

**BRIAN C. ODOM**

Northwestern University  
 Department of Physics and Astronomy  
 2145 Sheridan Road  
 Evanston, IL 60208

[b-odom@northwestern.edu](mailto:b-odom@northwestern.edu)  
 Tel: 847-467-5452  
 Fax: 847-467-6857  
<http://faculty.wcas.northwestern.edu/brian-odom>

**PROFESSIONAL PREPARATION**

University of Chicago	Physics	Kavli Institute Postdoctoral Fellow, 2004-8
Harvard University	Physics	Ph.D., 2005
Stanford University	Physics	B.S. with Honors, 1995

**APPOINTMENTS**

2021 - Professor, Department of Physics and Astronomy, Northwestern University  
 2015 - 21 Associate Professor, Department of Physics and Astronomy, Northwestern University  
 2008 - 15 Assistant Professor, Department of Physics and Astronomy, Northwestern University

**AWARDS AND HONORS**

2020 Fellow, American Physical Society  
 2010 Sloan Research Fellow, Alfred P. Sloan Foundation  
 2009 Young Investigator award (YIP), Air Force Office of Scientific Research  
 2009 Searle Fellow, Northwestern University  
 2009 Packard Fellow, David and Lucile Packard Foundation  
 2009 CAREER Award, National Science Foundation  
 2008 Kavli Fellow, National Academy of Sciences  
 2006 Arthur H. Compton Lecturer, Enrico Fermi Institute, University of Chicago  
 2006 Outstanding Thesis Award, Division of Atomic, Molecular Optical Physics, APS  
 2004 Kavli Institute Fellowship, University of Chicago

**PUBLICATIONS**

1. "[Precisely Spun Super Rotors](#)," I.O. Antonov, P.R. Stollenwerk, S. Venkataramanababu, A.P. de Lima Batista, A.G.S. de Oliveira-Filho, B.C. Odom. *Nature Commun.* 12, 2201 (2021)
2. "[Protocol for Optically Pumping AlH<sup>+</sup> to a Pure Quantum State](#)," P. Huang, S. Kain, A.G.S. de Oliveira-Filho, B.C. Odom. *Phys. Chem. Chem. Phys.* 22, 24423 (2020)
3. "[Cooling of a Zero-Nuclear-Spin Molecular Ion to a Selected Rotational State](#)," P.R. Stollenwerk, I.O. Antonov, S. Venkataramanababu, Y.-W. Lin, and B.C. Odom. *Phys. Rev. Lett.* 125, 113201 (2020)
4. "[IP determination and 1+1 REMPI spectrum of SiO at 210-220 nm with implications for SiO<sup>+</sup> ion trap loading](#)," P.R. Stollenwerk, I.O. Antonov, and B.C. Odom. *J. Mol. Spectrosc.* 335, 40 (2019)
5. "[Prospects for Polar Molecular Ion Optical Probe of Varying Proton-Electron Mass Ratio](#)," M.G. Kokish, P.R. Stollenwerk, M. Kajita, and B.C. Odom. *Phys. Rev. A* 98, 052513 (2018)
6. "[Optical Pumping of TeH<sup>+</sup>: Implications for the Search for Varying  \$m\_p/m\_e\$](#) ," P.R. Stollenwerk, M.G. Kokish, A.G.S. de Oliveira-Filho, F.R. Ornellas, and B.C. Odom. *Atoms* 6, 53 (2018)
7. "[Enabling Lasing Action in Hybrid Atomic-Nanophotonic Integrated Structures](#)," H. Alaeian, B.C. Odom, J. Bravo-Abad, *Ann. Phys. (Berlin)* 530, 1800203 (2018)

