

COMMENCEMENT

MAY 19



SPRING 2019
National Capital Region

DOCTORAL DEGREES

THE GRADUATE SCHOOL

Dean Karen P. DePauw

National Capital Region

DOCTOR OF PHILOSOPHY

COLLEGE OF ARCHITECTURE AND URBAN STUDIES

ARCHITECTURE AND DESIGN RESEARCH

May 18, 2019

La Coe, Jodi Lynn

Construction of Vision: Experiments in Higher Spatial Dimensions in the Stage Designs of Laszlo Moholy-Nagy

Committee Chair: Prof. M. Feuerstein

PLANNING, GOVERNANCE, AND GLOBALIZATION

May 18, 2019

Le, Huyen Thi Khanh

Emotional Agents: Modeling Satisfaction, Affinity, and Travel Demand Using a Smartphone Travel Survey

Committee Chair: Prof. R. Buehler and Prof. S. C. Hankey, Jr.

December 13, 2018

Kruczek, Gregory John

Christian Minorities and the Struggle for Nineveh: The Assyrian Democratic Movement in Iraq and the Nineveh Plains Protection Units

Committee Chair: Prof. A. I. Ahram

PUBLIC ADMINISTRATION/PUBLIC AFFAIRS

May 18, 2019

Brandell, James Francis

An Evaluation of How Federal Advisory Boards Operationalize Congressional Intent of Transparency, Financial Efficiency, and Balanced Membership

Committee Chair: Prof. M. M. Dull

December 13, 2018

Dupuis, Nicole Marie

Stories of the Sharing Economy: Comparing Narratives and Regulatory Responses to TNCs Across American Cities

Committee Chair: Prof. M. M. Dull

Lanier, Melvane A.

A Comparative Analysis of Federal Agencies: Integration of Equity and Diversity Practices Addressing Minority Representation in Senior Executive Service

Committee Chair: Prof. M. M. Dull

Lopes, Crane L.

Historical Institutionalism and Defense Public Procurement: The Case of Other Transactions Agreements

Committee Chair: Prof. P. S. Roberts

August 11, 2018

Pintard-Newry, Yvette Jasmine

What is the Relationship Between Civil Society and the State in Small Island States? An Examination of Social Origins Theory and The Bahamas

Committee Chair: Prof. A. M. Khademian

COLLEGE OF ENGINEERING

CIVIL ENGINEERING

May 18, 2019

Fuentes, Antonio

Proactive Decision Support Tools for National Park and Non-Traditional Agencies in Solving Traffic-Related Problems

Committee Chair: Prof. K. P. Heaslip II

Gray, John Robert

Quantifying and Comparing the Sampling Efficiencies of Four Pressure-Difference-Type Bedload Samplers

Committee Chair: Prof. P. Diplas and Prof. A. N. Godrej

Lodhi, Adnan Ghaffar

A Decision Support System for Indirect Potable Reuse Based on Integrated Modeling

Committee Chair: Prof. A. N. Godrej

December 13, 2018

Baran, Ayden Alexander

Integrated Model-Based Impact Assessment of Climate Change and Land Use Change on the Occoquan Watershed

Committee Chair: Prof. A. N. Godrej

August 11, 2018

Walker, Jonathan Bearnarr

An Empirical Method of Ascertaining the Null Points from a Dedicated Short-Range Communication (DSRC) Roadside Unit (RSU) at a Highway On/Off-Ramp

Committee Chair: Prof. K. P. Heaslip II

COMPUTER ENGINEERING

May 18, 2019

Chen, Lulu

Mathematical Modeling and Deconvolution for Molecular Characterization of Tissue Heterogeneity

