

**STEPHEN L. DESJARDINS**  
2108-C School of Education Building  
610 E. University Avenue  
Ann Arbor, MI 48109-1259  
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sdesj@umich.edu

### **ACADEMIC BACKGROUND**

**Ph.D. Educational Policy and Administration - Higher Education, 1996**

University of Minnesota, Minneapolis, Minnesota  
Primary Concentration: Policy Evaluation and Research Methods  
Secondary Concentration: Economics of Education / Education Planning

**M.A. Public Affairs, 1994**

Hubert H. Humphrey Institute of Public Affairs  
University of Minnesota, Minneapolis, Minnesota  
Primary/Secondary Concentration: Policy Analysis / Labor Economics

**B.S. Economics, 1983**

Northern Michigan University, Marquette, Michigan  
Minor: Political Science

### **PROFESSIONAL EXPERIENCE SUMMARY**

**University of Michigan**

*School of Education, Center for the Study of Higher and Postsecondary Education*  
**Marvin W. Peterson Collegiate Professor of Education**, September 2018 to present  
**Professor**, September 2009 to September 2018  
**Center Director (Chair of Department)**, July 2009 to July 2012  
**Associate Professor**, August 2002 to September 2009

*Other School/University Appointments*

**Core Faculty**, July 2015 to present, Institute of Education Sciences Pre-doctoral Program  
**Faculty Lead**, June 2014 to present, Center for Education Design, Evaluation & Research, School of Education  
**Professor**, June 2012 to present, Gerald R. Ford School of Public Policy  
**Director**, Dual Degree Program in Higher Education and Public Policy, 2002 to present, CSHPE and Ford School of Public Policy  
**Senior Advisor to Dean Deborah Ball**, 2005 to 2009

**University College-London, Institute of Education**

*Center for Global Higher Education (CGHE)*  
**CGHE International Co-Investigator**, 2016 thru 2021

**United States Department of Education**

*Office of Planning, Evaluation, and Policy Development*  
*Program and Policy Studies Services*  
**Special Assistant**, August 2013 to July 2014 (Sabbatical Leave)

**University of Iowa**

***School of Education***

**Associate Professor**, April 2002 to August 2002

Educational Policy and Leadership Studies

Promoted to Associate Professor, with Tenure, April 2002

**Assistant Professor**, August 1998 to April 2002

Educational Policy and Leadership Studies

***Office of the Provost***

**Senior Policy Analyst**, August 1998 to August 2002 (.5 appointment)

**University of Minnesota**

***School of Education***

**Lecturer**, August 1996 to August 1998

Educational Policy and Administration Department

***Office of Planning and Analysis***

**Senior Policy Analyst**, September 1996 to August 1998

**Research Fellow**, August 1994 to September 1996

***Student Affairs: Data and Information Services & Office of Admissions***

**Senior Scientist**, December 1991 to August 1994

***Student Support Services: Data and Reporting Services***

**Scientist**, June 1990 to December 1991

**Associate Scientist**, October 1988 to May 1990

**Applications Programmer**, October 1987 to September 1988

**Private Sector Positions**

***Winona Market Research Bureau, Inc., Bloomington, Minnesota***

**Project Director**, 1986 to 1987

***Market and Research Counselors, Inc., Dallas, Texas***

**Product Testing Team Leader**, 1984 to 1986

***MPSI Americas, Inc., Dallas, Texas***

**Demographic and Market Analyst**, 1984

***Bechtel Corporation, Various Locations and Times***

**Industrial Electrician**, 1975 to 1982

## PUBLICATIONS

(Underlined names indicate student/former student co-authors)

### Refereed Journal Articles (Descending by Year)

Burkhardt, J. C., DesJardins, S. L., and Gruppen, L. (2021). Diversity of the physician workforce: Specialty choice decisions during medical school. *PLOS ONE*.

<https://doi.org/10.1371/journal.pone.0259434>

de Gayardon, A., Callender, C., and DesJardins, S. L. (2021). Does student loan debt structure young people's housing tenure? Evidence from England. *Journal of Social Policy*, 1-21.

Burkhardt, J. C., DesJardins, S. L., & Gruppen, L. (2020). Identifying barriers to a diverse emergency physician workforce: Identifying when and how leaks occur in the pipeline. *Annals of Emergency Medicine*, 76(1), 113-115.

Marcia Valenstein, Rebecca Clive, Dara Ganoczy, James Garlick, Heather M. Walters, Brady T. West, Hyungjin M. Kim, Daniel Eisenberg, Kipling M. Bohnert, Stephen L. DesJardins, Kara Zivin, James Lepkowski & Paul N. Pfeiffer (2020). A nationally representative sample of veteran and matched non-veteran college students: Mental health symptoms, suicidal ideation, and mental health treatment. *Journal of American College Health*, 1-10.

Burkhardt, J. C., DesJardins, S. L., and Gruppen, L. (2019). Diversity in emergency medicine: Are we supporting a career interest in emergency medicine? *Annals of Emergency Medicine*, 74(6), 742-750.

