**PDF Data for 2019 Spring ETDs**

**Record number: 1**

**FILENAME:**Aggarwal\_fsu\_0071E\_15070.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Mathematical Modeling and Sensitivity Analysis for Biological Systems

**AUTHOR:**Manu Aggarwal

**SUBMITTED:**A Dissertation submitted to the Department of Mathematics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Nick Cogan, Professor Co-Directing Thesis
* M.Y. Hussaini, Professor Co-Directing Thesis
* Eric Chicken, University Representative
* Harsh Jain, Committee Member
* Richard Bertram, Committee Member
* Washington Mio, Committee Member

**Record number: 2**

**FILENAME:**Aitchison\_fsu\_0071E\_14884.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Hierarchical Free Energy Surfaces of Biomolecules

**AUTHOR:**Erick W. Aitchison

**SUBMITTED:**A Dissertation submitted to the Institute of Molecular Biophysics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Wei Yang, Professor Directing Dissertation
* Biwu Ma, University Representative
* Hong Li, Committee Member
* Branko Stefanovic, Committee Member
* M. Elizabeth Stroupe, Committee Member

**Record number: 3**

**FILENAME:**Akrasi\_fsu\_0071E\_14931.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Electrochemical Study of Glycerol Oxidation on Ni-Cu-Sn-P Catalyst in a Redox Flow Cell

**AUTHOR:**James Akrasi

**SUBMITTED:**A Dissertation submitted to the Department of Chemical and Biomedical Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 16, 2019

**COMMITTEE:**

* Yaw D. Yeboah, Professor Co-Directing Dissertation
* Egwu Eric Kalu, Professor Co-Directing Dissertation
* Jim Zheng, University Representative
* John Telotte, Committee Member
* Chen Huang, Committee Member

**Record number: 4**

**FILENAME:**Alfonso\_fsu\_0071N\_15202.pdf

**COLLEGE:**College of Music

**TITLE:**The Soundscapes of Underprivileged Youth: A Study of Kidznotes After-School Music Program in Urban North Carolina

**AUTHOR:**Elisa Glen Alfonso

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Frank Gunderson, Professor Directing Thesis
* Margaret Jackson, Committee Member
* John Reynolds, Committee Member

**Record number: 5**

**FILENAME:**Alicea\_fsu\_0071N\_15231.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Efficient Control and Locomotion Strategies in Unstructured, Natural Environments: A Study of Vegetation-Rich and Fluid-Covered Terrain

**AUTHOR:**Ryan Alicea

**SUBMITTED:**A Thesis submitted to the Department of Mechanical Engineering in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Jonathan Clark, Professor Directing Thesis
* Christian Hubicki, Committee Member
* Kourosh Shoele, Committee Member

**Record number: 6**

**FILENAME:**Allen\_fsu\_0071E\_15108.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Affirmative Assertions of Black Life: Making Places of Respite in Florida A&M University's Marching 100

**AUTHOR:**Douglas Loyd Allen

**SUBMITTED:**A Dissertation submitted to the Department of Geography in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 29, 2019

**COMMITTEE:**

* Mary Lawhon, Professor Co-Directing Dissertation
* Tyler McCreary, Professor Co-Directing Dissertation
* Michael Nair-Collins, University Representative
* Adam Bledsoe, Committee Member
* Ronald Doel, Committee Member
* Joseph Pierce, Committee Member

**Record number: 7**

**FILENAME:**AnthonyJr\_fsu\_0071E\_15066.pdf

**COLLEGE:**College of Education

**TITLE:**Bridge Inspection: Predicting the Retention of Academically Prepared First-Generation, Low-Income Students Participating in a Summer Bridge Program

**AUTHOR:**Marshall Cedric Anthony, Jr.

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 4, 2019

**COMMITTEE:**

* Robert A. Schwartz, Professor Directing Dissertation
* Frances Berry, University Representative
* Kathy Guthrie, Committee Member
* Lara Perez-Felkner, Committee Member

**Record number: 8**

**FILENAME:**Anyfanti\_fsu\_0071E\_15061.pdf

**COLLEGE:**College of Education

**TITLE:**Understanding the Transition Experience of Students Transferring from a Latin American International Branch Campus to Its Us Main Campus

**AUTHOR:**Alexandra Anyfanti

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 27, 2019

**COMMITTEE:**

* Linda B. Schrader, Professor Co-Directing Dissertation
* Robert A. Schwartz, Professor Co-Directing Dissertation
* Elizabeth M. Jakubowski, University Representative
* Patrice Iatarola, Committee Member
* Toby Park, Committee Member

**Record number: 9**

**FILENAME:**Armstrong\_fsu\_0071E\_15017.pdf

**COLLEGE:**College of Human Sciences

**TITLE:**Re-Defining Fatherhood: Examining the Multidimensionality of Black Fatherhood and Its Association to Child Misconduct and Father-Child Relationship Quality

**AUTHOR:**Joslyn Chevette Armstrong

**SUBMITTED:**A Dissertation submitted to the Department of Family and Child Sciences in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 26, 2019

**COMMITTEE:**

* Marsha Rehm, Professor Directing Dissertation
* Felecia Jordan Jackson, University Representative
* Ming Cui, Committee Member
* Jonathan Kimmes, Committee Member
* Gregory Harris, Committee Member

**Record number: 10**

**FILENAME:**Austin\_fsu\_0071N\_15195.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Against Modernity: New Perspectives on the Catholic Worker Communal Movement and the Fight for Dignity in Labor, 1936 to 1945

**AUTHOR:**Nicholas Scott Austin

**SUBMITTED:**A Thesis submitted to the Department of Religion in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Jamil Drake, Professor Directing Thesis
* Aline Kalbian, Committee Member
* John Corrigan, Committee Member
* Michael McVicar, Committee Member

**Record number: 11**

**FILENAME:**Bailey\_fsu\_0071E\_15010.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**“Eating the Flesh That She Herself Hath Bred”: The Female as Cannibal and Corpse Flesh in Early Modern English Literature

**AUTHOR:**Heather Bailey

**SUBMITTED:**A Dissertation submitted to the Department of English in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 13, 2019

**COMMITTEE:**

* Bruce Boehrer, Professor Directing Dissertation
* Svetoslava Slaveva-Griffin, University Representative
* Gary Taylor, Committee Member
* Jamie Fumo, Committee Member

**Record number: 12**

**FILENAME:**Bandy\_fsu\_0071N\_15141.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Environmental Controls on Organic Carbon Productivity in the Midland Basin

**AUTHOR:**Terryl Lynn Bandy

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Jeremy Owens, Professor Directing Thesis
* Seth Young, Committee Member
* Yang Wang, Committee Member

**Record number: 13**

**FILENAME:**Belinskaya\_fsu\_0071E\_14984.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Internal Narrators and Roman Foundation in Ovid's Fasti

**AUTHOR:**Anastasia Belinskaya

**SUBMITTED:**A Dissertation submitted to the Department of Classics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 19, 2019

**COMMITTEE:**

* Laurel Fulkerson, Professor Directing Dissertation
* Silvia Valisa, University Representative
* Tim Stover, Committee Member
* Jessica H. Clark, Committee Member

**Record number: 14**

**FILENAME:**Benayoun\_fsu\_0071N\_15112.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Investigation of Changes in Paleoceanographic Redox State as a Driver for Early Silurian Extinction Events Using Multiple Geochemical Proxies in the Baltic Basin

**AUTHOR:**Emily Benayoun

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 5, 2019

**COMMITTEE:**

* Seth A. Young, Professor Directing Thesis
* Jeremy D. Owens, Committee Member
* Yang Wang, Committee Member

**Record number: 15**

**FILENAME:**Bighta\_fsu\_0071E\_15088.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Illustration and Realism in the Nineteenth-Century British Novel

**AUTHOR:**Anna Bighta

**SUBMITTED:**A Dissertation submitted to the Department of English in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 27, 2019

**COMMITTEE:**

* Meegan Hanson, Professor Directing Dissertation
* George S. Williamson, University Representative
* Barry Faulk, Committee Member
* David Gants, Committee Member

**Record number: 16**

**FILENAME:**Bittner\_fsu\_0071E\_15180.pdf

**COLLEGE:**College of Business

**TITLE:**Consumer Motivations and Responses to Rejection

**AUTHOR:**Samantha Bittner

**SUBMITTED:**A Dissertation submitted to the Department of Marketing in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Charles Hofacker, Professor Directing Dissertation
* Chad Van Iddekinge, University Representative
* Tatiana Fajardo, Committee Member
* Pui Wan “Ruby” Lee, Committee Member

**Record number: 17**

**FILENAME:**Blakely\_fsu\_0071E\_15022.pdf

**COLLEGE:**College of Education

**TITLE:**Class Size and Student Achievement: Evidence from Florida

**AUTHOR:**Jonathan K. Blakely

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 4, 2019

**COMMITTEE:**

* Carolyn Herrington, Professor Directing Dissertation
* Frances Berry, University Representative
* Marytza Gawlik, Committee Member
* Toby Park, Committee Member

**Record number: 18**

**FILENAME:**Boggs\_fsu\_0071E\_15073.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Distance Education and Horizontal Stratification in U.S. Higher Education

**AUTHOR:**Kaley Boggs

**SUBMITTED:**A Dissertation submitted to the Department of Sociology in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 27, 2019

**COMMITTEE:**

* John Reynolds, Professor Directing Dissertation
* Robert A. Schwartz, University Representative
* Irene Padavic, Committee Member
* Karen Brewster, Committee Member

**Record number: 19**

**FILENAME:**Borkowski\_fsu\_0071E\_15105.pdf

**COLLEGE:**College of Criminology and Criminal Justice

**TITLE:**From Serving One's Country to Serving Time: The Effects of Military Service on Prison Misconduct and Post-Release Recidivism

**AUTHOR:**Elizabeth Lynn Borkowski

**SUBMITTED:**A Dissertation submitted to the College of Criminology and Criminal Justice in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 18, 2019

**COMMITTEE:**

* William D. Bales, Professor Directing Dissertation
* Maxine Deloris Jones, University Representative
* Carter Hay, Committee Member
* Patricia Y. Warren, Committee Member

**Record number: 20**

**FILENAME:**Boucher\_fsu\_0071N\_15209.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Pursuit of Equality the Continuation of Colonialism in Vietnam

**AUTHOR:**Robert Boucher

**SUBMITTED:**A Thesis submitted to the Department of History in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 5, 2019

**COMMITTEE:**

* Jonathan A. Grant, Professor Directing Thesis
* Nilay Ozok-Gundogan, Committee Member
* Rafe Blaufarb, Committee Member

**Record number: 21**

**FILENAME:**Brown\_fsu\_0071E\_15074.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Modeling Towards Dynamic Decomposition Based Control for Multi-Modal Legged Robotics

**AUTHOR:**Jason Michael Brown

**SUBMITTED:**A Dissertation submitted to the Department of Mechanical Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 2, 2019

**COMMITTEE:**

* Jonathan Clark, Professor Directing Thesis
* Rodney Roberts, University Representative
* William Oates, Committee Member
* Patrick Hollis, Committee Member
* Camilo Ordonez, Committee Member

**Record number: 22**

**FILENAME:**Burbrink\_fsu\_0071N\_15229.pdf

**COLLEGE:**College of Education

**TITLE:**Dysfunctional Career Thinking and Career Decision State in Collegiate Student Athletes and Non-Student Athletes

**AUTHOR:**Ivey Burbrink

**SUBMITTED:**A Thesis submitted to the Department of Educational Psychology and Learning Systems in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Debra Osborn, Professor Directing Thesis
* NAME, University Representative
* Martin Swanbrow Becker, Committee Member
* Shengli Dong, Committee Member

**Record number: 23**

**FILENAME:**Camareno\_fsu\_0071N\_15243.pdf

**COLLEGE:**College of Music

**TITLE:**An Analysis of Music Therapy and Music Education Intergenerational Programs and Their Importance to the Psychosocial, Physical, and Cognitive Needs of Older Adults

**AUTHOR:**Nicole Camareno

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 22, 2019

**COMMITTEE:**

* Lori Gooding, Professor Directing Thesis
* Jayne M. Standley, Committee Member
* Dianne Gregory, Committee Member

**Record number: 24**

**FILENAME:**Campbell\_fsu\_0071E\_15095.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Analysis of Microbial Abundance, Metabolic Potential, and Transcriptional Activity in the Gulf of Mexico “Deadzone” Reveals an Ammonia-Oxidizing Archaeal Hotspot

**AUTHOR:**Lauren Gillies Campbell

**SUBMITTED:**A Dissertation submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 2, 2019

**COMMITTEE:**

* Olivia U. Mason, Professor Directing Dissertation
* Thomas E. (Tom) Miller, University Representative
* Jeffrey P. Chanton, Committee Member
* Markus Huettel, Committee Member
* Angela Knapp, Committee Member

**Record number: 25**

**FILENAME:**Cannon\_fsu\_0071E\_15063.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Search for New and Unusual Strangeonia States Using γp → pφη with GlueX at Thomas Jefferson National Accelerator Facility

**AUTHOR:**Bradford Emerson Cannon

**SUBMITTED:**A Dissertation submitted to the Department of Physics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 12, 2019

**COMMITTEE:**

* Paul Eugenio, Professor Directing Dissertation
* Ettore Aldrovandi, University Representative
* Simon Capstick, Committee Member
* Horst Wahl, Committee Member
* Volker Crede, Committee Member
* Alexander Ostrovidov, Committee Member

**Record number: 26**

**FILENAME:**Carrico\_fsu\_0071E\_15003.pdf

**COLLEGE:**College of Music

**TITLE:**Musical Bridges to Inclusive Community: Promoting Neurodiversity Acceptance through Traditional Irish Music in Limerick, Ireland

**AUTHOR:**Alexandria H. Carrico

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2018

**DEFENSE DATE:**March 29, 2018

**COMMITTEE:**

* Michael B. Bakan, Professor Directing Dissertation
* Juliann Woods, University Representative
* Sarah Eyerly, Committee Member
* Alice-Ann Darrow, Committee Member

**Record number: 27**

**FILENAME:**Carroll\_fsu\_0071E\_15094.pdf

**COLLEGE:**College of Education

**TITLE:**An Investigation of a College Freshmen Study Abroad Program: Academic and Intercultural Communication Outcomes

**AUTHOR:**Christina Carroll

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 11, 2019

**COMMITTEE:**

* Linda Schrader, Professor Co-Directing Dissertation
* Robert A. Schwartz, Professor Co-Directing Dissertation
* Elizabeth M. Jakubowski, University Representative
* Patrice Iatarola, Committee Member
* Toby Park, Committee Member

**Record number: 28**

**FILENAME:**Carstens\_fsu\_0071N\_15075.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Tropical Cyclogenesis from Self-Aggregated Convection in Numerical Simulations of Rotating Radiative-Convective Equilibrium

**AUTHOR:**Jacob D. Carstens

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Allison A. Wing, Professor Directing Thesis
* Robert E. Hart, Committee Member
* Jeﬀrey M. Chagnon, Committee Member