8. [“Electronic spectroscopy of a cold SiO<sup>+</sup> sample: Implications for optical pumping,”](#) P.R. Stollenwerk, B.C. Odom, D. L. Kokkin, and T. Steimle. *J. Mol. Spectrosc.* 332, 26 (2017)
9. [“Noise reduction of a Libbrecht–Hall style current driver,”](#) C.M. Seck, P.J. Martin, E.C. Cook, B.C. Odom, and D.A. Steck. *Rev. Sci. Instr.* 87, 064703 (2016)
10. [“Raman sideband cooling of a <sup>138</sup>Ba<sup>+</sup> ion using a Zeeman interval,”](#) C.M. Seck, M.G. Kokish, M.R. Dietrich, and B.C. Odom. *Phys. Rev. A* 93, 053415 (2016)
11. [“Trapped ion chain thermometry and mass spectrometry through imaging,”](#) V. Rajagopal, J. P. Marler, M.G. Kokish, and B. C. Odom. *Eur. J. Mass Spectrom.* 22, 1 (2016)
12. [“Simple and Compact Nozzle Design for Laser Vaporization Sources,”](#) M.G. Kokish, M.R. Dietrich, and B. C. Odom. *J. Phys. B: At. Mol. Opt. Phys.* 49, 035301 (2016)
13. [“Doppler Amplification of Motion of a Trapped Three-Level Ion,”](#) X. Chen, Y.-W. Lin, and B.C. Odom, *New J. Phys.* 17, 043037 (2015)
14. [“Note: High Density Pulsed Molecular Beam for Cold Ion Chemistry,”](#) M.G. Kokish, V. Rajagopal, J.P. Marler, and B.C. Odom, *Rev. Sci. Instrum.* 85, 08611 (2014)
15. [“Broadband Optical Cooling of Molecular Rotors from Room Temperature to the Ground State,”](#) C.-Y. Lien, C.M. Seck, Y.-W. Lin, J.H.V. Nguyen, D.A. Tabor, B.C. Odom, *Nat. Commun.* 5, 4783 (2014)
16. [“Rotational State Analysis of AlH<sup>+</sup> by Two-Photon Dissociation,”](#) C.M. Seck, E.G. Hohenstein, C.-Y. Lien, P.R. Stollenwerk, B.C. Odom, *J. Mol. Spectrosc.* 300, 108 (2014)
17. [“Resonant Few-Photon Excitation of a Single-Ion Oscillator,”](#) Y.-W. Lin, S. Williams, and B.C. Odom. *Phys. Rev. A* 87, 011402(R) (2013)
18. [“Suitability of linear quadrupole ion traps for large Coulomb crystals,”](#) D. Tabor, V. Rajagopal, Y.-W. Lin, and B. Odom. *Appl. Phys. B.* 107, 1097 (2012)
19. [“Optical pulse-shaping for internal cooling of molecules,”](#) C.-Y. Lien, S. Williams, and B. Odom. *Phys. Chem. Chem. Phys.*, 13, 18825 (2011)
20. [“Challenges of laser-cooling molecular ions,”](#) J.H.V. Nguyen, C.R. Viteri, E.G. Hohenstein, C.D. Sherrill, K.R. Brown, and B. Odom. *New J. Phys.* 13, 063023 (2011)
21. [“Prospects for Doppler cooling of three-electronic-level molecules,”](#) J.H.V. Nguyen, and B. Odom. *Phys. Rev. A* 83, 053404 (2011)
22. [“Spin-Dependent WIMP Limits from a Bubble Chamber,”](#) E. Behnke, J.I. Collar, P.S. Cooper, K. Crum, M. Crisler, M. Hu, I. Levine, D. Nakazawa, H. Nguyen, B. Odom, E. Ramberg, J. Rasmussen, N. Riley, A. Sonnenschein, M. Szydagis, and R. Tschirhart. *Science* 319, 933 (2008)
23. [“Identification of Weakly Interacting Massive Particles Through a Combined Measurement of Axial and Scalar Couplings,”](#) G. Bertone, D.G. Cerdeno, J.I. Collar, and B. Odom. *Phys. Rev. Lett.* 99, 151301 (2007)
24. [“Development of Bubble Chambers With Enhanced Stability and Sensitivity to Low-Energy Nuclear Recoils,”](#) W.J. Bolte, J.I. Collar, M. Crisler, J. Hall, D. Holmgren, D. Nakazawa, B. Odom, K. O'Sullivan, R. Plunkett, E. Ramberg, A. Raskin, A. Sonnenschein, and J.D. Vieira. *Nucl. Instrum. Meth. A* 577, 569 (2007)
25. [“A Bubble Chamber for Dark Matter Detection \(the COUPP Project Status\),”](#) W.J. Bolte, J.I. Collar, M. Crisler, J. Hall, J. Krider, K. Crum, D. Holmgren, C.M. Lei, D. Nakazawa, H. Nguyen,