DesJardins, S. L., Hossler, D., Toutkoushian, R. T., & Chen, J. (2019). Time may change me: Examining how aspirations for college evolve during high school. *Review of Higher Education*, 43(1), pp. 263-294

Burkhardt, J. C., DesJardins, S. L., Teener, C. A., Gay, S. E., & Santen, S. A. (2018). Predicting medical school enrollment behavior: Comparing an enrollment management model to expert human judgment. *Academic Medicine*, 93(11S), S68-S73.

Furquim, F., Glasener, K. M., Oster, M., McCall, B. P. and DesJardins, S. L. (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: 69-91.

Burkhardt, J. C., DesJardins, S. L., Teener, C. A., Gay, S. E., Santen, S. A. (2016). Enrollment management in medical school admissions: A novel evidence-based approach at one institution. *Academic Medicine*, 91(11): 1561-1567.

Toutkoushian, R. K., Hossler, D., DesJardins, S. L., McCall, B. P. and Gonzalez Canche, M. (2015). The effects of participating in the Indiana's Twenty-first Century Scholars Program on college enrollments. *Review of Higher Education*, 39(1): 59-95.

Leeds, D. M. and DesJardins, S. L. (2015). The effect of merit aid on enrollment: A regression discontinuity analysis of Iowa's National Scholars Award. *Research in Higher Education*, 56(5): 471-495.

Kim, Jeongeun, Kim, Jiyun, DesJardins, S. L., and McCall, B. P. (2015). Completing Algebra II in high school: Does it increase college access and success? *Journal of Higher Education*, 86(4):626-662.

DesJardins, S. L. and McCall, B. P. (2014). The impact of the Gates Millennium Scholars Program on college and post-college related choices of high ability, low-income minority students. *Economics of Education Review*, 38: 124-138.

Gaertner, M., Kim, J., DesJardins, S. L., and McClarty, K. (2014). Preparing students for college and careers: The causal role of Algebra II. *Research in Higher Education*, 55(2): 143-165.

Chen, R. and DesJardins, S. L. (2010). Investigating the impact of financial aid on student dropout risks: Racial and ethnic differences. *Journal of Higher Education*, 81(2): 179-208.

DesJardins, S. L., McCall, B. P., Ott, M. and Kim, J. (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.

DesJardins, S. L. and McCall, B. P. (2010). Simulating the effects of financial aid packages on college student stopout and reenrollment spells and graduation chances. *Review of Higher Education*, 33(4): 513-541.

Andrews, R., DesJardins, S. L., and Ranchhod, V. (2010). Estimating the effects of the Kalamazoo Promise on student college choice. *Economics of Education Review*, 29(5): 722-737.

Kim, J., DesJardins, S. L. and McCall, B. P. (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: 741-774.

Chen, R. and DesJardins, S. L. (2008). Exploring the effects of financial aid on the gap in student dropout risks by income level. *Research in Higher Education*, 49(1): 1-18.

DesJardins, S. L. and Lindsay, N. (2008). Adding a statistical wrench to the toolbox. *Research in Higher Education*, 49(2): 172-179.

DesJardins, S. L., Ahlburg, D. A., and McCall, B. P. (2006). The effects of interrupted enrollment on graduation from college: Racial, income, and ability differences. *Economics of Education Review*, 25(6): 575-590.

DesJardins, S. L., Ahlburg, D. A., and McCall, B. P. (2006). An integrated model of application, admission, enrollment, and financial aid. *Journal of Higher Education* 77(3): 381-429.

Cunningham, K. A., DesJardins, S. L. and Christensen, M. G. (2005). Predictive efficacy of Chiropractic College Assessment Test scores in basic science chiropractic education. *Journal of Manipulative and Physiological Therapeutics*, Vol. 28, 169-172.

DesJardins, S. L., Kim, D., and Rzonca, C. S. (2003). A nested analysis of factors affecting bachelor's degree completion. *Journal of College Student Retention*, 4(4): 407-435.

DesJardins, S. L., Ahlburg, D. A., and McCall, B. P. (2002). Simulating the longitudinal effects of changes in financial aid on student departure from college. *Journal of Human Resources*, 37(3): 653-679.

DesJardins, S. L. (2002). An analytic strategy to assist institutional recruitment and marketing efforts. *Research in Higher Education*, 43(5): 531-553.

Ishitani, T. and DesJardins, S. L. (2002). A longitudinal investigation of dropout from college in the United States. *Journal of College Student Retention*, 4(2): 173-201.

DesJardins, S. L. and Wang, J. (2002). An analytic model to assist academic advisors. *NACADA Journal: Journal of the National Academic Advising Association*, 22(1): 32-44.

DesJardins, S. L., Ahlburg, D. A., and McCall, B. P. (2002). A temporal investigation of factors related to timely degree completion. *Journal of Higher Education*, 73(5): 555-581.

DesJardins, S. L., McCall, B. P., Ahlburg, D. A. and Moye, M. J. (2002). Adding a timing light to the "tool box." *Research in Higher Education*, 43(1): 83-114.

Byers-Gonzalez, J. and DesJardins, S. L. (2002). Artificial neural networks: A new approach for predicting college application behavior. *Research in Higher Education*, 43(2): 235-258.

DesJardins, S. L. (2001). Assessing the effects of changing institutional aid policy. *Research in Higher Education*, 42(6): 653-678.