**Record number: 29**

**FILENAME:**Cavanah\_fsu\_0071E\_14976.pdf

**COLLEGE:**College of Education

**TITLE:**Development of Student Skill, Will, and Self-Regulation through Participation in a First-Year Seminar Course

**AUTHOR:**Megan Cavanah

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 31, 2019

**COMMITTEE:**

* Toby Park, Professor Directing Dissertation
* Elizabeth M. Jakubowski, University Representative
* Patrice Iatarola, Committee Member
* Linda Schrader, Committee Member
* Robert A. Schwartz, Committee Member

**Record number: 30**

**FILENAME:**Chan\_fsu\_0071E\_14985.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Revenge of the Asian Woman

**AUTHOR:**Dorothy Ka-Ying Chan

**SUBMITTED:**A Dissertation submitted to the Department of English in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 25, 2019

**COMMITTEE:**

* David Kirby, Professor Co-Directing Dissertation
* Barbara Hamby, Professor Co-Directing Dissertation
* Adam Jolles, University Representative
* Dennis Moore, Committee Member

**Record number: 31**

**FILENAME:**Chen\_fsu\_0071N\_15237.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Lignin-Based Biodegradable Aliphatic Polyester

**AUTHOR:**Siyuan Chen

**SUBMITTED:**A Thesis submitted to the Department of Chemical Engineering in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Hoyong Chung, Professor Directing Thesis
* Yan Li, Committee Member
* Daniel Hallinan, Jr., Committee Member

**Record number: 32**

**FILENAME:**Chien\_fsu\_0071E\_14993.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Solid-State NMR and MRI Studies of Structure-Property Correlations in Fast Li/Na-Ion Conductors

**AUTHOR:**Po-Hsiu Chien

**SUBMITTED:**A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 26, 2019

**COMMITTEE:**

* Yan-Yan Hu, Professor Directing Dissertation
* Theo M. Siegrist, University Representative
* Michael Shatruk, Committee Member
* Susan Latturner, Committee Member
* Zhehong Gan, Committee Member

**Record number: 33**

**FILENAME:**Childs\_fsu\_0071E\_15184.pdf

**COLLEGE:**College of Music

**TITLE:**A Pedagogical Study of the Saxophone through the Lens of Acoustic Niche Hypothesis

**AUTHOR:**Nicholas James Childs

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Geoffrey Deibel, Professor Directing Treatise
* Denise Von Glahn, University Representative
* Deborah Bish, Committee Member
* Jeffrey Keesecker, Committee Member

**Record number: 34**

**FILENAME:**Cicchino\_fsu\_0071E\_15117.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Notes Toward a Panoramic View: A National Portrait of GTA Writing Pedagogy Education across Doctoral Programs in Rhetoric and Composition

**AUTHOR:**Amy Cicchino

**SUBMITTED:**A Dissertation submitted to the Department of English in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Kathleen Blake Yancey, Professor Directing Dissertation
* Vanessa Paz Dennen, University Representative
* Michael Neal, Committee Member
* Kristie S. Fleckenstein, Committee Member
* Deborah Coxwell-Teague, Committee Member

**Record number: 35**

**FILENAME:**Clapper\_fsu\_0071N\_15048.pdf

**COLLEGE:**College of Music

**TITLE:**The Case of "Big M" Musicology at Florida State University: A Historical and Ethnographic Study

**AUTHOR:**Laura M. Clapper

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Sarah Eyerly, Professor Directing Thesis
* Douglass Seaton, Committee Member
* Frank Gunderson, Committee Member

**Record number: 36**

**FILENAME:**Clarke\_fsu\_0071N\_15206.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Soy Morena: Identity Performance on Black Twitter

**AUTHOR:**Liana Esperanza Clarke

**SUBMITTED:**A Thesis submitted to the Department of English in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Rhea Lathan, Professor Directing Thesis
* Kristie S. Fleckenstein, Committee Member
* Alisha Gaines, Committee Member

**Record number: 37**

**FILENAME:**CollantesGoicochea\_fsu\_0071E\_14910.pdf

**COLLEGE:**Graduate School

**TITLE:**Understanding Why Grain Boundaries Limit the Critical Current Density of Fe-Based Superconductors and Exploring Ways to Increase Current Density

**AUTHOR:**Yesusa Kimberlim Collantes Goicochea

**SUBMITTED:**A Dissertation submitted to the Program in Material Science and Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**November 9, 2018

**COMMITTEE:**

* Eric Hellstrom, Professor Directing Dissertation
* Munir Humayun, University Representative
* David Larbalestier, Committee Member
* Theo Siegrist, Committee Member
* Kenneth G. Hanson, Committee Member

**Record number: 38**

**FILENAME:**CordovaGuillen\_fsu\_0071E\_12807.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Shape Data Analysis for Machine Learning in Power Systems Applications

**AUTHOR:**Jose David Cordova Guillen

**SUBMITTED:**A Dissertation submitted to the Department of Electrical and Computer Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 4, 2019

**COMMITTEE:**

* Sastry Pamidi, Professor Directing Dissertation
* Anuj Srivastava, University Representative
* Eren Ozguven, Committee Member
* Hui Li, Committee Member
* Simon Foo, Committee Member

**Record number: 39**

**FILENAME:**Currie\_fsu\_0071E\_14996.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Nature of Fear in Senecan Philosophy and Tragedy

**AUTHOR:**Michelle Lynn Currie

**SUBMITTED:**A Dissertation submitted to the Department of Classics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 12, 2019

**COMMITTEE:**

* Tim Stover, Professor Directing Dissertation
* Jamie Fumo, University Representative
* Laurel Fulkerson, Committee Member
* Erika Weiberg, Committee Member

**Record number: 40**

**FILENAME:**Cusick\_fsu\_0071E\_15096.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Proximate Mechanisms Influencing Individual Variation in Cooperative Behavior

**AUTHOR:**Jessica Ashley Cusick

**SUBMITTED:**A Dissertation submitted to the Department of Biological Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Emily H. DuVal, Professor Directing Dissertation
* Elaine Hull, University Representative
* Joseph Travis, Committee Member
* Thomas E. (Tom) Miller, Committee Member
* Scott Burgess, Committee Member

**Record number: 41**

**FILENAME:**Daniels\_fsu\_0071E\_15067.pdf

**COLLEGE:**College of Business

**TITLE:**Racial, Ethnic and Gender Diversity on Boards of Directors: Implications for Profitability and Analyst Recommendations

**AUTHOR:**Inger M. Daniels

**SUBMITTED:**A Dissertation submitted to the Department of Finance in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 10, 2019

**COMMITTEE:**

* Yingmei Cheng, Professor Directing Dissertation
* Irene Padavic, University Representative
* Baixiao Liu, Committee Member
* Irena Hutton, Committee Member

**Record number: 42**

**FILENAME:**Danuff\_fsu\_0071E\_15030.pdf

**COLLEGE:**College of Education

**TITLE:**An Investigation into College Mathematics in a Florida State College Pre-and Post-Optional Developmental Education Legislation

**AUTHOR:**Allan G. Danuff

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Toby Park, Professor Directing Dissertation
* Elizabeth M. Jakubowski, University Representative
* Shouping Hu, Committee Member
* Stacey Rutledge, Committee Member

**Record number: 43**

**FILENAME:**Davidson\_fsu\_0071E\_15248.pdf

**COLLEGE:**College of Education

**TITLE:**What Is Gained from Participation in a Research Experience for Teachers Program?: Examining Teachers' Experiences of Science through Three Conceptual Lenses

**AUTHOR:**Shannon Gooden Davidson

**SUBMITTED:**A Dissertation submitted to the School of Teacher Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 27, 2019

**COMMITTEE:**

* Sherry A. Southerland, Professor Co-Directing Dissertation
* Lama Z. Jaber, Professor Co-Directing Dissertation
* Kristine C. Harper, University Representative
* Roxanne M. Hughes, Committee Member
* Ian Whitacre, Committee Member

**Record number: 44**

**FILENAME:**Davis\_fsu\_0071N\_15213.pdf

**COLLEGE:**College of Music

**TITLE:**Listening to Bi-Musical Blackness: Towards Courageous Affirmation of Black String Musicians in Predominantly White Institutions

**AUTHOR:**Danielle Davis

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 3, 2019

**COMMITTEE:**

* Frank Gunderson, Professor Directing Thesis
* Michael B. Bakan, Committee Member
* Katarzyna Bugai, Committee Member
* Melanie Punter, Committee Member

**Record number: 45**

**FILENAME:**Dexter\_fsu\_0071E\_15089.pdf

**COLLEGE:**College of Education

**TITLE:**An Examination of Stressors Experienced by Second-Year Students in an Online Medical Education Program

**AUTHOR:**Nadine Dexter

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 27, 2019

**COMMITTEE:**

* Linda Schrader, Professor Co-Directing Dissertation
* Patrice Iatrola, Professor Co-Directing Dissertation
* Elizabeth Jakubowoski, University Representative
* Toby Park, Committee Member
* Robert A. Schwartz, Committee Member

**Record number: 46**

**FILENAME:**Dilbeck\_fsu\_0071E\_15045.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Harnessing Molecular Photon Upconversion with Self-Assembled Multilayers

**AUTHOR:**Tristan Dilbeck

**SUBMITTED:**A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 5, 2019

**COMMITTEE:**

* Kenneth G. Hanson, Professor Directing Dissertation
* William S. Oates, University Representative
* Geoffrey Strouse, Committee Member
* Lei Zhu, Committee Member

**Record number: 47**

**FILENAME:**Dimanche\_fsu\_0071E\_14924.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Essays on the Economic Outcomes of Children of Immigrants

**AUTHOR:**Ketsia Stephanie Dimanche

**SUBMITTED:**A Dissertation submitted to the Department of Economics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**November 9, 2018

**COMMITTEE:**

* Patrick L. Mason, Professor Directing Dissertation
* Katrinell Davis, University Representative
* Carl Schmertmann, Committee Member
* Gary Fournier, Committee Member

**Record number: 48**

**FILENAME:**DONG\_fsu\_0071E\_15144.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Bayesian Tractography Using Geometric Shape Priors

**AUTHOR:**Xiaoming Dong

**SUBMITTED:**A Dissertation submitted to the Department of Statistics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Anuj Srivastava, Professor Directing Dissertation
* Eric Klassen, University Representative
* Wei Wu, Committee Member
* Fred Huffer, Committee Member

**Record number: 49**

**FILENAME:**Drake\_fsu\_0071E\_14972.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Carbon Biogeochemistry of Pristine and Impacted Catchments of the Congo Basin

**AUTHOR:**Travis William Drake

**SUBMITTED:**A Dissertation submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**December 7, 2018

**COMMITTEE:**

* Robert G. M. Spencer, Professor Directing Dissertation
* Tingting Zhao, University Representative
* Jeffrey P. Chanton, Committee Member
* Mariana Fuentes, Committee Member
* Johan Six, Committee Member

**Record number: 50**

**FILENAME:**Ellis\_fsu\_0071N\_15191.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Zeitfreiwillige and FreikorpskÄMpfer Paramilitaries of Early Weimar Germany

**AUTHOR:**David Ellis

**SUBMITTED:**A Thesis submitted to the Department of History in partial fulfillment of the requirements for the degree of Master of History

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 2, 2019

**COMMITTEE:**

* Jonathan A. Grant, Professor Directing Thesis
* George Williamson, Committee Member
* Jennifer Koslow, Committee Member

**Record number: 51**

**FILENAME:**Eubanks\_fsu\_0071N\_15204.pdf

**COLLEGE:**College of Music

**TITLE:**Managing Modernist Musicians: Quaker Stewardship in the Work of Blanche Wetherill Walton

**AUTHOR:**Emily Rebecca Eubanks

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 13, 2019

**COMMITTEE:**

* Denise Von Glahn, Professor Directing Thesis
* Rachel Lumsden, Committee Member
* Douglass Seaton, Committee Member

**Record number: 52**

**FILENAME:**Eudy\_fsu\_0071E\_15091.pdf

**COLLEGE:**College of Fine Arts

**TITLE:**Digital Strategies in the Art Museum: A Soft Systems Case Study

**AUTHOR:**Victoria Eudy

**SUBMITTED:**A Dissertation submitted to the Department of Art Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 1, 2019

**COMMITTEE:**

* Ann Rowson Love, Professor Directing Dissertation
* Paul Marty, University Representative
* Pat Villeneuve, Committee Member
* Jeff Broome, Committee Member

**Record number: 53**

**FILENAME:**Farahani\_fsu\_0071N\_15034.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Degradation of Perfluorooctanoic Acid by a Non-Thermal Plasma Reactor and Bio-Reactors

**AUTHOR:**Meysam Farahani

**SUBMITTED:**A Thesis submitted to the Department of Civil and Environmental Engineering in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 25, 2019

**COMMITTEE:**

* Youneng Tang, Professor Directing Thesis
* Bruce R. Locke, Committee Member
* Clayton J. Clark Ⅱ, Committee Member

**Record number: 54**

**FILENAME:**Feng\_fsu\_0071E\_15011.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Marked Determinantal Point Processes

**AUTHOR:**Yiming Feng

**SUBMITTED:**A Dissertation submitted to the Department of Statistics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Fred Huﬀer, Professor Directing Dissertation
* Craig Nolder, University Representative
* Xufeng Niu, Committee Member
* Jonathan Bradley, Committee Member

**Record number: 55**

**FILENAME:**Findley\_fsu\_0071E\_15023.pdf

**COLLEGE:**College of Education

**TITLE:**Connecting Disciplinary and Pedagogical Spaces in Statistics: Perspectives from Graduate Teaching Assistants

**AUTHOR:**Kelly P. Findley

**SUBMITTED:**A Dissertation submitted to the School of Teacher Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 28, 2019

**COMMITTEE:**

* Ian Whitacre, Professor Co-Directing Dissertation
* Elizabeth M. Jakubowski, Professor Co-Directing Dissertation
* Eric Chicken, University Representative
* Lama Jaber, Committee Member
* Jennifer J. Kaplan, Committee Member

**Record number: 56**

**FILENAME:**Francis\_fsu\_0071E\_15029.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Novel Applications of Sampling-Based Model Predictive Optimization

**AUTHOR:**Griffin Doran Francis

**SUBMITTED:**A Dissertation submitted to the Department of Mechanical Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 1, 2019

**COMMITTEE:**

* Emmanuel G. Collins, Jr., Professor Directing Dissertation
* Rodney Roberts, University Representative
* Jonathan Clark, Committee Member
* Rajan Kumar, Committee Member

**Record number: 57**

**FILENAME:**Francis\_fsu\_0071N\_15241.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Variable Temperature Transport Critical Current Measurements on Rebco Coated Conductors

**AUTHOR:**Ashleigh Renee Francis

**SUBMITTED:**A Thesis submitted to the Department of Mechanical Engineering in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* David C. Larbalestier, Professor Directing Thesis
* Fumitake Kametani, Committee Member
* Wei Guo, Committee Member
* Dmytro Abraimov, Committee Member

**Record number: 58**

**FILENAME:**Fricker\_fsu\_0071E\_14975.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**A Geography of Tornado Casualties in the United States

**AUTHOR:**Tyler Fricker

**SUBMITTED:**A Dissertation submitted to the Department of Geography in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**November 30, 2018

