	Higher Ed/Community College Ed	Ph.D.	Computer-Based Instruction and Remedial Mathematics: A Study of Student Retention at a Florida Community College
84. ZeRuth	Gary	AS	Biology	Ph.D.	Isolation and Functional Characterization of a Dioxin-Inducible CYP1A Regulatory Region from Zebrafish (<i>Danio rerio</i>)
85. Zhang	Zhongsheng	AS	Physics	Ph.D.	Effects of Electric Field on the Functions of Cell Membrane Proteins

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86.	Zhao	Hehong	EN	Electrical Engineering	Ph.D.	Impurity and Back Contact Effects on CdTe/CdS Thin Film Solar Cells
87.	Zhou	Liren	EN	Civil & Environmental Engineering	Ph.D.	Modeling the Impacts of an Employer Based Travel Demand Management Program on Commute Travel Behavior