DesJardins, S. L. (2001). Assessing the impact of a change in institutional aid policy: A simulation tool. *Journal of Student Financial Aid* 30(3): 7-16.

DesJardins, S. L. (2001). A comment on interpreting odds-ratios when logistic regression coefficients are negative. *Association for Institutional Research Professional File*, No. 81, Fall: 1-10.

DesJardins, S. L., Dundar, H. and Hendel, D. (1999). Modeling the college application decision process in a land-grant university. *Economics of Education Review*, 18(1): 117-132.

Stephen L. DesJardins (1999). Simulating the enrollment effects of changes in the tuition reciprocity agreement between Minnesota and Wisconsin. *Research in Higher Education*, 40(6): 705-716.

DesJardins, S. L., Ahlburg, D. A., and McCall, B. P. (1999). An event history model of student departure. *Economics of Education Review*, 18(3): 375-390.

DesJardins, S. L. and Pontiff, H. (1999). Tracking institutional leavers: An application. *Association for Institutional Research Professional File*, No. 71, Spring: 1-14.

#### **Peer Reviewed Chapters (Descending by Year)**

Rodriguez, A., Furquim, F. and DesJardins, S. L. (2018). Categorical and limited dependent variable modeling in higher education. In Michael Paulsen (Ed.), *Higher Education: Handbook of Theory and Research XXXIV*: 295-370.

Bielby, R., House, E., Flaster, A. and DesJardins, S. L. (2013). Instrumental variables: Conceptual issues and an application considering high school coursetaking. In Michael Paulsen (Ed.), *Higher Education: Handbook of Theory and Research XXVIII*: 263-321.

Reynolds, C. L. and DesJardins, S. L. (2009). The use of matching methods in higher education research: Answering whether attendance at a two-year institution results in differences in educational attainment. In John Smart (Ed.), *Higher Education: Handbook of Theory and Research XXIII*: 47-104.

DesJardins, S. L. and Toutkoushian, R. K. (2005). Are students really rational? The development of rational thought and its application to student choice. In John Smart (Ed.) *Higher Education: Handbook of Theory and Research XX*, 191-240.

DesJardins, S. L. (2003). Event history methods: Conceptual issues and an application to student departure from college. In John Smart (Ed.), *Higher Education: Handbook of Theory and Research XVIII*: 421-471.

DesJardins, S. L. (2001). Understanding and using efficiency and equity criteria in the study of higher education policy. In John Smart, (Ed.), *Higher Education: Handbook of Theory and Research XVII*: 173-219.

#### **Invited Book Chapters (Descending by Year)**

Callender, C., Deane, K. C., de Gayardon, A, & DesJardins, S. L. (2020). Student loan debt: Longer term implications for graduates in the United States and England. In *Changing Higher Education for a Changing World*. Claire Callender, William Locke, & Simon Marginson (Eds). London: Bloomsbury.

Furquim, F., Glasener, K., Oster, M., McCall, B. P. and DesJardins, S. L. (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*, 617: 69-91.

Flaster, A. and DesJardins, S. L. (2014). Applying regression discontinuity design in institutional research. In *Methodological Advances in Studying College Impacts*. Nick Bowman and Serge Herzog (Eds.). New Directions for Institutional Research. San Francisco: Jossey-Bass.

DesJardins, S. L. and Flaster, A. (2013). Non-experimental designs and causal analyses of college access, persistence, and completion. In *The State of College Access and Completion: Improving College Success for Students from Underrepresented Groups*. Laura Perna and Anthony Jones (Eds.). New York: Routledge Press.

DesJardins, S. L. and Bell, A. (2006). Using economic concepts to inform enrollment management. In Robert K. Toutkoushian and Michael B. Paulsen (Eds.). *Applying Economics to Institutional Research*. New Directions for Institutional Research, no. 132. San Francisco: Jossey-Bass.

DesJardins, S. L. and Bell, A., and Puyosa, I. (2006). Michigan public higher education: Recent trends and policy considerations for the coming decade. In Ronald Ehrenberg, (Ed.), *What's Happening to Public Higher Education?* Praeger: Westport, CT.

DesJardins, S. L. (2003). The returns to instruction of a University of Minnesota education. In *The Public Research University: Serving the Public Good in New Times*. Darrell R. Lewis and James Hearn (Eds.). Lanham, MD: University Press of America.

#### **Other Publications**

de Gayardon, A., Callender, C., Deane, K. C. and DesJardins, S. L. (2018). Graduate indebtedness: Its perceived effects on behaviour and life choices—A literature review. Working Paper. Centre for Global Higher Education, Institute of Education, University College-London.

<http://www.researchcghe.org/publications/graduate-indebtedness-its-perceived-effects-on-behaviour-and-life-choices-a-literature-review/>

Kim, H. Oster, M., Ueda, N. and DesJardins, S. L. (2017). Predicting law school enrollment: The strategic use of financial aid to craft a class. Available at SSRN: <https://ssrn.com/abstract=3032784>

#### **Articles/Chapters in Progress**

Ra, E., Kim, J., Hong, J., & DesJardins, S. L. (Revise & Resubmit; Resubmitted). Functioning or dysfunctioning? The effects of performance-based funding. *Education Evaluation and Policy Analysis*.

