

**Michael Ash**  
d.o.b. May 12, 1969  
curriculum vitae(cv)  
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Department of Economics  
Crotty Hall  
412 North Pleasant Street  
University of Massachusetts Amherst  
Amherst, MA 01002

tel: +1-413-545-6329  
fax: +1-413-545-2921  
e-mail: [mash@econs.umass.edu](mailto:mash@econs.umass.edu)  
<http://people.umass.edu/maash>

## **Employment or Appointments**

### ***University of Massachusetts Amherst***

2011– Professor of Economics and Public Policy  
2005–11 Associate Professor of Economics and Public Policy  
1999–2005 Assistant Professor of Economics and Public Policy  
2012–13 Acting Director, Social Thought & Political Economy (STPEC)  
2011–17 Chair, Department of Economics  
2022 Acting Director, Energy Transition Institute  
1999– Faculty, School of Public Policy (formerly CPPA)  
1999– Research Fellow, Political Economy Research Institute  
2000– Affiliated Faculty, Labor Relations and Research Center

### ***Other Professional Experience***

2015 Visiting Scholar, Lisbon School for Economics and Management (ISEG), Lisbon, Portugal.  
2007 Fulbright Fellow, Institute of Sociology and Social Policy, Corvinus University, Budapest, Hungary.  
2007 Fulbright Fellow, Center for Environmental Policy and Law, Central European University, Budapest, Hungary.  
1999–2009 Consultant, Center for California Health Workforce Studies, University of California, San Francisco  
1998–99 Research Assistant, Center for California Health Workforce Studies, University of California, San Francisco  
1993–99 Research Assistant, Department of Economics and Institute of Business and Economic Research, University of California, Berkeley  
1995–96 Staff Labor Economist, Council of Economic Advisers/Executive Office of the President  
1991–92 Research Fellow, Trenton Office of Policy Studies, Trenton, New Jersey

## **Education**

1999 Ph.D., Economics, University of California, Berkeley  
Dissertation: The Changing Structure of U.S. Labor Markets; Committee: George Akerlof (chair); David Card; Paul Gertler.  
1991 A.B. *cum laude*, Economics, Princeton University  
1987 Cours de Civilisation Française de la Sorbonne, Université de Paris, France.  
1987 International Baccalaureate Diploma, Lincoln Park High School, Chicago, Illinois.

## **Fellowships, Honors, and Awards**

2014 Award for Outstanding Accomplishment in Research (UMass Amherst Faculty Convocation)  
2013 Most Important Economic Developments of 2013 (*Bloomberg*)  
2013 Wonky Award (*Washington Post*)  
2013 2013 Albie for best global political economy writing (*Foreign Policy*)  
2013 *Foreign Policy* 100 Leading Global Thinkers of 2013  
2011 College Outstanding Teaching Award, College of Social and Behavioral Sciences  
2003,8,9 Nominee, University of Massachusetts Distinguished Teaching Award  
2007 Fulbright Fellow, Hungary  
2002 Wayne F. Placek Award, American Psychological Foundation  
1997 Lloyd Ulman Graduate Student Fellowship in Labor Economics  
1992 Mellon Fellowship

