

DATE	May 2022	
CONTACT INFORMATION	610 East University Avenue 2108B SOE Bldg. Ann Arbor, MI 48109-1259	734-647-8366 bpmccall@umich.edu
RESEARCH INTERESTS EDUCATION	Labor economics, economics of education, applied econometrics, social insurance, and health economics.	
	Princeton University , Princeton, NJ	
	Ph.D., Economics, 1988	
	M.A., Economics, 1986	
	University of California, Los Angeles , Los Angeles, CA	
	B.A., Economics 1981	
	• <i>Summa Cum Laude</i>	
RESEARCH EXPERIENCE	Professor, Gerald R. Ford School of Public Policy University of Michigan	2009 to present
	Professor, School of Education Center for the Study of Higher and Postsecondary Education University of Michigan	2007 to present
	Professor, The College of Literature Science and the Arts Department of Economics University of Michigan	2007 to present
	Professor, Carlson School of Management Industrial Relations Center University of Minnesota	2003 to 2007
	Associate Professor, Carlson School of Management Industrial Relations Center University of Minnesota	1995 to 2003
	Assistant Professor, Carlson School of Management Industrial Relations Center University of Minnesota	1988 to 1995
	Other:	
	Affiliate, Michigan Institute for Data Science, University of Michigan	2018 to present
	Affiliate, Poverty Solutions, University of Michigan	2017 to present
	Visting Fellow, Oxford Centre for Higher Education Policy Studies, University of Oxford	2016 to present
	Visting Professor, Faculty of Education, University of Cambridge	2015
	Affiliate, Education Policy Initiative, University of Michigan	2012 to present
	Visiting Scholar, Department of Economics, Dalhousie University	2011
	Special Sworn Status, U.S. Census Bureau, Michigan Census Research Data Center	2010 to present
	Visiting Scholar, Institute for Research on Labor and Employment University of California, Berkeley	2005 to 2006

1. Kristen Cummings, K.C. Deane, Brian P. McCall and Stephen.L DesJardins (forthcoming). Exploring Race and Income Heterogeneity in the Effects of State Merit Aid Loss among Four-Year College Entrants. *Journal of Higher Education*
2. Fang Fang, Brian P. McCall and Binglin Zhong (forthcoming). How does Family Background Influence Students' Choice of Subjects for the National College Entrance Examination? *Higher Education Research & Development*.
<https://doi-org/10.1080/07294360.2021.1945544>
3. Fernando Furquim, K.C. Deane, Brian P. McCall and Stephen L. DesJardins (2022). Like Any Other Trap: The Circuitous Path of Student Loan Repayment. *AMERA Open*, 87(1), 1-19.
<https://doi.org/10.1177/23328584221093325>
4. Dennis A. Ahlburg and Brian P. McCall (2021). One Hundred Years of the Gender Gap in Examination Results at the University of Oxford. *History of Education*, 50(2), 240-256. <https://doi.org/10.1080/0046760X.2020.1836266>
5. Dennis A. Ahlburg and Brian P. McCall (2020). A Very English Revolution: The Impacts of Coresidence at the University of Oxford. *History of Education*, 49(5), 682-706. <https://doi.org/10.1080/0046760X.2020.1752821>
6. Stéphanie Lluís and Brian P. McCall (2019). Employment and Job Search Implications of the Extended Weeks and Working While on Claim Pilot Initiatives. *Canadian Public Policy/Analyse de politiques*, 45(2), 129-172. (Runner-up for the 2019 Vanderkamp Prize for Canadian Public Policy/Analyse de politiques)
<https://doi.org/10.3138/cpp.2018-031>
7. Brian P. McCall and Elizabeth M. Starr (2018). Effects of Autism Spectrum Disorder on Parental Employment in the United States: Evidence from the National Health Interview Survey. *Community, Work & Family*, 21(4), 367-392.
<https://doi.org/10.1080/13668803.2016.1241217>
8. Brian Jacob, Brian McCall and Kevin M. Stange (2018). College as Country Club: Do Colleges Cater to Students' Preferences for Consumption? *Journal of Labor Economics*, 36(2), 309-348. <https://doi.org/10.1086/694654>
9. Fernando Furquim, Kristen M. Glasener, Meghan Oster, Brian P. McCall and Stephen L. DesJardins (2017). Navigating the Financial Aid Process: Borrowing Outcomes among First-Generation and Non-First-Generation Students. *The ANNALS of the American Academy of Political and Social Science*, 671(1), 69-91.
<https://doi.org/10.1177/2F0002716217698119>
10. Elizabeth Starr, Svetlana Popovic and Brian P. McCall (2016). Supporting Children with Autism Spectrum Disorder at Primary School: Are the Promises of Early Intervention Maintained? *Current Developmental Disorders Report*, 3(1), 46-56.
<https://doi.org/10.1007/s40474-016-0069-7>
11. Robert Toutkousian, Donald Hossler, Stephen L. DesJardins, Brian McCall, and Manuel Gonzalez Canche (2015). The Effect of Participating in Indiana's Twenty-first Century Scholars Program on College Enrollments. *Review of Higher Education*, 39(1), 59-95. <https://doi.org/10.1353/rhe.2015.0042>
12. Jeongeun Kim, Jiyun Kim, Stephen L. DesJardins, Brian P. McCall (2015). Taking Algebra II in High School: Does it Increase College Access and Success? *Journal of Higher Education*, 86(4), 628-662. <https://doi.org/10.1080/00221546.2015.11777377>