Cumming, K., Deane, K.C., McCall, B. P. & DesJardins, S. L. (Revise & Resubmit; Resubmitted). Exploring race and income heterogeneity in the effects of state merit aid loss among four-year college entrants. *Journal of Higher Education*.

Cummings, K., Deane, K. C., McCall, B. P., & DesJardins, S. L. (Revise & Resubmit; Resubmitted). Losing the Tennessee HOPE scholarship and its effects on student outcomes. *Journal of Higher Education*.

Deane, K. C., Furquim, F., & DesJardins, S. L., & McCall, B. P. (Revise & Resubmit). The circuitous journeys of student loan repayment. *Journal of Student Financial Aid*.

de Gayardon, A., Callender, C., & DesJardins, S. L., (Under Review). Student loan debt, attitudes toward debt, and early labour market outcomes in England. *The Oxford Review of Education*.

de Gayardon, A., Columbus, R., DesJardins, S. L., & Callender, C. (Under Review). Comparative analysis of student-loan borrowing and young adults' well-being in England and the United States. *Compare: A Journal of Comparative and International Education*.

DesJardins, S. L., & McCall, B. P. (In Progress). Examining the occurrence and timing of student loan default and repayment.

DesJardins, S. L., & McCall, B. P. (In Progress). The effects of working while in college on academic and labor market outcomes. Targeted for *Journal of Labor Economics*.

Ye, X., DesJardins, S. L., & McCall, B. P. (In Progress). How does high school math impact college choice and post-schooling earnings?: Simultaneously modeling multinomial treatments and outcomes.

Ye, X., DesJardins, S. L., & McCall, B. P. (In Progress). College and labor market returns to high school math coursework: Estimating the multivalued treatment effects

Ye, X., DesJardins, S. L., & McCall, B. P., Kim, S. (In Progress). The effects of high school STEM courses on college completion.

DesJardins, S. L., & McCall, B. P. (In Progress). The dynamic effect of working while in college on education and labor market outcomes.

### **Reports (Since 2015 only)**

Bai, Y. (2020). *Exploring the Differences in Academic Outcomes among Geographically Dispersed Subgroups in Tennessee*. As part of the DesJardins-McCall Research Team Partnership with Tennessee Higher Education Commission.

Oster, M., Wiederspan, M., & DesJardins, S. L. (2020). *Exploring ways to enhance efficiency. A stumbling block on the road to college: How FAFSA verification hinders low-income students*. Prepared for the National Association of Student Financial Aid Administrators.

Columbus, R. (2019). *Understanding the Tennessee HOPE Access Grant: Drop in the Bucket or Small-Scale Success?* As part of the DesJardins-McCall Research Team Partnership with Tennessee Higher Education Commission.

Cummings, K. and Deane, K. C. (2019). *Changes in the Population of HOPE Recipients: Who keeps their scholarship and who loses eligibility?* As part of the DesJardins-McCall Research Team Partnership with Tennessee Higher Education Commission.

Bauer, N., Engleman, K. M., Oster, M. (2019). *The Tennessee HOPE Scholarship and College Choice: Where Do Students Initially Choose to Enroll?* As part of the DesJardins-McCall Research Team Partnership with Tennessee Higher Education Commission.

Glasener, K. M. & DesJardins, S. L. (2017). *Toward a More Complete Picture: Integrating and Applying Statistical Methods to Improve Student Admissions Decision Making*. A Report prepared for The College Board.

Furquim, F. & DesJardins, S. L. (2017). *Adversity and First-Year Outcomes: An Analysis of Residuals*. A Report prepared for The College Board.

Furquim, F. & DesJardins, S. L. (2017). *Correlates of the Adversity Index: A Descriptive Analysis*. A Report prepared for The College Board.

Furquim, F. & DesJardins, S. L. (2017). *Segmenting College Applicants: Empirical Approaches*. Report prepared for The College Board.

Stephen L. DesJardins, Brian P. McCall, Meredith Fergus, Katherine Dean, Fernando Furquim, Allyson Flaster, Kristen Glasener, Heeyun Kim, Sooji Kim (2017). *Financial Aid with a Purpose: The Promises and Limitations of Using Financial Aid to Improve Student Outcomes*. A Report to the Bill and Melinda Gates Foundation.

Stephen L. DesJardins, Brian P. McCall, Fernando Furquim, Allyson Flaster, and Kristen Glasener (2016). *Optimizing Student Financial Aid Packaging in Support of College Success*. A Report to the Bill and Melinda Gates Foundation.

#### **GRANTS (Over \$50,000 only)**

Michigan Department of Labor and Economic Opportunity. “Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP).” 2020 to 2027. Stephen L. DesJardins, Principal Investigator. \$2,109,802.

Bill & Melinda Gates Foundation. “COVID-19: Understanding Changes to Postsecondary Student Enrollment Patterns.” December 2020 to May 2022. Stephen L. DesJardins, Co-principal Investigator. \$477,574 (subcontract to me for \$239,339).

Michigan Department of Talent and Economic Development. “Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP).” September 2020 to October 2021. Stephen L. DesJardins, Principal Investigator. \$180,000.