1991 Princeton Project 55 Fellowship

## Research

### *Articles Published or Forthcoming in Peer-Reviewed Journals*

- (2023) Ash, Michael, James K. Boyce, and Richard Puchalsky. Greenhouse Suppliers 100: A Ranking of Corporate Producers of Greenhouse Gas Precursors in the USA. Forthcoming. *The Japanese Political Economy*.
- 2023 A.P. Ravikumar, E. Baker, A. Bates, D. Nock, D. Venkataraman, T. Johnson, M. Ash, S.Z.Attari, K. Bowie, S. Carley, S. Castellanos, M. Cha, D.L. Clark, D. Deane-Ryan, D. Djokic, J.C. Ford, A. Goldstein, E. Grubert, L. Hu, D.M. Kammen, U. Kosar, C. Miller, M. Pastor, and M. Tuominen. Enabling an Equitable Energy Transition Through Inclusive Research. *Nature Energy*.
- 2023 Diana, Bridget, Michael Ash, and James K. Boyce. Just decarbonization? Environmental inequality, air quality, and the clean energy transition. *Industrial and Corporate Change* 32, no. 2: 304-316.
- 2023 Boyce, James K., Michael Ash, and Brent Ranalli. Environmental justice and carbon pricing: can they be reconciled?. *Global Challenges* 7, no. 4: 2200204.
- 2022 Taylor BM, Ash M, King LP. Initially High Correlation between Air Pollution and COVID-19 Mortality Declined to Zero as the Pandemic Progressed: There Is No Evidence for a Causal Link between Air Pollution and COVID-19 Vulnerability. *International Journal of Environmental Research and Public Health*. 2022; 19(16).
- 2021 Pasha O, Kroll A, Ash M. Assessing the equity and effectiveness of PerformanceStat systems. *International Public Management Journal*.
- 2021 Nosrati E, Kang-Brown J, Ash M, Marmot M, McKee M, King LP. Incarceration and mortality in the United States. *Social Science and Medicine – Population Health* 15.
- 2019 Nosrati E, Kang-Brown J, Ash M, Marmot M, McKee M, King LP. Economic decline, incarceration, and mortality from drug use disorders: an observational study of U.S. counties. *The Lancet Public Health* 4(7), 326-333.
- 2018 Ash M, Boyce JK. Racial disparities in pollution exposure and employment at US industrial facilities. *Proceedings of the National Academies of Science (PNAS)* 115(42) pp. 10636–10641.
- 2017 Nosrati E, Ash M, Marmot M, McKee M, King LP. The association between income and life expectancy revisited: deindustrialization, incarceration and the widening health gap. *International Journal of Epidemiology*.
- 2016 Boyce J, Zwickl K, Ash M. “Measuring environmental inequality.” *Ecological Economics* 124: 114–123.
- 2014 Zwickl K, Ash M, Boyce J. “Regional variation in environmental inequality: Industrial air toxics exposure in U.S. cities.” *Ecological Economics* 107: 494-509.
- 2014 Herndon T, Ash M, Pollin R. “Does High Public Debt Consistently Stifle Economic Growth? A Critique of Reinhart and Rogoff.” *Cambridge Journal of Economics* 38(2): 257-279. First published online December 24, 2013.
- 2013 Ash M, Boyce JK, Chang G, Scharber H (alphabetical order). “Is Environmental Justice Good for White Folks?” *Social Science Quarterly* 94(3): 616–636. Early view published 22 June.
- 2011 Seago JA, Spetz J, Ash M, Herrera C, Keane D. “Hospital RN job satisfaction and nurse unions.” *Journal of Nursing Administration*, Mar 41(3):109-14.
- 2011 Spetz J, Ash M, Konstantinidis C, Herrera C. “The effect of unions on the distribution of wages of hospital-employed registered nurses in the United States.” *Journal of Clinical Nursing* Jan;20(1-2):60-7. doi: 10.1111/j.1365-2702.2010.03456.x.
- 2010 Ash M, Boyce J (alphabetical order). “Measuring Corporate Environmental Justice Performance.” *Corporate Social Responsibility and Environmental Management* 238.
- 2009 Ash JM, Ash M, Ash P (alphabetical order). “Constructing a quadrilateral inside another one.” *Mathematical Gazette*, 93: 52–62.
- 2009 Ash M, Robinson D. “Inequality, race, and mortality in U.S. cities: A political and econometric review of Deaton and Lubotsky” *Social Science and Medicine* 68(11): 1909–1913.
- 2009 Ash M, Arons S. “Economic Parameters of End-of-Life Care: Some policy implications in an era of health care reform” *Western New England Law Review* 31(2):305–332.

- 2008 Ferjentsik V, Ash M. “An EU sky trust: Can a lower-income country afford climate policy?” *Environmental Liability* 16(5): 183–187.
- 2008 Gupta S, Ash M. “Whose Money, Whose Time? A Nonparametric Approach to Modeling Time Spent on Housework in the United States.” *Feminist Economics* 14(1).
- 2006 Ash M, Badgett MVL (alphabetical order). “Separate and Unequal: The Effect of Unequal Access to Employment-Based Health Insurance on Same-Sex and Different-Sex Couples.” *Contemporary Economic Policy* 24(4).
- 2006 Ash M, Brandt S (alphabetical order). “Disparities in Asthma Hospitalization in Massachusetts,” *American Journal of Public Health* 96(2).
- 2005 Albelda R, Ash M, Badgett MVL (alphabetical order). “Now That We Do: Same-sex couples and Marriage in Massachusetts: A demographic and economic perspective,” *Massachusetts Benchmarks* 7(2).
- 2005 “Disciplinary Unemployment as a Public Good, or the Importance of the Committee to Manage the Common Affairs of the Whole Bourgeoisie,” *Review of Radical Political Economics* 37(4): 471–475.
- 2004 Ash M, Seago JA, “The Effect of Registered Nurses’ Unions on Heart Attack Mortality,” *Industrial and Labor Relations Review* 57(3): 422–442.
- 2004 Ash M, Fetter TR (alphabetical order). “Who Lives on the Wrong Side of the Environmental Tracks? Evidence from the EPA’s Risk Screening Environmental Indicators Model,” *Social Science Quarterly* 85(2): 441–462.
- 2004 Zhu A, Ash M, Pollin R. “Stock Market Liquidity and Economic Growth: A Critical Appraisal of the Levine/Zervos Model,” *International Review of Applied Economics* 18(1): 1–8.
- 2002 Seago JA, Ash M, “Registered Nurse Unions and Patient Outcomes,” *Journal of Nursing Administration* 32(3): 143–151.
- 2001 Grumbach K, Ash M, Seago JA, Spetz J, Coffman J. “Measuring Shortages of Hospital Nurses: How Do You Know a Hospital with a Nursing Shortage When You See One?” *Medical Care Research and Review* 58(4): 387–403.
- 2001 Seago JA, Ash M, Grumbach K, Spetz J, Coffman J. “Hospital registered nurse shortage: Environmental, patient and institutional predictors.” *Health Services Research* 36(5): 831–852.

