

Distinguished Dissertations Award Winners

YEAR	AUTHOR	UNIVERSITY	FIELD	TITLE
2024	Gabrielle Mandl	University of Concordia	Mathematics, Physical Sciences & Engineering	<i>On the development of Pr3+-doped radioluminescent nanoparticles for X-ray mediated photodynamic therapy of glioblastoma cells</i>
	Katharine Daniel	University of Virginia	Social Sciences	<i>Problems with Switching: Investigating the Sequence of Emotion Regulation Strategy Choices in the Daily Lives of Socially Anxious</i>
2023	Maura McCall	University of Pittsburgh	Biology & Life Sciences	<i>Adherence and Symptom Trajectories in Women with Breast Cancer</i>
	Shawna Cunningham	University of Calgary	Humanities and Fine Arts	<i>Stories from Inside the Circle: Embodied Indigeneity and Resurgent Practice in Post-secondary Institutions</i>
2022	Brian Collister	Old Dominion University	Mathematics, Physical Sciences & Engineering	<i>Shipboard lidar as a tool for measuring the distribution and bulk characteristics of marine particles</i>
	CharMaine Hines	Kansas State University	Social Sciences	<i>Minority community college CEO's perceptions of underrepresentation, preparation, and ascension to the Presidency</i>
2021	Caitlin Cornell	University of Washington	Biology & Life Sciences	<i>Lipid Membranes: From Organizational Strategies in Cells to the Origins of Life</i>
	Denisa Jashari	Indiana University, Bloomington	Humanities and Fine Arts	<i>CARTOGRAPHIES OF CONFLICT: POLITICAL CULTURE AND URBAN PROTEST IN SANTIAGO, CHILE, 1872-1994</i>
2020	Caroline June Trippel	Princeton University	Mathematics, Physical Sciences & Engineering	<i>Concurrency and Security Verification in Hetrogeneous Parallel Systems</i>
	Akhil Rao	University of Colorado Boulder	Social Sciences	<i>The Economics of Orbit Use: Theory, Policy, Measurement</i>
2019	Brian Sweis	University of Minnesota	Biology & Life Sciences	<i>Beyond Simple tests of value: A neuroeconomic, translational. Disease-relevant, and circuit-based approach to resolve the computational complexity of decision making</i>
	Kishauna Soljour	Syracuse University	Humanities and Fine Arts	<i>Beyond the Banlieue: French Postcolonial Migration & the Politics of a Sub-Saharan Identity</i>
2018	Mohamed Ibrahim	Duke University	Mathematics, Physical Sciences & Engineering	<i>Optimization of Trustworthy Biomolecular Quantitative Analysis Using Cyber-Physical Microfluidic Platforms</i>
	Eiko Strader	University of Massachusetts-Amherst	Social Sciences	<i>Immigration and Within-Group Wage Inequality: How Queuing, Competition, and Care Outsourcing Exacerbate and Erode Earnings Inequalities</i>
2017	Chad Johnston	McMaster University	Biology & Life Sciences	<i>New Techniques Facilitate the Discovery and Study of Modular Microbial Natural Products</i>
	Leif Fredrickson	University of Virginia	Humanities & Fine Arts	<i>The Age of Lead: Metropolitan Change, Environmental Health, and Inner City Underdevelopment</i>
2016	Scott Cushing	West Virginia University	Mathematics, Physical Sciences, & Engineering	<i>Plasmonic Enhancement Mechanisms in Solar Energy Harvesting</i>
	Michael Muthukrishna	University of British Columbia	Social Sciences	<i>The Cultural Brain Hypothesis and the Transmission and Evolution of Culture</i>

