

THE GEORGE WASHINGTON UNIVERSITY

HOODING

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2020 DOCTORAL HOODING CEREMONY

THURSDAY, MAY 14, 2020, 7:00 PM

Columbian College
of Arts & Sciences

THE GEORGE WASHINGTON UNIVERSITY



2020 DOCTORAL HOODING

THURSDAY, MAY 14, 2020

SEAL OF THE COLUMBIAN COLLEGE



In 1819, the Reverend Luther Rice, Obadiah B. Brown, Spencer H. Cone, and Enoch Reynolds (all Baptist ministers) set in motion the reality of a college in the District. These men raised the needed funds to purchase land in the nation's capital, petitioned the Congress for a charter, and began organizing a college.

On February 9, 1821, President James Monroe signed the Act of Congress which created the College. By design of the Congress, a special provision was included which required that "persons of every religious denomination shall be capable of being elected Trustees; nor shall any person, either as President, Professor, Tutor or pupil, be refused admittance, or denied any of the privileges, immunities, or advantages thereof, for or on account of his sentiments in matters of religion."

The original seal was designed by James Peale in 1821, at the time of the founding of the Columbian College. This is the seal that the graduates are wearing today as medals. The seal features a Biblical lion lying down with a lamb and Greek text in an open book. The Greek translates to "In the beginning was the Word, and the Word was with God."

In 1873, the name Columbian College was changed to Columbian University and the seal was changed slightly to reflect this. The Latin text around the outside was changed from "Columbiani Collegii" to "Universitatis Columbianae Sigillum." In addition, some text was added to fill up the rest of the open book, since the Greek phrase only took up part of one page. In 1905, after the name changed to the George Washington University, the old seal was replaced by a completely new one.

The original Columbian College seal is currently on display in the Memorabilia Room of Gelman Library.

LETTER FROM THE DEAN



Paul J. Wahlbeck

Interim Dean

Congratulations, Graduates!

This day marks the beginning of a new and exciting journey. As a graduate of the Columbian College of the Arts and Sciences, you now carry with you the skills that our university's namesake considered essential for responsible citizenship, skills that will help you be informed and effective global citizens. I encourage you to use your studies as a foundation for contributing to your communities and making a difference in whatever field you pursue.

As students of the liberal arts, you were driven by your desire to explore new ideas, to think broadly, be creative, ask questions and tackle new challenges. You took chances, combined your academic rigor and achievement with a spirit of exploration and adventure, and enhanced your intellectual and personal growth through GW's unique connections across the nation's capital and around the world.

As a member of our academic community, you worked side-by-side with world-renowned scholars in classrooms, labs and field sites; you benefited from research grants that positioned you to explore exciting innovations; and you took full advantage of our partnerships with the world's top research and cultural institutions—from the Library of Congress to the National Institutes of Health to the Smithsonian. Because of our location, you've also had a front-row seat to history and have experienced some truly special "only at GW" moments. I hope you appreciated your time here as much as we enjoyed working with you.

The relationships you established here will provide a strong network to keep you connected with this institution and the world beyond our campus. Wherever you go, be proud to call yourself a George Washington University graduate. It is a privileged group, one that will reward you both personally and professionally.

Please know that the GW community will always be open to you, wherever and however you choose to keep in touch. I encourage you stay connected through Facebook or Twitter and, whenever the opportunity arises, come back to Foggy Bottom to attend an alumni event, participate in a campus forum or visit a faculty member.

All my best to you as you embark on a future of promise and unlimited possibility!

A handwritten signature in black ink that reads "Paul J. Wahlbeck". The signature is written in a cursive, flowing style.

Paul J. Wahlbeck
Interim Dean
Columbian College of Arts and Sciences

2020 CELEBRATION SPEAKER



**Dr. Daniel H. Weiss,
B.A. '79**

*President and Chief Executive Officer,
The Metropolitan Museum of Art*

Daniel H. Weiss, The Met's President and Chief Executive Officer, is responsible for the overall leadership of the Museum, including establishing its key institutional, capital, and infrastructure priorities. He was appointed to the position in June 2017, after serving two years as the Museum's President.

A scholar of art history and a seasoned leader of complex institutions, Weiss was previously President and Professor of Art History of Haverford College, and from 2005 to 2013 of Lafayette College. He holds a PhD from Johns Hopkins University in western medieval and Byzantine art and an MBA from Yale. Weiss earned a BA at the George Washington University and an MA in art history from Johns Hopkins, where he joined the art history faculty and in six years rose to full professor and then chair of the department. Three years later, he was made dean of John Hopkins's Krieger School of Arts and Sciences.

The author and editor of five books and numerous articles, Weiss has published and lectured widely on a variety of topics, including medieval and Byzantine art, the Crusades, higher education, and American culture. Earlier in his career, Weiss spent four years as a management consultant at Booz, Allen & Hamilton in New York.

A member of the Council on Foreign Relations, Weiss is Vice Chair of the Board of the Samuel H. Kress Foundation, a member of the Advisory Board of the Yale School of Management, and a trustee of the Library of America, The Posse Foundation, and the Institute of Fine Arts of New York University.