#### **Other Publications**

- 2023 Badgett, Lee, Carol Heim, Michael Ash, Marta Calás, and Linda Smircich. Lisa Fe’Saunders 1956–2022 In Memoriam. *The Review of Black Political Economy* 50, no. 1: 3–4.
- 2022 James K. Boyce, Michael Ash, Brent Ranalli. *Environmental Justice and Carbon Pricing*. Political Economy Research Institute.
- 2022 Manuel Pastor, Michael Ash, Lara Cushing, Rachel Morello-Frosch, Edward-Michael Muna, and James Sadd. *Up in the Air: Revisiting Equity Dimensions of California’s Cap-and-Trade System*. Equity Research Institute.
- 2021 Diana B, Ash M, and Boyce J. *Green for All: Integrating Air Quality and Environmental Justice into the Clean Energy Transition*. Political Economy Research Institute.
- 2020 “Review of *Foundations of Real World Economics: What Every Economics Student Needs to Know* (Komlos 2019).” *Basic Income Studies* 10.1515/bis-2020-0003
- 2018 Louçã F, Ash M. *Shadow Networks: Financial Disorder and the System That Caused Crisis*. Oxford University Press.
- 2018 Pollin R, Heintz J, Arno P, Wicks-Lim J, and Ash M. *Economic Analysis of Medicare for All*. Political Economy Research Institute. <https://www.peri.umass.edu/publication/item/1127-economic-analysis-of-medicare-for-all>. November. (Sponsored research.)
- 2018 Boyce JK, Ash M. *Carbon Pricing, Co-pollutants and Climate Policy: Evidence from California*. *PLoS Medicine*. July 17. (Invited article).
- 2018 Ash M, Boyce JK (alphabetical order). *The Toxic 100 Air Polluters*. Seventh Edition. <http://www.peri.umass.edu/ctip>. April.
- 2018 Adams J and Ash M. “Could college textbooks soon get cheaper?” *The Conversation*. <https://theconversation.com/could-college-textbooks-soon-get-cheaper-97669>
- 2018 Ash M. Contributions to Chapter 7, “Imperfect Information, Risk, and Decision Analysis,” *Microeconomics for Public Decisions*, Anne Steinemann.
- 2017 Louçã F, Ash M. *Sombras: A Desordem Financeira da Era da Globalização*. (592 pp.) Bertrand Editora.