Michigan Department of Talent and Economic Development. “Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP) Year Seven.” September 2017 to September 2018. Stephen L. DesJardins, Principal Investigator. \$119,075.

Economic and Social Research Council of England. “Graduate Perceptions of the Impact of Debt in the United States and England.” April 2017 to April 2020. Stephen L. DesJardins, Co-Investigator. \$50,549.

Michigan Department of Talent and Economic Development. “Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP) Year Six.” September 2016 to September 2017. Stephen L. DesJardins, Principal Investigator. \$180,067.

Michigan Department of Talent and Economic Development. “Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP) Evaluation.” June 2016 to September 2016. Stephen L. DesJardins, Principal Investigator. \$84,961.

University of Michigan. “Evaluation of Gameful Assessment in Michigan Education (GAME).” June 2016. Stephen L. DesJardins, Principal Investigator. \$62,432.

Access Group Center for Research & Policy Analysis and Association for Institutional Research (AIR). December, 2015. “Predicting Law School Admissions and Enrollment.” Stephen L. DesJardins, Principal Investigator. \$49,949.

University of Michigan. “Evaluation of the Re-imagining Legal Education Initiative.” December 2015. Stephen L. DesJardins, Principal Investigator. \$174,200.

National Science Foundation. “Evaluation of Michigan Stokes Alliance for Minority Participation (MI-LSAMP).” November 2015. Stephen L. DesJardins, Principal Investigator. \$334,574.

United States Department of Education, Institute of Education Sciences. “Postdoctoral Research Training Program.” June 2015. Susan Dynarski, Principal Investigator. Stephen L. DesJardins, Co-Investigator. \$4,000,000.

Pearson Education. May 2015. “Measuring the Effectiveness of Online Learning Tools in Texas Community Colleges.” \$130,604. Stephen L. DesJardins, Principal Investigator.

Bill & Melinda Gates Foundation. October 2014. “Studying College Student Loan Repayment Behavior.” Stephen L. DesJardins, Principal Investigator. \$544,815.

Spencer Foundation. December 2013. “Studying College Student Loan Repayment Behavior.” \$191,774. Stephen L. DesJardins, Principal Investigator. Full Proposal Requested, but Withdrawn Because of No Access to National Student Loan Data System.

Department of Veterans Affairs, Health Services Research and Development. June 2013 to May 2017. “Veteran College Students Mental Health and Academic Achievement.” Marcia Valenstein, University of Michigan, Principal Investigator. Stephen L. DesJardins, Consultant. \$1,031,845.

United States Department of Education, Institute of Education Sciences. June 2012. “Evaluating the Impacts of Need-Based Financial Aid on Persistence and Completion Rates of Community College and University Students.” Jacob Gross, Principal Investigator. Stephen L. DesJardins, Consultant. \$138,908.

Kresge Foundation. March 2011 – June 2013. “LEAD Scholars Program – Assessment and Outreach Experimentation and Analysis.” In Collaboration with the University of Michigan Alumni Association. Stephen L. DesJardins, Consultant. \$295,000.

Kresge Foundation. April 2011 – June 2015. “Center for Student Success.” Center Located at the Michigan Community Colleges Association. Stephen L. DesJardins, Consultant. \$1,000,000.

Spencer Foundation. June 2010—March 2012. “The Effect of High School Curriculum on College Completion.” Stephen L. DesJardins, Principal Investigator. \$208,425.

Spencer Foundation. 2007-2009. “Analyses of the Impact of State Scholarship Programs on the Educational Aspirations and Attainment of Students.” Donald Hossler, Indiana University, Principal Investigator. Stephen L. DesJardins, Consultant. \$498,933.

Lumina Foundation for Education, 2005-2007, “Studying Student Transitions to College.” Stephen L. DesJardins, Principal Investigator. \$508,560.

U. S. State Department, 2000 to 2004, “Higher Education Partnership Between the University of Minnesota and Azerbaijan International University.” Darrell Lewis, University of Minnesota, Principle Investigator. Stephen L. DesJardins, Co-Investigator. \$326,000.

Pew Grant Program in Course Redesign, July 2000 to June 2002. “Transforming General Chemistry Education at the University of Iowa.” Norbert Pienta, General Chemistry Coordinator, The University of Iowa, Principle Investigator. Stephen L. DesJardins, Co-Investigator. \$200,000.

Numerous Resource Grants from the University of Minnesota Supercomputing Institute for Digital Simulation and Advanced Computation. Estimated value \$250,000. 1993-2002.

Software Grant. Clementine Data Mining & Neural Network Software. SPSS, Inc. 2000 to 2005.

Numerous Grants for Advisees (available on request).

#### **AWARDS/HONORS**

Fulbright Scholar, University of Porto, Porto, Portugal, 2021

Fulbright Specialist, University of Jyvaskyla, Jyvaskyla, Finland, 2021.

American Education Research Association (AERA) Fellow, 2017

Robert P. Huff Golden Quill Award, National Association of Student Financial Aid Administrators, 2015

Mentoring Award, Association for the Study of Higher Education, 2014

Charles F. Elton Best Paper Award, Association for Institutional Research, 2013.