Committee Chair: Prof. Y. J. Wang

December 13, 2018

Sohanghpurwala, Ali Asgar Ali Akbar

Exploits in Concurrency for Boolean Satisfiability

Committee Chair: Prof. P. M. Athanas

COMPUTER SCIENCE AND APPLICATIONS

May 18, 2019

Zhang, Xuchao

Scalable Robust Models Under Adversarial Data Corruption

Committee Chair: Prof. C. Lu

August 11, 2018

Khandpur, Rupinder Paul

Augmenting Dynamic Query Expansion in Microblog Texts

Committee Chair: Prof. N. Ramakrishnan and Prof. C. Lu

June 30, 2018

Ning, Yue

Modeling Information Precursors for Event Forecasting

Committee Chair: Prof. N. Ramakrishnan

Sun, Wenhai

Towards Secure Outsourced Data Services in the Public Cloud

Committee Chair: Prof. W. Lou

ELECTRICAL ENGINEERING

May 18, 2019

Erpek, Tugba

Multi-layer Optimization and Security Aspects of Communication Systems via MIMO and Deep Learning

Committee Chair: Prof. S. Raman and Prof. T. C. Clancy III

Fu, Yi

Differential Dependency Network Models for Detecting Network Rewiring and Integrating Multi-omics Data

Committee Chair: Prof. Y. J. Wang

Ohn, Sungjae

Circuits and Modulation Schemes to Achieve High Power Density in SiC Grid-connected Converters

Committee Chair: Prof. D. Boroyevich and Prof. R. Burgos

Wang, Yizhi

Automated Analysis of Astrocyte Activities from Large-scale Time-lapse Microscopic Imaging Data

Committee Chair: Prof. G. Yu

December 13, 2018

Dimarino, Christina Marie

Design and Validation of a High-Density 10 kV Silicon Carbide MOSFET Power Module with Reduced Electric Field Strength and Integrated Common-Mode Screen

Committee Chair: Prof. D. Boroyevich and Prof. R. Burgos

Netto, Marcos

Robust Identification, Estimation, and Control of Electric Power Systems Using the
Koopman Operator-theoretic Framework

Committee Chair: Prof. L. M. Mili

Xu, Yijun

Uncertainty Quantification, State and Parameter Estimation in Power Systems Using
Polynomial Chaos Based Methods

Committee Chair: Prof. L. M. Mili and Prof. S. Rahman

August 11, 2018

Karra, Kiran

Modeling and Analysis of Non-Linear Dependencies Using Copulas, with Applications
to Machine Learning

Committee Chair: Prof. L. M. Mili

INDUSTRIAL AND SYSTEMS ENGINEERING

December 13, 2018

Hedberg, Thomas Daniel

Enabling Connections in the Product Lifecycle Using the Digital Thread

Committee Chair: Prof. J. A. Camelo

MECHANICAL ENGINEERING

May 18, 2019

Kumar, Prashant

Multifunctional Materials for Energy Harvesting and Sensing

Committee Chair: Prof. S. Priya

December 13, 2018

Alsaiari, Abdulmohsen Omar

Augmentation of Jet Impingement Heat Transfer on a Grooved Surface Under Wet and
Dry Conditions

Committee Chair: Prof. T. E. Diller

Attia, Tamer Said Abdelzaher

Design and Development of a Novel Reconfigurable Wheeled Robot for Off-Road
Applications

Committee Chair: Prof. K. B. Kochersberger and Prof. T. Furukawa

NUCLEAR ENGINEERING

June 30, 2018

Roskoff, Nathan

Development of a Novel Fuel Burnup Methodology and Algorithm in RAPID and its
Benchmarking and Automation

Committee Chair: Prof. A. Haghighat

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

COUNSELOR EDUCATION

May 18, 2019

Rose, Caitlin Joanna

Perceptions of School Principals on the School Counselor Role
Committee Chair: Prof. N. E. Bodenhorn

SCIENCE AND TECHNOLOGY STUDIES

May 18, 2019

Shaler, Lisa Marie

Accelerating Innovation: Assessing Nanotechnologies, Prototypes & Research Teams
Committee Chair: Prof. S. Schmid

DOCTOR OF EDUCATION

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

COUNSELOR EDUCATION

December 13, 2018

Snyder, Nerissa Lovella Rea

What Does it Mean to a Black Man in the United States of America?