- 2017 Nosrati E, Ash M, Marmot M, McKee M, King LP. Punishing the poor, killing the poor: punitive political responses to economic decline deepen health inequalities in the United States. *International Journal of Epidemiology Blog*
- 2017 Ash M. "Cutting state support hurts public universities and their students." Public Higher Education Network of Massachusetts, June.
- 2016 Ash M, Boyce J. "Assessing the Jobs-Environment Relationship with Matched Data from Us EEOC and US EPA." Report to Equal Employment Opportunity Commission, UMass Amherst Working Paper 2016-03, and PERI Working Paper Number 415.
- 2016 Ash M, Boyce JK (alphabetical order). *The Toxic 100 Air Polluters*. Sixth Edition. <http://www.peri.umass.edu/ctip>. August.
- 2015 Zwickl K, Ash M, Boyce J. "Mapping Environmental Injustice," *Dollars & Sense*, November/December.
- 2014 Ash M, Seago JA, Spetz J. "What do Health Care Unions do?: A Response to Manthous." *Medical Care* 2014 Mar 15.
- 2013 Contributor, "The crazy costs of textbooks: Are there less expensive alternatives for your students?" *NEA Higher Education Advocate*.
- 2013 Pollin R., Ash M. "Debt and Growth: A Response to Reinhart and Rogoff." *The New York Times*. 29 April.
- 2013 Ash M, Pollin R. "Supplemental Technical Critique of Reinhart and Rogoff, 'Growth in a Time of Debt.'" Political Economy Research Institute. April.
- 2013 Pollin R., Ash M. "Austerity after Reinhart and Rogoff." *The Financial Times*. 17 April.
- 2013 "What can we learn about class struggle from an empirical regularity? Okun's Law over the business cycle across regimes" Comment on *The Rising Strength of Management, High Unemployment and Slow Growth: Revisiting Okun's Law* (Michael Reich) in *Capitalism on Trial: Explorations in the Tradition of Thomas Weisskopf*, Jeannette Wicks-Lim and Robert Pollin, editors.
- 2013 Comment on "Reducing growth to achieve environmental sustainability: the role of work hours" (Knight, Kyle, Eugene A. Rosa, Juliet B. Schor) in *Capitalism on Trial: Explorations in the Tradition of Thomas Weisskopf*, Jeannette Wicks-Lim and Robert Pollin, editors.
- 2013 Ash M, Boyce JK (alphabetical order). *The Toxic 100 Air Polluters*. Fifth Edition. <http://www.peri.umass.edu/ctip>. August.
- 2013 Ash M, Boyce JK (alphabetical order). *The Toxic 100 Water Polluters*. <http://www.peri.umass.edu/ctip>. May.
- 2013 Lead researcher and contributing author. *A Toxic Flood: Why we need stronger regulations to protect public health from industrial water pollution*. Political Economy Research Institute and Food & Water Watch. <http://www.peri.umass.edu/ctip>. May.
- 2012 Ash M. "Four Faces of the German Banker." Back to Full Employment blog entry <http://backtofullemployment.org/2012/11/13/four-faces-of-the-german-banker/>. November.
- 2012 Ash M, Arons S, and Spetz J. "Economic and Legal Issues in End-of-Life Care: An Interview with Ash M and Stephen Arons." *Nursing Economics* 30(3) May-June.
- 2012 Ash M, Boyce JK (alphabetical order). *The Toxic 100 Air Polluters*. Fourth edition. <http://www.peri.umass.edu/ctip>.
- 2012 Ash M, Palacio S. "Economic Impact of Investment in Public Higher Education in Massachusetts: Short-Run Employment Stimulus, Long-Run Public Returns." Report to the Massachusetts Society of Professors, April.
- 2011 Ash M, Boyce JK (alphabetical order). "Justice environnementale et performance des entreprises: nouvelles perspectives et nouveaux outils." (Environmental Justice and Corporate Environmental Performance: New Perspectives and New Tools") *Revue de l'OFCE / Débats et politiques* No. 120.
- 2010 Ash M, Boyce JK (alphabetical order). *The Toxic 100* Third edition. <http://www.peri.umass.edu/ctip>
- 2010 Garner R, Ash M. "Contemplating the Unusual and Unpredictable." Review of Nassim Nicholas Taleb, *The Black Swan: The Impact of the Highly Improbable*. (New York: Random House, 2007). *Science and Society*, 74(2): 248-258.

- 2009 Ash M, Boyce JK, Chang G, Pastor M, Scoggins J, Tran J (alphabetical order). *Justice in the Air: Tracking Toxic Pollution from America's Industries and Companies to Our States, Cities, and Neighborhoods*. Political Economy Research Institute (University of Massachusetts Amherst) and Program for Environmental and Regional Equity (University of Southern California).
- 2008 Ash M, Boyce JK (alphabetical order). *The Toxic 100* Second edition. <http://www.peri.umass.edu/ctip>
- 2006 "Comment on 'Some Primitive Robust Tests of Some Primitive Generalizations'" *Post-Autistic Economics Review*, issue no. 36, 24 February 2006, pp. 36–38, <http://www.paecon.net/PAERreview/issue36/Ash36.htm>
- 2004 Ash M, Boyce JK (alphabetical order). *The Toxic 100* First edition. <http://www.peri.umass.edu/ctip>
- 2004 Ash M, Badgett MVL, Folbre N, Saunders L, Albelda R. "Same-Sex Couples and Their Children in Massachusetts: A View from Census 2000." The Institute for Gay and Lesbian Strategic Studies, February.
- 2002 Seago JA, Ash M. Response to Letter to the Editor. *Journal of Nursing Administration*, 32(9): 439.
- 2001 "The Tisza Chemical Spill of January 2000." chapter in *History in Dispute, Volume 7: Global Water Issues*, Char Miller, Mark Cioc, and Kate Showers, editors (Columbia, SC: Brucoli Clark Layman), pp. 252–255.
- 2000 Pollin R, Brenner M, Ash M, Braunstein E, Epstein G, Heintz J, Ickowitz A, Lim J, Luce S, Peters J. "Economic Analysis of Santa Monica Living Wage Proposal," Political Economy Research Institute <http://pen1.santa-monica.org/cityclerk/council/pollin.pdf>: 370 pages.
- 1997 Ash M, Sklaroff S. "American Pie Charts." *Civilization* 4(2): 84–85.