AWARDS AND PRIZES

<i>American Institute of Chemists Prize – Graduating Doctoral Student</i>	James A. Ridenour <i>Chemistry</i>
<i>ASA Biopharmaceutical Regulatory-Industry Workshop Student Award</i>	Peifeng Ruan <i>Chemistry</i>
<i>Best Student Paper Award for the Social Issues</i>	Cory E. Maks-Solomon <i>Political Science</i>
<i>Best Instructor Award – Department of Political Science</i>	Elizabeth M. Pertner <i>Political Science</i>
<i>Center for Khmer Studies Dissertation Research Fellowship</i>	Ronald M. Leonhardt II <i>History</i>
<i>Charles Herber Teaching Prize in History</i>	Ronald M. Leonhardt II <i>History</i>
<i>Columbian College Summer Dissertation Fellowship</i>	Makiko Watanabe <i>Clinical Psychology</i>
<i>Columbian College Summer Dissertation Fellowship</i>	Meagan T. Ryan <i>Clinical Psychology</i>
<i>Edward Alexander Bouchet Graduate Honor Society Inductee</i>	Craig L. Allen <i>American Studies</i>
<i>Edward Alexander Bouchet Graduate Honor Society Inductee</i>	Eden A. Dejene <i>Molecular Medicine</i>
<i>James H. Hansell Award of Excellence</i>	Isabella V. Sierra <i>Clinical Psychology</i>
<i>International Chorafas Foundation Award</i>	Maria Solyanik-Gorgone <i>Physics</i>
<i>John Whitfield Kendrick Graduate Fellowship</i>	Tian Luan <i>Economics</i>
<i>Metropolitan Washington Chapter ARCS Foundation Scholar</i>	James A. Ridenour <i>Chemistry</i>
<i>Minna Mirin Kullback Memorial Prize</i>	Peifeng Ruan <i>Statistics</i>

AWARDS AND PRIZES

<i>Nash Coffman Fellowship</i>	Alyssa T. Poblete <i>Clinical Psychology</i>
<i>NNSA Nuclear Science and Security Consortium Graduate Fellow</i>	James A. Ridenour <i>Chemistry</i>
<i>Oppenheim Annual Scholarship</i>	Rupa Kalahasthi <i>Clinical Psychology</i>
<i>Philip J. Amsterdam Graduate Teaching Award</i>	Craig L. Allen <i>American Studies</i>
<i>Philip J. Amsterdam Graduate Teaching Award</i>	Eve K. Boyle <i>Human Paleobiology</i>
<i>Pi Alpha Alpha Inductee</i>	Hyun Kyong Lee <i>Public Policy & Administration</i>
<i>Richard David Walk Endowment Fellowship</i>	Makiko Watanabe <i>Clinical Psychology</i>
<i>Society for Psychoanalysis and Psychoanalytic Psychology Research Scholarship</i>	Kaiwen Liu <i>Clinical Psychology</i>
<i>The Berman Prize for Excellence in Experimental Physics</i>	Ievgen Lavrukhin <i>Physics</i>
<i>The Chateaubriand Fellowship in the Humanities and Social Sciences</i>	Craig L. Allen <i>American Studies</i>
<i>The Parke Prize for Excellence in Theoretical Physics</i>	Maria Solyanik-Gorgone <i>Physics</i>
<i>Thelma Hunt Endowment Fellowship</i>	Makiko Watanabe <i>Clinical Psychology</i>
<i>Writing in the Disciplines Distinguished Graduate Student Teaching Award</i>	Alyssa T. Poblete <i>Clinical Psychology</i>
<i>3 Minute Thesis Dissertation Competition – First Place</i>	Elizabeth M. Pertner <i>Political Science</i>

DOCTOR OF PSYCHOLOGY

Aaron J. Banas

Clinical Psychology

Advocate: James Sexton, Assistant Professor of Professional Psychology

Major Area Paper: Benefits of Addressing Depression and Anxiety Relating to Parental Loss and Illness as Existential Anxiety

Graduation Term: Fall 2019

Laura E. Bowles

Clinical Psychology

Advocate: Katherine Marshall Woods, Associate Professor of Clinical Psychology

Major Area Paper: Identification with the (Racist) Aggressor: Cultural Considerations to Trauma and Aggression in the Shadow of the 2016 US Presidential Election

Graduation Term: Summer 2019

Carol Clay

Clinical Psychology

Advocate: Lara Sheehi, Assistant Professor of Clinical Psychology

Major Area Paper: When Mammy Is Enacted: Race and Gender Considerations in a Black Clinician – White Patient Psychodynamic Psychotherapy Dyad

Graduation Term: Summer 2020

Courtney A. Dinsmore

Clinical Psychology

Advocate: Karen L. Weise, Assistant Professor of Clinical Psychology

Major Area Paper: Please Hear What I Am Not Saying: Working with Shame in Individual Psychotherapy

Graduation Term: Summer 2020

Courtney Formicola

Clinical Psychology

Advocate: Paul M. Gedo, Associate Professor of Clinical Psychology

Major Area Paper: The Intersection Between Disability Identity, Cultural Beliefs, and the Development of Self-Worth: The Case Study of BT

Graduation Term: Summer 2019

Bryce R. Gold

Clinical Psychology

Advocate: Loring J. Ingraham, Professor of Clinical Psychology

Major Area Paper: Impact of Ehlers-Danlos Syndromes (EDS) on Therapeutic Alliances and Treatment Outcome

Graduation Term: Summer 2020

Kevin Isserman

Clinical Psychology

Advocate: Katherine Marshall Woods, Associate Professor of Clinical Psychology

Major Area Paper: Why don't I Feel Better Yet?