Committee Chair: Prof. L. E. Welfare

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

May 18, 2019

Belch, Harry Ess

A Multiple Case Study Examining Perceptions of Preparedness and PSEL Standards
Alignment of Principal Preparation Cohort Graduates and Students

Committee Chair: Prof. W. J. Glenn

Calhoun, Prosperanta Beneus

Effects of Leadership on Mathematics Teachers' Self-efficacy

Committee Chair: Prof. W. D. Mallory

Frischkorn, Donald Joseph

Planning, Preparing, and Implementing a One-to-One Computing Initiative in K-12

Education: A Case Study of a School Division's Journey Toward a One-to-One
Computing Environment for Students and Staff

Committee Chair: Prof. W. D. Mallory

Jacks, Andrew Michael

Eliminating Exclusionary Discipline for Elementary Students with Disabilities

Committee Chair: Prof. W. J. Glenn

Lenart, Erin Boothe

Leadership in School Improvement: Planning and Providing for Barriers to Student
Learning

Committee Chair: Prof. W. J. Glenn

Marinoble, Mark Anthony

Considerations in Building an Elementary Makerspace Lab

Committee Chair: Prof. W. J. Glenn

Misitzis, Yannos Dimitrios

I'm the Smart Kid: Adult Attitudes and Perceptions About Enrichment and Special
Education

Committee Chair: Prof. W. J. Glenn

Petrich, Evangeline Rizal

Leadership Practices of Successful Elementary Turnaround Principals

Committee Chair: Prof. W. J. Glenn

Taylor, Grace Ellen

Minnie Howard School: A Transition Program Model

Committee Chair: Prof. W. J. Glenn

Wines, Debra Rae

Professional Learning Communities: The Impact on Teacher Practice

Committee Chair: Prof. W. D. Mallory

EDUCATION SPECIALIST

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

December 13, 2018

Corbin, Emily Sue

Erickson, Kathleen Noble

Finley, Stephanie Knowles

Ruhl, Sarah Denise

MASTER'S DEGREES

COLLEGE OF ARCHITECTURE AND URBAN STUDIES

MASTER OF ARCHITECTURE

May 18, 2019

Alemnew, Eyob Moges

Haque, Mohammad Mazharul

Hussaini, Muzhgan

Nazarenko, Inna

Rodriguez Aguilar, Mario Ernesto

Thurmond, Alana Christine

December 13, 2018

Albert, Laura

Baruch, Edwin Charles, II

Elmagri, Loay Hatem Rajab
Rahman, Marium

August 11, 2018

Dinoy, Ashvini Mary
Kim, Olivia Angeline
Lizarraga, Sergio Remy
Park, Sangyoon
Song, Xiaofan
Williams, Rachel Ione

June 30, 2018

McNeil, Jasmine Alethia

MASTER OF LANDSCAPE ARCHITECTURE

May 18, 2019

Argandona, Walter Solio
Najafi Ashtiani, Azadeh
Pedersen, Amanda Kathleen

December 13, 2018

Zhou, Xiaolan

August 11, 2018

Selvam, Shruthi

June 30, 2018

Gelman, Daria Lvovna

MASTER OF PUBLIC ADMINISTRATION

PUBLIC ADMINISTRATION/PUBLIC AFFAIRS

May 18, 2019

Purnell, Katherine Rebecca
Verdu, Caitlin Elizabeth Wokutch

December 13, 2018

Carmona, Jessica
Johnson, Jon Michael
Krinzman, Lee M.
McErlean, Elizabeth Christine
Tang, Joanne

MASTER OF PUBLIC AND INTERNATIONAL AFFAIRS

May 18, 2019

Craig, John Ryan
Molloy, Rebekah Grace

December 13, 2018

Schwartz, Victoria Nicole

MASTER OF SCIENCE

ARCHITECTURE

December 13, 2018

Gahres, Cameron James

BUILDING/CONSTRUCTION SCIENCE AND MANAGEMENT

August 11, 2018

Mallin, Christopher J.