#### ***Working Papers and Articles in Preparation***

- Starr J, Nicolson C, Ash M, Markowitz EM. "Assessing U.S. consumers' carbon footprints reveals outsized impact of the top 1%" Submitted to *PNAS*
- Francis D, McDermott K, Ash M. "Changes in School Segregation and Access to Quality in the Boston Public Schools."
- Caraher R, Ash M. "Genetic Diversity and Economic Development: Assessing the Key Findings in Ashraf and Galor (2013)." UMass Amherst Economics Working Paper 2018–05
- Ash M, Basu D, Dube A (alphabetical order). "Public Debt and Growth: An Assessment of Key Findings on Causality and Thresholds." UMass Amherst Economics Working Paper 2017–10 and PERI Working Paper Number 433
- Herndon T, Ash M, Pollin R. "Does High Public Debt Consistently Stifle Economic Growth? A Critique of Reinhart and Rogoff." PERI Working Paper 322. April 2013.
- "Dimensional Analysis in Economics with Applications in Micro, Macro and 'metrics.'" February 2013.

#### ***Invited Presentations, Conferences, Workshops, and Media***

- 2018 Ash M, Basu D, Dube A (alphabetical order). "Public Debt, Growth, Thresholds and Causality: An Assessment of Existing Research." Economic Theory Workshop, Department of Economics, University of Massachusetts Amherst, April 30.
- 2018 Louçã F, Ash M. "Shadows in Times of Crash" from *Shadow Networks: Financial Disorder and The System that Caused Crisis*. Karl Marx: 200 Years. University of Lisbon, Lisbon, Portugal, March 24–25.
- 2018 KCBS (San Francisco) radio interview about textbook monopoly and textbook prices.
- 2016 Ash M, Louçã F. The Revolving Door: Empirical Studies and Provisional Conclusions. And conference co-organizer. The Shadow Economy in the Global Crisis: Finance and Beyond. Convento da Arrábida, Portugal, 28–30 June.
- 2015 Ash M, Louçã F. Shadow Society - Presentation of the Project. Ash M, Louçã. Financial Liberalization. Ash M, Campos A. The Database on the Revolving Door (Central Banks and Governments). And conference co-organizer. Seminar on shadow finance. ISEG, Lisbon, 15–16 June.
- 2015 "Critical Replication as a Method of Learning and Improving Economic Science." Invited talk, Department of Economics, Università degli studi Roma Tre (Italy) 19 May.

- 2015 Ash M, Basu D, Dube A (alphabetical order). “New Research on Public Debt and Growth, A Critical Replication of Several Papers from 2010–2012.” Invited talk, Department of Economics, Università degli studi Roma Tre (Italy) 18 May.
- 2015 Ash M, Basu D, Dube A (alphabetical order). “Public Debt and Growth: Assessing Key Findings on Causality and Thresholds.” INFER Conference, University of Coimbra (Portugal) 18 April.
- 2014 Critical Replication for Learning and Research, Department of Mathematical Sciences, DePaul University, Chicago, IL. 25 April.
- 2014 Critical Replication for Learning and Research, Quantitative Methods Core Methods Seminar, University of Massachusetts Medical School Department of Quantitative Health Sciences, Worcester, MA. 1 April.
- 2014 Transformational Voices: An Afternoon with Leading Global Thinkers, Josef Korbel School of International Studies, University of Denver, Denver, CO. 6 March.
- 2013 Discussant for “Revisiting Okun’s Law” (Michael Reich). Labor & Employment Relations Association, Allied Social Sciences Association, San Diego, CA. 5 January.
- 2012 Center for Research on Families, Celebrating Ten Years of Family Research, Introduction of Student Family Research Presentation. 29 November.
- 2012 Building Just and Sustainable Communities, a Symposium in Honor of Rep. John W. Olver. Moderator of Panel Session 3: Energy from Renewable Sources. 19 November.
- 2012 Environmental Justice Conference: Honoring SNRE’s Bunyan Bryant. Ann Arbor, Michigan. 4–6 October.
- 2012 WNH Radio Interview on Political Chowder with host Arnie Arneson. 27 September.
- 2012 “Right-to-Know, Imperative to Act.” New Student Orientation, University of Massachusetts Amherst, 31 August.
- 2012 “Economic Impact of Investment in Public Higher Education in Massachusetts: Short-Run Employment Stimulus, Long-Run Public Returns.” Presentation to Joint Committee on Higher Education. Boston, 10 May.
- 2012 “Toward Climate Justice: A Panel on Human Rights, Race and the Environment.” CPPA, the Population and Development Program at Hampshire College, and the Five College Public Policy Initiative, with support from Five Colleges, Inc., and the Andrew W. Mellon Foundation. Political Economy Research Institute, Amherst, 13 March.
- 2012 “Strategy or Tactics? Factors Associated with the Growth of RN Unions.” (with Spetz J, Jean Ann Seago, Carolina Herrera, and Dennis Keane). Labor and Employment Relations Association, Allied Social Sciences Association (ASSA), Chicago, 7 January.
- 2011 “The Practice of Engaged Scholarship.” Invited speaker, sponsored forum of the UMass Faculty Senate Outreach Council. Wednesday 3 November.
- 2011 “The effect of hospital unions on nurse staffing and patient outcomes in California.” iHEA Congress, Toronto, Canada.
- 2010 “Using RSEI to Support Environmental Justice.” U.S. EPA and Environmental Council of the States, Webinar: Using TRI to Support Environmental Justice.
- 2010 21st Century Environmental Information Initiative, OMBWatch, Pocantico, NY, 14–15 January.
- 2009 Statement before the Governor’s Community Forum on Choices and Priorities, Amherst, Massachusetts, May 19.
- 2009 WNUR radio interview on “Justice in the Air” (Ash et al.) with Chuck Mertz, *This is Hell*, 9 May 2009.
- 2009 “Measuring Corporate Environmental Justice Performance,” Environmental Council of the States, Bethesda, MD, March 31.
- 2008 “Measuring Corporate Environmental Justice Performance,” University of Southern California, Los Angeles, August 22.
- 2008 Ash M and Spetz J, “The Effect of Unions on the Wages of Hospital-Employed RNs from 1983 to 2006,” American Society of Health Economists, Durham, NC, June 22.
- 2008 Ash M and Spetz J, “What is the Union Wage Premium for RNs?” AcademyHealth, Washington, DC, June 6.
- 2007 “Reflections on My Fulbright Experience,” University of Debrecen, Hungary, April 20.