- B. Odom, K. O'Sullivan, R. Plunkett, E. Ramberg, A. Raskin, J. Rasmussen, R. Schmit, A. Sonnenschein, M. Szydagis, and J.D. Vieira. *Journal of Physics: Conference Series* 39 126 (2006)
26. "[COUPP, A Heavy-Liquid Bubble Chamber for WIMP Detection](#)," J. Bolte, J.I. Collar, M. Crisler, D. Holmgren, D. Nakazawa, B. Odom, K. O'Sullivan, R. Plunkett, E. Ramberg, A. Raskin, A. Sonnenschein, J.D. Vieira. *Proceedings from IDM2004*, Edinburgh, Scotland (2006)
  27. "[New Measurement of the Electron Magnetic Moment Using a One-Electron Quantum Cyclotron](#)," B. Odom, D. Hanneke, B. D'Urso, and G. Gabrielse. *Phys. Rev. Lett.* 97, 030801 (2006)
  28. "[New Determination of the Fine Structure Constant from the Electron  \$g\$  Value and OED](#)," G. Gabrielse, D. Hanneke, T. Kinoshita, M. Nio, and B. Odom. *Phys. Rev. Lett.* 97 030802 (2006)
  29. "[Single-Particle Self-excited Oscillator](#)," B. D'Urso, R. Van Handel, B. Odom, and G. Gabrielse. *Phys. Rev. Lett.* 94, 113002 (2005)
  30. "[Feedback Cooling of a One-Electron Oscillator](#)," B. D'Urso, B. Odom, and G. Gabrielse. *Phys. Rev. Lett.* 90, 043001 (2003)
  31. "[One-Electron Cyclotron \(and Implications for Cold Antihydrogen\)](#)," G. Gabrielse, S. Peil, B. Odom, and B. D'Urso. In *Atomic Physics 17*, Vol. 551, edited by E. Arimondo, P. DeNatale, and M. Inguscio. American Institute of Physics, Melville, New York, pp. 108-120 (2001)
  32. "[Spectroscopy of Buffer-Gas Cooled Vanadium Monoxide in a Magnetic Trapping Field](#)," J.D. Weinstein, R. deCarvalho, K. Amar, A. Boca, B.C. Odom, B. Friedrich, J.M. Doyle. *J. Chem. Phys.* 109, 2656 (1998)
  33. "[Quantum Interference in Electron Collision](#)," R. Liu, B. Odom, Y. Yamamoto, and S. Tarucha. *Nature* 391, 6664 (1998)

## INVITED PRESENTATIONS

- |      |   |
|------|---|
| 2021 | Colloquium, Northern Illinois University, Dekalb, IL                        |
| 2020 | Northwestern University, Colloquium, Evanston, IL                           |
| 2019 | Many-body Physics with Cold Ion, ITAMP, Cambridge, MA                       |
| 2019 | North American Conference on Trapped Ions, University of Maryland, MD       |
| 2019 | Program Review, AFOSR, Washington, D.C.                                     |
| 2019 | Argonne National Laboratory, Colloquium, Lemont, IL                         |
| 2018 | European Conference on Trapped Ions, Rehovot, Israel                        |
| 2018 | Midwest Cold Atoms Workshop, Champaign, IL                                  |
| 2017 | BSM in Direct, Indirect and Tabletop Experiments, Rehovot, Israel           |
| 2017 | Midwest Cold Atoms Conference, Ann Arbor, MI                                |
| 2017 | Cold Molecular Ions Workshop, Les Houches, France                           |
| 2017 | Georgia State University, Colloquium, Atlanta, GA                           |
| 2017 | University of Michigan, AMO Seminar, Ann Arbor, MI                          |
| 2016 | American Chemical Society conference, Philadelphia, PA                      |
| 2016 | Michigan State University, Condensed Matter Seminar, East Lansing, MI       |
| 2015 | Purdue University, AMO Seminar, West Lafayette, IN                          |
| 2015 | 12 <sup>th</sup> US-Japan Seminar on Many Body Quantum Systems, Madison, WI |
| 2015 | Fermilab, Colloquium, Batavia, IL   |
| 2015 | Gordon Research Conference, Newport, RI                                     |
| 2015 | APS March Meeting, San Antonio, TX  |