Graduation Term: Summer 2020

Daniel Jureller

Clinical Psychology

Advocate: Loring J. Ingraham, Professor of Clinical Psychology

Major Area Paper: The Effect of Childhood Complex Trauma on the Development of Borderline Personality Disorder

Graduation Term: Summer 2020

Rupa Kalahasthi

Clinical Psychology

Advocate: Sarah L. Hedlund, Clinical Assistant Professor of Clinical Psychology

Major Area Paper: Cultural Differences in the Comprehensive System for the Rorschach Inkblot Test: Lambda, M and X Percentages in the Indian Population

Graduation Term: Summer 2020

Olivia D. Kleinman

Clinical Psychology

Advocate: Cheri Marmarosh, Associate Professor of Clinical Psychology

Major Area Paper: The Tension Between Neglect and Engulfment during Termination: How Early Experience Influences Endings in Psychotherapy

Graduation Term: Summer 2020

Grace W. Lawson

Clinical Psychology

Advocate: Loring J. Ingraham, Professor of Clinical Psychology

Major Area Paper: Diagnosing, Conceptualizing, and Treating Adults Born and Raised in Cults

Graduation Term: Summer 2019

Tiffany Lin

Clinical Psychology

Advocate: Sarah Hedlund, Clinical Assistant Professor of Clinical Psychology

Major Area Paper: "The Ailment" Relocated: Applying Theories of Inpatient Work with Special Patients to a College Counseling Setting

Graduation Term: Summer 2019

DOCTOR OF PSYCHOLOGY

Kaiwen Liu

Clinical Psychology

Advocate: James Sexton, Assistant Professor of Professional Psychology

Major Area Paper: Deciphering Repetition Compulsion: Psychological Theory, Empirical Evidence, and Integration

Graduation Term: Summer 2020

Lisa M. Moscatiello

Clinical Psychology

Advocate: Sarah Hedlund, Clinical Assistant Professor of Clinical Psychology

Major Area Paper: The Rhythm of Safety: Individuation in a Young Adult with Autism Spectrum Disorder

Graduation Term: Summer 2019

Emma G. Nowicki

Clinical Psychology

Advocate: Cheri Marmarosh, Associate Professor of Clinical Psychology

Major Area Paper: Intellectual and Emotional Insight: Are Both Necessary for Change?

Graduation Term: Summer 2020

Erik Santacruz

Clinical Psychology

Advocate: Sarah Hedlund, Clinical Assistant Professor of Clinical Psychology

Major Area Paper: When the Raped Becomes the Rapist: An Analysis of the Transferential Dynamics in the Psychological Assessment Process of a Patient with a History of Complex Trauma

Graduation Term: Summer 2019

Isabella V. Sierra

Clinical Psychology

Advocate: Sarah Hedlund, Clinical Assistant Professor of Clinical Psychology

Major Area Paper: The Use of Physical Objects as A Form of Communication Within the Therapeutic Dyad

Graduation Term: Summer 2020

Brittany L. Stanczuk

Clinical Psychology

Advocate: Richard Ruth, Associate Professor of Clinical Psychology

Major Area Paper: A Case Study of Splitting and Religion

Graduation Term: Summer 2020

Marlene A. Villegas

Clinical Psychology

Advocate: Paul M. Gedo, Associate Professor of Clinical Psychology

Major Area Paper: Enactments and Impasse: Factors Impeding Novice Therapist from Acknowledging Countertransference Hate

Graduation Term: Summer 2020

Lyle L. Vintinner

Clinical Psychology

Advocate: James Sexton, Assistant Professor of Professional Psychology

Major Area Paper: Differential Treatment for Depression: Examining Self-Definitional and Relational Subtypes

Graduation Term: Summer 2019

William Welljams-Dorof

Clinical Psychology

Advocate: Loring J. Ingraham, Professor of Clinical Psychology

Major Area Paper: Incremental Utility of Therapists' Understanding of Resistance and Reactance in Therapy

Graduation Term: Summer 2020

The doctoral internship in Clinical Psychology is year-long intensive clinical training experience required for licensure as a clinical psychologist. Students apply in a highly competitive nationwide match process to secure a position congruent with their training needs and career aspirations. The following sites are the locations where this year's graduating class has trained.