- 2007 “Quantitative Studies of Environmental Injustice in the United States,” Mini-Conference on Environmental Justice, Central European University, Budapest, Hungary, March 28.
- 2006 “The Health Care Un-System And the Single-Payer Alternative,” Western Massachusetts Health Care Public Hearing on H.R. 676 *The U.S. National Health Insurance Act (“Expanded and Improved Medicare for All*, Holyoke, MA, October 21.
- 2006 “Political Economy of U.S. Health Care With a Focus on Nursing.” MNA Region 1 Legislative Breakfast, Holyoke, Massachusetts, 22 April.
- 2006 “Inequality, Race, and Mortality in the United States: Geographic and Political Perspectives.” With Dean Robinson. Allied Social Sciences Association, Boston, MA, January
- 2005 “Quantitative Research on Environmental Justice in Central Europe: Prospects and Challenges.” Association for Public Policy Analysis and Management, Washington, DC, November
- 2004 “Environmental Sustainability and Development,” Discussant for three papers. “Egalitarian Development in the Era of Globalization: A Conference in Honor of Professor Keith Griffin.” Political Economy Research Institute, University of Massachusetts Amherst, 23 April.
- 2004 “Environmental Justice: Causes, Consequences, Controversies, and Confidence,” Symposium: *Environmental Justice: Is It Working?*, Albany Law School, Albany, New York, 25 February.
- 2004 WHMP radio interview by Dennis Lee and Chris Collins on “Same-Sex Couples and Their Children in Massachusetts: A View from Census 2000” (Ash, M. V. Lee Badgett, Nancy Folbre, Lisa Saunders, and Randy Albelda). 11 February 2004.
- 2004 WFCR radio interview by Frannie Carr on “Same-Sex Couples and Their Children in Massachusetts: A View from Census 2000” (Ash, M. V. Lee Badgett, Nancy Folbre, Lisa Saunders, and Randy Albelda). 10 February.
- 2004 “Stock Market Liquidity and Economic Growth: A Critical Appraisal of the Levine/Zervos Model,” co-authored with Andong Zhu and Robert Pollin. Presented at the Allied Social Sciences Association annual meeting, San Diego, January.
- 2003 “Separate and Unequal: The Effect of Unequal Access to Employment-Based Health Insurance on Gay, Lesbian, and Bisexual People in Couples,” co-authored with M.V. Lee Badgett. Presented at the Association for Public Policy Analysis and Management annual meeting, Washington, D.C., November.
- 2003 “Do Unionized R.N.’s Reduce AMI Mortality?” co-authored with Jean Ann Seago. Presented at Forum on Nursing, Quality of Care and Employment Practices, Public Policy Ph.D. Program and College of Nursing, University of Massachusetts, Boston, October.
- 2003 “Unions, Wages, and Workplace Conditions: New Evidence from the Hospital Industry” co-authored with Jean Ann Seago and Joanne Spetz. Presented at the American Public Health Association annual meeting, San Francisco, November.
- 2003 “Is Your Backyard a Toxic Dump?” Presented at the 2003 Summer Institute, Center for Popular Economics, Smith College, Northampton, Massachusetts, August.
- 2003 “Who Lives on the Wrong Side of the Environmental Tracks?” co-authored with T. Robert Fetter. Presented at the U.S. Society for Ecological Economics biennial meeting, Albany, May.
- 2002 “Environmental Justice and Food Systems,” Presented at the 2002 Summer Institute, Center for Popular Economics, Smith College, Northampton, Massachusetts, July.
- 2002 “Do Unionized R.N.’s Reduce AMI Mortality?” co-authored with Jean Ann Seago. Presented at the International Association for Feminist Economics, Los Angeles, July.
- 2002 “Who lives on the wrong side of the environmental tracks?” co-authored with T. Robert Fetter. Presented at the Association of Environmental and Resource Economists quadrennial meeting, Monterey, California, June.
- 2002 Discussant, “Pollution Abatement Investment When Firms Lobby Against Environmental Regulation,” H. Farzin and J. Zhao, Association of Environmental and Resource Economists quadrennial meeting, Monterey, California, June.
- 2002 R.N. Unions and Patient Outcomes, co-authored with Jean Ann Seago. Poster session at American Nurses Association annual convention, Philadelphia, June.
- 1999 Invited participant, Conference on Health and Economic Development, Fogarty International Center, National Institutes of Health, Bethesda, Maryland, November.