**COMMITTEE:**

* James B. Elsner, Professor Directing Dissertation
* Robert Hart, University Representative
* Victor Mesev, Committee Member
* Tyler McCreary, Committee Member

**Record number: 59**

**FILENAME:**Frketic\_fsu\_0071E\_14912.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Manufacturing of Multimaterial Composites via Dual Robotic 3D Printing

**AUTHOR:**Jolie Breaux Frketic

**SUBMITTED:**A Dissertation submitted to the Department of Industrial and Manufacturing Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 8, 2019

**COMMITTEE:**

* Tarik Dickens, Professor Directing Dissertation
* Jonathan Clark, University Representative
* Subramanian Ramakrishnan, Committee Member
* Richard Liang, Committee Member
* Hui Wang, Committee Member

**Record number: 60**

**FILENAME:**Fu\_fsu\_0071E\_14906.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Enabling Efficient Big Data Services on HPC Systems with Shmem-Based Programming Stack

**AUTHOR:**Huansong Fu

**SUBMITTED:**A Dissertation submitted to the Department of Computer Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**December 6, 2018

**COMMITTEE:**

* Weikuan Yu, Professor Directing Dissertation
* Ming Ye, University Representative
* Zhenhai Duan, Committee Member
* Manjunath Gorentla Venkata, Committee Member
* Michael Mascagni, Committee Member

**Record number: 61**

**FILENAME:**Fu\_fsu\_0071E\_15032.pdf

**COLLEGE:**College of Communication and Information

**TITLE:**Peer Production of Knowledge in Online Social Q&A Communities at Startup Stage

**AUTHOR:**Hengyi Fu

**SUBMITTED:**A Dissertation submitted to the School of Information in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Besiki Stvilia, Professor Directing Dissertation
* Xinlin Tang, University Representative
* Michelle Kazmer, Committee Member
* Zhe He, Committee Member

**Record number: 62**

**FILENAME:**Galvarino\_fsu\_0071E\_15150.pdf

**COLLEGE:**College of Music

**TITLE:**Left-Hand Techniques in Aldo Pais' La Tecnica Del Violoncello: An Electromyographic Comparison

**AUTHOR:**Jordan Lee Galvarino

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Gregory Sauer, Professor Directing Treatise
* Evan Allan Jones, University Representative
* Corinne Stillwell, Committee Member
* Shannon Thomas, Committee Member

**Record number: 63**

**FILENAME:**Gao\_fsu\_0071E\_15162.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**A New Overland Flow Accumulation Algorithm with Enhanced Adaptability for Terrain Surface and Its Application in Distributed Hydrological Modeling

**AUTHOR:**Xinyu Gao

**SUBMITTED:**A Dissertation submitted to the Department of Geography in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 29, 2019

**COMMITTEE:**

* Victor Mesev, Professor Directing Dissertation
* Christopher J. Coutts, University Representative
* Xiaojun Yang, Committee Member
* Tingting Zhao, Committee Member

**Record number: 64**

**FILENAME:**Garris\_fsu\_0071E\_15026.pdf

**COLLEGE:**College of Education

**TITLE:**Elementary and Special Education Pre-Service Teachers' Selfefficacy Beliefs about Teaching Mathematics and Science to Students with Autism: A Preliminary Study

**AUTHOR:**G. Stephen Garris, Jr.

**SUBMITTED:**A Dissertation submitted to the School of Teacher Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 12, 2019

**COMMITTEE:**

* Mary Frances Hanline, Professor Directing Dissertation
* Insu Paek, University Representative
* Elizabeth M. Jakubowski, Committee Member
* Kelly Whalon, Committee Member

**Record number: 65**

**FILENAME:**Gibbes\_fsu\_0071E\_15126.pdf

**COLLEGE:**College of Fine Arts

**TITLE:**The Star-Spangled Consciousness: Musical Theatre Anthems of Unity and the Performance of National Identity

**AUTHOR:**Allison B. Gibbes

**SUBMITTED:**A Dissertation submitted to the Department of Theatre in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 10, 2019

**COMMITTEE:**

* Elizabeth A. Osborne, Professor Directing Dissertation
* Nancy Rogers, University Representative
* Mary Karen Dahl, Committee Member
* Aaron C. Thomas, Committee Member
* Stuart J. Hecht, Committee Member

**Record number: 66**

**FILENAME:**Gibson\_fsu\_0071E\_15008.pdf

**COLLEGE:**College of Education

**TITLE:**One Year Later: A Study of the Motivational Profiles of Students Who Participated in a Grit and Growth Mindset Themed First-Year Experience Course at an Urban Community College

**AUTHOR:**Kandeice A. Gibson

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 14, 2019

**COMMITTEE:**

* Motoko Akiba, Professor Directing Dissertation
* Stephen D. McDowell, University Representative
* Ayesha Khurshid, Committee Member
* Stephanie Simmons Zuilkowski, Committee Member

**Record number: 67**

**FILENAME:**Gilanifar\_fsu\_0071E\_15164.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Heterogeneous Data Fusion for Performance Improvement in Electric Power Systems

**AUTHOR:**Mostafa Gilanifar

**SUBMITTED:**A Dissertation submitted to the Department of Industrial and Manufacturing Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Hui Wang, Professor Directing Dissertation
* Ren Moses, University Representative
* Eren Erman Ozguven, Committee Member
* Chiwoo Park, Committee Member
* Omer Arda Vanli, Committee Member

**Record number: 68**

**FILENAME:**Gilchrist\_fsu\_0071N\_15103.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Mississippi a Novel

**AUTHOR:**Whitney M. Gilchrist

**SUBMITTED:**A Thesis submitted to the Department of English in partial fulfillment of the requirements for the degree of Master of Fine Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 3, 2019

**COMMITTEE:**

* Elizabeth Stuckey-French, Professor Directing Thesis
* Ravi Howard, Committee Member
* Diane Roberts, Committee Member

**Record number: 69**

**FILENAME:**Givens\_fsu\_0071N\_15219.pdf

**COLLEGE:**College of Fine Arts

**TITLE:**Performing Asexy: Asexual Identity and Neo-Burlesque in Mississippi, Texas, and Florida

**AUTHOR:**Sarah Givens

**SUBMITTED:**A Thesis submitted to the School of Dance in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 10, 2019

**COMMITTEE:**

* Hannah Schwadron, Professor Directing Thesis
* Jen Atkins, Committee Member
* Ilana Goldman, Committee Member

**Record number: 70**

**FILENAME:**Graves\_fsu\_0071E\_14974.pdf

**COLLEGE:**College of Fine Arts

**TITLE:**Understanding Volunteer Motivation and Retention in an Art Museum

**AUTHOR:**Sarah Copeland Gladwin Graves

**SUBMITTED:**A Dissertation submitted to the Department of Art Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 18, 2019

**COMMITTEE:**

* Pat Villeneuve, Professor Directing Dissertation
* Stacey Rutledge, University Representative
* Jeff Broome, Committee Member
* Ann Rowson Love, Committee Member

**Record number: 71**

**FILENAME:**Gray\_fsu\_0071E\_15148.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Causes and Consequences of Being Reminded

**AUTHOR:**Nicholas Daniel Gray

**SUBMITTED:**A Dissertation submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Colleen M. Kelley, Professor Directing Dissertation
* Gretchen L. Sunderman, University Representative
* Walter Richard Boot, Committee Member
* J. Frank Johnson, Committee Member
* Michael P. Kaschak, Committee Member

**Record number: 72**

**FILENAME:**Greenwood\_fsu\_0071E\_15121.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Novel Sites of Oxytocin Receptor Expression in the Mouse Periphery and Modulation of Pupillary Behavior by Oxytocin

**AUTHOR:**Maria Anjelica Greenwood

**SUBMITTED:**A Dissertation submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 5, 2019

**COMMITTEE:**

* Elizabeth A. D. Hammock, Professor Directing Dissertation
* Xiuwen Liu, University Representative
* Walter Richard Boot, Committee Member
* James M. Fadool, Committee Member
* Frank Johnson, Committee Member

**Record number: 73**

**FILENAME:**Groves\_fsu\_0071N\_15220.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Working Memory and Emotion Regulation in ADHD

**AUTHOR:**Nicole B. Groves

**SUBMITTED:**A Thesis submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 11, 2019

**COMMITTEE:**

* Michael Kofler, Professor Directing Thesis
* Colleen Ganley, Committee Member
* Janet Kistner, Committee Member

**Record number: 74**

**FILENAME:**Hagen\_fsu\_0071E\_15035.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Development of New Generation Hybrid Lithium-Ion Battery Capacitor Energy Storage Devices

**AUTHOR:**Mark A. Hagen

**SUBMITTED:**A Dissertation submitted to the Department of Electrical and Computer Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Jim P. Zheng, Professor Directing Dissertation
* Chiang Shih, University Representative
* Petru Andrei, Committee Member
* Simon Y. Foo, Committee Member
* Hui Li, Committee Member

**Record number: 75**

**FILENAME:**Haider\_fsu\_0071E\_14971.pdf

**COLLEGE:**College of Education

**TITLE:**Development, Validation, and Use of an Assessment of Learning Outcomes in Introductory Linear Algebra Classes

**AUTHOR:**Muhammad Qadeer Haider

**SUBMITTED:**A Dissertation submitted to the School of Teacher Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**October 18, 2018

**COMMITTEE:**

* Christine Andrews-Larson, Professor Directing Dissertation
* Giray Okten, University Representative
* Ian Whitacre, Committee Member
* Russell Almond, Committee Member

**Record number: 76**

**FILENAME:**Hampton\_fsu\_0071E\_15157.pdf

**COLLEGE:**College of Education

**TITLE:**Education as Feminism for Nontraditional Aged Women Receiving Pell Grants

**AUTHOR:**Amber E. Hampton

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Lara Perez-Felkner, Professor Directing Dissertation
* Irene Padavic, University Representative
* Tamara Bertrand Jones, Committee Member
* Christine Mokher, Committee Member

**Record number: 77**

**FILENAME:**Heo\_fsu\_0071N\_15217.pdf

**COLLEGE:**College of Music

**TITLE:**Witness for 8 Instruments

**AUTHOR:**Wan Heo

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Clifton Callender, Professor Directing Thesis
* Evan Allen Jones, Committee Member
* Benjamin Sung, Committee Member
* Mark Wingate, Committee Member

**Record number: 78**

**FILENAME:**Herman\_fsu\_0071N\_15222.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Relationship between Lexical Coverage and Levels of Reading Comprehension: Extensive Reading of Graded Readers by L2 Spanish Beginners

**AUTHOR:**Eric Herman

**SUBMITTED:**A Thesis submitted to the Department of Modern Languages and Linguistics in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Michael J. Leeser, Professor Directing Thesis
* Antje Muntendam, Committee Member
* Gretchen Sunderman, Committee Member

**Record number: 79**

**FILENAME:**Hethcox\_fsu\_0071N\_15190.pdf

**COLLEGE:**College of Music

**TITLE:**An Examination of Accessibility at the College of Music at a Large Southeastern University

**AUTHOR:**Jessica Hethcox

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Alice-Ann Darrow, Professor Directing Thesis
* Jayne Standley, Committee Member
* Lori Gooding, Committee Member

**Record number: 80**

**FILENAME:**Hilgren\_fsu\_0071N\_15127.pdf

**COLLEGE:**College of Music

**TITLE:**The Music of Science: Environmentalist Data Sonifications, Interdisciplinary Art, and the Narrative of Climate Change

**AUTHOR:**Bailey Hilgren

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 29, 2019

**COMMITTEE:**

* Denise Von Glahn, Professor Directing Thesis
* Sarah Eyerly, Committee Member
* Michael Broyles, Committee Member
* Jeffrey Chagnon, Committee Member

**Record number: 81**

**FILENAME:**Hollingsworth\_fsu\_0071E\_14995.pdf

**COLLEGE:**College of Education

**TITLE:**Effects of a Mathematics Vocabulary Tutoring Intervention

**AUTHOR:**Leah Nicole Hollingsworth

**SUBMITTED:**A Dissertation submitted to the School of Teacher Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 7, 2019

**COMMITTEE:**

* Elizabeth M. Jakubowski, Professor Directing Dissertation
* Robert A. Schwartz, University Representative
* Kelly J.Whalon, Committee Member
* Jenny Rose Root, Committee Member

**Record number: 82**

**FILENAME:**Howard\_fsu\_0071E\_15033.pdf

**COLLEGE:**College of Education

**TITLE:**Teacher Leaders' Agency in Collaborative Professional Learning in Instructional Reform Contexts

**AUTHOR:**Cassandra C. Howard

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 25, 2019

**COMMITTEE:**

* Motoko Akiba, Professor Directing Dissertation
* Jeanine Turner, University Representative
* Ayesha Khurshid, Committee Member
* Stacey Rutledge, Committee Member

**Record number: 83**

**FILENAME:**Inkoom\_fsu\_0071E\_14979.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Multilevel Competing Risks Models for the Performance Assessment of Transportation Infrastructure

**AUTHOR:**Sylvester Kwame Inkoom

**SUBMITTED:**A Dissertation submitted to the Department of Civil and Environmental Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 18, 2019

**COMMITTEE:**

* John O. Sobanjo, Professor Directing Dissertation
* Eric Chicken, University Representative
* Yassir AbdelRazig, Committee Member
* Lisa Spainhour, Committee Member

**Record number: 84**

**FILENAME:**Isaacs\_fsu\_0071N\_15090.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Decomposition a Collection of Truthy Auto-Fiction and Liberally Creative Non-Fiction

**AUTHOR:**Tiffany J. Isaacs

**SUBMITTED:**A Thesis submitted to the Department of English in partial fulfillment of the requirements for the degree of Master of Fine Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Elizabeth Stuckey-French, Professor Directing Thesis
* Robert Olen Butler, Committee Member
* Ravi Howard, Committee Member
* Aaron Jaffe, Committee Member

**Record number: 85**

**FILENAME:**Ivey\_fsu\_0071E\_14989.pdf

**COLLEGE:**College of Music

**TITLE:**Old Time Fiddling in Florida: Implications for Music Education

**AUTHOR:**Aisha Ivey

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 18, 2019

**COMMITTEE:**

* Clifford Madsen, Professor Directing Dissertation
* Bruce Holzman, University Representative
* John Geringer, Committee Member
* Kasia Bugaj, Committee Member
* Alice Ann Darrow, Committee Member

**Record number: 86**

**FILENAME:**Iwamasa\_fsu\_0071E\_15130.pdf

**COLLEGE:**College of Music

**TITLE:**Music Therapy Degree Programs: Forecasting Enrollment, Program Development, and Faculty Demand

**AUTHOR:**Dawn Ayume Iwamasa

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Lori F. Gooding, Professor Directing Dissertation
* William G. Weissert, University Representative
* Jayne M. Standley, Committee Member
* Clifford K. Madsen, Committee Member
* Michael Thrasher, Committee Member

**Record number: 87**

**FILENAME:**JIANG\_fsu\_0071E\_14962.pdf

**COLLEGE:**College of Business

**TITLE:**Two Essays on Corporate Finance

**AUTHOR:**Zhiqian Jiang

**SUBMITTED:**A Dissertation submitted to the Department of Finance in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 9, 2019