2014 Midwest Cold Atoms Conference, Argonne National Lab, Argonne, IL  
2014 Center for Ultracold Atoms at MIT/Harvard, Seminar, Cambridge, MA  
2014 DAMOP conference, Madison, WI  
2014 UC Berkeley, AMO Seminar, Berkeley, CA  
2014 Indiana University, Colloquium, Bloomington, IN  
2014 Argonne National Laboratory, AMO Seminar, Argonne, IL  
2013 Midwest Cold Atoms Workshop, Purdue, IN  
2013 ITAMP Ion Trapping Workshop, Cambridge, MA  
2013 IOTA Molecular Ions Workshop, Arosa, Switzerland  
2013 Stanford University, Applied Physics Seminar, Stanford, CA  
2013 Georgia Tech, AMO Seminar, Atlanta, GA  
2013 Rice University, AMO Seminar, Houston, TX  
2013 Duke University, EECS Seminar, Durham, NC  
2013 University of Michigan, AMO Seminar, Ann Arbor, MI  
2012 University of Wisconsin, AMO Seminar, Madison, WI  
2012 European Conference on Trapped Ions (ECTI), Obergurgl, Austria  
2012 Georgia Tech, Molecular Ion Workshop, Atlanta, GA  
2012 Les Houches School, "Physics with Trapped Charged Particles," Les Houches, France  
2012 AFOSR Program Review, Washington, D.C.  
2011 Fermilab, Center for Particle Astrophysics Seminar, Batavia, IL  
2011 University of Colorado Boulder, Special AMO Seminar, Boulder, CO  
2011 Northwestern University, Special AMO Seminar. Evanston, IL  
2011 Fermilab, Laboratory Tests of Dark Energy Workshop, Batavia, IL  
2011 Midwest Cold Atoms Conference, Evanston, IL  
2011 Northwestern University, Heilborn Lecture, Evanston, IL  
2011 Argonne National Laboratory, High Energy Seminar, Argonne, IL  
2010 NICT, AMO Seminar, Tokyo, Japan  
2010 University of Illinois at Urbana-Champaign, AMO Seminar, Urbana, IL  
2010 Midwest Cold Atoms Workshop, Ann Arbor, MI  
2010 University of Washington, Colloquium. Seattle, WA  
2010 Argonne National Laboratory, Heavy Ion Seminar, Argonne, IL  
2010 Future Frontiers in Fundamental Physics Conference, Abu Dhabi  
2009 Midwest Cold Atoms Conference, Chicago, IL  
2008 National Academy of Sciences, Japanese-American Frontiers of Science Symposium.  
Irvine, CA  
2008 Ulm University, AMO Seminar, Ulm, Germany  
2008 University of Provence, AMO Seminar, Marseille, France  
2008 University of California, Santa Barbara, HEP Seminar, Santa Barbara, CA  
2008 University of California, Berkeley, AMO Seminar, Berkeley, CA  
2008 Massachusetts Institute of Technology, Nuclear and Particle Colloquium, Boston, MA  
2008 University of Michigan, CM/AMO Seminar, Ann Arbor, MI  
2008 New York University, Physics Colloquium. New York, NY

2008 New York University, CCPP Seminar. New York, NY

2008 University of Chicago, James Franck Institute Seminar, Chicago, IL

2007 Stanford Linear Accelerator Center, Experimental Seminar, Menlo Park, CA

2006 Argonne National Laboratory, Medium Energy Physics Seminar, Argonne, IL

2006 Yale University, Weak Interactions Seminar, New Haven, CT

2006 University of Maryland, Combined Nuclear/HEP Seminar, College Park, MD

2006 Northwestern University, Physics Colloquium, Evanston, IL

2006 Division of Nuclear Physics, Dark Matter Mini-Symposium, Nashville, TN

2006 Arthur H. Compton Lecturer, Enrico Fermi Institute, University of Chicago, IL  
<http://kicp.uchicago.edu/~odom/compton>

2006 6<sup>th</sup> International Workshop on The Identification of Dark Matter, Rhodes, Greece