13. Lijing Yang and Brian P McCall (2014). World Education Finance Policies and Higher Education Access: A Statistical Analysis of World Development Indicators for Eighty-six Countries. *International Journal of Educational Development*, 35, 25-36. <http://dx.doi.org/10.1016/j.ijedudev.2012.11.002>
14. Stephen L. DesJardins and Brian P. McCall (2014). The Impact of the Gates Millennium Scholarship Program on college and post-college related choices of high ability, low-income minority students. *Economics of Education Review*, 38, 124-138. <https://doi.org/10.1016/j.econedurev.2013.11.004>
15. Fredrik Andersson, Elizabeth Davis, Matthew L. Freedman, Julia I. Lane, Brian P. McCall, and L. Kristin Sandusky (2012). Decomposing the Sources of Earnings Inequality: Assessing the Role of Reallocation. *Industrial Relations*, 51(4), 779-810. <https://doi.org/10.1111/j.1468-232X.2012.00697.x>
16. Stephen L. DesJardins, Brian P. McCall, Molly Ott, and Jiyun Kim (2010). A Quasi-Experimental Investigation of How the Gates Millennium Scholars Program Is Related to College Students' Time Use and Activities. *Educational Evaluation and Policy Analysis*, 32(4), 456-475. <https://doi.org/10.3102/2F0162373710380739>
17. Stephen L. DesJardins and Brian P. McCall (2010). Simulating the Effects of Financial Aid Packages on College Student Stopout, Reenrollment Spells and Graduation Chances. *Review of Higher Education*, 33(4), 513-541. <http://dx.doi.org/10.1353/rhe.0.0169>
18. Jiyun Kim, Stephen L. DesJardins, and Brian P. McCall (2009). Exploring the Effects of Student Expectations about Financial Aid on Postsecondary Choice: A Focus on Income and Racial/Ethnic Differences. *Research in Higher Education*, 50(8), 741-774. <http://dx.doi.org/10.1007/s11162-009-9143-x>
19. Avner Ben-Ner, Brian P. McCall, Massoud Stephane, and Hua Wang (2009). Identity and In-Group and Out-Group Differentiation in Work and Giving Behaviors: Experimental Evidence. *Journal of Economic Behavior and Organization*, 72(1), 153-170. <https://doi.org/10.1016/j.jebo.2009.05.007>
20. Brian P. McCall, Irwin B. Horwitz and Olga A. Taylor (2009). Occupational Eye Injury and Risk Reduction: Kentucky Workers' Compensation Claim Analysis 1994-2003. *Injury Prevention*, 15(3), 176-182. <http://dx.doi.org/10.1136/ip.2008.020024>
21. David Card and Brian P. McCall (2009). When to Start a Fight and When to Fight Back: Liability Disputes in the Workers' Compensation System. *Journal of Labor Economics*, 27(2), 149-178. <http://dx.doi.org/10.1086/598349>
22. Elizabeth Davis, Matthew Freedman, Julia Lane, Brian McCall, Nicole Nestoriak, and Timothy Park (2009). Product Market Competition and Human Resource Practices. *Industrial Relations*, 49(2), 350-371. <https://doi.org/10.1111/j.1468-232X.2009.00561.x>
23. Brian P. McCall and Wei Chi (2008). Unemployment Insurance, Unemployment Durations, and Re-employment Wages. *Economic Letters*, 99(1), 115-118. <https://doi.org/10.1016/j.econlet.2007.06.006>
24. Brian P. McCall and Irwin B. Horwitz (2007). A Risk Analysis of Virginia Workers' Compensation Burn Claims 1999-2002: Identifying and Prioritizing Preventive Workplace Interventions. *Journal of Occupational and Environmental Medicine*, 49(12), 1376-1385. <https://doi.org/10.1097/JOM.0b013e318157d9bc>

25. Brian P. McCall, Irwin B. Horwitz and Bethanie S. Carr (2007). Adolescent Occupational Injuries and Workplace Risks: An Analysis of Oregon Workers' Compensation Data 1990-1997. *Journal of Adolescent Health*, 41(3), 248-255. <https://doi.org/10.1016/j.jadohealth.2007.02.004>
26. Stephen L. DesJardins, Dennis A. Ahlburg, and Brian P. McCall (2006). The Effects of Interrupted Enrollment on Graduation from College: Racial, Income, and Ability Differences. *Economics of Education Review*, 25(6), 575-590. <https://doi.org/10.1016/j.econedurev.2005.06.002>
27. Brian P. McCall and Irwin B. Horwitz (2006). An Assessment and Quantification of the Rates, Costs, and Risk Factors of Occupational Amputations: Analysis of Kentucky Workers' Compensation Claims 1994-2003. *American Journal of Industrial Medicine*, 49(12), 1031-1038. <https://doi.org/10.1002/ajim.20390>
28. Elizabeth E. Davis, Matthew Freedman, Julia Lane, Brian McCall, Nicole Nestoriak, and Timothy Park (2006). Supermarket Human Resource Practices and Competition from Mass Merchandisers. *American Journal of Agricultural Economics*, 88(5), 1289-1295. <https://doi.org/10.1111/j.1467-8276.2006.00947.x>
29. Rachel Connelly, Deborah Degraff, Deborah Levison, and Brian McCall (2006). Tackling Endogeneity: Alternatives for the Analysis of Women's Employment and Child Care in Brazil. *Feminist Economics*, 12(4), 561-597. <https://doi.org/10.1080/13545700600885263>
30. Irwin B. Horwitz, Brian P. McCall, and Sujin K. Horwitz (2006). An Assessment of Workplace Assault Injuries: Analysis of Rhode Island Workers' Compensation Claims 1998-2003. *Preventive Medicine*, 43(5), 429-432. <https://doi.org/10.1016/j.yjmed.2006.06.008>
31. Irwin B. Horwitz, Brian P. McCall, Steven R. Feldman and Rajesh Balkrishnan (2006). Surveillance and Assessment of Occupational Dermatitis using Rhode Island Workers' Compensation Data 1998-2002. *Journal of American Academy of Dermatology*, 55(2), 361-363. <https://doi.org/10.1016/j.jaad.2006.04.077>
32. Stephen L. DesJardins, Dennis A. Ahlburg, and Brian P. McCall (2006). An Integrated Model of Application, Admission, Enrollment, and Financial Aid. *Journal of Higher Education*, 77(3), 381-429. <https://doi.org/10.1353/jhe.2006.0019>
33. Brian P. McCall and Irwin B. Horwitz (2006). A Risk, Severity, and Cost Analysis of Occupational Eye Injuries using Rhode Island Workers' Compensation Data 1998-2002. *American Journal of Industrial Medicine*, 49(1), 45-53. <https://doi.org/10.1002/ajim.20234>
34. Irwin B. Horwitz and Brian P. McCall (2005). Occupational Risk Factors for Burn Injuries: An Analysis of Rhode Island Workers' Compensation Claims 1998-2002. *Journal of Burn Care and Rehabilitation*, 26(6), 505-513. <https://doi.org/10.1097/01.jom.0000161731.23197.b3>
35. Brian P. McCall, Irwin B. Horwitz, Steven R. Feldman and Rajesh Balkrishnan (2005). Incidence Rates, Costs, Severity, and Work-related Factors of Occupational Dermatitis: A Workers' Compensation Analysis of Oregon 1990-1997. *Archives of Dermatology*, 141(6), 713-718. <https://doi.org/10.1001/archderm.141.6.713>
36. Brian P. McCall and Irwin B. Horowitz (2005). Occupational Vehicular Accidents: A Workers' Compensation Analysis of Oregon Truck Drivers 1990-1997. *Accident Analysis and Prevention*, 37(4), 767-774. <https://doi.org/10.1016/j.aap.2005.03.018>