2015	Jeongchin Choi	University of Missouri	Biology & Life Sciences	<i>Identification of an extracellular adenosine 5'-triphosphate receptor in Arabidopsis thaliana</i>
	Timo Schaefer	Indiana University	Humanities & Fine Arts	<i>The Social Origins of Justice: Mexico in the Age of Utopian Failure, 1821-1870</i>
2014	Matthew Reed	Yale University	Mathematics, Physical Sciences & Engineering	<i>Entanglement and Quantum Error correction with Superconducting Qubits</i>
	Joshua Kertzer	The Ohio State University	Social Sciences	<i>Resolve in International Politics</i>
2013	Valorie Salimpoor	McGill University	Biology & Life Sciences	<i>Music, Emotion, and the Reward System: Investigations with [11C] raclopride PET, fMRI and Psychophysiological Methods</i>
	Austin Mason	Boston College	Humanities & Fine Arts	<i>Listening to the Early Medieval Dead: Religious Practices in Eastern Britain, 400-900 CE</i>
2012	Junjie Chen	University of Illinois at Urbana-Champaign	Social Sciences	<i>While the State Claims the Intimate: Population Control Policy and the Makings of Chinese Modernity</i>
	Björn B. Brandenburg	UNC Chapel Hill	Mathematics, Physical Sciences & Engineering	<i>Scheduling and Locking in Multiprocessor Read-time Operating Systems</i>
2011	Kristen A. Weld	Yale University	Humanities & Fine Arts	<i>Reading the Politics of History in Guatemala's National Police Archives</i>
	Nathaniel A. Sowa	UNC Chapel Hill	Biology & Life Sciences	<i>Characterization of Ectonucleotidases in Nociceptive Circuits</i>
2010	Charles Conroy	Princeton University	Mathematics, Physical Sciences & Engineering	<i>Stellar Population Synthesis for the Future</i>
	Gregory R. Samanez-Larking	Stanford University	Social Sciences	<i>Incentive Processing in the Aging Brain: Individual Differences in Value-Based Learning and Decision Making Across the Adult Life Span</i>
2009	Kristel Rene Smentek	University of Delaware	Humanities & Fine Arts	<i>Art, Commerce and Scholarship in the Age of Enlightenment: Pierre-Jean Mariette and the Making of Art History</i>
	Mark J. Kiel	University of Michigan	Biology & Life Sciences	<i>Identification, Localization and Characterization of Hematopoietic Stem Cells and Their Niche</i>
2008	Thomas Rondeau	Virginia Tech	Mathematics, Physical Sciences & Engineering	<i>Application of Artificial Intelligence to Wireless Communication</i>
	Jessica Horst	University of Iowa	Social Sciences	<i>Turning Novel Names into Known Names: Understanding Referent Selection and Retention in 24-Month-Old Children and Neural Networks</i>
2007	Christobal Uauy	University of California, Davis	Biology & Life Sciences	<i>Positional Cloning of Gpc-B1, A Wheat Quantitative Trait Loci Affecting Senescence and with Pleiotropic Effects on Grain Protein, Zinc and Iron Concentration</i>
	Michael David Chasar	University of Iowa	Humanities & Fine Arts	<i>Everyday Reading: U.S. Poetry and Popular Culture, 1880-1945</i>
2006	Paul Michael Collins	Binghamton University	Social Sciences	<i>Friends of the Supreme Court: Examining the Influence of Interest Groups in the U.S. Supreme Court, 1946-2001</i>
	Katey Marion Walter	University of Alaska Fairbanks	Mathematics, Physical Sciences & Engineering	<i>Methane Emissions from Lakes in Northeast Siberia and Alaska</i>
2005	Halleem, Elissa Anyon	Yale University	Biology & Life Sciences	<i>The Role of Odorant Receptors in Odor Coding</i>

