

### CGS/ProQuest (UMI) 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 | Kristobel 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>      |

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|------|---------------------------|---|--|--|
| 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 | Hallem, 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>   |

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|------|------------------------|--|--|--|
| 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, 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>   |