2006 APS Division of Atomic Molecular Physics, Thesis Prize presentation, Knoxville, TN

2005 SNOLAB 2005 Workshop, Lively, Canada

2005 Northwestern University, HEP seminar, Evanston, IL

2004 University of Chicago, Kavli Institute seminar, Chicago, IL

2004 Argonne National Laboratory, AMO seminar, Argonne, IL

2004 Third Meeting on CPT and Lorentz Symmetry, Bloomington, IN

2003 University of Chicago, HEP seminar, Chicago, IL

2002 Fermilab, Special seminar, Batavia, IL

1999 Smithsonian Institute for Astrophysics, AMO seminar, Cambridge, MA

## PROFESSIONAL ACTIVITY AND SERVICE

- Member; American Physical Society
- Grant Reviewer; National Science Foundation, Air Force Office of Scientific Research, Army Office of Research, Department of Energy, Research Corporation
- Manuscript Reviewer; Journal of Chemical Physics, Nano Letters, Nature, New Journal of Physics, Physical Review A, Physical Review Letters, Reviews of Scientific Instruments, Science
- Member; DAMOP Program Subcommittee on Precision Measurements, 2016-17
- Session Chair; DAMOP 2016, Providence, RI
- Sorter; DAMOP Sorter's Meeting, 2016
- Chair; DAMOP Program Subcommittee on Cold Gases, 2015-16
- Member at Large; APS Topical Group on Precision Measurement & Fundamental Constants, 2014-16
- Session Chair; DAMOP 2015, Columbus, OH
- Sorter; DAMOP Sorter's Meeting, 2015
- Panelist; National Science Foundation AMO grant proposal review, 2015
- Member; DAMOP Program Subcommittee on Quantum Information Processing, 2014-15
- Session Chair; International Conference on Atomic Physics (ICAP), 2014
- Executive Committee Member-At-Large (elected); Topical Group on Precision Measurements and Fundamental Constants, APS, 2014-2017
- Program Committee; APS Division of Atomic, Molecular, Optical and Physics, 2014-2017
- Session Chair; Midwest Cold Atoms Workshop, Purdue University, 2013
- Co-Organizer; Molecular Ions Workshop, Georgia Tech, 2012

- Session Chair; Midwest Cold Atoms Workshop, University of Illinois, 2012
- Conference Chair; Midwest Cold Atoms Workshop, Northwestern University, 2011
- Session Chair; Midwest Cold Atoms Workshop, University of Michigan, 2010
- Panelist; National Science Foundation AMO grant proposal review, 2009

#### **DEPARTMENTAL AND UNIVERSITY SERVICE**

2017-19 Member; Center for Fundamental Physics Faculty Search Committee

2017-18 Co-chair; Department Tenure Committee

2016-20 Inaugural Faculty Director; Northwestern University Research Shops

2016- Faculty Member; Center for Fundamental Physics, Northwestern University

2015-20 Chair; Graduate Curriculum Committee, Physics & Astronomy Department

2015-20 Director of Graduate Studies; Physics & Astronomy Department

2014-18 Member; Thesis Committee, Wenchao Xu, UIUC

2016-17 Member; Center for Fundamental Physics Faculty Search Committee

2015-16 Member; Junior Faculty Search Committee, IIN/MSE Department

2015-16 Member; Thesis Committee, Dan Baxter

2014 Member; Vision Committee, Physics & Astronomy Department

2014-15 Member; Heilborn Lecture Committee, Physics & Astronomy Department

2014-15 Member; Graduate Curriculum Committee, Physics & Astronomy Department

2013-14 Member; Alumni Relations Committee

2013-14 Member; Heilborn Lecture Committee

2013-14 Member; Thesis Committee, Laszlo Frazer

2012-13 Member; Heilborn Lecture Committee

2012-16 Organizer; Atomic, Molecular and Optical Physics Seminar Series

2012-16 Member; Thesis Committee, Resham Sarkar

2011-15 Member; Thesis Committee, May Kim

2011-15 Member; Thesis Committee, Joseph Sklenar

2011-12 Chair; Admissions Committee

2011-12 Member; Goldwater Fellows (University) Committee

2010-11 Chair; Admissions Committee

2010-11 Member; Graduate Curriculum Committee

2010-11 Member; Faculty Search Committee, Optical Condensed Matter

2009-10 Faculty Fellow; Public Affairs Residential College

2009-10 Member; Admissions Committee

2009-10 Member; Faculty Search Committee, Theoretical Quantum Manipulation

2009-10 Editor; Departmental Newsletter

2009-10 Member; Heilborn Lecture Committee

2009-10 Member; Thesis Committee, Monica Patel

2009 Judge; Undergraduate Research Symposium

2009- Initiator; Departmental champagne toast for faculty awards, a continuing tradition

