

**Amy Lisa Graves**  
Professor and Past Chair  
Dept. of Physics and Astronomy  
Swarthmore College

**SEMINARS AND TALKS** since 2000

- Oregon State Univ. (*dept. seminar: research*) Feb. 2000
- American Physical Society (*contributed talk and invited session leader*) March 2000
- Spelman College (*talks on gender, race and science & recent research*) April, 2000
- Univ. of California at Davis (*dept. seminar: recent research*) May, 2000
- C.U.R. Conference at Wooster College (*conference workshop*) June, 2000
- Swarthmore College (*dept. seminar: recent research*) Sept. 2000
- St. Louis Univ. and Grass Foundation sponsored conference on "Gender in Medicine and Science" (*invited talk on feminism and physics*) Nov. 2000
- NSF/DOE/LAMP (Louisiana Alliance to increase Minority Participation in Science and Engineering) Conference, New Orleans LA (*invited panel/talk on designing websites that showcase research with undergraduates*) Feb. 2001
- Conference on "Balancing the Science, Math, Engineering and Technology Curriculum" sponsored by West Chester Univ. and State System Faculty and Professional Development Council, Harrisburg PA (*invited panel/talk on feminism and physics*) Feb. 2001
- Wiedner Univ. (*dept. seminar: recent research*) Oct. 2001
- 13th International Zeolite Conference (*contributed poster with student*) Jul, 2001
- Conference at Bryn Mawr College "Women in Science: Opportunity in a Changing Landscape" (*invited session leader*)
- Texas Tech Univ. (*dept. seminar: recent research*) April, 2002
- APS conference for physics department chairs (*session leader*) June, 2002
- Gordon Research Conference on Teaching and Research in Quantum Mechanics (*invited talk*) June, 2002
- Univ. of Virginia (*dept. seminar: feminism and physics*) Jan. 2003
- Hamilton College (*dept. seminar: recent research*) April, 2003
- Wellesley College (*general seminar: gender and science; and dept. seminar: recent research*) May, 2003
- International Conference on Quantum Atomic and Molecular tunneling in solids (Gainesville, FL) (*invited poster*) June, 2003
- 13th International Conference on Positron Annihilation (*invited talk and session leader*) Sept. 2003
- Univ. of Pennsylvania Conference on General Education (*invited panel talk*) April, 2004
- West Chester Univ. (*dept. seminar: gender and science*) June, 2004

- Univ. of New Mexico (*dept. seminar: gender and science*) Oct. 2004
- Univ. of Alberta (*dept. seminar: gender and science*) March, 2005
- Swarthmore College (*faculty seminar: gender and science*) March, 2005
- Swarthmore College (*department of Biology presentation: gender and science*) March, 2005
- Swarthmore College "Expand Your Horizons" (science for girls) (*workshop leader, closing plenary speaker*) April, 2005
- Bryn Mawr College (*invited panel talk: Center for Science and Society "Science's Audiences" series*) April, 2005
- 8th International Workshop on Positron and Positronium Chemistry (*invited talk, and poster with student*) Sept., 2005
- March meeting of the APS, Baltimore MD (*poster with student*) March, 2006
- March meeting of the APS, Denver CO (*poster with student*) March, 2007
- Ithaca College (*dept. seminar: monte carlo methods*) May, 2007
- AAPT conference on computational physics (*invited talk: integrating computation and research in the liberal arts*) July, 2007
- Oberlin College (*dept. seminar: monte carlo methods*) October, 2007
- Swarthmore College (*pre-external colloquium seminar: formation of glasses*) October, 2007
- Rutgers Univ. (*faculty seminar: gender and science*) Feb. 2008
- Widener Univ. (*panel discussion: Women's History Month*) Feb. 2008
- April meeting of the APS, St. Louis MO (*session chair*) April, 2008
- West Chester Univ. (*invited panel talk: 40th anniversary of Women's studies program*) November, 2008
- March meeting of the APS, Pittsburgh, PA (*contributed talk: computational physics*) March, 2009
- Rutgers Univ. (*faculty seminar: gender and science*) November, 2009
- Rutgers Univ. (*faculty seminar: gender and science*) November, 2009
- Joint meeting of the APS and AAPT, Washington, D.C. (*contributed talk: teaching gender and science*) February, 2010
- March meeting of the APS, Portland, OR (*contributed talk on jamming and bootstrap percolation*) March, 2010
- March meeting of the APS, Portland, OR (*invited talk: gender and science*) March, 2010
- Chemical Heritage Society, Philadelphia PA (*invited talk: women in chemistry career pathways conference*) April, 2010
- Summer meeting of the AAPT, Portland OR (*several contributed talks: horizontal mentoring in physics*) July, 2010
- Spectrum Lecture Series: Montgomery College (*invited talk: gender and science*) October, 2010
- Nature Education website (*invited Friday speaker/blogger*) Dec. 2010
- Univ. of Pennsylvania Graduate Student Women (*lunchtime invited speaker*) Jan. 2011
- March meeting of the APS, Dallas, TX (*invited talk on computational physics, contributed talk on horizontal mentoring, GPU programming tutorial organizer, and invited session leader*) March, 2011