**COMMITTEE:**

* James S. Ang, Professor Directing Dissertation
* Anastasia Semykina, University Representative
* Yingmei Cheng, Committee Member
* Baixiao Liu, Committee Member

**Record number: 88**

**FILENAME:**Jiang\_fsu\_0071E\_15027.pdf

**COLLEGE:**College of Music

**TITLE:**A Comparative Study of Piano Performance Programs at University-Level Institutions in China and the United States

**AUTHOR:**Yuan Jiang

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 6, 2019

**COMMITTEE:**

* Diana Dumlavwalla, Professor Directing Dissertation
* David Kalhous, University Representative
* Kimberly VanWeelden, Committee Member
* William Fredrickson, Committee Member

**Record number: 89**

**FILENAME:**Jo\_fsu\_0071E\_15114.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**N-Heterocyclic Carbene Copper Complexes: Catalysis and Coordination Chemistry

**AUTHOR:**Minyoung Jo

**SUBMITTED:**A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 11, 2019

**COMMITTEE:**

* Michael Shatruk, Professor Directing Dissertation
* Bruce Locke, University Representative
* Brian G. Miller, Committee Member
* Kenneth G. Hanson, Committee Member

**Record number: 90**

**FILENAME:**Johnston\_fsu\_0071E\_15076.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Spatial and Temporal Drivers of Arctic and Boreal Dissolved Organic Matter Composition across Latitudinal Gradients

**AUTHOR:**Sarah Ellen Johnston

**SUBMITTED:**A Dissertation submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Robert G. M. Spencer, Professor Directing Dissertation
* Alan Marshall, University Representative
* Jeffrey P. Chanton, Committee Member
* Markus Huettel, Committee Member
* Angela Knapp, Committee Member

**Record number: 91**

**FILENAME:**Jones\_fsu\_0071E\_15119.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Building Europe: Determinants of Identity, Trust, and Support for Integration

**AUTHOR:**Eryn M. Jones

**SUBMITTED:**A Dissertation submitted to the Department of Political Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Sean D. Ehrlich, Professor Directing Dissertation
* Jonathan A. Grant, University Representative
* Brad Gomez, Committee Member
* Quintin Beazer, Committee Member

**Record number: 92**

**FILENAME:**Kaba\_fsu\_0071E\_15186.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Fate of Mc252 Crude Oil from the Deepwater Horizon Accident in Northern Gulf of Mexico Permeable Sandy Beaches

**AUTHOR:**John Kaba, III

**SUBMITTED:**A Dissertation submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 12, 2019

**COMMITTEE:**

* Markus Huettel, Professor Directing Dissertation
* Thomas E. (Tom) Miller, University Representative
* Jeffrey P. Chanton, Committee Member
* William Dewar, Committee Member
* Olivia Mason, Committee Member

**Record number: 93**

**FILENAME:**Karabag\_fsu\_0071N\_15065.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**The Impact of Vehicle Modal Activity and Green Light Optimized Speed Advisory (Glosa) on Exhaust Emissions through the Integration of Vissim and Moves

**AUTHOR:**Hasan H. Karabag

**SUBMITTED:**A Thesis submitted to the Department of Civil and Environmental Engineering in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 27, 2019

**COMMITTEE:**

* Eren Erman Ozguven, Professor Directing Thesis
* John O. Sobanjo, Committee Member
* Ren Moses, Committee Member

**Record number: 94**

**FILENAME:**Kelley\_fsu\_0071E\_15159.pdf

**COLLEGE:**College of Business

**TITLE:**Consumer-Based Strategy and Organizational Frontlines: The Role of Socially-Induced Interactions and Atmospherics on Consumer Behavior

**AUTHOR:**Corinne M. Kelley

**SUBMITTED:**A Dissertation submitted to the Department of Marketing in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Maura L. Scott, Professor Co-Directing Dissertation
* Martin Mende, Professor Co-Directing Dissertation
* Lydia Hanks, University Representative
* Charles F. Hofacker, Committee Member
* Anders Gustafsson, Committee Member

**Record number: 95**

**FILENAME:**Kidando\_fsu\_0071E\_15049.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Dynamic and Stochastic Transition of Traffic Conditions and Its Application in Urban Traffic Mobility

**AUTHOR:**Emmanuel Kidando

**SUBMITTED:**A Dissertation submitted to the Department of Civil and Environmental Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 25, 2019

**COMMITTEE:**

* Ren Moses, Professor Directing Dissertation
* Michael Duncan, University Representative
* Eren E. Ozguven, Committee Member
* John O. Sobanjo, Committee Member
* Thobias M. Sando, Committee Member

**Record number: 96**

**FILENAME:**KieberIII\_fsu\_0071E\_15060.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Investigations into Structure-Property Relationships of Novel Polymers Synthesized Primarily from Bio-Renewable Resources

**AUTHOR:**Robert J. Kieber, III

**SUBMITTED:**A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 10, 2019

**COMMITTEE:**

* Justin G. Kennemur, Professor Directing Dissertation
* Rufina Alamo, University Representative
* Joe Schlenoff, Committee Member
* Brian G. Miller, Committee Member

**Record number: 97**

**FILENAME:**Kilpatrick\_fsu\_0071E\_14986.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**The Role of the Behavioral Inhibition and Activation Systems in the Stress Process

**AUTHOR:**Quentin K. Kilpatrick

**SUBMITTED:**A Dissertation submitted to the Department of Sociology in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**November 28, 2018

**COMMITTEE:**

* John Taylor, Professor Directing Dissertation
* Christopher J. Coutts, University Representative
* Michael J. McFarland, Committee Member
* Miranda R. Waggoner, Committee Member

**Record number: 98**

**FILENAME:**Kim\_fsu\_0071E\_15079.pdf

**COLLEGE:**College of Business

**TITLE:**Principles-Based Accounting Standards and Regulatory Enforcement

**AUTHOR:**Mark P. Kim

**SUBMITTED:**A Dissertation submitted to the Department of Accounting in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 2, 2019

**COMMITTEE:**

* Richard M. Morton, Professor Directing Dissertation
* Donald M. Autore, University Representative
* Bruce K. Billings, Committee Member
* Spencer R. Pierce, Committee Member

**Record number: 99**

**FILENAME:**Kim\_fsu\_0071E\_15158.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Essays on U.S. Renewable Energy and Local Sustainability Policy

**AUTHOR:**Seoyoung Serena Kim

**SUBMITTED:**A Dissertation submitted to the Askew School of Public Administration and Policy in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**2019

**DEFENSE DATE:**[Date awarded not present on Dissertation]

**COMMITTEE:**

* Richard C. Feiock, Professor Directing Dissertation
* Charles Barrilleaux, University Representative
* Ralph S. Brower, Committee Member
* Kaifeng Yang, Committee Member

**Record number: 100**

**FILENAME:**Kim\_fsu\_0071E\_15176.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Private, Public, and Collaborative Engagements in Environmental Issues

**AUTHOR:**Minjung Kim

**SUBMITTED:**A Dissertation submitted to the Department of Political Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 11, 2019

**COMMITTEE:**

* Eric A. Coleman, Professor Directing Dissertation
* Christopher Coutts, University Representative
* Brad T. Gomez, Committee Member
* Matthew T. Pietryka, Committee Member

**Record number: 101**

**FILENAME:**Kopperstad\_fsu\_0071N\_14973.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Integrated Experimental and Numerical Study of Compliant Floating Offshore Wind Turbines

**AUTHOR:**Karsten Mikal Kopperstad

**SUBMITTED:**A Thesis submitted to the Department of Mechanical Engineering in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 25, 2019

**COMMITTEE:**

* Shoele Koroush, Professor Co-Directing Thesis
* Rajan Kumar, Professor Co-Directing Thesis
* William Oates, Committee Member

**Record number: 102**

**FILENAME:**KORKUC\_fsu\_0071N\_15234.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**A Preliminary Analysis of Artifacts and Area Usage Associated with the Spanish Fort at San Luis De Talimali(8Le4), Leon County, Florida

**AUTHOR:**David J. Korkuc

**SUBMITTED:**A Thesis submitted to the Department of Anthropology in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 9, 2019

**COMMITTEE:**

* Tanya M. Peres, Professor Directing Thesis
* Rochelle A. Marrinan, Committee Member
* Jayur M. Mehta, Committee Member

**Record number: 103**

**FILENAME:**Krusemark\_fsu\_0071N\_15235.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Two Sides of the Same Coin: Influences on Biracial Identification

**AUTHOR:**Danielle R. Krusemark

**SUBMITTED:**A Thesis submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 9, 2019

**COMMITTEE:**

* Elizabeth Ashby Plant, Professor Directing Thesis
* Jim McNulty, Committee Member
* Sara Hart, Committee Member

**Record number: 104**

**FILENAME:**Lacey\_fsu\_0071E\_15154.pdf

**COLLEGE:**College of Music

**TITLE:**Student Development and Studio Management in Applied Music Teaching through Implementation of the Situational Leadership Model

**AUTHOR:**Jonathan M. Lacey

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 12, 2019

**COMMITTEE:**

* John Drew, Professor Directing Treatise
* Richard Clary, University Representative
* Christopher Moore, Committee Member
* Michelle Stebleton, Committee Member

**Record number: 105**

**FILENAME:**Lai\_fsu\_0071E\_15055.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Tuning Intertwined Energy Scales in f-Electron Systems by Chemical Substitution

**AUTHOR:**You Lai

**SUBMITTED:**A Dissertation submitted to the Department of Physics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 28, 2019

**COMMITTEE:**

* Ryan E. Baumbach, Professor Co-Directing Dissertation
* Peng Xiong, Professor Co-Directing Dissertation
* Mykhailo Shatruk, University Representative
* David Graf, Committee Member
* Pedro Schlottmann, Committee Member
* Mark Riley, Committee Member

**Record number: 106**

**FILENAME:**Leasure\_fsu\_0071E\_15113.pdf

**COLLEGE:**College of Education

**TITLE:**The Relationship between the Big Five Personality Factors and the Complexity of the Career Decision Space

**AUTHOR:**Kathryn K. Leasure

**SUBMITTED:**A Dissertation submitted to the Department of Educational Psychology and Learning Systems in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 28, 2019

**COMMITTEE:**

* Debra Osborn, Professor Directing Dissertation
* Kathy Guthrie, University Representative
* Gary W. Peterson, Committee Member
* James P. Sampson, Jr., Committee Member

**Record number: 107**

**FILENAME:**Lehmann\_fsu\_0071E\_13957.pdf

**COLLEGE:**College of Criminology and Criminal Justice

**TITLE:**Race, Ethnicity, Threat, and the Sentencing of Transferred Juveniles in Florida Criminal Courts

**AUTHOR:**Peter S. Lehmann

**SUBMITTED:**A Dissertation submitted to the College of Criminology and Criminal Justice in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 5, 2019

**COMMITTEE:**

* Ted Chiricos, Professor Directing Dissertation
* John Taylor, University Representative
* William D. Bales, Committee Member
* Carter Hay, Committee Member
* Brian J. Stults, Committee Member

**Record number: 108**

**FILENAME:**Lencina\_fsu\_0071E\_15051.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Giving Voice to the Voiceless: Testimonies of Stolen Babies' Victims during the Francoist Dictatorship and Democracy

**AUTHOR:**Maravillas Lencina

**SUBMITTED:**A Dissertation submitted to the Department of Modern Languages and Linguistics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Brenda Cappuccio, Professor Co-Directing Dissertation
* Delia Poey, Professor Co-Directing Dissertation
* Virgil Suárez, University Representative
* Juan Carlos Galeano, Committee Member

**Record number: 109**

**FILENAME:**Lengyel\_fsu\_0071E\_15156.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Search for Electrically Ordered Phases in Hydrogen-Bonded Molecular Cocrystals

**AUTHOR:**Jeffrey Lengyel

**SUBMITTED:**A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Naresh Dalal, Professor Co-Directing Dissertation
* Michael Shatruk, Professor Co-Directing Dissertation
* Stephen Hill, University Representative
* Thomas E. Albrecht-Schmitt, Committee Member

**Record number: 110**

**FILENAME:**Li\_fsu\_0071E\_15019.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Solid-State NMR Studies on Battery Materials

**AUTHOR:**Xiang Li

**SUBMITTED:**A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 25, 2019

**COMMITTEE:**

* Yan-Yan Hu, Professor Directing Dissertation
* Jianping Zheng, University Representative
* Alan G. Marshall, Committee Member
* Lei Zhu, Committee Member
* Zhibin Yu, Committee Member

**Record number: 111**

**FILENAME:**Li\_fsu\_0071E\_15111.pdf

**COLLEGE:**College of Music

**TITLE:**An Annotated Catalogue and Guide to the Piano Solo Repertoire of Contemporary Asian Women Composers from Mainland China, Hong Kong, and Taiwan

**AUTHOR:**Chun (Paige) Li

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Read Gainsford, Professor Directing Treatise
* Jane Piper Clendinning, University Representative
* Diana Dumlavwalla, Committee Member
* David Kalhous, Committee Member

**Record number: 112**

**FILENAME:**Li\_fsu\_0071N\_15013.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Classification of Rain Clouds Based on the Relationship between Microwave Emission and Scattering Signals

**AUTHOR:**Jiangmei Li

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 5, 2019

**COMMITTEE:**

* Guosheng Liu, Professor Directing Thesis
* Vasubandhu Misra, Committee Member
* Allison Wing, Committee Member

**Record number: 113**

**FILENAME:**Liou\_fsu\_0071E\_15071.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Topological Quantum Phase Transitions and Quench Dynamics

**AUTHOR:**Shiuan-Fan Liou

**SUBMITTED:**A Dissertation submitted to the Department of Physics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 12, 2019

**COMMITTEE:**

* Kun Yang, Professor Directing Dissertation
* Theo Siegrist, University Representative
* Nicholas E. Bonesteel, Committee Member
* Luis Balicas, Committee Member
* Lloyd W. Engel, Committee Member
* Peng Xiong, Committee Member

**Record number: 114**

**FILENAME:**Lightle\_fsu\_0071N\_15107.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Krickets: Gender and Agency in an All-Girl Southern Folk Band

**AUTHOR:**Caitlyn Lightle

**SUBMITTED:**A Thesis submitted to the Department of Anthropology in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 5, 2019

**COMMITTEE:**

* Vincent Joos, Professor Directing Thesis
* Kristin Dowell, Committee Member
* Jayur Mehta, Committee Member

**Record number: 115**

**FILENAME:**Loftus\_fsu\_0071E\_15137.pdf

**COLLEGE:**College of Criminology and Criminal Justice

**TITLE:**The Main, Mediated, and Moderated Effects of the Big Five Personality Factors on Offending

**AUTHOR:**Zachary V. Loftus

**SUBMITTED:**A Dissertation submitted to the College of Criminology and Criminal Justice in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 10, 2019

**COMMITTEE:**

* Carter H. Hay, Professor Directing Dissertation
* Stephen J. Tripodi, University Representative
* Jillian J. Turanovic, Committee Member
* William D. Bales, Committee Member