American University	San Jose State University
Brooke Army Medical Center	Services
Cambridge Health Alliance	Shared Vision Psychological
Center	South Shore Mental Health INC
Center for Counseling	St. Louis University
Central State Hospital	Technology-Health Science
Counseling Center	The Children's Center-Salt Lake
George Washington University	University Illinois-Chicago -
Harvard Medical School/	University of Houston
Health Center	University of Massachusetts
Institute	University of Miami
Jackson Health //System	Walter Reed Medical Center
John L. Gildner Regional	Washington
Nassau University Medical	Wichita State University
Psychiatric Institute of	Woodhull Medical & Mental
Rochester Institute of	

DOCTOR OF PHILOSOPHY

Craig L. Allen

American Studies

Advocate: Suleiman Osman, Associate Professor of American Studies

Dissertation: Spies Spying on Spies Spying: The Gibson Affair, the Café Tournon, and the Specter of Surveillance in Postwar American Literary Expatriate Paris, 1953-1958

Graduation Term: Summer 2019

Theresa M. Anderson

Public Policy and Administration

Advocate: Burt Barnow, Amsterdam Professor of Public Service and Professor of Economics

Dissertation: What If Mom Went Back to School? A Mixed Methods Study of Effects and Experiences for Both Generations When Mothers Return to School

Graduation Term: Spring 2020

Ryan T. Baker

Public Policy and Administration

Co-Advocate: Stephen Biddle, Professor of International and Public Affairs, Columbia University

Co-Advocate: Kathryn Newcomer, Professor of Public Policy and Public Administration

Dissertation: Logistics and Military Effectiveness

Graduation Term: Spring 2020

Debdeep Bhattacharya

Mathematics

Advocate: Frank Baginski, Professor of Mathematics

Dissertation: Harmonic Analysis Techniques in Nonlinear Dispersive Equations and Signal Processing

Graduation Term: Spring 2020

Matthew G. Bias

History

Advocate: Andrew Zimmerman, Professor of History

Dissertation: The Bamberger Myth: The Poznanian Bambergers, the Construction of Nationalism, and the Mythologization of History in Poznan, 1871-1918

Graduation Term: Spring 2020

Alexis A. Blanc

Political Science

Advocate: Charles L. Glaser, Professor of Political Science and International Affairs

Dissertation: Missile Messages: Conflict Initiation, Employment Strategy, and Outcomes

Graduation Term: Summer 2019

Vida Bobić

Economics

Advocate: Stephen C. Smith, Professor of Economics and International Affairs

Dissertation: Women in Agriculture: Essays in Development Economics

Graduation Term: Fall 2019

Eve K. Boyle

Human Paleobiology

Advocate: Bernard A. Wood, University Professor of Human Origins

Dissertation: Testing Hypotheses About the Relationship Between Diet and Torso Morphology in Extant Primates: Implications for Human Evolution

Graduation Term: Summer 2019

Erin J. Brantley

Public Policy and Administration

Co-Advocate: Anne R. Markus, Associate Professor of Health Policy and Management

Co-Advocate: Joseph J. Cordes, Professor of Economics, Public Policy and Public Administration and of International Affairs

Dissertation: Impacts of Changes in Parental Medicaid Eligibility on Parental Health, Parenting, and Child Development, 2011-2016

Graduation Term: Spring 2020

Eugene C. Carpenter

Public Policy and Administration

Advocate: Kathryn Newcomer, Professor Public Policy and Administration

Dissertation: Developing an Intergovernmental Nuclear Regulatory Organization: Lessons Learned from the International Civil Aviation Organization, the International Maritime Organization, and the International Telecommunication Union

Graduation Term: Fall 2019

Sinem K. Celik

Economics

Advocate: Roberto Samaniego, Professor of Economics

Dissertation: Cyclical and Slowdown of Productivity with a New Dataset of Utilization Adjusted TFP

Graduation Term: Spring 2020

DOCTOR OF PHILOSOPHY

Hung-Yen Chou

Microbiology and Immunology

Co-Advocate: Yang Liu, Professor of Surgery, University of Maryland School of Medicine

Co-Advocate: Norman Lee, Professor of Pharmacology and Physiology and of Biochemistry and Molecular Medicine

Dissertation: Generation and Characterization of Cancer-Specific Monoclonal Antibodies for Immunotherapy

Graduation Term: Spring 2020

Eden A. Dejene

Molecular Medicine

Co-Advocate: Edward Seto, Professor of Biochemistry and Molecular Medicine

Co-Advocate: Javad Nazarian, Associate Professor of Genomics and Precision Medicine

Dissertation: Regulation of Poly(A)-Specific Ribonuclease Activity by Reversible Lysine Acetylation

Graduation Term: Spring 2020

Michael J. DiPrima

Biochemistry and Systems Biology

Co-Advocate: Giovanna Tosato, Senior Investigator, Laboratory of Cellular Oncology, National Cancer Institute, (NIH)

Co-Advocate: Norman Lee, Professor of Pharmacology and Physiology and of Biochemistry and Molecular Medicine

Dissertation: Eph Receptor Signaling Controls Colorectal Carcinoma Cell Proliferation and Survival