MASTER OF URBAN AND REGIONAL PLANNING

May 18, 2019

Ausel, Andrew Taylor
Bebek, Corinne Korin
Chen, Fanglan
Chowdhury, Anika
Hicks, John Baker

Kopecky, Karson James
Mills, James Newton
Padmore, Jenee Lollise
Rhodes, Matthew L.
Ventura, Hazel Caroline

December 13, 2018

Boling, Nicole Renee
Capers III, William James
Chaddock, Colin Erofei
Egli, Charles Jackson

PAMPLIN COLLEGE OF BUSINESS

MASTER OF BUSINESS ADMINISTRATION

May 18, 2019

Ali, Umair
Anwah, Jillian N'kemakonam
Augustine, Ryan Michael
Bove, Timothy James
Casey, Samantha Courtney-Richardson
Chelluri, Srihari
Clemons, Shatoria L.
Drabant, Elizabeth Ann
Drakeford, Lavoisier, Jr.
Dulan, Michael Sean
Erker, Harlan William, Jr.
Fisher, Calvin Beason
Grimm, Dylan Scott
Grineva, Natalia N.
Hadjialiloo, Arash
Hairston, Jessica Frances
Hoffman, Scott Cameron
Jamison, Christian Cole
Jordan, Sam Jackson
Katauskas, Alex Francis
Kazemnejad Shayan, Negin
Mansoor, Syed Tariq
Mathers, Sarah Ann
Moore, James Herschel, II
Odar, Craig David
Presti, Lauren Ann
Rao, Sandeep Krishna
Rimal, Suhrit
Rosado, Eliana Catherine
Sharp, Felicia S.
Simha, Aashish Raj
Stahl, Otto William
Sundstrom, Amanda Marie
Tukkapuram, Nagaraj

December 13, 2018

Barry, Phillip Michael
Bautista, Ashley Ann
Bryan, Keith Edward
Dissinger, Eric John
Dunn, Taylor Cavanagh
Frick, Thomas Randall
Fuzzell, Derek Alan
Goff, Elizabeth Susan
Johnston, Cody Charles
Meng, Zeina Ying
Milligan, Kelley Marie
Pope, Meghan Hochkeppel
Smith, Shannon Rae
Subrahmanyam, Hariharan
Tervonen, David Francis
Valliappan, Somasundaram

August 11, 2018

Gingras, Michael Joseph
Hanson, Catherine Paige Hallen

Jakka, Ram Reddy
McLeod, Elizabeth Mary
Mokel, Safian
Nagja, Seville Shaha
Phillippi, Emilee Suzanne
Trozado, Christian Suemith

June 30, 2018

Bush, Jonathan Martin
Groves, Darryl Demond

MASTER OF SCIENCE

BUSINESS ADMINISTRATION

May 18, 2019

Alkhotani, Nada Yousef F.
Alturaymi, Othman Ahmed O.
Elmenayer, Zeyad
Kwarteng, Maxine
Nebiyeloul, Theodros
Nogueira Nunes, Thais
Novikova, Olga
Shaheen, Islam Abdulrahman Ghoniem Mohamed
Sheraliyeva, Aizhan

December 13, 2018

Alakil, Mohammad Adnan A.
Alhomoud, Abdullah Sulaiman A.
Alzakari, Fahad Ibrahim S.
Dumas, Gerard FitzGerlad, II
Hacikara, Ahmet
Huang, Dihui
Lynch, Michael Patrick
Motaen, Ali Morya E.
Wang, Minhao

June 30, 2018

Baden, Amanda Joy

COLLEGE OF ENGINEERING

MASTER OF ENGINEERING

COMPUTER ENGINEERING

May 18, 2019

Behboudi, Noushin

ELECTRICAL ENGINEERING

December 13, 2018

McCormick, Seth Aaron
Raghu, Yadukrishnan L.

August 11, 2018

Weeks, Korey Lamar

June 30, 2018

Hernandez, Jason Avram

NUCLEAR ENGINEERING

May 18, 2019

Dircks, Quinn R.