37. Irwin B. Horwitz and Brian P. McCall (2005). Occupational Injury Among Rhode Island Adolescents: An Analysis of Workers' Compensation Claims 1998-2002. *Journal of Occupational and Environmental Medicine*, 47(5), 473-481. <https://doi.org/10.1097/01.jom.0000161731.23197.b3>
38. Irwin B. Horwitz and Brian P. McCall (2004). The Impact of Shift Work on the Risk and Severity of Injuries for Hospital Employees: An Analysis using Oregon Workers' Compensation Data. *Occupational Medicine*, 54(8), 556-563. <https://doi.org/10.1093/occmed/kqh093>
39. Irwin B. Horwitz and Brian P. McCall (2004). Disabling and Fatal Occupational Claim Rates, Risks and Costs in the Oregon Construction Industry, 1990-1997. *Journal of Occupational and Environmental Hygiene*, 1(10), 688-698. <https://doi.org/10.1080/15459620490508787>
40. John W. Budd and Brian P. McCall (2004). Unions and Unemployment Insurance Benefits Receipt: Evidence from the CPS. *Industrial Relations*, 43(2), 339-355. <https://doi.org/10.1111/j.0019-8676.2004.00332.x>
41. Brian P. McCall and Irwin B. Horwitz (2004). An Assessment of the Effects of Increased Regulatory Enforcement and Legislative Reform on Occupational Hearing Loss Workers' Compensation Claims: Oregon 1984-1998. *American Journal of Industrial Medicine*, 45(5), 417-427. <https://doi.org/10.1002/ajim.20007>
42. Brian P. McCall and Irwin B. Horwitz (2004). Workplace violence in Oregon: An Analysis using Workers' Compensation Claims from 1990-1997. *Journal of Occupational and Environmental Medicine*, 46(4), 357-366. <https://doi.org/10.1097/01.jom.0000121131.34757.ed>
43. Irwin B. Horwitz and Brian P. McCall (2004). A Quantification and Risk Analysis of Occupational Burns: Oregon Workers' Compensation Claims 1990-1997. *Journal of Burn Care and Rehabilitation*, 25(3), 328-336. <https://doi.org/10.1097/01.BCR.0000124747.93093.A5>
44. Chun Chang, Brian P. McCall and Yijiang Wang (2003). Implications of Managerial Incentives and Ownership for Performance: Evidence from China's Rural Enterprises. *Journal of Comparative Economics*, 31(3), 414-428. [https://doi.org/10.1016/S0147-5967\(03\)00053-2](https://doi.org/10.1016/S0147-5967(03)00053-2)
45. Brian P. McCall, Irwin Horwitz and John D. Kammeyer-Mueller (2003). Adverse Health Conditions Associated with Latex: Has Prevalence Increased Among Healthcare Workers Since Universal Precautions were Issued? *American Journal of Public Health*, 93(4), 599-604. <https://doi.org/10.2105/AJPH.93.4.599>
46. Stephen L. DesJardins, Dennis A. Ahlburg and Brian P. McCall (2002). Simulating the Longitudinal Effects of Changes in Financial Aid on Student Departure from College. *Journal of Human Resources*, 37(3), 653-679. <https://doi.org/10.1353/jhe.2006.0019>
47. Stephen L. DesJardins, Dennis A. Ahlburg, and Brian P. McCall (2002). A Temporal Investigation of Factors Related to Timely Degree Completion. *Journal of Higher Education*, 73(5), 555-581. <https://doi.org/10.1353/jhe.2002.0042>
48. Irwin B. Horwitz, John D. Kammeyer-Mueller and Brian P. McCall (2002). Workers' Compensation Claims Related to Natural Rubber Latex Gloves Among Oregon Health Care Employees: 1987-1998. *BMC Public Health*, 2:21.
49. Stephen L. DesJardins, Brian P. McCall, Dennis A. Ahlburg and Melinda J. Moyer (2002). Adding a Timing Light to the Toolbox. *Research in Higher Education*, 43(1), 83-114.