- Faculty lunch meeting presentation on "What is important in the discipline of physics?", Swarthmore College, September, 2011
- Joint theoretical/experimental soft-condensed matter research seminar, Univ. of Pennsylvania (*invited talk on recent research*) February, 2012
- March meeting of the APS, Boston MA (*session chair*) March, 2012
- March meeting of the APS, Boston MA (*contributed talk on jamming near fixed obstacles*) March, 2012
- March meeting of the APS, Boston MA (*expert at "lunch with the experts" on combining teaching and research at a liberal arts college*) March, 2012
- Univ. of Pennsylvania Graduate Student Women (*lunchtime invited speaker*) April, 2012
- U. Penn LRSM faculty seminar (*jamming around fixed obstacles*) May, 2012
- NSF-sponsored "Professional Society Workshop for Advancing Ways of Awarding Recognition in Disciplinary Societies" (*invited speaker*) May, 2012
- Gendered Innovations in Science workshop at Harvard U (*invited speaker: toward a case study and checklist of innovations in physics*) July, 2012
- U. Penn talk to NSF REU students at LRSM (*an introduction to simulations of jamming*) July, 2012
- Northeast conference for Undergraduate women in physics (*invited speaker: gender and physical science*) Cornell University, Jan. 2013
- March meeting of the APS, Baltimore, MD (*contributed talk on pinning susceptibility at the jamming transition*) March, 2013
- Swarthmore College (*faculty talk, research on jamming*) Sept. 2013
- Oberlin College (*invited speaker, gender and physical science*) Nov. 2013
- Oberlin College (*invited speaker to physics dept, research on jamming*) Oct. 2013
- Univ. of Maryland (*invited speaker to physics dept, gender and physical science*) Nov. 2013
- March meeting of the APS, Denver, CO (*Session Chair and contributed talk: pinning susceptibility exponents*) March 2014
- "Catalyst" science conference for girls and parents (*session leader: the science of fractals*) March 2015
- Open Chemistry Collaborative in Diversity Equity's NDEW meeting (*invited talk in session "Bias, Barriers & Inequality"*) April 2015
- WoPhyS2015 (Conference for undergrad women in the physical sciences (*invited plenary talk on research on jamming*) Univ. of Nebraska, Oct. 2015
- 114<sup>th</sup> Statistical Mechanics conference (*contributed talk on self-propelled particle dynamics*) Rutgers Univ. Dec. 2015
- March meeting of the APS, Baltimore, MD (*contributed talk on active matter: pedestrian bidirectional flow*) March 2016
- PA Young women in physics conference (*invited talk on both research and gender issues*) Bucknell Univ., April 2016
- APS conference for Undergraduate women in physics (*invited speaker: gender and physical science*) Harvard University, Jan. 2017
- March meeting of the APS, New Orleans, LA (*contributed poster with student*) March 2017

- U. Penn Dept. of Physics and Group for Diversity in physics (*invited speaker: gender and physical science*) U. Penn, April 2017
- Lecture for prospective Swarthmore students (“Swatstruck”) *How to teach your dog (or cat) quantum physics*, April 2017
- National Science Foundation (NSF) workshop on Multidisciplinary complex systems research (*invited participant, research poster presenter*) NSF, Washington DC, May 2017
- March meeting of the APS, Los Angeles , CA (*invited speaker for Committee on the Status of Women in Physics symposium “The Legacy of Millie Dresselhouse: Women, Carbon and Society”*) March 2018