Sidney Suslow Award, Association for Institutional Research. For “distinguished scholarly contributions to institutional research.” June 2012.

University of Michigan, Faculty Recognition Award, March 2012. Only three other faculty from our School of Education have received this award since its inception in 1959.

Distinguished Alumni Award, Northern Michigan University. May, 2010.

Association for the Study of Higher Education, Leadership Award for Service as Budget Director, Award presented at the Annual ASHE conference, November 2007.

NCES/AIR/NSF Grant Review/Advisory Panel Service Award, Association for Institutional Research, March, 2007.

Charles F. Elton Best Paper Award, Association for Institutional Research, 2001

Best Paper Award, 1996 Association for Institutional Research-Upper Midwest Conference

## UNIVERSITY TEACHING EXPERIENCE

### University of Michigan

*School of Education, Center for the Study of Higher and Postsecondary Education*

#### Graduate Level Courses

Economics of Education

Categorical and Limited Dependent Variable Modeling

National Economic and Financial Issues in Postsecondary Education

Planning, Analysis, and Institutional Research

Public Policy in Postsecondary Education

Advanced Public Policy Theory

History and Philosophy of Higher Education

Strategic Enrollment Management

College Student Choice

### University of Iowa

*School of Education, Educational Policy and Leadership Studies*

#### Graduate Level Courses

An Introduction to Planning, Policy Analysis, and Evaluation

Economics of Education

Policy Analysis and Evaluation

Program Evaluation

### University of Minnesota

*School of Education, Educational Policy and Administration*

#### Graduate Level Courses

The Economics of Education

Dissertation Research Seminar (Co-taught with Darrell Lewis)

Departmental Consultant on Statistical Methodology for Dissertation Research

## PROFESSIONAL AFFILIATIONS

Association for the Study of Higher Education (ASHE) 1993-2018

Association for Institutional Research (AIR) 1986-2014

American Educational Research Association (AERA) 1995-present

Association for Public Policy Analysis & Management (APPAM) 2015-present

Association for Education Finance and Policy (AEFP) 2013-present

## SERVICE

### Editorial Service

Editorial Board Member, *Economics of Education Review*, 2006-2020.

Associate Editor, Research Methodology Section, *Higher Education: Handbook of Theory and Research*, 2008-2020.  
Consulting Editor, *Research in Higher Education*, 1997-2020.  
Advisory Panel Member, *Readings on Equal Education*, 2004-2009.  
Associate Editor, *Economics of Education Review*, 2003-2006.  
Member, *Research in Higher Education* Publications Committee, 2003-2006.  
Advisor, Association for Institutional Research, Forum Publications Editorial Advisory Committee, 2000-2002.  
Book Reviewer, *Economics of Education Review*  
Book Reviewer, *Vanderbilt University Press*  
Ad hoc Referee, *Journal of Higher Education*, *American Educational Research Journal*, *Educational Evaluation and Policy Analysis*, *Economics of Education Review*, *Higher Education*, *Social Sciences Quarterly*, *Sociology of Education*, *Journal of Human Resources*, *Review of Higher Education*, *Journal of College Student Development*.  
Conference Proposal Referee, Association for the Study of Higher Education, many years.  
Conference Proposal Referee, American Educational Research Association, many years.

### **National/International Service**

Consultant, PERSIST Project on Student Completion and Dropout in Norway, Norwegian Research Council, 2019-2021.  
Member, National Postsecondary Education Cooperative, Review Panel, U.S. Department of Education, 2015-present.  
Chair, Association for the Study of Higher and Postsecondary Education, Nominations Committee, 2014-2016.  
Member, High School Longitudinal Study, Technical Review Panel, U.S. Department of Education, 2013-present.  
Association for the Study of Higher and Postsecondary Education, Technology Committee, 2012-present.  
Member, Beginning Postsecondary Education Technical Review Panel, U.S. Department of Education, 2010-present.  
Member, National Postsecondary Student Aid Study Technical Review Panel, 2009-present  
Member, Association for the Study of Higher Education, Board of Directors, 2008-2011  
Member, Association for Institutional Research, Board of Directors, 2009-2011.  
Chair, Association for Institutional Research, Publications Committee, 2009-2011.  
Association for the Study of Higher Education/Lumina Foundation Mentor, 2008-2009  
Member, American Educational Research Association Think Tank on Postsecondary Education, 2008.  
Member, Baccalaureate and Beyond Technical Review Panel, U.S. Department of Education, 2008-present.  
Consultant, MPR Associates, Contractor for U.S. Department of Education, 2007-2012.  
Faculty Member, Vanderbilt University, Peabody Professional Institutes, 2006, 2008-2011.  
Consultant, Advisory Committee on Student Financial Assistance, U.S. Congress, 2004-2012.  
Report Reviewer, Institute for Education Sciences, U.S. Department of Education  
Budget Chair, Association for the Study of Higher Education, 2003-2007.  
Member, Association for Institutional Research Publications Committee, 2003-2007.  
Report Reviewer for National Center for Education Statistics  
Consultant, National Student Clearinghouse,

Consultant, U.S. State Department, Republic of Azerbaijan, 2000-2001.  
Consultant, University of Minnesota System, 1998-2002.  
Member, National Postsecondary Educational Cooperative, 1999-2002.  
Member, North Central Regional Educational Laboratory, Policy Research Consortium, 1999-2002.  
Member, Minnesota Minority Educational Partnership Board, 1992-1994.  
Member, Metro State University Enrollment Management Group, Minneapolis, Minnesota, 1990.  
Member, Minneapolis/St. Paul Metro Area Master Academic Plan, 1992-1994.  
Consultant, St. Paul, Minnesota Youth Study Project, 1992-1994.  
Consultant, Lilly Foundation Study, Financing Minnesota Undergraduates, 1991.