MASTER OF ENGINEERING ADMINISTRATION

December 13, 2018

Neilson, Ashleigh

MASTER OF SCIENCE

CIVIL ENGINEERING

December 13, 2018

Haneman, Colin

COMPUTER ENGINEERING

May 18, 2019

Mishra, Tanmaya
Oza, Pratham Rajan

December 13, 2018

Bijinemula, Sandeep Kumar

COMPUTER SCIENCE AND APPLICATIONS

May 18, 2019

Campbell, Alex Stephen
Naik, Amit Pandurang

December 13, 2018

Krulick, John Thomas

ELECTRICAL ENGINEERING

December 13, 2018

Black, James N.
Blake, Patrick Michael
Lin, Jason

August 11, 2018

Amanzadeh, Leila

ENVIRONMENTAL ENGINEERING

December 13, 2018

Shah, Parita Raj

ENVIRONMENTAL SCIENCES AND ENGINEERING

May 18, 2019

Ress, Erin Lynn

NUCLEAR ENGINEERING

May 18, 2019

Butler, James Michael

SYSTEMS ENGINEERING

May 18, 2019

Allmond, Patrick Taylor
Haugh, William Alexander
Iyer, Tejasvi Rajendran

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

MASTER OF ARTS IN EDUCATION

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

December 13, 2018

Babbin, Jacqueline Anderson
Hamell, Robert James
Slaney, Sean Patrick

MASTER OF SCIENCE

HUMAN DEVELOPMENT

May 18, 2019

Chevalier, Meagan Marie

GRADUATE CERTIFICATES

GLOBAL SUSTAINABILITY

December 13, 2018

Alton, Steven Kyle
Aria, Wais Ur Rahman
Boggs, Lindsey Raquel
Lind, Tracy Marie

LOCAL GOVERNMENT MANAGEMENT

May 18, 2019

Zavela, Vance Scott

NATURAL RESOURCES

December 13, 2018

Verdu, Caitlin E.

PUBLIC AND NONPROFIT FINANCIAL MANAGEMENT

August 11, 2018

Hollandsworth, Edgar Marion, III

TECHNOLOGY MANAGEMENT

December 13, 2018

Dmitrov, Filipp

URBAN COMPUTING

May 18, 2019

Chen, Fanglan

Garner, Elizabeth Shoff
Pinnock, Hugh Bryan
Reichard, Kasey Danielle
Terrazas, Jocelyn
Zens, Nicole Catherine

December 13, 2018

Chavez, Megan Rose
Crane, Laura Owen

August 11, 2018

Crotty, Caryn Marie
Delcoco, Daniel James

SCIENCE AND TECHNOLOGY STUDIES

May 18, 2019

Douglass, Maria Alice
Leader, Jeremy Jon
Mellini, Monica Albana

December 13, 2018

Carroll, William Anthony
Jantzen, Linda C.
Rohmiller, Jonathan

COLLEGE OF NATURAL RESOURCES & ENVIRONMENT

MASTER OF NATURAL RESOURCES

NATURAL RESOURCES

May 18, 2019

Bryant, Kassandra DeLoise

December 13, 2018

Ahmad, Arslan
Alton, Steven Kyle
Aria, Wais Ur Rahman
Belfield, Andrew Jason
Brock, Tyler Jonathan
Carson, Carl Eugene, III
Daniels, Joseph Robert
Deyerle, Anthony Kirk
Dore, Allie Theresa
Eaton, Alexander Daniel
El Choufi, Sara
Ericksen, Kindra Jean
Fessel, Theodore Frederick, Jr.
Godere, Robert Victor
Grocholska, Agnieszka Ki
Howell, Timothy
Khan, Khadija Sultana
Kiefer, Colleen Marie
Kralik, Gregory Norman
Kwok, Angel Mint
Larson, John Ryan
Lind, Tracy Marie
McNichols, Quentin Joseph
Metcalf, Amanda Ellis
Pratt, Eva Caitlyn
Reif, Sean Patrick
Sapsara, Brandon Edward
Summers, R. Alexander