- 1999 “Program Evaluation Methods.” Presented in Sociology 691: Policy Methods, University of Massachusetts Amherst, October.
- 1999 “The Effect of HMO’s on the Earnings and Employment of Nurses.” Presented at the Western Economic Association annual meeting, San Diego, July.
- 1999 “Do HMO’s Use Nurses Differently, or Just Less? Evidence from Workers and Hospitals.” Presented in seminars at University of California at Irvine, Case Western Reserve University, and University of Massachusetts Amherst.

***Sponsored Research and External Grants Awarded***

- 2018 Ash M, Boyce J. “Increasing the Social Benefit of Achieving Science-Based Targets for GHG Reduction By Focusing the Co-Benefits of Co-Pollutant Reduction on Environmental Justice Communities.” Ash is Principal Investigator on grant from Nathan Cummings Foundation, \$63,000.
- 2018 Pollin R, Heintz J, Arno P, Wicks-Lim J, Ash M. Economic Analysis of Medicare for All. National Nurses Union. Principal Investigator Robert Pollin, Political Economy Research Institute, UMass Amherst. Ash was a Co-PI.
- 2015 Computational Environmental Justice Analysis. Funded by the NSF National Socio-Environmental Synthesis Center at the University of Maryland. Two-year project. Principal Investigators: Mary Collins (SUNY ESF); Paul Mohai (University of Michigan), and Michael Ash (University of Massachusetts Amherst)
- 2011 “Collaborative Research on the Correlates and Consequences of Risks from Airborne Toxics: Dynamic Spatial Analysis.” National Science Foundation (NSF) SES-1060904 (Two-year project, total budget \$338,548; UMass budget \$90,370). Principal Investigator Paul Mohai, University of Michigan; Ash was a Co-PI.
- 2010 “Economic Impact of Spending on Public Higher Education in Massachusetts.” Ash was Principal Investigator on research grant from the Massachusetts Society of Professors. \$15,000.
- 2010 “An assessment methodology for differential impact on environmental justice populations of releases of industrial toxics to water in Massachusetts.” Ash was Principal Investigator on U.S. Geological Survey’s Water Resources Annual Institute Program for Fiscal Year 2010. \$5,000.
- 2010 “Toxic Air Pollution, Infant Health, and Disparities by Race and Class” Ash was Principal Investigator on a TeraGrid Allocation.
- 2007 “Hospital Unions, Staffing, Wages, and Patient Safety,” Principal Investigator Spetz J, UCSF, National Institutes of Health (NIH) R01-5R01HS014207-02. Ash was a sub-contractor with a three-year budget of \$144,256.
- 2002 “Health Insurance Inequality for Gay, Lesbian, and Bisexual People.” (with M.V. Lee Badgett) Ash M was Principal Investigator for the Wayne F. Placek Award, American Psychological Foundation, \$35,700.

**Teaching: Courses Taught**

- Capstone in Public Policy and Administration (M.P.P.A.)
- Econometrics (undergraduate)
- Economic Instruments for Greenhouse Gas Mitigation (graduate-level mini-course)
- Economics of Health (undergraduate)
- Economics of Health (M.P.P.A.)
- Graduate Applied Econometrics (graduate)
- Health and Environmental Inequality Module for Social Inequality and Social Justice
- Introduction to Political Economy: Social Wealth (on-line undergraduate course)
- Introduction to Political Economy: Social Wealth (undergraduate)
- Labor in the American Economy (undergraduate)
- Labor in the American Economy (M.P.P.A.)
- Intermediate Macroeconomics (undergraduate)
- Microeconomics for Public Policy (M.P.P.A.)
- Policy Analysis (M.P.P.A.)
- Political Economy of the Environment and Environmental Policy (graduate)
- Political Economy of Public Policy (M.P.P.A.)
- Statistics for Public Policy and Administration (M.P.P.A.)