## **University of Michigan**

### ***University-Wide***

Member, Michigan Institute for Clinical & Health Research (MICHHR) Evaluation & Advisory Committee, 2020-present  
Member, Digital Infrastructure at Scale, 2015-present  
Member, SACUAs Budget Study Committee, 2012-2017.  
Consultant, Provost's Enrollment Management/Financial Aid Strategy Group, 2012-2015.  
Member, Provost's Learning Analytics Task Force, 2011-2016.  
Consultant, Leadership. Excellence. Achievement. Diversity (LEAD) Scholarship, 2010-2014.  
Member, Graduation and Achievement Gap Task Force, 2009-2013.  
Consultant, Space Utilization Task Force, 2008-2009.  
Co-Chair, Ford School of Public Policy/School of Education Search Committee, 2007-2008.  
Member, University Finance Policy Committee, 2006-2011.  
Consultant, College of Letters, Sciences, and Arts Course Demand Task Force, 2006-2007.  
Consultant, Provost's Financial Aid Task Force, 2004.  
Member, Provost's Faculty Advisory Committee, 2003-2006.  
Consultant, Center for the Education of Women, 2004-2005.

### ***School of Education***

Member, Research Advisory Committee, 2015-2017  
Faculty Lead, Center for Education Design, Evaluation and Research, 2015-present  
Elected Member, School of Education Executive Committee, Multiple years.  
Member, Quantitative Methods Courses Redesign Committee, 2011-2012.  
Ex Officio Member, School of Education Executive Committee, 2009-2012.  
Member, School of Education Academic Leadership Group, 2009-2012.  
Member, Research Committee, 2007-2010.  
Chair, Quantitative Research Methods Faculty Search Committee, 2006-2007.  
Senior Advisor to the Dean, 2005-2009.  
Elected Member, Executive Committee, 2003-2007.  
Member, Dean's Search Committee, 2004-2005.  
Member, Technology Advisory Council, 2004-2005.  
Member, Research and Grants Committee, 2002-2005.  
Member, Institutional Research Committee, 2002-2006.

### ***Center for the Study of Higher & Postsecondary Education***

Chair, Master's Admissions Committee, 2009-2010, 2010-2011, 2012-2013.  
Chair, Doctoral Admissions Committee, 2009-2010.

Chair, National Conference for the CSHPE 50<sup>th</sup> Anniversary, 2006-2007.  
Member, CSHPE 50<sup>th</sup> Anniversary Planning Committee, 2006.  
Member, Admissions Committee, 2002-03.  
Co-Chair, Faculty Search Committee, 2004.  
Chair, Curriculum Committee for Public Policy Concentration, 2003.  
Director, Dual Degree in Higher Education and Public Policy, 2002 to present.

### **University of Iowa**

Senior Policy Analyst, Provost's Office, 1998-2002.  
Member, University Enrollment Management Committee, 1998-2002.  
Member, ACT Model Users Project, 2001-2002.  
Member, Academic Technologies Advisory Council, 2000-2002.  
Member, University Registrar Search Committee, 2000.  
Member, Search Committee, Office of External Relations, Dean's Office, College of Education 2001.  
Member, College of Education Web Site Redesign Team, 1999.  
Member, College of Education Strategic Planning Group, 1998-1999.

### **University of Minnesota**

Chair, Personnel Committee, Office of Planning & Analysis, 1994.  
Chair, Student 2000 Human Resources Transition Team, 1994-1995.  
Member, Tuition-Attribution Reporting Committee, 1997-1998.  
Member, Strategic Planning Group, 1996-1997.  
Member, Human Resources Committee, Academic Affairs, 1995.  
Advisor, Enrollment Management Committee, 1990-1998.  
Advisor, Recruitment and Retention Subcommittee, 1990-1998.  
Advisor, First-Year Experience Committee, 1991.