Graduation Term: Summer 2019

Jennifer C. Doherty

Political Science

Advocate: Henry E. Hale, Professor of Political Science and International Affairs

Dissertation: Differentiated Distribution for Authoritarian Stability in Ethnically-Divided Countries

Graduation Term: Summer 2019

Miles M. Evers

Political Science

Advocate: Martha Finnemore, University Professor of Political Science

Dissertation: Corporate Leviathans: Business Networks and Statecraft in U.S. Foreign Policy

Graduation Term: Spring 2020

Jarod A. Fincher

Chemistry

Advocate: Akos Vertes, Professor of Chemistry

Dissertation: Direct Analysis and Imaging of Biological Tissues by LAESI and NAPA-LDI Mass Spectrometry

Graduation Term: Summer 2019

Aleksandr Fisher

Political Science

Advocate: Henry E. Hale, Professor of Political Science and International Affairs

Dissertation: Manufacturing Dissent: The Subtle Ways International Propaganda Shapes Our Politics

Graduation Term: Spring 2020

Keylie M. Gibson

Biological Sciences

Co-Advocate: Keith Crandall, Professor of Biostatistics and Bioinformatics

Co-Advocate: Marcos Pérez-Losada, Assistant Professor of Biostatistics and Bioinformatics

Dissertation: Retroviral Phylodynamics

Graduation Term: Spring 2020

Meghali Goswami

Molecular Medicine

Co-Advocate: Christopher S. Hourigan, Chief, Laboratory of Myeloid Malignancies, Hematology Branch, National Heart, Lung, and Blood Institute, (NIH)

Co-Advocate: Norman Lee, Professor of Pharmacology and Physiology and of Biochemistry and Molecular Medicine

Dissertation: T cell Immunity in Acute Myeloid Leukemia Patients After Chemotherapy and During Immune Checkpoint Inhibition

Graduation Term: Spring 2020

Yuan Gu

Biostatistics

Co-Advocate: Colin O. Wu, Mathematical Statistician, National Heart Lung and Blood Institute, (NIH)

Co-Advocate: Hua Liang, Professor of Statistics

Dissertation: Dynamic Conditional Density Models for Multivariate Longitudinal Data

Graduation Term: Spring 2020

Lingzhe Guo

Statistics

Advocate: Reza Modarres, Professor of Statistics

Dissertation: Change Point Detection of Periodic Data

Graduation Term: Fall 2019

Xudong Guo

Economics

Advocate: Tara M. Sinclair, Associate Professor of Economics and International Affairs

Dissertation: Essays on Forecast Evaluation

Graduation Term: Summer 2019

DOCTOR OF PHILOSOPHY

XinXin Han

Public Policy and Administration

Advocate: Leighton Ku, Professor of Health Policy and Management

Dissertation: Essays on Evaluating Policies for Improving the Adequacy and Distribution of Health Care and Health Workforce in the United States

Graduation Term: Summer 2019

Ryan G. Horn

Industrial/Organizational Psychology

Advocate: Tara Behrend, Associate Professor of Organizational Sciences

Dissertation: Feedback Seeking Behavior and Performance: A Longitudinal Exploration of Intraindividual Relationships

Graduation Term: Spring 2020

Dave K. Jean

Clinical Psychology

Advocate: Sherry D. Molock, Associate Professor of Psychology

Dissertation: Discrimination, Depression, & Racial Identity in African American Adolescents

Graduation Term: Fall 2019

Mariellen M. Jewers

Public Policy and Administration

Advocate: Leighton Ku, Professor of Health Policy and Management

Dissertation: Citizenship and Health in the United States: What Can We Learn from Children in Mixed-Status Families?

Graduation Term: Spring 2020

Konstantinos Karagiannis

Genomics and Bioinformatics

Co-Advocate: Raja Mazumder, Professor of Biochemistry and Molecular Medicine

Co-Advocate: Linda Werling, Professor of Pharmacology and Physiology

Dissertation: Separation and Assembly of RNA virus High Throughput Sequencing Data into Discrete Full Length Sub-Population Genomes

Graduation Term: Summer 2019

Stephanie A. Keer

Biological Sciences

Advocate: Luz Patricia Hernandez, Associate Professor of Biology

Dissertation: Morphological Novelties and the Role of Thyroid Hormone in Cypriniform Skeletogenesis

Graduation Term: Summer 2019

Amjad M. Khan

Economics

Advocate: Remi Jedwab, Associate Professor of Economics

Dissertation: Essays on Economic Development and Urbanization

Graduation Term: Fall 2019

Rachel M. Kolsky

Clinical Psychology

Advocate: Christina Gee, Associate Professor of Psychology

Dissertation: Intimate Partner Violence, Coparenting, and Child Behavior Problems in Low-income, Racial and Ethnic Minority Families

Graduation Term: Summer 2020

Lauren A. Lanzo

Industrial/Organizational Psychology

Advocate: Lynn R. Offermann, Professor of Industrial-Organizational Psychology and Management