**Record number: 116**

**FILENAME:**Long\_fsu\_0071N\_15025.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Origin of Disfranchisement: County Levelresistance to African American Voting in Post -Emancipation Florida

**AUTHOR:**Thomas W. Long

**SUBMITTED:**A Thesis submitted to the Department of History in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 29, 2019

**COMMITTEE:**

* Andrew K. Frank, Professor Directing Thesis
* G. Kurt Piehler, Committee Member
* Jonathan A. Grant, Committee Member

**Record number: 117**

**FILENAME:**LoPilato\_fsu\_0071N\_15043.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Petrolia

**AUTHOR:**Daniel Lopilato

**SUBMITTED:**A Thesis submitted to the Department of English in partial fulfillment of the requirements for the degree of Master of Fine Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Bruce Horack, Professor Directing Thesis
* Ravi Howard, Committee Member
* Aaron Jaffe, Committee Member

**Record number: 118**

**FILENAME:**Lougheed\_fsu\_0071E\_15155.pdf

**COLLEGE:**College of Music

**TITLE:**A Performance Guide to Selected Jazz Arrangements of Roland Dyens

**AUTHOR:**Benjamin Walter Poliner Lougheed

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Bruce Holzman, Professor Directing Treatise
* Jane Piper Clendinning, University Representative
* Corinne Stillwell-Bowman, Committee Member
* Greg Sauer, Committee Member

**Record number: 119**

**FILENAME:**MaciasContreras\_fsu\_0071E\_14999.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Application of Organic Synthesis to the Development of New Imaging Tools for Fluorescence Microscopy

**AUTHOR:**Miguel Angel Macias Contreras

**SUBMITTED:**A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 11, 2019

**COMMITTEE:**

* Lei Zhu, Professor Directing Dissertation
* Jorge Piekarewicz, University Representative
* Kenneth G. Hanson, Committee Member
* Brian G. Miller, Committee Member

**Record number: 120**

**FILENAME:**MacNamara\_fsu\_0071N\_15197.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Flash Characteristics and Precipitation Metrics of Western U.S. Lightning-Initiated Wildfires

**AUTHOR:**Brittany R. Macnamara

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 28, 2019

**COMMITTEE:**

* Henry Fuelberg, Professor Directing Thesis
* Guosheng Liu, Committee Member
* Mark Bourassa, Committee Member

**Record number: 121**

**FILENAME:**Mafi\_fsu\_0071E\_14997.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Hybrid Data Mining Models for Risk and Vulnerability Analysis of Traffic Safety

**AUTHOR:**Somayeh Mafi

**SUBMITTED:**A Dissertation submitted to the Department of Civil and Environmental Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 13, 2019

**COMMITTEE:**

* Yassir AbdelRazig, Professor Directing Dissertation
* Walter Richard Boot, University Representative
* Eren Erman Ozguven, Committee Member
* Lisa Spainhour, Committee Member

**Record number: 122**

**FILENAME:**MALINOWSKI\_fsu\_0071E\_15181.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Spawning Patterns, Trophic Ecology, and Toxicology: Conservation Related Research of an Iconic Reef Fish, the Atlantic Goliath Grouper

**AUTHOR:**Christopher Robert Malinowski

**SUBMITTED:**A Dissertation submitted to the Department of Biological Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 25, 2019

**COMMITTEE:**

* Felicia C. Coleman, Professor Directing Dissertation
* Markus Huettel, University Representative
* Scott C. Burgess, Committee Member
* R. Dean Grubbs, Committee Member
* Thomas E. (Tom) Miller, Committee Member
* Joseph L. Travis, Committee Member

**Record number: 123**

**FILENAME:**Manakov\_fsu\_0071E\_14890.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Construction of a General Trading Approach for Financial Markets with Artificial Neural Networks

**AUTHOR:**Andrey Manakov

**SUBMITTED:**A Dissertation submitted to the Department of Mathematics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**November 30, 2018

**COMMITTEE:**

* Jerry Magnan, Professor Directing Dissertation
* Dennis Duke, University Representative
* Paul Beaumont, Committee Member
* Bettye Anne Case, Committee Member
* Craig Nolder, Committee Member

**Record number: 124**

**FILENAME:**McCollum\_fsu\_0071E\_15057.pdf

**COLLEGE:**College of Music

**TITLE:**Transcribing for the Euphonium a Guide Using Selected Non-Wind Instrument Works

**AUTHOR:**Ian T. Mccollum

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Justin Benavidez, Professor Directing Treatise
* Richard Clary, University Representative
* John Drew, Committee Member
* Christopher Moore, Committee Member

**Record number: 125**

**FILENAME:**McCray\_fsu\_0071N\_15200.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Investigating Oligomerization as a Form of Enzyme Regulation in Human Glucokinase

**AUTHOR:**Malcolm M. R. K. Mccray

**SUBMITTED:**A Thesis submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Brian G. Miller, Professor Directing Thesis
* Lei Zhu, Committee Member
* Michael Roper, Committee Member
* Scott Stagg, Committee Member

**Record number: 126**

**FILENAME:**McDermott\_fsu\_0071N\_15050.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Disengagement Training for the Treatment of Pathological Worry: A Preliminary Test

**AUTHOR:**Katherine A. McDermott

**SUBMITTED:**A Thesis submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 11, 2019

**COMMITTEE:**

* Jesse R. Cougle, Professor Directing Thesis
* N. Brad Schmidt, Committee Member
* Colleen M. Ganley, Committee Member

**Record number: 127**

**FILENAME:**Meng\_fsu\_0071N\_15230.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Using Frequency Tagginf to Study the Effect of Category Learning on Visual Attention to Object Parts

**AUTHOR:**Yue Meng

**SUBMITTED:**A Thesis submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Jonathan R. Folstein, Professor Directing Thesis
* Walter Richard Boot, Committee Member
* Greg Hajcak, Committee Member

**Record number: 128**

**FILENAME:**Merisier\_fsu\_0071N\_15239.pdf

**COLLEGE:**College of Music

**TITLE:**Modern Patriotism

**AUTHOR:**Laurah Merisier

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Kimberly VanWeelden, Professor Directing Thesis
* Katarzyna Bugaj, Committee Member
* William Fredrickson, Committee Member

**Record number: 129**

**FILENAME:**Mills\_fsu\_0071E\_15138.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Towards Automating the Establishment and Evolution of Software Traceability

**AUTHOR:**Christopher Mills

**SUBMITTED:**A Dissertation submitted to the Department of Computer Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 18, 2019

**COMMITTEE:**

* Sonia Haiduc, Professor Directing Dissertation
* Susan Blessing, University Representative
* Shayok Chakraborty, Committee Member
* Peixiang Zhao, Committee Member

**Record number: 130**

**FILENAME:**Moriyama\_fsu\_0071E\_15002.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Empire of Direct Mail: Media, Fundraising, and Conservative Political Consultants

**AUTHOR:**Takahito Moriyama

**SUBMITTED:**A Dissertation submitted to the Department of History in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 8, 2019

**COMMITTEE:**

* Guenter Kurt Piehler, Professor Directing Dissertation
* Brad T. Gomez, University Representative
* Jennifer L. Koslow, Committee Member
* Suzanne M. Sinke, Committee Member
* Michael Creswell, Committee Member
* Michael McVicar, Committee Member

**Record number: 131**

**FILENAME:**Murji\_fsu\_0071E\_15099.pdf

**COLLEGE:**College of Education

**TITLE:**Developing Strategy: An Examination of Strategic Planning Processes of Divisions of Student Affairs in Canadian Higher Education Institutions

**AUTHOR:**Shermin Murji

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 11, 2019

**COMMITTEE:**

* Tamara Bertrand Jones, Professor Directing Dissertation
* Bruce Lamont, University Representative
* Kathy L. Guthrie, Committee Member
* Robert A. Schwartz, Committee Member

**Record number: 132**

**FILENAME:**Neary\_fsu\_0071E\_15084.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Ring Opening Metathesis Polymerization of Low Ring Strain Species

**AUTHOR:**William James Neary

**SUBMITTED:**A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 13, 2019

**COMMITTEE:**

* Justin G. Kennemur, Professor Directing Dissertation
* Rufina A. Alamo, University Representative
* Igor A. Alabugin, Committee Member
* Joel M. Smith, Committee Member

**Record number: 133**

**FILENAME:**Newell\_fsu\_0071E\_15058.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Capital Flow Dynamics: Theory and Evidence

**AUTHOR:**Graham David Newell

**SUBMITTED:**A Dissertation submitted to the Department of Economics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 5, 2019

**COMMITTEE:**

* Manoj Atolia, Professor Directing Dissertation
* Alec Kercheval, University Representative
* Mikhail Dmitriev, Committee Member
* Jonathan Kreamer, Committee Member

**Record number: 134**

**FILENAME:**Ogle\_fsu\_0071E\_15139.pdf

**COLLEGE:**College of Criminology and Criminal Justice

**TITLE:**The Role Ofrace and Ethnicity in Determining Solitary Confinement Placements in Juvenile Detention Facilities

**AUTHOR:**Meghan Ogle

**SUBMITTED:**A Dissertation submitted to the College of Criminology and Criminal Justice in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Jillian Turanovic, Professor Directing Dissertation
* Stephen Tripodi, University Representative
* Daniel P. Mears, Committee Member
* Carter Hay, Committee Member

**Record number: 135**

**FILENAME:**Omidvar\_fsu\_0071N\_15273.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Detecting Wormlike Micellar Microstructure Using Extensional Rheology

**AUTHOR:**Rose Omidvar

**SUBMITTED:**A Thesis submitted to the Department of Chemical and Biomedical Engineering in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Hadi Mohammadigoushki, Professor Directing Thesis
* Subramanin Ramakrishnan, Committee Member
* Daniel Hallinan, Committee Member

**Record number: 136**

**FILENAME:**Orr\_fsu\_0071E\_15040.pdf

**COLLEGE:**College of Music

**TITLE:**“Come, Ask My Heart”: Voice, Meaning, and Affect among Algerian Sha‘Bi Musicians in Paris

**AUTHOR:**Christopher C. Orr

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 29, 2019

**COMMITTEE:**

* Margaret Jackson, Professor Directing Dissertation
* Adam Gaiser, University Representative
* Frank Gunderson, Committee Member
* Michael B. Bakan, Committee Member

**Record number: 137**

**FILENAME:**Osborne\_fsu\_0071N\_15021.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Agreement between Parent and Teacher Ratings of Problem Behaviors: The Role of Children's Executive Function

**AUTHOR:**Colleen M. Osborne

**SUBMITTED:**A Thesis submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 6, 2019

**COMMITTEE:**

* Christopher J. Lonigan, Professor Directing Thesis
* Michael Kofler, Committee Member
* Christopher Schatschneider, Committee Member

**Record number: 138**

**FILENAME:**PakowskiIII\_fsu\_0071E\_14990.pdf

**COLLEGE:**College of Education

**TITLE:**Examining the Effectiveness of the American Association of Community Colleges' Pathways Project in the Florida College System

**AUTHOR:**Lawrence P. Pakowski, III

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 28, 2019

**COMMITTEE:**

* Patrice Iatarola, Professor Directing Dissertation
* James Klein, University Representative
* Shouping Hu, Committee Member
* Toby Park, Committee Member
* Linda Schrader, Committee Member

**Record number: 139**

**FILENAME:**Pan\_fsu\_0071E\_15135.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**High-Dimensional Statistical Methods for Tensor Data and Efficient Algorithms

**AUTHOR:**Yuqing Pan

**SUBMITTED:**A Dissertation submitted to the Department of Statistics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Qing Mai, Professor Co-Directing Dissertation
* Xin Zhang, Professor Co-Directing Dissertation
* Weikuan Yu, University Representative
* Elizabeth Slate, Committee Member

**Record number: 140**

**FILENAME:**Parajuli\_fsu\_0071E\_14920.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Machine Learning Algorithms and Applications for Lidar, Images, and Unstructured Data

**AUTHOR:**Biswas Parajuli

**SUBMITTED:**A Dissertation submitted to the Department of Computer Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Piyush Kumar, Professor Directing Dissertation
* Yiyuan She, University Representative
* Xiuwen Liu, Committee Member
* Peixiang Zhao, Committee Member

**Record number: 141**

**FILENAME:**ParedesDrouet\_fsu\_0071E\_15056.pdf

**COLLEGE:**College of Education

**TITLE:**Preschool Full-Day, Part-Day, or Not at All: Does It Matter for Kindergarten Readiness in the U.S.?

**AUTHOR:**Carla Maria Paredes Drouet

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 3, 2019

**COMMITTEE:**

* Stephanie S. Zuilkowski, Professor Co-Directing Dissertation
* Toby Park, Professor Co-Directing Dissertation
* Beth M. Phillips, University Representative
* Carolyn Herrington, Committee Member

**Record number: 142**

**FILENAME:**Parikh\_fsu\_0071N\_15233.pdf

**COLLEGE:**College of Human Sciences

**TITLE:**The Effect of Borago Officinalis Extract on Markers of Oxidative Stress in Lipopolysaccharide and Hydrogen Peroxide-Activated Raw 264.7 Macrophages

**AUTHOR:**Kanisha Rakesh Parikh

**SUBMITTED:**A Thesis submitted to the Department of Nutrition, Food and Exercise Sciences in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 18, 2019

**COMMITTEE:**

* Bahram H. Arjmandi, Professor Directing Thesis
* Gloria Salazar, Committee Member
* Shridhar K. Sathe, Committee Member
* Penny A. Ralston, Committee Member

**Record number: 143**

**FILENAME:**Park\_fsu\_0071E\_15054.pdf

**COLLEGE:**College of Business

**TITLE:**Meeting-or-Beating Earnings Benchmarks: The Effect of Natural Disasters

**AUTHOR:**Jonghan Park

**SUBMITTED:**A Dissertation submitted to the Department of Accounting in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 27, 2019

**COMMITTEE:**

* Tianming Zhang, Professor Directing Dissertation
* Yingmei Cheng, University Representative
* Bruce Billings, Committee Member
* Spencer Pierce, Committee Member

**Record number: 144**

**FILENAME:**Parker\_fsu\_0071N\_15196.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Robert Douglas: American Missionary in the Cold War Middle East

**AUTHOR:**William R. Parker

**SUBMITTED:**A Thesis submitted to the Department of History in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 12, 2019

**COMMITTEE:**

* Will Hanley, Professor Directing Thesis
* NilayOzok Gundogan, Committee Member
* Catherine Elisabeth McClive, Committee Member

**Record number: 145**

**FILENAME:**Patterson\_fsu\_0071E\_14978.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Few, the Proud: Gender and the Marine Corps Body

**AUTHOR:**Sarah Elizabeth Patterson

**SUBMITTED:**A Dissertation submitted to the Department of History in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 8, 2019

**COMMITTEE:**

* Suzanne Sinke, Professor Directing Dissertation
* Dennis Moore, University Representative
* Kurt Piehler, Committee Member
* Charles Upchurch, Committee Member
* Jennifer Koslow, Committee Member

**Record number: 146**

**FILENAME:**Pennington\_fsu\_0071E\_15083.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Siroheme Biosynthesis and Regulation of Siroheme Deficiency