2008-9 Producer; Departmental Newsletter

2008-9 Member; Admissions Committee

2008-9 Member; Heilborn Lecture Committee

## TEACHING

2020	Undergraduate Optics Lab, 357
2019	Graduate Quantum Mechanics 1 <sup>st</sup> quarter, 412-1
2018	Graduate Quantum Mechanics 1 <sup>st</sup> quarter, 412-1
2017	Graduate Quantum Mechanics 1 <sup>st</sup> quarter, 412-1
2016	Graduate Quantum Mechanics 1 <sup>st</sup> quarter, 412-1
2016	Light and Modern Physics, 125-3, Freshman Integrated Science Program series
2015	Atomic and Molecular Trapping and Cooling, 460-0, Graduate
2015	Graduate Quantum Mechanics 2nd quarter, 412-2
2014	Space, Time, and Matter, 110-6, Freshman Seminar
2014	Graduate Quantum Mechanics 3 <sup>rd</sup> quarter, 412-3
2013	Space, Time, and Matter, 110-6, Freshman Seminar
2013	Light and Modern Physics, 125-3, Freshman Integrated Science Program series
2012	The Science of Time, 110-6, Freshman Seminar
2012	Light and Modern Physics, 125-3, Freshman Integrated Science Program series
2011	Light and Modern Physics, 125-3, Freshman Integrated Science Program series
2011	Atom Trapping and Applications, 460-0, Graduate
2010	Light and Modern Physics, 125-3, Freshman Integrated Science Program series
2010	Atom Trapping and Applications, 460-0, Graduate
2009	Atom Trapping and Applications, 450-0, Graduate

## OUTREACH

2017	Volunteer Speaker: High Jump's Career Show & Tell, for Chicago area middle schools
2016	Host: School of the Art Institute class tour of laser laboratory
2014	Undergraduate quantum mechanics guest lecture, Northwestern University
2014	Society of Physics Students evening seminar, Northwestern University
2013	DAMOP outreach lecture, Quebec City
2012	Production of <a href="#">Doppler cooling outreach video</a> by undergrad Lauren Ruth
2010	Society of Physics Students evening seminar, Northwestern University
2009	Society of Physics Students evening seminar, Northwestern University

## RESEARCH PERSONNEL SUPERVISED

2019-	Nia Burrell, PhD Student
2019-20	Carissa Skye, Masters Student Immediate placement: Physics PhD program at University of Illinois Urbana-Champaign
2019-20	Jiafeng Cui, Postdoc Immediate placement: Postdoc with Phil Richerme, Indiana University Bloomington
2018-19	Schuyler Kain, Postdoc Immediate placement: Postdoc with Jerry Gabrielse, Northwestern University
2018-	Sruthi Venkataramanababu, PhD Student
2016-	Ivan Antonov, Postdoc
2016-	James Dragan, PhD Student



2016-18 Jacob Johansen, Postdoc  
Immediate placement: Research Scientist at Honeywell

2015-17 Vincent Carrat, Postdoc  
Immediate placement: Laser Engineer at Lumibird

2015-17 Hadiseh Alaeian, Postdoc  
Immediate placement: Humboldt Fellowship with Telman Pfau, MPI, Stuttgart  
Current placement: Assistant Professor of ECE / Physics, Purdue University

2015-16 Pinrui Shen, Masters Student  
Immediate placement: Physics PhD program at UBC

2013-16 Zeke Tung, Postdoc  
Immediate placement: Assistant Professor National Tsing Hua University, Taiwan

2013-15 Matthew Dietrich, Research Assistant Professor  
Immediate placement: Tenure track Assistant Physicist position, Argonne National Lab

2013-18 Mark Kokish, PhD Student (co-supervised with Tamar Seideman, Chemistry)  
Immediate placement (Honeywell)

2013-20 Patrick Stollenwerk, PhD Student  
Immediate placement: Postdoc with ATTA, Argonne National Lab

2010-16 Ming-Feng Tu, PhD Student  
Immediate placement: Transfer to Bostedt research group

2009-16 Chris Seck, PhD Student  
Immediate placement: Physicist at Georgia Tech Research Institute

2009-16 Yen-Wei Lin, PhD Student  
Immediate placement: Postdoc with Kang-Kuen Ni at Harvard University

2009-14 David Tabor, PhD Student  
Immediate placement: Novantas

2009-14 Chien-Yu Lien, PhD Student  
Immediate placement: Systems Engineer, Intel

2009-12 Joan Marler, Postdoc  
Immediate placement: Assistant Professor at Clemson University

2009-12 Jason Nguyen, Postdoc  
Immediate placement: Postdoc with Randy Hulet, Rice University

2008-14 Vaishnavi Rajagopal, PhD Student  
Immediate placement: Postdoc with Alessandra Ferzoco, Rowland Institute, Harvard

## **CURRENT COLLABORATORS**

1. Gerald Gabrielse, Northwestern University
2. Andrew Geraci, Northwestern University
3. Timothy Kovachy, Northwestern University
4. Antonio G. S. de Oliveira-Filho, Universidade de São Paulo
5. Ana Paula de Lima Batista, Universidade de São Paulo