Dissertation: Co-Leader Relationships and the Impact on Team Functioning

Graduation Term: Fall 2019

Coen J. Lap

Molecular Medicine

Advocate: Alexandros Tzatsos, Assistant Professor of Anatomy and Cell Biology

Dissertation: Haplo-Insufficiency of BAP1 Cooperates with Inactivated TP53 in Accelerating Leukemic Transformation and Delineates a Distinct Subtype of TP53-Mutated Acute Myeloid Leukemia (AML)

Graduation Term: Spring 2020

William S. LaShier

History

Advocate: Eric Arnesen, James R. Hoffa Teamsters Professor of Modern American Labor History

Dissertation: To Secure Improvements in Their Material and Social Conditions: Atlanta's Civil Rights Movement, Middle-Class Reformers, and Workplace Protests, 1960-1977

Graduation Term: Fall 2019

Ievgen Lavrukhin

Physics

Advocate: Evangeline J. Downie, Associate Professor of Physics

Dissertation: Elastic $\pi\pm p$ Scattering Cross Section Ratio for 165, 169 and 175 MeV/c Beam Momenta in MUSE

Graduation Term: Spring 2020

DOCTOR OF PHILOSOPHY

Milorad Lazić

History

Advocate: James Hershberg, Professor of History and International Affairs

Dissertation: (Un)making Detente: Yugoslavia, the United States, and the Global Cold War, 1968-1980

Graduation Term: Spring 2020

Hyun-Kyong Lee

Public Policy and Administration

Advocate: Hal Wolman, Professor Emeritus of Political Science, Public Policy and Public Administration and of International Affairs

Dissertation: Essays on the American Middle Class in Metropolitan Areas: Definitions, Size, Characteristics, and Impact on Economic Growth

Graduation Term: Summer 2019

Sean M. Lee

Human Paleobiology

Advocate: Carson M. Murray, Associate Professor of Anthropology

Dissertation: Female Activity Budgets and Offspring Development in Wild Bonobos and Chimpanzees

Graduation Term: Fall 2019

Ronald M. Leonhardt II

History

Advocate: Shawn McHale, Associate Professor of History

Dissertation: Under the Sangkum's Eye: The Politics of Modernity in Cold War Cambodia, 1955-1970

Graduation Term: Spring 2020

Emily R. Levy

Molecular Medicine

Co-Advocate: Richard W. Childs, Principle Investigator, National Institutes of Health, (NIH)

Co-Advocate: David Leitenberg, Associate Professor of Microbiology, Immunology and Tropical Medicine

Dissertation: On Natural Killer Cell Homing: Approaches to Improve Autologous NK Cell Immunotherapy Targeting Bone Marrow Malignancies

Graduation Term: Spring 2020

Shaobo Liu

Biostatistics

Advocate: Hua Liang, Professor of Statistics

Dissertation: Nonlinear Function on Scalar Minq with Application to Genetic Heritability

Graduation Term: Spring 2020

Yan Liu

Biostatistics

Co-Advocate: Zhaohai Li, Professor of Statistics and Biostatistics

Co-Advocate: Barry I. Graubard, Senior Investigator, National Cancer Institute

Co-Advocate: Kai Yu, Senior Investigator, National Cancer Institute

Dissertation: Score Tests for Complex Survey Samples and for Testing Gene-Phenotype Associations via Integrating Analysis of Predicted Expression from Multiple Tissues

Graduation Term: Fall 2019

Zhichao Liu

Physics

Advocate: Chen Zeng, Professor of Physics

Dissertation: Deep Learning on Physicochemical Space of Metabolites in Mass Spectrometry

Graduation Term: Fall 2019

Tian Luan

Economics

Advocate: Anthony M. Yezer, Professor of Economics

Dissertation: Three Essays on Urban and Real Estate Economics

Graduation Term: Summer 2019

Cory E. Maks-Solomon

Political Science

Advocate: Sarah Binder, Professor of Political Science

Dissertation: Corporate Social Justice Warriors? The Origins of Corporate Political Activity on Social Issues

Graduation Term: Spring 2020

Brianne K. Molloy

Applied Social Psychology

Advocate: Michelle Stock, Associate Professor of Psychology

Dissertation: Making the Grade: How User/Nonuser Prototypes and Academic Performance Outcomes Influence Nonmedical Prescription Stimulant Use Cognitions

Graduation Term: Fall 2019

Enquye W. Negash

Human Paleobiology

Advocate: René Bobe, Associate Professor of Anthropology

Dissertation: Woody Cover in Modern African Ecosystems: Implications for Hominin Landscape Dynamics

Graduation Term: Summer 2019

DOCTOR OF PHILOSOPHY

Kelly R. Ostrofsky

Human Paleobiology

Advocate: Sergio Almécija, Assistant Research Professor of Anthropology and Senior Research Scientist, American Museum of Natural History

Dissertation: Using Behavioral and Kinematic Methods to Characterize Arboreal Behavior of Bwindi Mountain Gorillas

Graduation Term: Summer 2019

Yaerin Park

Public Policy and Administration

Advocate: Joseph J. Cordes, Professor of Economics, Public Policy and Public Administration and of International Affairs