**AUTHOR:**Joseph Masters Pennington, IV

**SUBMITTED:**A Dissertation submitted to the Institute of Molecular Biophysics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 12, 2019

**COMMITTEE:**

* Hong Li, Professor Directing Dissertation
* Kathryn M. Jones, University Representative
* M. Elizabeth Stroupe, Committee Member
* Michael Blaber, Committee Member
* Wei Yang, Committee Member

**Record number: 147**

**FILENAME:**Pepple\_fsu\_0071E\_14966.pdf

**COLLEGE:**College of Music

**TITLE:**Americans at the Leipzig Conservatory (1843–1918) and Their Impact on American Musical Culture

**AUTHOR:**Joanna Pepple

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**December 14, 2018

**COMMITTEE:**

* S. Douglass Seaton, Professor Directing Dissertation
* George Williamson, University Representative
* Sarah Eyerly, Committee Member
* Iain Quinn, Committee Member
* Denise Von Glahn, Committee Member

**Record number: 148**

**FILENAME:**Pereverzeva\_fsu\_0071E\_15016.pdf

**COLLEGE:**College of Music

**TITLE:**Mieczysław Weinberg: Concerto for Cello and Orchestra, and 24 Preludes for Solo Cello

**AUTHOR:**Aleksandra Pereverzeva

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Gregory Sauer, Professor Directing Treatise
* Charles E. Brewer, University Representative
* Alexander Jiménez, Committee Member
* Melanie Punter, Committee Member

**Record number: 149**

**FILENAME:**Petet\_fsu\_0071N\_15142.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Impacts of Microbial Community Structure on Denitrification Rates in the Rhizosphere of J. Roemerianus and S. Alterniflora in a Gulf of Mexico Mixed Marsh

**AUTHOR:**Rachel Anne Petet

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 28, 2019

**COMMITTEE:**

* Olivia Mason, Professor Directing Thesis
* Angela Knapp, Committee Member
* Sven Kranz, Committee Member
* Brian Chadwick, Committee Member

**Record number: 150**

**FILENAME:**Pham\_fsu\_0071E\_14987.pdf

**COLLEGE:**College of Education

**TITLE:**The M-Dcps iheat Experience: Teacher Perceptions of the Relationship between the Program and Instructional Practices

**AUTHOR:**Kathleen T. Pham

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 19, 2019

**COMMITTEE:**

* Stephanie Zuilkowski, Professor Directing Dissertation
* Stephen McDowell, University Representative
* Motoko Akiba, Committee Member
* Robert A. Schwartz, Committee Member

**Record number: 151**

**FILENAME:**Pierson\_fsu\_0071E\_15014.pdf

**COLLEGE:**College of Business

**TITLE:**Two Chapters on Firm Insiders

**AUTHOR:**Matthew Pierson

**SUBMITTED:**A Dissertation submitted to the Department of Finance in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 8, 2019

**COMMITTEE:**

* Irena Hutton, Professor Directing Dissertation
* Anastasia Semykina, University Representative
* Don Autore, Committee Member
* Baixiao Liu, Committee Member

**Record number: 152**

**FILENAME:**Plante\_fsu\_0071E\_15059.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Waveland

**AUTHOR:**Jessica M. Plante

**SUBMITTED:**A Dissertation submitted to the Department of English in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* David Kirby, Professor Directing Dissertation
* Bryan Cuevas, University Representative
* Barbara Hamby, Committee Member
* Diane Roberts, Committee Member
* Robert Stilling, Committee Member

**Record number: 153**

**FILENAME:**Pope\_fsu\_0071N\_15205.pdf

**COLLEGE:**College of Communication and Information

**TITLE:**When ‘They' Are Listening: Sociolinguistic Variation in John F. Kennedy's Cold War Speeches during 1961

**AUTHOR:**Steven John Pope

**SUBMITTED:**A Thesis submitted to the School of Communication in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Davis W. Houck, Professor Directing Thesis
* Arthur Raney, Committee Member
* Gretchen Sunderman, Committee Member

**Record number: 154**

**FILENAME:**Quraishi\_fsu\_0071E\_15038.pdf

**COLLEGE:**College of Education

**TITLE:**Teachers' Individual and Collective Sense-Making of a Social and Emotional Learning Program

**AUTHOR:**Shea O'Rourke Quraishi

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 25, 2019

**COMMITTEE:**

* Stacey A. Rutledge, Professor Directing Dissertation
* Ithel Jones, University Representative
* Motoko Akiba, Committee Member
* Courtney Preston, Committee Member

**Record number: 155**

**FILENAME:**Ramalho\_fsu\_0071N\_15225.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Psychological Happiness and Wretched Sanctuary

**AUTHOR:**Todd Ramalho

**SUBMITTED:**A Thesis submitted to the Department of Philosophy in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Mark LeBar, Professor Directing Thesis
* Alfred Mele, Committee Member
* Michael Bishop, Committee Member

**Record number: 156**

**FILENAME:**Rasheed\_fsu\_0071E\_15146.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Surface Subgroups of 3-Manifold Groups

**AUTHOR:**Mohammad Aamir Rasheed

**SUBMITTED:**A Dissertation submitted to the Department of Mathematics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Wolfgang Heil, Professor Directing Dissertation
* Horst Wahl, University Representative
* Philip Bowers, Committee Member
* Samuel Ballas, Committee Member

**Record number: 157**

**FILENAME:**Ren\_fsu\_0071E\_15160.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Improvement of Quality Prediction in Inter-Connected Manufacturing System by Integrating Multi-Source Data

**AUTHOR:**Jie Ren

**SUBMITTED:**A Dissertation submitted to the Department of Industrial and Manufacturing Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Hui Wang, Professor Directing Dissertation
* Fred Huﬀer, University Representative
* O. Arda Vanli, Committee Member
* Chiwoo Park, Committee Member

**Record number: 158**

**FILENAME:**Riggan\_fsu\_0071E\_15000.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**That Which They Write: Qur'Anic Healing and Material Agency in Morocco

**AUTHOR:**James Riggan

**SUBMITTED:**A Dissertation submitted to the Department of Religion in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 13, 2019

**COMMITTEE:**

* Adam Gaiser, Professor Directing Dissertation
* Trevor Luke, University Representative
* Joseph Hellweg, Committee Member
* John Kelsay, Committee Member

**Record number: 159**

**FILENAME:**Richardson\_fsu\_0071N\_15210.pdf

**COLLEGE:**College of Fine Arts

**TITLE:**Trouble in His Brain: Queering William Finn's a New Brain

**AUTHOR:**Nicholas Kristofer Richardson

**SUBMITTED:**A Thesis submitted to the School of Theatre in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Aaron C. Thomas, Professor Directing Thesis
* Mary Karen Dahl, Committee Member
* Chari Arespacochaga, Committee Member

**Record number: 160**

**FILENAME:**Rios\_fsu\_0071E\_14893.pdf

**COLLEGE:**College of Education

**TITLE:**Understanding Parents' Motivation in a One-Parent, One Language Approach to Bilingual Education

**AUTHOR:**Angel Rios

**SUBMITTED:**A Dissertation submitted to the School of Teacher Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**November 15, 2018

**COMMITTEE:**

* Sherry A. Southerland, Professor Co-Directing Dissertation
* George L. Boggs, Professor Co-Directing Dissertation
* Brenda Cappuccio, University Representative
* Mostafa Papi, Committee Member
* Elizabeth M. Jakubowski, Committee Member

**Record number: 161**

**FILENAME:**Rolfe\_fsu\_0071E\_15004.pdf

**COLLEGE:**College of Medicine

**TITLE:**Elucidation of the Macrophage Response to Factors Present in the Injured Spinal Cord

**AUTHOR:**Alyssa Joy Rolfe

**SUBMITTED:**A Dissertation submitted to the Department of Biomedical Sciences in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 1, 2019

**COMMITTEE:**

* Yi Ren, Professor Directing Dissertation
* James Fadool, University Representative
* Richard Nowakowski, Committee Member
* Cathy Levenson, Committee Member
* David Meckes, Committee Member

**Record number: 162**

**FILENAME:**Ronan\_fsu\_0071N\_15100.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Have Improvements in Ozone Air Quality Benefitted Plants?

**AUTHOR:**Allison Christine Ronan

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 3, 2019

**COMMITTEE:**

* Christopher D. Holmes, Professor Directing Thesis
* Allison Wing, Committee Member
* Mark Bourassa, Committee Member

**Record number: 163**

**FILENAME:**Rosner\_fsu\_0071E\_15020.pdf

**COLLEGE:**College of Music

**TITLE:**“It's Especially to Protect Her Because a Woman Is a Tree of Production”: Musical Narratives of Female Genital Cutting in Senegal and the Diaspora

**AUTHOR:**Elizabeth Rosner

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 29, 2019

**COMMITTEE:**

* Frank Gunderson, Professor Directing Dissertation
* Joseph Hellweg, University Representative
* Margaret Jackson, Committee Member
* Michael B. Bakan, Committee Member

**Record number: 164**

**FILENAME:**Rowlett\_fsu\_0071E\_14998.pdf

**COLLEGE:**College of Communication and Information

**TITLE:**Snap It Together: Exploring the Role of Snapchat Live Stories in the Collective Identity and Action of Offline Communities

**AUTHOR:**Jerrica Ty Rowlett

**SUBMITTED:**A Dissertation submitted to the School of Communication in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**December 13, 2018

**COMMITTEE:**

* Ulla Sypher, Professor Co-Directing Dissertation
* Summer Harlow, Professor Co-Directing Dissertation
* Vanessa Dennen, University Representative
* Felecia Jordan-Jackson, Committee Member
* Stephen McDowell, Committee Member

**Record number: 165**

**FILENAME:**Ryasnianskiy\_fsu\_0071N\_15232.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Machine Learning Approach for Generalizing Traffic Pattern-Based Adaptive Routing in Dragonfly Networks

**AUTHOR:**Yevgeniy Ryasnianskiy

**SUBMITTED:**A Thesis submitted to the Department of Computer Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 22, 2019

**COMMITTEE:**

* Xin Yuan, Professor Co-Directing Thesis
* Xiuwen Liu, Professor Co-Directing Thesis
* Piyush Kumar, Committee Member

**Record number: 166**

**FILENAME:**SALEHY\_fsu\_0071E\_15151.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Belief Function Theory: Monte Carlo Methods and Application to Stock Markets

**AUTHOR:**Seyyed Nima Salehy

**SUBMITTED:**A Dissertation submitted to the Department of Mathematics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Giray Okten, Professor Directing Dissertation
* Anuj Srivastava, University Representative
* Nick Cogan, Committee Member
* Arash Fahim, Committee Member

**Record number: 167**

**FILENAME:**Salehy\_fsu\_0071E\_15152.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Random Walks over Point Processes and Their Application in Finance

**AUTHOR:**Seyyed Navid Salehy

**SUBMITTED:**A Dissertation submitted to the Department of Mathematics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Alec Kercheval, Professor Directing Dissertation
* Fred Huﬀer, University Representative
* Brian Ewald, Committee Member
* Arash Fahim, Committee Member
* Giray Okten, Committee Member

**Record number: 168**

**FILENAME:**Schellinger\_fsu\_0071E\_14874.pdf

**COLLEGE:**College of Education

**TITLE:**Complexities of Integrating Science and Engineering in Elementary School Science

**AUTHOR:**Jennifer Schellinger

**SUBMITTED:**A Dissertation submitted to the School of Teacher Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**December 13, 2018

**COMMITTEE:**

* Sherry A. Southerland, Professor Co-Directing Dissertation
* Lama Z. Jaber, Professor Co-Directing Dissertation
* Alice Winn, University Representative
* George Boggs, Committee Member

**Record number: 169**

**FILENAME:**Schneider\_fsu\_0071N\_15236.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Influence of Disturbing Dreams on One's Acquired Capability for Suicide

**AUTHOR:**Matthew Schneider

**SUBMITTED:**A Thesis submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Thomas E. Joiner, Professor Directing Thesis
* Jesse R. Cougle, Committee Member
* Colleen M. Ganley, Committee Member

**Record number: 170**

**FILENAME:**Schoenberger\_fsu\_0071E\_14981.pdf

**COLLEGE:**College of Education

**TITLE:**Who Am I? the Lgbtq+ Student Experience during Study Abroad

**AUTHOR:**Lauren Keely Schoenberger

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 30, 2019

**COMMITTEE:**

* Ayesha Khurshid, Professor Directing Dissertation
* Steve McDowell, University Representative
* Robert A. Schwartz, Committee Member
* Stephanie Zuilkowski, Committee Member

**Record number: 171**

**FILENAME:**Selkirk\_fsu\_0071E\_15064.pdf

**COLLEGE:**College of Music

**TITLE:**The Influences of Stylistic and Programmatic Elements in Selected Works by Alyssa Morris

**AUTHOR:**Amy M. Selkirk

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Eric Ohlsson, Professor Directing Treatise
* Richard Clary, University Representative
* Eva Amsler, Committee Member
* Jeffrey Keesecker, Committee Member

**Record number: 172**

**FILENAME:**Shelfer\_fsu\_0071N\_15012.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Humicrete in Northwest Florida an Analysis of Formation and Characteristics

**AUTHOR:**Megan L. Shelfer

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 8, 2019

**COMMITTEE:**

* Stephen Kish, Professor Directing Thesis
* Peter Ray, Committee Member
* Yang Wang, Committee Member
* Guy Means, Committee Member

**Record number: 173**

**FILENAME:**Shields\_fsu\_0071N\_15097.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Interannual Variability of Tropical Cyclone Potential Intensity and Lifetime Maximum Intensity: An Analysis of Influential Factors

**AUTHOR:**Shannon Shields

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 2, 2019

**COMMITTEE:**

* Allison Wing, Professor Directing Thesis
* Robert Hart, Committee Member
* Philip Sura, Committee Member

**Record number: 174**

**FILENAME:**Shropshire\_fsu\_0071N\_15238.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Quantifying Spatiotemporal Variability in Zooplankton Dynamics in the Gulf of Mexico Using a Physical-Biogeochemical Model

**AUTHOR:**Taylor A. Shropshire

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Michael Stukel, Professor Co-Directing Thesis
* Eric Chassignet, Professor Co-Directing Thesis
* Steven Morey, Committee Member
* Sven Kranz, Committee Member
* Nicholas Cogan, Committee Member

**Record number: 175**

**FILENAME:**Simmons\_fsu\_0071E\_13940.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Magnetic Ordering and Magnetotransport at Molecular and Nano Scales

**AUTHOR:**Danielle Simmons

**SUBMITTED:**A Dissertation submitted to the Department of Physics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 29, 2019

**COMMITTEE:**

* Peng Xiong, Professor Directing Dissertation
* Michael Shatruk, University Representative
* Nicholas Bonesteel, Committee Member
* Ryan Baumbach, Committee Member
* Jorge Piekarewicz, Committee Member

**Record number: 176**

**FILENAME:**Sinisi\_fsu\_0071N\_14954.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Stuck in Traffic: The Wehrmacht's Failure in Urban Russia