50. Irwin B. Horwitz, John D. Kammeyer-Mueller, and Brian P. McCall, (2001). Assessing Latex Allergy Among Healthcare Employees Using Workers' Compensation Data: Results from North Dakota and Comparison to Previous Findings. *Minnesota Medicine*, 84(3), 47-50.
51. John W. Budd and Brian P. McCall (2001). The Grocery Stores' Wage Distribution: A Semi-parametric Analysis of the Role of Retailing and Labor Market Institutions. *Industrial and Labor Relations Review*, 54(2A), 484-501. <https://doi.org/10.1177/2F001979390105400226>
52. Steve DesJardins, Dennis Ahlburg and Brian P. McCall (1999). An Event History Model of Student Departure. *Economics of Education Review*, 18(3), 375-390. [http://dx.doi.org/10.1016/S0272-7757\(98\)00049-1](http://dx.doi.org/10.1016/S0272-7757(98)00049-1)
53. Brian P. McCall (1997). The Determinants of Full-time Versus Part-time Reemployment Following Job Displacement. *Journal of Labor Economics*, 15(4), 714-734. <https://doi.org/10.1086/209843>
54. Brian P. McCall, Marcie Cavanaugh, Richard Arvey and Paul Taubman (1997). Genetic Influences on Job and Occupational Switching. *Journal of Vocational Behavior*, 50(1), 60-77. <https://doi.org/10.1006/jvbe.1995.1537>
55. John W. Budd and Brian P. McCall (1997). The Effect of Unions on the Receipt of Unemployment Insurance Benefits. *Industrial and Labor Relations Review*, 50(3), 478-491. <http://dx.doi.org/10.2307/2525186>
56. Brian P. McCall (1996). The Identifiability of the Mixed Proportional Hazards Model with Time-Varying Coefficients. *Econometric Theory*, 12(4), 733-738. <https://doi.org/10.1017/S0266466600007015>
57. Brian P. McCall (1996). Unemployment Insurance Rules, Joblessness, and Part-time Work. *Econometrica*, 64(3), 647-682. <https://doi.org/10.2307/2171865>
58. David Card and Brian P. McCall (1996). Is Workers' Compensation Covering Uninsured Medical Costs? Evidence from the 'Monday Effect'. *Industrial and Labor Relations Review*, 49(4), 690-706. <https://doi.org/10.1177/2F0019793996049000407>
59. Brian P. McCall (1995). The Impact of Unemployment Insurance Benefit Levels on Reciprocity. *Journal of Business and Economic Statistics*, 13(2), 189-198. <https://doi.org/10.2307/1392373>
60. Brian P. McCall (1994). The Effect of Job Heterogeneity on Reservation Wages. *International Economic Review*, 35(3), 773-791. <https://doi.org/10.2307/2527084>
61. Brian P. McCall (1994). Testing the Proportional Hazards Model in the Presence of Unmeasured Heterogeneity. *Journal of Applied Econometrics*, 9(3), 321-334. <https://doi.org/10.1002/jae.3950090307>
62. Brian P. McCall (1994). Specification Diagnostics for Duration Models: A Martingale Approach. *Journal of Econometrics*, 60(1-2), 293-312. [https://doi.org/10.1016/0304-4076\(94\)90048-5](https://doi.org/10.1016/0304-4076(94)90048-5)
63. Richard Arvey, Brian McCall, Thomas Bouchard, Paul Taubman and Marcie Cavanaugh (1994). Genetic Influences on Job Satisfaction and Work Values. *Personality and Individual Differences*, 17(1), 21-33. [https://doi.org/10.1016/0191-8869\(94\)90258-5](https://doi.org/10.1016/0191-8869(94)90258-5)
64. Brian P. McCall (1992). A Note on the Identifiability of a Dynamic Binary Choice Model with State Dependence. *Economic Letters*, 40(3), 273-281. [https://doi.org/10.1016/0165-1765\(92\)90004-I](https://doi.org/10.1016/0165-1765(92)90004-I)

65. Brian P. McCall (1991). A Dynamic Model of Occupational Choice. *Journal of Economic Dynamics and Control*, 15(2), 387-408. [https://doi.org/10.1016/0165-1889\(91\)90019-W](https://doi.org/10.1016/0165-1889(91)90019-W)
66. Brian P. McCall (1990). Interest Arbitration and the Incentive to Bargain: A Principal-Agent Approach. *Journal of Conflict Resolution*, 34(1), 151-167. <https://doi.org/10.1177/2F0022002790034001008>
67. Brian P. McCall (1990). Occupational Matching: A Test of Sorts. *Journal of Political Economy*, 98(1), 45-70. <https://doi.org/10.1086/261668>
68. Brian P. McCall and John J. McCall (1987). A Sequential Study of Migration and Job Search. *Journal of Labor Economics*, 5(4 Pt. 1), 452-476. <https://doi.org/10.1086/298157>
69. Brian P. McCall and John J. McCall (1981). Systematic Search, Belated Information, and the Gittins' Index. *Economic Letters*, 8(4), 327-333. [https://doi.org/10.1016/0165-1765\(81\)90021-5](https://doi.org/10.1016/0165-1765(81)90021-5)

FOREIGN
LANGUAGE
JOURNAL
PUBLICATIONS

1. Lan Wenting, Wang Zhanjun and Brian McCall (2021). American World-Class University Expenditure Model and the Enlightenment. *Fudan Education Forum*, (1), 105-112. (Chinese)
2. Brian McCall and Lan Wenting (2020). The Changing labor market for PhDs in the United States. *Academic Degrees & Graduate Education*, (9), 70-77. (Chinese)
3. Wang Zhanjun, Lan Wenting, and Brian McCall (2019). Research on Revenue of First-Class American Universities and It's Enlightenment to "Double World-Class" Construction. *Journal of Higher Education*, (10), 96-102. (Chinese)

BOOKS

1. Brian P. McCall and John J. McCall (2008). *Economics of Search Vol. I*, (Abingdon, OXON: Routledge), ISBN-13: 978-0415299923.

EDITED VOLUMES

1. Brian P. McCall (2021). *Routledge Handbook of the Economics of Education*, (Abingdon, OXON: Routledge), ISBN-13: 978-0367194581.

BOOK CHAPTERS

1. Brian P. McCall (2021). College Persistence and Bachelor's Degree Completion. In B. P. McCall (Ed.) *Routledge Handbook of the Economics of Education*, (London: Routledge), 381-414. <https://doi.org/10.4324/9780429202520-15>
2. Brian P. McCall (2021). Differences in Job Loss and its Consequences by Education Level in the United States. In Swail, Watson S. (Ed). *The ROI of Higher Education*, (VirginiaBeach, VA: Educational Policy Institute Press), 110-140.
3. Brian P. McCall, Jeffrey Smith, Connie Wunsch (2016). Government-Sponsored Vocational Training. In E. Hanushek, S. Machin and L. Woessmann (Eds.) *Handbook of the Economics of Education Vol. 5*, North-Holland, 479-652. <http://dx.doi.org/10.1016/B978-0-444-63459-7.00009-9>
4. Brian P. McCall (2015). Piece Rate Work. In Frederick F. Wherry (Ed.) *SAGE Encyclopedia of Economics and Society*, Sage.
5. Brian P. McCall (2015). GED (General Educational Development). In Frederick F. Wherry (Ed.) *SAGE Encyclopedia of Economics and Society*, Sage.
6. Brian P. McCall (2015). Financial Aid. In Mehmet A. Odekon (Ed.) *The SAGE Encyclopedia of World Poverty, Second Edition*, Sage.