Dissertation: Participatory Budgeting and Willingness to Pay Taxes: Evidence from an Exploratory Sequential Mixed Methods Study

Graduation Term: Spring 2020

Elizabeth M. Pertner

Political Science

Advocate: Henry E. Hale, Professor of Political Science and International Affairs

Dissertation: Media Moguls and Political Patrons: Media and Democracy in Turkey 1980 - 2018

Graduation Term: Fall 2019

Mara Pillinger

Political Science

Advocate: Martha Finnemore, University Professor of Political Science and International Affairs

Dissertation: (Re-) Fit for Purpose? The Ritual of Reform in Global Health Partnerships

Graduation Term: Fall 2019

Alyssa T. Poblete

Clinical Psychology

Advocate: Christina Gee, Associate Professor of Psychology

Dissertation: Parental Self-Efficacy in Low-Income, Ethnically Diverse Mothers

Graduation Term: Summer 2019

Naemeh Pourshafie

Molecular Medicine

Co-Advocate: Kenneth H. Fischbeck, Distinguished Investigator, National Institute of Health

Co-Advocate: Norman Lee, Professor of Pharmacology and Physiology and of Biochemistry and Molecular Medicine

Dissertation: Linking Transcriptional Dysregulation to Mitochondrial Dysfunction in Spinal and Bulbar Muscular Atrophy

Graduation Term: Spring 2020

Leo Quigley

Public Policy and Administration

Advocate: Leighton Ku, Professor of Health Policy and Management

Dissertation: Building a New Measure of Underservice to Assess How Far Physicians in Maryland's State Visa Waiver and Loan Repayment Programs Are Serving Medicare's Underserved

Graduation Term: Spring 2020

Chad A. Redmer

Economics

Advocate: Anthony M. Yezer, Professor of Economics

Dissertation: Essays on Urban Economics

Graduation Term: Fall 2019

Jonathan S. Reeves

Human Paleobiology

Advocate: David R. Braun, Associate Professor of Anthropology

Dissertation: Digital Stone Age Visiting Cards: Quantitative Approaches to Early Pleistocene Hominin Land-use

Graduation Term: Summer 2019

James A. Ridenour

Chemistry

Advocate: Christopher L. Cahill, Professor of Chemistry and International Affairs

Dissertation: Utilizing Noncovalent Interactions for the Assembly of f-element Hybrid Materials

Graduation Term: Spring 2020

RaeAnn H. Robinson

Economics

Advocate: Barry R. Chiswick, Professor of Economics and International Affairs

Dissertation: Blue Collar Jobs vs Pink Collar Jobs: An Analysis of Gender Differences in Occupational Choice

Graduation Term: Summer 2019

Peifeng Ruan

Biostatistics

Advocate: Hua Liang, Professor of Statistics

Dissertation: Advanced Statistical Models in Cancer Research with Omics Data

Graduation Term: Spring 2020

Meagan T. Ryan

Clinical Psychology

Advocate: Cynthia Rohrbeck, Associate Professor of Psychology

Dissertation: Student Veterans' Trauma Exposure and Academic Success: A Moderated Mediation Model

Graduation Term: Summer 2019

DOCTOR OF PHILOSOPHY

Amir S. Sadeghi

Economics

Advocate: Michael D. Bradley, Professor of Economics and International Affairs

Dissertation: Essays on Fiscal Policy in Oil-Exporting Developing Countries

Graduation Term: Summer 2019

Arnold T. Saunders, Jr.

Statistics

Advocate: Hosam Mahmoud, Professor Statistics

Dissertation: Random Recursive Tree Evolution Algorithms: Identification and Characterization of Classes of Deletion Rules

Graduation Term: Spring 2020

Nicholas F. Sciascia

Molecular Medicine

Co-Advocate: Andre Nussenzweig, NIH Distinguished Investigator, National Institutes of Health (NIH)

Co-Advocate: Norman Lee, Professor of Pharmacology and Physiology and of Biochemistry and Molecular Medicine

Dissertation: Development of a Novel DNA Break Capture Method to Study the Repair Dynamics of Topoisomerase-DNA Lesions

Graduation Term: Fall 2019

Jessica M. Sharac

Public Policy and Administration

Advocate: Leighton Ku, Professor of Health Policy and Management

Dissertation: Changes in Depression Prevalence Among Low-Income Adults Due To Medicaid Expansion

Graduation Term: Spring 2020

Margaret W. Smith

Public Policy and Administration

Advocate: Kathryn Newcomer, Professor of Public Policy and Public Administration

Dissertation: Unforeseen Patterns: Women Who Support The Islamic State from Within the United States

Graduation Term: Spring 2020

Konstantinos Smpokos

Mathematics

Advocate: Xiaofeng Ren, Professor of Mathematics

Dissertation: A Geometric Variational Problem on a Periodic Domain

Graduation Term: Spring 2020

Maria Solyanik- Gorgone

Physics

Advocate: Andrei Afanasev, Associate Professor of Physics

Dissertation: Interaction of Quantum Vortex Beams With Matter

Graduation Term: Summer 2019

Steffi A.R. Stiefel

Applied Social Psychology

Advocate: Tonya Dodge, Associate Professor of Psychology

Dissertation: Adaptive and Maladaptive Responses to Weight Loss Failure among Middle-Aged Men: The Potential Moderating Role of Achievement Goals