**AUTHOR:**Scott T. Sinisi

**SUBMITTED:**A Thesis submitted to the Department of History in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**November 19, 2018

**COMMITTEE:**

* Jonathan A. Grant, Professor Directing Thesis
* George Williamson, Committee Member
* Michael Creswell, Committee Member

**Record number: 177**

**FILENAME:**Sonavane\_fsu\_0071N\_14941.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Optimization of Energy Transfer during Active Balancing of Lithium-Ion Batteries

**AUTHOR:**Rohit Ganesh Sonavane

**SUBMITTED:**A Thesis submitted to the Department of Electrical and Computer Engineering in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 4, 2019

**COMMITTEE:**

* Pedro L. Moss, Professor Directing Thesis
* Mark H. Weatherspoon, Committee Member
* Simon Foo, Committee Member

**Record number: 178**

**FILENAME:**Song\_fsu\_0071N\_15201.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Crystalline Properties of Poly(Ethylene Brassylate)

**AUTHOR:**Daokun Song

**SUBMITTED:**A Thesis submitted to the Department of Chemical and Biomedical Engineering in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Rufina G. Alamo, Professor Directing Thesis
* Hoyong Chung, Committee Member
* Jingjiao Guan, Committee Member

**Record number: 179**

**FILENAME:**Sorenson\_fsu\_0071N\_15216.pdf

**COLLEGE:**College of Music

**TITLE:**First Year Florida Music Educator Experiences with District Sponsored Mentoring Programs

**AUTHOR:**Rachel Anne Sorenson

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Steven N. Kelly, Professor Directing Thesis
* William Fredrickson, Committee Member
* Kimberly Van Weelden, Committee Member

**Record number: 180**

**FILENAME:**Starke\_fsu\_0071E\_15069.pdf

**COLLEGE:**College of Education

**TITLE:**Aid and College Success: The Effect of a Grant-Filled Financial Aid Package on the Academic Performance and Persistence of Traditionally Underrepresented Students in an Academic Support Program

**AUTHOR:**Tadarrayl M. Starke

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 10, 2019

**COMMITTEE:**

* Tamara Bertrand Jones, Professor Directing Dissertation
* Maxine Deloris Jones, University Representative
* Shouping Hu, Committee Member
* Toby Park, Committee Member

**Record number: 181**

**FILENAME:**Stefancik\_fsu\_0071E\_15015.pdf

**COLLEGE:**College of Education

**TITLE:**The Art of Testing: How Local Assessment Instruments Are Linked to Statewide Standardized Tests

**AUTHOR:**Christopher D. Stefancik

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 14, 2019

**COMMITTEE:**

* Courtney Preston, Professor Directing Dissertation
* Fengfeng Ke, University Representative
* Motoko Akiba, Committee Member
* Stacey Rutledge, Committee Member

**Record number: 182**

**FILENAME:**Steffen\_fsu\_0071E\_14955.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Barrier Layer Development Local to Tropical Cyclones

**AUTHOR:**John Steffen

**SUBMITTED:**A Dissertation submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**December 5, 2018

**COMMITTEE:**

* Mark Bourassa, Professor Directing Dissertation
* James Elsner, University Representative
* Robert Hart, Committee Member
* Jeff Chagnon, Committee Member
* Allan Clarke, Committee Member

**Record number: 183**

**FILENAME:**Steffensen\_fsu\_0071E\_15168.pdf

**COLLEGE:**College of Business

**TITLE:**Managing Uncertainty: An Examination of Leadership Factors That Increase Hrm System Strength

**AUTHOR:**David Skousen Steffensen, Junior

**SUBMITTED:**A Dissertation submitted to the Department of Management in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 12, 2019

**COMMITTEE:**

* Gerald R. Ferris, Professor Co-Directing Dissertation
* Gang Wang, Professor Co-Directing Dissertation
* Deborah J. Armstrong, University Representative
* Chad H. Van Iddekinge, Committee Member

**Record number: 184**

**FILENAME:**Steinman\_fsu\_0071E\_15086.pdf

**COLLEGE:**College of Music

**TITLE:**An Examiniation of the Doctor of Music as a Comprehensive Degree

**AUTHOR:**Olivia Steinman

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Deborah Bish, Professor Directing Treatise
* Charles Brewer, University Representative
* Anne Robinson Hodges, Committee Member
* Jonathan Holden, Committee Member
* Michael Thrasher, Committee Member

**Record number: 185**

**FILENAME:**Stemke\_fsu\_0071E\_15133.pdf

**COLLEGE:**College of Music

**TITLE:**Amid the Shades

**AUTHOR:**John Ash Stemke

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Clifton Callender, Professor Directing Dissertation
* André Thomas, University Representative
* Mark Wingate, Committee Member
* Nancy Rogers, Committee Member
* Evan Allan Jones, Committee Member

**Record number: 186**

**FILENAME:**Stright\_fsu\_0071E\_15115.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**A Steady-State Stability Analysis of Uniform Synchronous Power Grid Topologies

**AUTHOR:**James Stright

**SUBMITTED:**A Dissertation submitted to the Department of Electrical and Computer Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Chris S. Edrington, Professor Directing Dissertation
* William Oates, University Representative
* Omar Faruque, Committee Member
* Petru Andrei, Committee Member

**Record number: 187**

**FILENAME:**Suguri\_fsu\_0071E\_14991.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Walkability Indexes, Perceptions, and Walking Behaviors of Older Adults: Focused on an Automobile Dependent-Low Density Urban Area

**AUTHOR:**Vitor Hugo R. Suguri

**SUBMITTED:**A Dissertation submitted to the Department of Urban and Regional Planning in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**December 10, 2018

**COMMITTEE:**

* Rebecca Miles, Professor Directing Dissertation
* Jean Munn, University Representative
* Michael Duncan, Committee Member
* Christopher Coutts, Committee Member

**Record number: 188**

**FILENAME:**Sun\_fsu\_0071E\_15036.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Exploring Cis Elements and Trans-Acting Factors Involved in the Human Inactive X Chromosome Organization and Compaction

**AUTHOR:**Zhuo Sun

**SUBMITTED:**A Dissertation submitted to the Department of Biological Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 4, 2019

**COMMITTEE:**

* Brian P. Chadwick, Professor Directing Dissertation
* Akash Gunjan, University Representative
* Jonathan H. Dennis, Committee Member
* Hong-guo Yu, Committee Member
* Wu-min Deng, Committee Member

**Record number: 189**

**FILENAME:**Tan\_fsu\_0071E\_14891.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Towards Ubiquitous Sensing Using Commodity Wifi

**AUTHOR:**Sheng Tan

**SUBMITTED:**A Dissertation submitted to the Department of Computer Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Jie Yang, Professor Directing Dissertation
* Sachin Shanbhag, University Representative
* An-I Andy Wang, Committee Member
* Zhenhai Duan, Committee Member

**Record number: 190**

**FILENAME:**Tanis\_fsu\_0071E\_15125.pdf

**COLLEGE:**College of Music

**TITLE:**Elaborations of Classical-Model Sentences and Periods in Richard Strauss's Songs for Voice and Piano

**AUTHOR:**Joshua Tanis

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 9, 2019

**COMMITTEE:**

* Joseph Kraus, Professor Co-Directing Dissertation
* Michael Buchler, Professor Co-Directing Dissertation
* Douglas Fisher, University Representative
* Evan Allan Jones, Committee Member

**Record number: 191**

**FILENAME:**Terrill\_fsu\_0071E\_14992.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Lateral Septal GLP-1 Pathways

**AUTHOR:**Sarah Joyce Terrill

**SUBMITTED:**A Dissertation submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 27, 2019

**COMMITTEE:**

* Diana Williams, Professor Directing Dissertation
* Lynn Panton, University Representative
* Alan Spector, Committee Member
* Debra Fadool, Committee Member
* Chris Schatschneider, Committee Member

**Record number: 192**

**FILENAME:**Thomas\_fsu\_0071N\_15224.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Before, during, and Beyond: Historical Time and the German Revolutions of 1848 and 1849

**AUTHOR:**Trevor Thomas

**SUBMITTED:**A Thesis submitted to the Department of History in partial fulfillment of the requirements for the degree of Master of Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 18, 2019

**COMMITTEE:**

* George S. Williamson, Professor Directing Thesis
* Robert Gellately, Committee Member
* Robinson Herrera, Committee Member

**Record number: 193**

**FILENAME:**Towey\_fsu\_0071E\_15031.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Heavenward a Novel

**AUTHOR:**Sean Towey

**SUBMITTED:**A Dissertation submitted to the Department of English in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 25, 2019

**COMMITTEE:**

* Skip Horack, Professor Directing Dissertation
* Pamela Keel, University Representative
* Mark Winegardner, Committee Member
* Alisha Gaines, Committee Member

**Record number: 194**

**FILENAME:**Trost\_fsu\_0071E\_15123.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Essays in Applied Microeconomics: Topics in Urban and Education Economics

**AUTHOR:**Brian Trost

**SUBMITTED:**A Dissertation submitted to the Department of Economics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Shawn Kantor, Professor Directing Dissertation
* Toby Park, University Representative
* Carl Kitchens, Committee Member
* Tom Zuehlke, Committee Member

**Record number: 195**

**FILENAME:**Tuning\_fsu\_0071E\_15080.pdf

**COLLEGE:**College of Social Sciences and Public Policy

**TITLE:**Transnational Ethnic Linkages, Bias, and Conflict Intervention

**AUTHOR:**Rachel Tuning

**SUBMITTED:**A Dissertation submitted to the Department of Political Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**February 6, 2019

**COMMITTEE:**

* Mark Souva, Professor Directing Dissertation
* Jonathan A. Grant, University Representative
* Sean Ehrlich, Committee Member
* Quintin Beazer, Committee Member

**Record number: 196**

**FILENAME:**Turner\_fsu\_0071N\_15068.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**“It's Not You, It's Me:” Implicitly Assessed Partner Attitudes Predict Mood but Not Interpersonal Evaluations

**AUTHOR:**Jordan A. Turner

**SUBMITTED:**A Thesis submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 2, 2019

**COMMITTEE:**

* James K. McNulty, Professor Directing Thesis
* Andrea L. Meltzer, Committee Member
* Greg Hajcak, Committee Member

**Record number: 197**

**FILENAME:**Tyrrell\_fsu\_0071N\_15223.pdf

**COLLEGE:**College of Music

**TITLE:**Musical Commemoration of the Chinese Sent-down Movement: Narratives of Traumatic Cultural Memory in Diaspora

**AUTHOR:**Mayna Tyrrell

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Michael B. Bakan, Professor Directing Thesis
* Margaret Jackson, Committee Member
* Frank Gunderson, Committee Member

**Record number: 198**

**FILENAME:**Udhan\_fsu\_0071E\_14833.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Speaker-Dependent Acoustic Emotion Recognition for Vehicle-Centric Applications

**AUTHOR:**Tejaludhan

**SUBMITTED:**A Dissertation submitted to the Department of Electrical and Computer Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**November 29, 2018

**COMMITTEE:**

* Shonda Bernadin, Professor Directing Dissertation
* John O. Sobanjo, University Representative
* Simon Foo, Committee Member
* Bruce Harvey, Committee Member

**Record number: 199**

**FILENAME:**Vanderbilt\_fsu\_0071E\_15007.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Understanding Variation in Complex Displays and Mate Choice in a Lekking Species with Cooperative Dual-Male Courtship

**AUTHOR:**Carla Curry Vanderbilt

**SUBMITTED:**A Dissertation submitted to the Department of Biological Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 14, 2019

**COMMITTEE:**

* Emily H. DuVal, Professor Directing Dissertation
* James F. Johnson, University Representative
* Emily C. Lemmon, Committee Member
* Joseph A. Travis, Committee Member
* Alice A. Winn, Committee Member

**Record number: 200**

**FILENAME:**Velasquez\_fsu\_0071N\_15101.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**When Buying Milk, Do You Care about the Cow? Developing and Validating a Measure of Focus on Ethical Considerations

**AUTHOR:**Kassidy R. Velasquez

**SUBMITTED:**A Thesis submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**January 28, 2019

**COMMITTEE:**

* Paul Conway, Professor Directing Thesis
* Jon Maner, Committee Member
* Colleen Ganley, Committee Member

**Record number: 201**

**FILENAME:**VijayanNairRugminiamma\_fsu\_0071N\_15039.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Source Driven Rotating Flow in a Basin with Topography

**AUTHOR:**Linoj Vijayan Nair Rugminiamma

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 5, 2019

**COMMITTEE:**

* Kevin Speer, Professor Directing Thesis
* Christopher Tam, Committee Member
* William Dewar, Committee Member

**Record number: 202**

**FILENAME:**Vinson\_fsu\_0071E\_15046.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Modeling the Synchronous Behavior of Pancreatic Islets

**AUTHOR:**Ryan Vinson

**SUBMITTED:**A Dissertation submitted to the Department of Mathematics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 8, 2019

**COMMITTEE:**

* Richard Bertram, Professor Directing Dissertation
* Brian G. Miller, University Representative
* Harsh Jain, Committee Member
* Jerry Magnan, Committee Member
* Michael Roper, Committee Member

**Record number: 203**

**FILENAME:**Violich\_fsu\_0071N\_15221.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Deep-Sea Ecosystem: Assessment of the Biodiversity and Abundance of Deep-Water Fauna, in the Exuma Sound, Eleuthera, Bahamas, and the Northeastern Gulf of Mexico

**AUTHOR:**Mackellar A. Violich

**SUBMITTED:**A Thesis submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* R. Dean Grubbs, Professor Directing Thesis
* Jeffrey P. Chanton, Committee Member
* Markus Huettel, Committee Member
* Edward J. Brooks, Committee Member

**Record number: 204**

**FILENAME:**Waddles\_fsu\_0071E\_15170.pdf

**COLLEGE:**College of Music

**TITLE:**“Just in Case You'Ve Forgotten”: A Historical and Analytical Survey of Thomas Whitfield and His Impact on Contemporary Gospel Music

**AUTHOR:**Brandon Christian Waddles

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 5, 2019

**COMMITTEE:**

* André J. Thomas, Professor Directing Dissertation
* Leon Anderson, University Representative
* Kevin Fenton, Committee Member
* Katarzyna “Kasia” Bugaj, Committee Member

**Record number: 205**

**FILENAME:**Walker\_fsu\_0071E\_15118.pdf

**COLLEGE:**College of Education

**TITLE:**Teachers' Sense of Self-Efficacy Scale in the Virtual Setting

**AUTHOR:**Reddick Russell Walker, Jr

**SUBMITTED:**A Dissertation submitted to the Department of Educational Leadership and Policy Studies in partial fulfillment of the requirements for the degree of Doctor of Education

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 12, 2019

**COMMITTEE:**

* Toby Park, Professor Directing Dissertation
* Vanessa Dennen, University Representative
* Marytza Gawlik, Committee Member
* Carolyn Herrington, Committee Member

**Record number: 206**

**FILENAME:**Wang\_fsu\_0071E\_14943.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Current Control Strategies for Three-Phase Paralleled Sic Inverters

**AUTHOR:**Lu Wang

**SUBMITTED:**A Dissertation submitted to the Department of Electrical and Computer Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**November 27, 2018