## Service

### **Referee or Reviewer**

*American Economic Review*  
*Feminist Economics*  
*Social Science and Medicine*  
*The Gerontologist*  
*Economics and Human Biology*  
*Ecological Economics*  
*Health Affairs*  
*Industrial Relations*  
*International Review of Applied Economics*  
*Population and Environment*  
*Journal of Health Organization and Management*  
*Journal of Policy Analysis and Management*  
*Medical Care*  
*Social Forces*  
*Social Problems*  
*Social Science Quarterly*  
*Society and Natural Resources*  
Marsden Fund (New Zealand), 2015  
Robert Wood Johnson Foundation, ad hoc reviewer  
Robert Wood Johnson Foundation, INQRI reviewer, 2008,09,11,12  
National Institutes of Health, ad hoc reviewer, 2009  
United States Department of Agriculture  
Blackwell Publishing  
University of Massachusetts Press  
Rowman & Littlefield  
Thomson Learning  
Princeton University Press

### **University of Massachusetts Amherst**

2018–19 Member, Search Committee for Dean, Isenberg School of Management  
2012–13 Member, Review Committee for Dean, School of Public Health and Health Sciences  
2007–10 Member, Budget Subcommittee of Faculty Senate Council on Program and Budget  
2004–06 Chair, Budget Subcommittee of Faculty Senate Council on Program and Budget  
2003–08 Member, University of Massachusetts Nanotechnology Task Force  
2003– Member, University of Massachusetts IT Minor Advisory Board

### **College of Social and Behavioral Science**

2017–18 Member, Chair Search Committee, Department of Resource Economics  
2013–22 Member, Advisory Board, Institute for Social Science Research  
2012–13 Acting Director, Social Thought and Political Economy  
2010 Member, CSBS Program Innovation Council  
2009,10,12 Bluestein Scholarship Committee  
2009–10 Member, Search Committee, Department of Anthropology/Center for Heritage & Society  
2009–10 Member, Steering Committee, Center for Heritage & Society  
2009–10 Member, CSBS Instructional Quality Council  
2007–09 Member, CSBS Research Committee  
2003–11 Co-director, CSBS Open-Source Lab

### **School of Public Policy** formerly *Center for Public Policy & Administration*

2018–19 Member, Search Committee  
2017–18 Member, Undergraduate Curriculum Committee  
2017–18 Member, Curriculum Committee  
2012–13 Member, Online Programs Committee  
2009–10 Member, Curriculum Committee  
2007–08 Member, Ad hoc committee on capacity  
2007–09 Member, Ad hoc committee on inequality and social inclusion

2006 Member, Personnel Committee  
 2004–05 Chair, Curriculum and Student Affairs Committee  
 2003–04 Chair, Colloquium Series  
 2002–03 Chair, Curriculum and Student Affairs Committee  
 2001–02 Chair, Committee for Speakers’ Series on Inequality  
 2000– Member, Faculty Meeting (formerly Executive Committee)  
 2000–02 Member, Committee for Speakers’ Series on Inequality  
 2000–01 Member, Planning Committee for “Policy Partnerships: Opportunities and Dilemmas for Cities and Universities”  
 2000–01 Member, Tenure Subcommittee of the Executive Committee  
 1999–00 Member, Curriculum Committee

***Departmental or Political Economy Research Institute***

2018–21 Undergraduate Program Director  
 2018–21 Member, Executive Committee (*ex officio*)  
 2018 Staff Search Committee (IT Professional)  
 2019 Chair, Lecturer Search Committee  
 2018–19 Member, TTF Search Committee; and 2008-09, 2003–04.  
 2017-18 Chair, Merit Coordinating and Awards and Nominations Committee  
 2011–17 Chair  
 2009–11 Associate Chair  
 2009–10 Member, Executive Committee  
 2009–11 Director of online education  
 2007–08 Member, Executive Committee  
 2006 Member, Merit Committee 2004–2005 and 2005–2006  
 2006– Co-Director, Corporate Toxics Information Project  
 2000– Co-Sponsor, Environmental Working Group  
 2001–03 Member, Undergraduate Committee  
 1999–06 Chair, Computer Committee

***Professional Service and Affiliations***

2005–09 Board member, Center for Environmental Policy and Law, Central European University, Budapest, Hungary  
 1999–2011 Staff Economist, Center for Popular Economics  
 current American Economic Association  
 current Union for Radical Political Economics  
 current Association of Environmental and Resource Economists  
 current International Association for Feminist Economics  
 current Association for Public Policy Analysis and Management  
 current International Society for Ecological Economics

***Other Service***

2020 Elected delegate, Massachusetts Teachers Association Annual Convention, Massachusetts Society of Professors (online).  
 2018 Elected delegate, Massachusetts Teachers Association Annual Convention, Massachusetts Society of Professors (Boston, MA, May 4–5).  
 2018 Elected delegate, Massachusetts State Democratic Convention, Town of Amherst, Amherst Democratic Town Committee (Worcester, MA, May 1–2).  
 2018 Member, Town of Amherst Representative Town Meeting  
 2008–2011 Member, Town of Amherst Representative Town Meeting  
 2007–2011 Executive Board, MTA/MSP (faculty union)  
 2005–2007 Officer, MTA/MSP