7. Brian P. McCall (2015). Unemployment Insurance. In Mehmet A. Odekon (Ed.) *The SAGE Encyclopedia of World Poverty, Second Edition*, Sage.
8. Brian P. McCall (2015). Employment. In Mehmet A. Odekon (Ed.) *The SAGE Encyclopedia of World Poverty, Second Edition*, Sage.
9. Brian P. McCall (2015). Education Premium. In Mehmet A. Odekon (Ed.) *The SAGE Encyclopedia of World Poverty, Second Edition*, Sage.
10. Brian P. McCall (2015). Unemployment. In Mehmet A. Odekon (Ed.) *The SAGE Encyclopedia of World Poverty, Second Edition*, Sage.
11. Brian P. McCall (2015). Workers' Compensation. In Mehmet A. Odekon (Ed.) *The SAGE Encyclopedia of World Poverty, Second Edition*, Sage.
12. Brian P. McCall (2014). Human Capital Theory. In D. Brewer and L. Picus (Eds.) *Encyclopedia of Education Economics and Finance*, Sage Publications Inc., Thousand Oaks, CA.
13. Brian P. McCall (2014). Omitted Variable Bias. In D. Brewer and L. Picus (Eds.) *Encyclopedia of Education Economics and Finance*, Sage Publications Inc., Thousand Oaks, CA.
14. Brian P. McCall and Robert Bielby (2012). Regression Discontinuity Design: Recent Developments and a Guide to Practice for Researchers in Higher Education. In John Smart and Michael Paulsen (Ed.) *Higher Education: Handbook of Theory and Research XXVII*, 249-290. http://dx.doi.org/10.1007/978-94-007-2950-6_5
15. Brian P. McCall (2000). Repeat Use of Unemployment Insurance. In Laurie J. Bassi and Stephen A. Woodbury (Eds.) *Research in Employment Policy Vol. 2*, JAI Press, 26-47.
16. Brian P. McCall (1998). The Incentive Effects of Partial Unemployment Rules. In Laurie J. Bassi and Stephen A. Woodbury (Eds.) *Research in Employment Policy Vol. 1*, JAI Press, pages 157-181.
17. John Fossum and Brian P. McCall (1997). Pay and Reward for Performance,. In Lewin, Mitchell, and Zaidi (Eds.) *Handbook of Human Resource Management: Part III*, JAI Press, 111-143.

CONFERENCE
PROCEEDINGS

1. Alex Lefter and Brian P. McCall (2016). Specification Tests for Dynamic Binary Response Models with State Dependence. In *JSM Proceedings, Business and Economics Section*, Alexandria, VA: American Statistical Association, 1713-1719.
2. Alexandru M. Lefter and Brian P. McCall (2005). Decomposing Wage Distributions with Self-Selection. In *American Statistical Association 2005 Proceedings of the Business and Economics Section*, 896-899.
3. Wei Chi and Brian P. McCall (2005). Unemployment Insurance Receipt and the Unemployment Durations of Immigrants. In *Proceedings of the IRRA Annual Meeting (Philadelphia, MA, January 2005)*, 35-50.
4. John W. Budd and Brian P. McCall (2000). Unions and Wage Inequality in the Grocery Industry Covered Nonmembers. In *Proceedings of the Fifty-Second Annual Meeting (Boston, MA, January 2000)*, Madison, WI: Industrial Relations Research Association, 26-35.

5. Brian P. McCall (1994). Identifying State Dependence in Durations Models. In *American Statistical Association 1994 Proceedings of the Business and Economics Section*, 14-17.
6. Brian P. McCall (1990). An Empirical Analysis of Youth Joblessness Durations. In *Proceedings of the Forty-Second Annual Meeting of the Industrial Relations Research Association*, 603-610.

BOOK REVIEWS

1. *Education matters: global schooling gains from the 19th to the 21st century* by Robert J. Barro and Jong-Wha Lee. Oxford, 2015. *Choice: Current Reviews for Academic Libraries* April, 2016.
2. *The Politics of Performance Funding for Higher Education: Origins, Discontinuations, and Transformations* by Kevin Dougherty and Rebecca Natow. Johns Hopkins University Press, Baltimore, 2015. *Choice: Current Reviews for Academic Libraries* November, 2015.
3. *Crisis in higher education: A plan to save small liberal arts colleges in America* by Jeffrey Docking and Carmen Curtin. Michigan State University Press, East Lansing, 2015. *Choice: Current Reviews for Academic Libraries* August, 2015.
4. *Reshaping the university: the rise of the regulated market in higher education* by David Palfreyman and Ted Tapper. Oxford University Press, Oxford, 2014. *Choice: Current Reviews for Academic Libraries* May, 2015.
5. *Multi-armed Bandit Allocation Indices* by J.C. Gittins. John Wiley and Sons, Chichester, 1989. *SIAM Review*, 33, 1991, 154-155.

REPORTS

1. Colin Busby, Stéphanie Lluís and Brian P. McCall (2021). *Transitioning Back to Work: How to Improve EI Working-While-on-Claim Provisions*. IRPP Study No. 85, Montreal: Institute for Research on Public Policy.
2. Stephen L. DesJardins and Brian P. McCall (2012). *Final Report for the Spencer Foundation: The Effect of High School Curriculum on College Completion*. University of Michigan.
3. Stéphanie Lluís and Brian P. McCall (2011). *An Evaluation of the Impacts of the Increase in EI Allowable Earnings Pilot Project: An Update*. Human Resources and Skills Development Canada.
4. Stephen L. DesJardins and Brian P. McCall (2010). *Studying High School and College Transitions: A Report to the Lumina Foundation for Education*. University of Michigan.
5. Stéphanie Lluís and Brian P. McCall (2009). *An Evaluation of the Impacts of the Increase in EI Allowable Earnings Pilot Project*. Human Resources and Skills Development Canada.
6. Brian P. McCall (2005). *Employment Insurance and Working on Claim Behaviour: A Report to Human Resources and Skills Development Canada*. Human Resources and Skills Development Canada.
7. Brian P. McCall (1996). Repeat Use of Unemployment Insurance. In *Advisory Council on Unemployment Compensation: Background Papers, Vol. III*. ACUC, U.S. Department of Labor.
8. Brian P. McCall (1995). The Incentive Effects of Partial Unemployment Rules. In *Advisory Council on Unemployment Compensation: Background Papers, Vol. III*. ACUC, U.S. Department of Labor.