	Thomas N. Sizgorich	University of California, Santa Barbara	Humanities & Fine Arts	<i>Monks and Mujahidun: Militant Piety in Late Antiquity and Early Islam</i>
2004	Eric Todd Brown	Princeton University	Mathematics, Physical Sciences & Engineering	<i>Neural Oscillators and Integrators in the Dynamics of Decision Tasks</i>
	Pedro C. Magalhaes	The Ohio State University	Social Sciences	<i>The Limits to Judicialization: Legislative Politics and Constitutional Review in the Iberian Democracies</i>
2003	Li Yu	The Ohio State University	Humanities & Fine Arts	<i>A History of Reading in Late Imperial China, 1000-1800</i>
	Tadzia Jean GrandPré	Yale University	Biology & Life Sciences	<i>Nogo: A Molecular Determinant of Axonal Growth and Regeneration</i>
2002	Bryan K. Ritchie	Emory University	Social Sciences	<i>The Political Economy of Technical Intellectual Capital Formation in Southeast Asia</i>
	Daniel Adam Steck	University of Texas at Austin	Mathematics, Physical Sciences & Engineering	<i>Quantum Chaos, Transport, and Decoherence in Atom Optics</i>
2001	Beverly Schwartzberg	University of California, Santa Barbara	Humanities & Fine Arts	<i>Grass Widows, Barbarians, and Bigamists: Fluid Marriage in Late Nineteenth-Century America</i>
	Robin Douglas Knight	Princeton University	Biology & Life Sciences	<i>The Origin and Evolution of the Genetic Code</i>
2000	Barry C. Burden	The Ohio State University	Social Sciences	<i>Candidates' Positions in Congressional Elections</i>
	Duiliu-Emanuel Diaconescu	Rutgers University	Mathematics, Physical Sciences & Engineering	<i>D-Branes and Non-Perturbative Dynamics in String Theory</i>
1999	Matthew Lawrence Albert	Rockefeller University	Biology & Life Sciences	<i>Resurrecting the Dead: Dendritic Cells Cross-present Antigen Derived from Apoptotic Cell, and Induce Viral-and Tumor-specific Cytotoxic T Lymphocytes</i>
	Karen Redrobe Beckman	Princeton University	Humanities & Fine Arts	<i>Vanishing Women</i>
1998	Kenneth Tate Andrews	SUNY Stony Brook	Social Sciences	<i>Freedom is a Constant Struggle: The Dynamics and Consequences of the Mississippi Civil Rights Movement</i>
	Luis Lehner	University of Pittsburgh	Mathematics, Physical Sciences & Engineering	<i>Gravitational Radiation from Black Hole Space Times</i>
1997	Firdaus Dhabhar	Rockefeller University	Biology & Life Sciences	<i>Stress Induced Enhancement of Antigen-Specific, Cell Mediated Immunity—The Role of Hormones and Leukocyte Trafficking</i>
	Susan Behrends Frank	University of Iowa	Humanities & Fine Arts	<i>The Collaborations of Salvador Dali and Luis Bunel</i>
1996	Alexandra Harmon	University of Washington	Humanities & Fine Arts	<i>A Different Kind of Indians: Negotiating the Meanings of Indian and Tribe in the Puget Sound Region, 1820's – 1970's</i>
1995	James Christopher Clemens	University of Texas at Austin	Mathematics, Physical Sciences & Engineering	<i>The Origin and Evolution of the White Dwarf Stars</i>
1994	Stathis Kalyvas	University of Chicago	Social Sciences	<i>Religious Mobilization and Party Formation: Confessional Parties and the Christian Democratic Phenomenon</i>
1993	Matthew Peter Anderson	University of Iowa	Biology & Life Sciences	<i>The Function and Regulation of the Cystic Fibrosis Transmembrane Conductance Regulator</i>
1992	James E. Hoch	University of Toronto	Humanities & Fine Arts	<i>Semitic Words in Egyptian Texts of the New Kingdom and Third Intermediate Period</i>

1991	Carlos Mastrangelo	University of California, Berkeley	Mathematics, Physical Sciences & Engineering	<i>Thermal Applications of Microbridges</i>
1990	Laura L. Stoker	University of Michigan	Social Sciences	<i>Morality and the Study of Political Behavior</i>
1989	Jeffrey M. Werneke	University of Illinois, Urbana-Champaign	Biological Sciences	<i>Structure and Expression of Spinacea oleracea L. and Arabidopsis thaliana cDNAs Encoding Ribulosebiphosphate Carboxylase/oxygenase activase</i>
1988	James I. Porter	University of California, Berkeley	Humanities & Fine Arts	<i>The Material Sublime: Towards a Reconstruction of a Materialist Critical Discourse and Aesthetics in Antiquity</i>
1987	Leslie F. Greengard	Yale University	Mathematics, Physical Sciences & Engineering	<i>The Rapid Evaluation of Potential Fields in Particle Systems</i>
1986	James Holston	Yale University	Social Sciences	<i>The Modernist City: Architecture, Politics, and Society in Brasilia</i>
1985	Timothy A. Johns	University of Michigan	Biological Sciences	<i>Chemical ecology of the Aymara of Western Bolivia: Selection for Glycoalkaloids in the Solanum x ajanhuiri Domestication Complex</i>
1984	David R. Lasocki	University of Iowa	Humanities & Fine Arts	<i>Professional Recorder Players in England, 1540-1740</i>
1983	Christopher Gudeman	University of Wisconsin	Mathematics, Physical Sciences & Engineering	<i>Microwave Spectroscopy of the Formyl Ion, d the Isoformyl Iion, the Thioformyl Ion and Hydrogen Cyanide</i>
1982	John R. Merrill	University of Delaware	Social Sciences	<i>Internal Warfare in Korea, 1948-1950: The Local Setting of the Korean War</i>
1981	Philip A. Hieter	Johns Hopkins University	Biological Sciences	<i>Evolution and Expression of Human Immunoglobulin in Light Chain Genes</i>