Graduation Term: Spring 2020

Josef B. Stiegler

Biological Sciences

Advocate: James M. Clark, Ronald B. Weintraub Professor of Biology

Dissertation: Anatomy, Systematics, and Paleobiology of Noasaurid Ceratosaurs from the Late Jurassic of China

Graduation Term: Summer 2019

Adam Swiercz

Molecular Medicine

Co-Advocate: Paul Marvar, Professor of Pharmacology and Physiology

Co-Advocate: David Mendelowitz, Professor of Pharmacology and Physiology

Dissertation: Contributions of the Renin Angiotensin System to Fear Memory and Fear Conditioned Cardiovascular Responses

Graduation Term: Fall 2019

Brett A. Theodos

Public Policy and Administration

Advocate: Leah Brooks, Associate Professor of Public Policy and Public Administration

Dissertation: An Examination of the Long-term Impacts of Three Comprehensive Community Initiatives

Graduation Term: Fall 2019

Raju Timsina

Physics

Advocate: Xiangyun Qiu, Associate Professor of Physics

Dissertation: Structure-Modulated Electrostatic Interactions between Nucleic Acid Helices

Graduation Term: Fall 2019

DOCTOR OF PHILOSOPHY

Huan Wang

Biostatistics

Co-Advocate: Dechang Chen, Professor of Preventive Medicine and Biostatistics, Uniformed Services University

Co-Advocate: Qing Pan, Professor of Statistics

Dissertation: Development of Prognostic Systems for Cancer Patients

Graduation Term: Spring 2020

Makiko Watanabe

Clinical Psychology

Advocate: Sherry D. Molock, Associate Professor of Psychology

Dissertation: Risk and Protective Factors of Suicidal Ideation Among Asian Youth in the U.S.

Graduation Term: Spring 2020

Phillip Wininger

Political Science

Advocate: Paul J. Wahlbeck, Professor Political Science

Dissertation: Courts in Transition: Essays on the Politics of Judge Selection in the States

Graduation Term: Summer 2019

Haixiao Wu

Economics

Advocate: Anthony M. Yezer, Professor of Economics

Dissertation: Applications of Regional Economics To Income Distribution, Migration, and Effects of Internet Commerce on Retailing

Graduation Term: Summer 2019

Cheng Xu

Economics

Advocate: Arun Malik, Professor of Economics

Dissertation: Essays in Urban and Environmental Economics

Graduation Term: Summer 2019

Xiaoyu Zhai

Statistics

Advocate: Tapan Nayak, Professor of Statistics

Dissertation: Randomized Response Methods for Privacy Protection in Data Collection and Identification Risk Control in Data Release

Graduation Term: Fall 2019

Lingjie Zhou

Statistics

Advocate: Qing Pan, Associate Professor of Statistics

Dissertation: Inverse Weighting Method with Jackknife Variance Estimator for Differential Expression Analysis of Single-cell RNA Sequencing Data

Graduation Term: Fall 2019

The hooding program is meant to be a guide to the ceremony. Although every effort has been made to ensure its accuracy, the program is not an official record of an individual's degree status. The Office of the Registrar of the university maintains the official list of all graduates.

NATIONAL COUNCIL LETTER



**Benjamin Klubes,
Esq., B.A. '87**

Dear Graduate:

On behalf of the Columbian College National Council for the Arts and Sciences, I offer my congratulations on your significant achievement and welcome you to the George Washington University alumni community.

As an alumnus of this great institution, I can fully appreciate the excitement of this very special moment in your lives. You are now a member of a select group of accomplished individuals, bonded by a college for which you will forever be proudly associated. I encourage you to remain involved in the life of the university and become engaged in activities of interest to you. The opportunities to make a difference are endless—from becoming an active member in the Alumni Association and organizing regional and local alumni events, to mentoring a student, offering services as a career advisor or guest lecturer, and providing philanthropic support.

My work as a volunteer in the National Council—which is comprised of alumni, parents, and friends who advise the Dean of the Columbian College—has been an incredibly rewarding experience for me. I hope you find similar avenues of engagement and have a role in advancing GW's promise and potential.

Finally, we recognize your time here has required a high level of personal dedication and financial commitment. We are grateful for your investment and hopeful that your degree will lay the groundwork for future success in whatever career you choose to pursue.

Again, congratulations! It is both an honor and a pleasure to welcome you as a graduate of the Columbian College of Arts and Sciences.

Sincerely,

A handwritten signature in black ink that reads "Benjamin B. Klubes". The signature is written in a cursive, slightly stylized font.

Benjamin Klubes, Esq., B.A. '87

Chair, Columbian College National Council for the Arts and Sciences

Partner, Buckley Sandler LLP





THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

SHARE YOUR DAY

#GWCommencement
#CCASOnward

COLUMBIAN COLLEGE OF ARTS & SCIENCES

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