1. Dennis A. Ahlburg and Brian P. McCall (2022). Waiting Game: A Competing Risks Model of College Graduation and Dropout with Endogenous Delay. Mimeo.
2. Dennis A. Ahlburg and Brian P. McCall (2022). The Oldest League Table: Is Oxford's Norrington Table of Use to Anyone? Mimeo. (under review)
3. Cassandra Arroyo, Yiping Bai, Brian P. McCall, and Stephen L. DesJardins (2021). Losing HOPE? A Competing Risk Analysis of Transfer Behavior Among Merit Aid Recipients. Mimeo. (revise and resubmit).
4. Brian P. McCall, Stephen L. DesJardins, and K.C. Dean (2021). Explaining the Occurrence and Timing of Student Loan Default and Repayment. Mimeo.
5. Nate Bauer, Alex Monday, Russell Van Zomeren, Stephen.L DesJardins and Brian P. McCall (2020). Aspiring to Enroll in College: The Effect of Tennessee's Need-Based Supplemental Financial Aid Program on Postsecondary Enrollment. Mimeo.
6. Isaac McFarlin, Jr., Paco Martorell, and Brian McCall (2020). How Much Do Public Subsidies Improve College Attainment? Evidence from Community College Taxing District Expansions. Mimeo. (under review)
7. Alex Lefter and Brian P. McCall (2020). An Analysis of Repeat Use of Unemployment Insurance in the United States. Mimeo.
8. Stéphanie Lluis and Brian McCall (2018). Spousal Labour Supply Adjustments. Mimeo.
9. Paco Martorell, Brian McCall and Isaac McFarlin (2017). Do Public Tuition Subsidies Promote College Enrollment? Evidence From Community College Taxing Districts. Mimeo.
10. Alyssa K. McGonagle, Gwenith G. Fisher, and Brian P. McCall (2017). Working Longer with Poor Work Ability and Relation to Worker Well-being. Mimeo.
11. Stephen L. DesJardins, Brian P. McCall, and Xiaoyang Ye (2016). How does high school math impact college choice and post-schooling earnings? Modeling simultaneously multinomial treatments and outcomes. Mimeo.
12. Avner Ben-Ner, Brian McCall, Amit Kramer and Karen Donahue (2016). Is Ignorance Bliss? An Experimental Study of The Effects of Diversity on Team Performance When Members Are Ignorant of their Team's Diversity. Mimeo.
13. Benjamin Alcott and Brian McCall (2016). Did the Education Maintenance Allowance Increase Enrollment in Post-16 Education? Mimeo.
14. Brian P. McCall and Benjamin Alcott (2014). University Access in England: Selectivity and Subject Choice. Mimeo.
15. Brian P. McCall and Alfredo Sosa (2012). The Effect of Course Taking Behavior During High School on Academic Achievement and College Access and Choice. Mimeo.
16. Stephen L. DesJardins and Brian P. McCall (2010). The Impact of Washington State Achievers Scholarship on Student Outcomes. Mimeo.
17. Dennis A. Ahlburg, Ragui Assad, and Brian McCall (2006). Educational Attainment in Egypt: The Impact of Delayed Entry to School. Mimeo.

18. Dennis A. Ahlburg, Brian P. McCall, and In-gang Na (2005). Time to Dropout from College: A Hazard Model with Endogenous Waiting. Mimeo.
19. Brian P. McCall, Irwin B. Horwitz, and John D. Kammeyer-Mueller (2001). A Longitudinal Analysis of Occupational Differences in the Prevalence of Health Conditions Associated with Natural Rubber Latex. Mimeo.
20. Brian P. McCall and John J. McCall (2005). Estimation Methods for Duration Models. Working Paper 0205, Industrial Relations Center, University of Minnesota.
21. Wei Chi, Deborah L. Kidder, and Brian P. McCall (2003). Gender Differences in the Impact of Unemployment Insurance Benefits on Displaced Workers. Mimeo.
22. John W. Budd and Brian P. McCall (1999). Decomposing Changes in The Retail Food Wage Distribution, 1983-1998: A Semi-Parametric Analysis. Mimeo.
23. Brian P. McCall (1997). The Non-Parametric Identifiability of a Competing Risks Model with Regressors,” University of Minnesota, mimeo.
24. Brian P. McCall (1991). A Theory of Job Search and Learning. Mimeo.

GRANTS

Research Grant, McKnight Foundation. Job Displacement.	\$4,667	1989
Research Grant, the Conflict and Change Center. Incentives and Interest Arbitration.	\$3,753	1989
University’s Faculty Summer Research Fellowship. Job Displacement and Unemployment Insurance.	\$4,000	1992
Research Grant, McKnight Foundation. Incentive Impacts of Partial Unemployment Insurance Rules.	\$14,222	1992
University’s Faculty Summer Research Fellowship. Incentive effects of Workers’ Compensation.	\$4,800	1993
Research Grant, McKnight Foundation .Benefit Amounts and Unemployment Insurance Receipt.	\$7,294	1993
U.S. Department of Labor. Repeat Unemployment Insurance.	\$20,580	1994
U.S. Department of Labor. Incentive Effects of Partial Unemployment Rules.	\$21,000	1995
Northwest Area Foundation. The Determinants of College Attendance among Saint Paul Youth.	\$250,000	1996
Sloan Foundation. Wage inequality in the Retail Food Industry.	\$47,433	1997
International Center for Economic Growth. Educational Attainment in Egypt: The Mellon Foundation. Gender, Work, and Family in the Middle East. Mellon Foundation.	\$360,000	2000
Research Grant, McKnight Foundation. Unemployment, Unemployment Insurance and the Retirement Behavior of Older Workers.	\$5,000	2001
Sloan Foundation. Firms, Workers and Workforce Quality: Implications for Earnings Inequality and Economic Growth.	\$118,640	2003
Human Resources and Skills Development Canada. Employment insurance and working on Claim Behavior.	\$25,000,	2004
Upjohn Institute. How Important are the Incentive Effects of Unemployment Insurance? Implications for Public Policy.	\$31,357	2004
Lumina Foundation. Studying Student Transitions.	\$508,000	2004
Bill and Melinda Gates Foundation. An Analysis of the Gates Millennium Scholarship Program: A Regression Discontinuity Approach.	\$20,000	2006
Spencer Foundation. Are There Answers in ‘The Toolbox (Revisited)’?	\$9,700	2006
Bill and Melinda Gates Foundation. Does the Gates Millennium Scholarship Program Improve Graduation Chances?	\$10,000	2007