**COMMITTEE:**

* Hui Li, Professor Directing Dissertation
* Jonathan Clark, University Representative
* Thomas A. Lipo, Committee Member
* Michael Steurer, Committee Member

**Record number: 207**

**FILENAME:**WANG\_fsu\_0071E\_15077.pdf

**COLLEGE:**College of Music

**TITLE:**A Study of the Musical Style of Elliott Carter's Piano Sonata (1945-46) and of Mei-Fang Lin's Disintegration and Mistress of the Labyrinth

**AUTHOR:**Yingying Wang

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 2, 2019

**COMMITTEE:**

* David Kalhous, Professor Directing Treatise
* Alice Ann Darrow, University Representative
* Diana Dumlavwalla, Committee Member
* Heidi Williams, Committee Member

**Record number: 208**

**FILENAME:**Wang\_fsu\_0071E\_15085.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Envelopes, Subspace Learning and Applications

**AUTHOR:**Wenjing Wang

**SUBMITTED:**A Dissertation submitted to the Department of Statistics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 18, 2019

**COMMITTEE:**

* Xin Zhang, Professor Co-Directing Dissertation
* Minjing Tao, Professor Co-Directing Dissertation
* Wen Li, University Representative
* Fred Huﬀer, Committee Member

**Record number: 209**

**FILENAME:**Wang\_fsu\_0071E\_15120.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**A Bayesian Semiparametric Joint Model for Longitudinal and Survival Data

**AUTHOR:**Pengpeng Wang

**SUBMITTED:**A Dissertation submitted to the Department of Statistics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 16, 2019

**COMMITTEE:**

* Elizabeth H. Slate, Professor Co-Directing Dissertation
* Jonathan R. Bradley, Professor Co-Directing Dissertation
* Amy M. Wetherby, University Representative
* Lifeng Lin, Committee Member

**Record number: 210**

**FILENAME:**Ware\_fsu\_0071E\_15028.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**The Effects of Beach and Species Management Actions on the Nesting and Incubation Environment of Sea Turtles in the Northern Gulf of Mexico

**AUTHOR:**Matthew Ware

**SUBMITTED:**A Dissertation submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 29, 2019

**COMMITTEE:**

* Mariana M. P. B. Fuentes, Professor Directing Dissertation
* Thomas E. (Tom) Miller, University Representative
* Jeffrey P. Chanton, Committee Member
* Scott Burgess, Committee Member
* Dean Grubbs, Committee Member

**Record number: 211**

**FILENAME:**Wells\_fsu\_0071E\_15124.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Better Dead than Red: A History of the Christian Crusade Aesthetic

**AUTHOR:**Daniel Eugene Wells

**SUBMITTED:**A Dissertation submitted to the Department of Religion in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* John Corrigan, Professor Directing Dissertation
* G.Kurt Piehler, University Representative
* Michael J. McVicar, Committee Member
* Jamil W. Drake, Committee Member

**Record number: 212**

**FILENAME:**Wells\_fsu\_0071E\_15167.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Degradation of Deepwater Horizon Oil Buried in Beach, Shelf and Slope Sediments of the Northeastern Gulf of Mexico

**AUTHOR:**Wm. Brian Wells

**SUBMITTED:**A Dissertation submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 29, 2019

**COMMITTEE:**

* Markus Huettel, Professor Directing Dissertation
* Bill Cooper, University Representative
* Jeffrey P. Chanton, Committee Member
* Eric Chassignet, Committee Member
* Ian MacDonald, Committee Member

**Record number: 213**

**FILENAME:**Whelan\_fsu\_0071N\_15208.pdf

**COLLEGE:**College of Music

**TITLE:**Training Parents in Multimodal Neurological Enhancement: A Survey of Nicu Music Therapists

**AUTHOR:**Madison L. Whelan

**SUBMITTED:**A Thesis submitted to the College of Music in partial fulfillment of the requirements for the degree of Master of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Jayne M. Standley, Professor Directing Thesis
* Lori F. Gooding, Committee Member
* Kimberly D. Van Weelden, Committee Member

**Record number: 214**

**FILENAME:**White\_fsu\_0071E\_14834.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Redox and Coordination Chemistry Differences of the 4f and 5f Elements

**AUTHOR:**Frankie D. White

**SUBMITTED:**A Dissertation submitted to the Department of Chemistry and Biochemistry in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**September 28, 2018

**COMMITTEE:**

* Thomas E. Albrecht-Schmitt, Professor Directing Dissertation
* Samuel L. Tabor, University Representative
* Kenneth G. Hanson, Committee Member
* Yan-Yan Hu, Committee Member

**Record number: 215**

**FILENAME:**Whitehurst\_fsu\_0071E\_14837.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Health Politics in Cold War America, 1953 -1988

**AUTHOR:**John Robert Whitehurst

**SUBMITTED:**A Dissertation submitted to the Department of History in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Fall Semester 2018

**DEFENSE DATE:**October 8, 2018

**COMMITTEE:**

* Ronald E. Doel, Professor Directing Dissertation
* Victor Mesev, University Representative
* Andrew Frank, Committee Member
* Rafe Blaufarb, Committee Member
* Joseph Gabriel, Committee Member

**Record number: 216**

**FILENAME:**Wiggins\_fsu\_0071E\_15009.pdf

**COLLEGE:**College of Music

**TITLE:**The Choral Music of Joachim Raff (1822–1882)

**AUTHOR:**Jeremy Kenneth Wiggins

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 12, 2019

**COMMITTEE:**

* André J. Thomas, Professor Directing Dissertation
* Michelle Stebleton, University Representative
* Kevin Fenton, Committee Member
* William Fredrickson, Committee Member

**Record number: 217**

**FILENAME:**Wilson\_fsu\_0071E\_15179.pdf

**COLLEGE:**College of Music

**TITLE:**An Original Band Composition: Including a Guide for Creating Instructional Materials Based on Performance Literature

**AUTHOR:**Chandler L. Wilson

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 18, 2019

**COMMITTEE:**

* Richard Clary, Professor Directing Dissertation
* Leon Anderson, University Representative
* D. Patrick Dunnigan, Committee Member
* Clifford Madsen, Committee Member

**Record number: 218**

**FILENAME:**Worm\_fsu\_0071E\_15062.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Embodied Experiences in the Online Writing Center

**AUTHOR:**Anna Marie Worm

**SUBMITTED:**A Dissertation submitted to the Department of English in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 29, 2019

**COMMITTEE:**

* Kristie S. Fleckenstein, Professor Directing Dissertation
* Allan Jeong, University Representative
* Tarez Samra Graban, Committee Member
* Michael Neal, Committee Member
* Stephen J. McElroy, Committee Member

**Record number: 219**

**FILENAME:**Worts\_fsu\_0071E\_15044.pdf

**COLLEGE:**College of Human Sciences

**TITLE:**Safety and Efficacy of Sub-Maximal Aerobic Exercise during the Sub-Acute Phase of Recovery Following Sport-Related Concussion

**AUTHOR:**Phillip R. Worts

**SUBMITTED:**A Dissertation submitted to the Department of Nutrition, Food and Exercise Sciences in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 28, 2019

**COMMITTEE:**

* committee were: Jeong-Su Kim, Professor Directing Dissertation
* Cathy W. Levenson, University Representative
* Lynn B. Panton, Committee Member
* Michael J. Ormsbee, Committee Member
* Scott O. Burkhart, Committee Member

**Record number: 220**

**FILENAME:**Wu\_fsu\_0071E\_15252.pdf

**COLLEGE:**College of Communication and Information

**TITLE:**Promoting Behavioral Intentions to Defend Victims of Bullying among College Students with an Interactive Narrative Game

**AUTHOR:**Yijie Wu

**SUBMITTED:**A Dissertation submitted to the School of Communication in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 15, 2019

**COMMITTEE:**

* Laura Arpan, Professor Directing Dissertation
* Walter Richard Boot, University Representative
* Arthur Raney, Committee Member
* Mia Lustria, Committee Member

**Record number: 221**

**FILENAME:**Xiao\_fsu\_0071E\_15172.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Univariate and Multivariate Volatility Models for Portfolio Value at Risk

**AUTHOR:**Jingyi Xiao

**SUBMITTED:**A Dissertation submitted to the Department of Statistics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 2, 2019

**COMMITTEE:**

* Xufeng Niu, Professor Directing Dissertation
* Giray Okten, University Representative
* Fred Huﬀer, Committee Member
* Wei Wu, Committee Member

**Record number: 222**

**FILENAME:**Xu\_fsu\_0071E\_14994.pdf

**COLLEGE:**College of Education

**TITLE:**Impact of Violations of Measurement Invariance in Longitudinal Mediation Modeling

**AUTHOR:**Jie Xu

**SUBMITTED:**A Dissertation submitted to the Department of Educational Psychology and Learning Systems in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 6, 2019

**COMMITTEE:**

* Yanyun Yang, Professor Co-Directing Dissertation
* Qian Zhang, Professor Co-Directing Dissertation
* Fred W. Huffer, University Representative
* Betsy J. Becker, Committee Member

**Record number: 223**

**FILENAME:**Xu\_fsu\_0071E\_15078.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Survival Analysis Using Bayesian Joint Models

**AUTHOR:**Zhixing Xu

**SUBMITTED:**A Dissertation submitted to the Department of Statistics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* Debajyoti Sinha, Professor Directing Dissertation
* Chris Schatschneider, University Representative
* Jonathan R. Bradley, Committee Member
* Eric Chicken, Committee Member
* Lifeng Lin, Committee Member

**Record number: 224**

**FILENAME:**Yazbec\_fsu\_0071E\_14683.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Factors Underlying Conceptual Change in the Sciences and Social Sciences

**AUTHOR:**Angele Yazbec

**SUBMITTED:**A Dissertation submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 1, 2019

**COMMITTEE:**

* Michael Kaschak, Professor Directing Dissertation
* Carla Wood, University Representative
* Arielle Borovsky, Committee Member
* Walter Richard Boot, Committee Member
* Christopher Schatschneider, Committee Member

**Record number: 225**

**FILENAME:**Yeh\_fsu\_0071E\_15005.pdf

**COLLEGE:**College of Human Sciences

**TITLE:**Effects of Multi-Ingredient Dietary Supplementation and Tai Chi on Cognitive and Physical Function in Middle-Aged and Older Individuals

**AUTHOR:**Ming-Chia Yeh

**SUBMITTED:**A Dissertation submitted to the Department of Nutrition, Food and Exercise Sciences in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 11, 2019

**COMMITTEE:**

* Jeong-Su Kim, Professor Directing Dissertation
* Robert J. Contreras, University Representative
* Lynn B. Panton, Committee Member
* Michael J. Ormsbee, Committee Member

**Record number: 226**

**FILENAME:**Yin\_fsu\_0071E\_14982.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Understanding Microphysics of Snowflakes and Snow Precipitation Process Using Spaceborne Microwave Measurements

**AUTHOR:**Mengtao Yin

**SUBMITTED:**A Dissertation submitted to the Department of Earth, Ocean and Atmospheric Science in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 7, 2019

**COMMITTEE:**

* Guosheng Liu, Professor Directing Dissertation
* Eric Chicken, University Representative
* Jon E. Ahlquist, Committee Member
* Mark A. Bourassa, Committee Member
* MingCai, Committee Member

**Record number: 227**

**FILENAME:**Yin\_fsu\_0071N\_15214.pdf

**COLLEGE:**College of Education

**TITLE:**Parental Involvement, Students' Self-Esteem, and Academic Achievement in Immigrant Families in the United States

**AUTHOR:**Mengmeng Yin

**SUBMITTED:**A Thesis submitted to the Department of Educational Psychology and Learning Systems in partial fulfillment of the requirements for the degree of Master of Science

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 17, 2019

**COMMITTEE:**

* Jeannine E. Turner, Professor Directing Thesis
* Alysia Roehrig, Committee Member
* Yanyun Yang, Committee Member

**Record number: 228**

**FILENAME:**Youngblood\_fsu\_0071E\_15024.pdf

**COLLEGE:**College of Music

**TITLE:**On Un-Silencing Voices: Tarantism and the Gendered Heritage of Apulia

**AUTHOR:**Felicia K. Youngblood

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 25, 2019

**COMMITTEE:**

* Sarah J. Eyerly, Professor Directing Dissertation
* Celia Caputi, University Representative
* Michael B. Bakan, Committee Member
* Frank Gunderson, Committee Member

**Record number: 229**

**FILENAME:**Yuan\_fsu\_0071E\_15098.pdf

**COLLEGE:**FAMU-FSU College of Engineering

**TITLE:**Metabolism and Redox Cycle in Human Mesenchymal Stem Cell with Culture Induced Senescence: Homeostasis and Rejuvenation

**AUTHOR:**Xuegang Yuan

**SUBMITTED:**A Dissertation submitted to the Department of Chemical and Biomedical Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**March 11, 2019

**COMMITTEE:**

* Teng Ma, Professor Directing Dissertation
* Timothy M. Logan, University Representative
* Samuel C. Grant, Committee Member
* Yan Li, Committee Member

**Record number: 230**

**FILENAME:**Yuasa\_fsu\_0071E\_15149.pdf

**COLLEGE:**College of Music

**TITLE:**An Exploration of Two Twenty-First Century American Works for Clarinet and Orchestra: Daniel Freiberg's Latin American Chronicles Frank Proto's Paganini in Metropolis

**AUTHOR:**Katsuya Yuasa

**SUBMITTED:**A Treatise submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Music

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 5, 2019

**COMMITTEE:**

* Deborah Bish, Professor Co-Directing Treatise
* Jonathan Holden, Professor Co-Directing Treatise
* Richard Clary, University Representative
* Eva Amsler, Committee Member

**Record number: 231**

**FILENAME:**Yurevitch\_fsu\_0071N\_15161.pdf

**COLLEGE:**College of Arts and Sciences

**TITLE:**Paumanok Islands

**AUTHOR:**Theodore Yurevitch

**SUBMITTED:**A Thesis submitted to the Department of English in partial fulfillment of the requirements for the degree of Master of Fine Arts

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 5, 2019

**COMMITTEE:**

* Elizabeth Stuckey-French, Professor Directing Thesis
* Ravi Howard, Committee Member
* Skip Horack, Committee Member
* Diane Roberts, Committee Member

**Record number: 232**

**FILENAME:**Zabanal\_fsu\_0071E\_15129.pdf

**COLLEGE:**College of Music

**TITLE:**Effects of Different Instrumental Accompaniment on the Intonation of High School and Collegiate Violinists, Violists, and Cellists

**AUTHOR:**John Rine Anacito Zabanal

**SUBMITTED:**A Dissertation submitted to the College of Music in partial fulfillment of the requirements for the degree of Doctor of Philosophy

**AWARDED:**Spring Semester 2019

**DEFENSE DATE:**April 19, 2019

**COMMITTEE:**

* John M. Geringer, Professor Directing Dissertation
* Bruce Holzman, University Representative
* Katarzyna Bugaj, Committee Member
* Clifford K. Madsen, Committee Member
* Michael M. Thrasher, Committee Member