

CGS/ProQuest Distinguished Dissertations Award Winners

| YEAR | AUTHOR | UNIVERSITY | FIELD | TITLE |
|------|----------------------------|--|--|--|
| 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 Real-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</i> |

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|------|---------------------------|---|--|---|
| | | | | <i>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> |

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|------|------------------------|--|--|--|
| 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, the Isoformyl Ion, 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> |