	Spencer Foundation. Analyses of the Impact of State Scholarship Programs on the Educational Aspirations and Attainment of Students. Donald Hossler, Indiana University, Principal Investigator.	
	Brian P. McCall, Consultant. \$498,933	2008
	Bill and Melinda Gates Foundation. Does the Washington State Achievers Program Improve Retention in College? \$10,000	2008
	Spencer Foundation. The Effect of High School Curriculum on College Completion. \$208,425, Principal Investigator	2010-2011
	Department of Education. Causes and Consequences of Public Subsidies in Higher Education: Evidence from Community College Districts. \$1,850,245 (R305A100369 , McFarlin), Co-investigator	2011-2014
	Social Sciences and Humanities Research Council of Canada. Employment Insurance and Post-Unemployment Outcomes: How do Men and Women Fare? \$29,185 (12-SSH-SWO3088, Lluís), Collaborator	2012
	American Educational Research Association, Does Family Wealth Impact College Choice? Evidence from the Panel Study of Income Dynamics. \$35,000, Principal Investigator	2014-2015
	Bill and Melinda Gates Foundation. Explaining the Occurrence & Timing of Student Loan Default Evaluation of the MN SELF Loan Program. \$544,810, Co-investigator	2014-2016
	Sloan Foundation. Perceived Work Ability, Individual Characteristics, and Labor Force Outcomes.' \$63,773, Consultant	2015
	Social Sciences and Humanities Research Council of Canada. New insights into the gender pay gap: Effects of family demands and job search on post-unemployment wages. \$53,351, Collaborator	2020-21
AWARDS	Herbert G. Heneman Jr. Distinguished Teaching Award	1994-1995
	Herbert G. Heneman Jr. Distinguished Teaching Award	1992-1993
	Phi Beta Kappa	1981
PRESENTATIONS	Conferences	
	• AERA	2021
	• SHEEO Public Investment in Higher Education: Research, Strategies, and Policy Implications Webinar Series	2021
	• APPAM	2020
	• ASHE (Council on Public Policy in Higher Education (CPPHE) Pre-Conference) 2020	
	• Higher Education in Change: Opportunities and Challenges, Yangzhou, China	2019
	• The 2 nd International Conference on Graduate Education, Beijing, China	2019
	• Canadian Economic Association Annual Meetings, Banff, Alberta, Canada	2019
	• Society of Labor Economists Annual Meeting, Arlington, VA	2019
	• CRDCN Annual Conference, Hamilton, Canada	2018
	• XXVII Conference of the Association of Education Economics, Barcelona, Spain	2018
	• 85th International Atlantic Economic Conference, London, U.K.	2018
	• 29th EALE Conference, St. Gallen, Switzerland	2017
	• XVIII International Academic Conference on Economic and Social Development, Moscow, Russia	2017
	• Annual Meeting of Association of Education Finance and Policy,	

Washington, DC	2017
• E.S.A. European Meeting, Bergen, Norway	2016
• XXIV Conference of the Association of Education Economics, Madrid, Spain	2015
• International Workshop on Applied Economics of Education, Catanzaro, Italy	2015
• Symposium on the Financing of Education, Oxford University, Oxford U.K.	2014
• Census Research Data Center Network Conference, Washington, DC	2014
• Annual Meeting of Association of Education Finance and Policy, San Antonio, TX	2014
• British Educational Research Association's Annual Meeting, Brighton U.K.	2013
• Annual Meeting of the A.S.S.A, San Diego, CA	2013
• Beijing Forum, Beijing China	2012
• Annual Meeting of Association of Education Finance and Policy, Boston, MA	2012
• Association for the Study of Higher Education Annual Meetings, Charlotte, NC,	2011
• First Lisbon Research Workshop on Economics and Econometrics of Education ISEG, Lisbon, Portugal	2011
• Association for the Study of Higher Education Annual Meetings, Vancouver, BC	2009
• Annual Meeting of the A.S.S.A, San Francisco, CA	2009
• National Bureau of Economic Research, Cambridge, MA	2008
• Annual Meeting of the L.E.R.A., New Orleans, LA	2008
• Association for the Study of Higher Education Annual Meetings, Louisville, KY,	2007
• 23rd Annual Student Financial Aid Research Network Conference, Providence, RI	2006
• Joint Statistical Meetings, Minneapolis, MN	2005
• Society of Labor Economists Annual Meeting, San Francisco, CA	2005
• Annual Meeting of the I.R.R.A., Philadelphia, PA	2005
• American Public Health Association, 132 Annual Meeting, Washington DC	2004
• National Bureau of Economic Research, Cambridge, MA	2004
• 21st Annual Student Financial Aid Research Network Conference, San Francisco, CA	2004
• Annual Meeting of the I.R.R.A., San Diego, CA	2004
• Unions and the Labor Market, Conference in Conjunction with the 50th Anniversary of the Industrial Relations Center, University of Hawaii, Honolulu HI	1998
• Advisory Council on Unemployment Compensation's Research Conference on Reform of the Unemployment Insurance System, Burlington, VT	1995
• North American Winter Meeting of the Econometric Society, Washington DC	1995
• National Bureau of Economic Research, Summer Institute, Cambridge MA	1994
• National Council on Compensation Insurance's 13th Annual Conference on Economic Issues in Workers' Compensation, The Wharton School, Philadelphia PA	1994
• Advisory Council on Unemployment Compensation's Research Conference on Reform of the Unemployment Insurance System, Portland, ME	1994
• American Statistical Association Meetings, Toronto, Canada	1994
• Interdisciplinary Conference on Bargaining and Dispute Settlement, University of Wisconsin-Madison, WI	1994
• North American Winter Meeting of the Econometric Society, Boston, MA	1994
• National Bureau of Economic Research, Cambridge MA	1993
• North American Summer Meeting of the Econometric Society, Seattle, WA	1992
• International Federation of Automatic Control's Workshop on Econometric Time Series Analysis and Systems Identification, Vienna, Austria	1992

- American Economic Association's Annual Meeting, Atlanta, GA 1989
- Annual Meeting of the I.R.R.A., Atlanta, 1989

Institutions

- Tsinghua University China 2019
- Renmin University, China 2019
- Beijing Institute of Technology, China 2019
- Beijing Normal University, China 2019
- Nankai University, China 2019
- Peking University, China 2019
- University of Cambridge, United Kingdom 2015
- Deutsches Institut für Wirtschaftsforschung (DIW Berlin), Germany 2015
- University College Dublin, Ireland 2015
- University of Malaga, Malaga, Spain 2015
- University of Waterloo, Waterloo, Canada 2013
- University of California, Berkeley, Berkeley, CA 2012
- Queen's University, Belfast, Northern Ireland 2011
- University of Melbourne, Melbourne, Australia 2011
- University of Waterloo, Waterloo, Canada 2010
- Shanghai Jiaotong University, Shanghai, China 2010
- Beijing Normal University, Beijing, China 2010
- University of Texas, Dallas, Dallas, TX 2009
- University of Michigan, Ann Arbor, MI 2008
- Massachusetts Institute of Technology, Cambridge, MA 2007
- University of Georgia, Athens, GA 2007
- University of Michigan, Ann Arbor, MI 2006
- W.E. Upjohn Institute for Employment Policy, Kalamazoo, MI, 2006
- Princeton University, Princeton NJ 2006
- Gates Foundation, Seattle, WA 2006
- University California, Berkeley, Berkeley, CA 2006
- University California, Berkeley, Berkeley, CA 2005
- Carleton University, Ottawa, Canada 2005
- Iowa State University, Ames, IA 2005
- University California, Berkeley, Berkeley, CA 2003
- Aarhus School of Business, Denmark 2002
- University of Chicago, Chicago, IL 2002
- New York University, New York, NY 2001
- University of Kentucky, Lexington, KY 2000
- Ohio State University, Columbus, OH 1999
- University California, Berkeley, Berkeley, CA 1999
- University of California, Santa Barbara, Santa Barbara, CA 1999
- Massachusetts Institute of Technology, Cambridge, MA 1997
- Milken Institute, Santa Monica, CA, 1995
- University of Virginia, Charlottesville, VA 1995
- Cornell University, Ithaca, NY 1995
- Michigan State University, East Lansing, MI 1993
- Cornell University, Ithaca, NY 1995
- Carnegie Mellon University/ University of Pittsburgh, Pittsburgh PA 1993
- Princeton University, Princeton NJ 1993
- Princeton University, Princeton NJ 1992
- Dartmouth College, Hanover, NH 1991
- University of Minnesota, Minneapolis, MN 1990
- University of California, San Diego, La Jolla, CA 1990
- Texas A & M University, College Station, TX 1988

- Rice University, Houston, TX 1988
- University of California, Irvine, Irvine, CA 1988
- Federal Reserve Board of Governors, Washington, DC 1988
- Rand Corporation, Santa Monica, CA 1988

TEACHING
EXPERIENCE

University of Michigan
Courses

Economics of Education (Educ 768)
 Panel Data and Event History Methods (Educ 771)
 Quantitative Methods in Educational Research (Educ 793)
 Quantitative Methods for Non-Experimental Research (Educ 795)
 Survey of Labor Economics (Econ 320)
 Labor Economics I (Econ 421)
 Empirical Industrial Organization (Econ 631)
 Econometrics: Structural Estimation Methods (Econ 753)
 Accelerated Microeconomics (PubPol 559)
 Applied Econometrics (PubPol 571)

Recent PhD Students (2010-present)
 Education

ADMINISTRATIVE
APPOINTMENTS

Director, Human Resources Research Institute,
 University of Minnesota

2001 to 2007

COMMITTEES

University of Minnesota

Compensation Committee
 Academic Leadership Board - Food Industry Center
 Advisory Board - Center for Labor Policy
 Chair of Williams Chair Search Committee
 Executive Committee - Industrial Relations Center
 Junior Recruitment Committee - Industrial Relations Center
 MA Admissions Committee - Industrial Relations Center
 Mcknight Research Grant Committee - Carlson School of Management
 Minnesota Supercomputing Institute Research Scholarship Committee
 PhD Admissions Committee - Industrial Relations Center
 Promotion and Tenure Committee - Carlson School of Management
 Strategic Planning Committee - Industrial Relations Center
 Workshop Committee - Industrial Relations Center

University of Michigan

Graduate Affairs Committee
 Promotion and Tenure Committee
 M.A. Admissions Committee
 Search Committee for the Director of the Center for Statistical Consultation
 and Research
 Committee on the Economic Status of the Faculty, Faculty Senate
 Committee on the Economic and Social Well-Being of the Faculty, Faculty
 Senate
 SOE Workforce Education Task Force
 SOE Executive Committee
 Dimond Dissertation Award Committee

SERVICE

Editorial

Co-Editor, <i>Economics of Education Review</i>	2007 - 2017
Editorial Board, <i>Economics of Education Review</i>	2018 - present
Editorial Board, <i>Economic Research International</i>	2010 - 2017

Ad Hoc Referee

Accident Analysis and Prevention
Accident Analysis and Prevention
AERA Open
American Economic Review
American Economic Journal: Applied Economics
American Journal of Industrial Medicine
Applied Economics
B.E. Journal of Economic Analysis & Policy
British Journal of Industrial Relations
Bulletin of Economic Research
Canadian Journal of Economics
China Economic Review
Contemporary Economic Policy
Demography
Econometrica
Econometric Theory
Economica
Economic Development and Cultural Change
Economic Inquiry
Economic Journal
Economics Letters
Economics of Education Review
Educational Researcher
Empirical Economics
European Economic Review
Games and Economic Behavior
Higher Education Policy
Industrial and Labor Relations Review
Industrial Relations
Information Economics and Policy
International Economic Review
Journal of Applied Econometrics
Journal of Business and Economic Statistics
Journal of Conflict Resolution
Journal of Econometrics
Journal of Economic Dynamics and Control
Journal of Empirical Legal Studies
Journal of Higher Education
Journal of Human Resources
Journal of Labor Economics
Journal of Operations Management
Journal of Political Economy
Journal of Population Economics
Journal of Policy Analysis and Management
Journal of Probability and Statistics
Journal of Public Economics
Journal of Risk and Insurance
Journal of the American Statistical Association
Labor Studies Journal

Labour
Labour Economics
Lifetime Data Analysis
Personnel Review
Quarterly Journal of Economics
Research in Higher Education
Review of Economic Studies
Review of Economics and Statistics
Scandinavian Journal of Economics
Scottish Journal of Political Economy
Science
Social Science Journal
Sociology of Education
Southern Economic Journal
Stress & Health
Waste Management & Research
Human Resources and Skills Development Canada
National Science Foundation
Spencer Foundation
Social Sciences and Humanities Research Council of Canada
Upjohn Institute
William T. Grant Foundation
Harvard University Press
John Wiley & Sons
Oxford University Press
Pearson
WorkSafeBC
Conference submissions

Other

Nobel Prize for Economic Sciences Nominating Committee, 2016-

Memberships

American Economic Association
American Educational Research Association
Association for Education Finance and Policy
Econometric Society
Society of Labor Economists

Consulting

3M Corporation
Advisory Council on Unemployment Compensation
Human Resources and Skills Development Canada
U.S. Government Accountability Office