### **PROFESSIONAL CONSULTING**

Norwegian Research Council  
Andrew W. Mellon Foundation  
ADA University, Baku Azerbaijan  
United States Embassy, Baku, Azerbaijan  
The College Board  
SRI International  
Pearson Education, Inc.  
Palmer College of Chiropractic  
Alpena Community College  
John B. Lee and Associates. (Education Research Consultants)  
MDRC (Education Research Consultants)  
Swiftknowledge, Inc. (Business Intelligence Software Company)  
Congressional Advisory Committee on Student Financial Assistance.  
Bill and Melinda Gates Foundation, Washington State Achievers Program  
Bill and Melinda Gates Foundation, Gates Millennium Scholars Program  
National Center for Higher Education Management Systems  
ACT, Inc.  
Association for Institutional Research

National Center for Education Statistics  
American Educational Research Association  
Association for the Study of Higher Education  
Stephen Brooks and Associates (Enrollment Management Consulting)  
Noell-Levitz (Enrollment Management Consulting)  
Independent Colleges of Indiana  
University of Minnesota  
Mankato State University  
University of Iowa  
Indiana University  
Vanderbilt University  
Bowling Green State University

**PROFESSIONAL PRESENTATIONS/WEBINARS (Since 2015 only)**

“Losing HOPE?: A competing risk analysis of transfer behavior among merit aid recipients.”  
Cassandra Arroyo, Yiping Bai, Brian P. McCall, & Stephen L. DesJardins. American Education  
Research Association. April 11, 2021.

“The circuitous path of student loan repayment.” K.C. Deane, Fernando Furquim, Stephen L.  
DesJardins, & Brian P. McCall. U.S. Department of Education’s ED Learning Series. February 26,  
2021.

“Aspiring to Enroll in College: The Effect of Tennessee’s Need-Based Supplemental Financial Aid  
Program on Postsecondary Enrollment.” Nathan Bauer, Alex Monday, Russell Van Zomeren,  
Stephen L. DesJardins, & Brian P. McCall. Association for Public Policy Analysis and  
Management. November 11, 2020.

“Exploring Heterogeneity in the Effects of State Merit Aid Loss.” Kristen Cummings, K.C. Deane,  
Brian P. McCall, & Stephen L. DesJardins. Association for the Study of Higher Education, Council  
on Public Policy in Higher Education Pre-Conference. November 10, 2020

“Losing HOPE?: A Competing Risk Analysis of Transfer Behavior Among Merit Aid Recipients”  
Cassandra Arroyo, Yiping Bai, Brian P. McCall, & Stephen L. DesJardins. Association for Public  
Policy Analysis and Management. September 13, 2020.

“Can We Widen Participation in Higher Education During the Covid-19 Pandemic?” World-wide  
webinar conducted by the Centre for Global Higher Education. July 16, 2020.

“Results from Bringing College Courses to High Schools on Postsecondary Outcomes” (with Julian  
Hsu, The College Board). Association for Education Finance and Policy. March 19, 2020.

“Using Administrative Data & Predictive Analytics to Inform Institutional Decision-Making.” Oslo  
Metropolitan University, Oslo, Norway, January 27, 2020.

“Studying Repeated Events.” Oslo Metropolitan University, Oslo, Norway, January 28, 2020.

“The Effects of Student Loan Debt on Life Course Outcomes.” Presented at Research Lunch Seminar of the Center for the Study of Higher & Postsecondary Education, University of Michigan. January 24, 2019.

“Examining the Sequential and Temporal Aspects of Student Loan Repayment.” Presentation to the Population, Education, & Health Seminar University of Missouri. November 30, 2018

“Higher Education Structure and Finance in the United States.” Presentation. British Department for Education. London, England. April 13, 2018.

“Higher Education Structure and Finance in the United States.” Keynote. International Conference on Higher Education Funding. Seoul, Republic of Korea. February 28, 2018.

Guest Lecturer, Korea University, Quasi-Experimental Methods Class, February 26, 2018

Guest Lecturer, Institute for Higher Education, University of Georgia, Higher Education Finance Class, February 5, 2018

Guest Lecturer, Institute for Higher Education, University of Georgia, Causal Inference in Higher Education Class, February 7, 2018

“The Philosophical and Conceptual Foundations of Behavioral ‘Nudges’.” Association for the Study of Higher Education. Houston, TX. November 9, 2017.

“Applying Event History Modeling in Education Research.” Workshop. Free University of Berlin. Berlin, Germany. September 15, 2017.

“Applying Matching Methods in Education Research.” Workshop. Free University of Berlin. Berlin, Germany. September 14, 2017.

“Reflections from a Career Studying Student Life-Courses.” Keynote. Pathways Into, Through & Out of Higher Education Conference, Hannover, Germany. September 11, 2017.

“Predicting Law School Enrollment: Using Institutional Data to Forecast Student Matriculation” (with Heeyun Kim). Access Group 2016 Legal Education Research Symposium. Chicago, IL. November 17, 2016.

“Time May Change Me: Evolving Predispositions for College During High School” (with Robert Toutkoushian, Don Hossler, and Jin Chen). Association for the Study of Higher Education. Columbus, OH. November 10, 2016.

“Adversity, Diversity, and Context: What Matters in College Admissions” (with Greg Perfetto and Michael Bastedo). College Board Forum 2016. Chicago, IL. October 27, 2016.

“First to Go to College, First to Pay for College: Student Loans and First-generation College Students.” (with Fernando Furquim, Kristen Glaesner, Meghan Oster and Brian P. McCall). Symposium on Understanding Student Debt: Who Borrows, The Consequences of Borrowing, and

The Implications for Federal Policy. University of Pennsylvania. Philadelphia, PA. August 27, 2016.

“High School Science Courses as STEM Momentum: Causal Inference Using Control Function (with Xiaoyang Ye, Sooji Kim, and Brian P. McCall).” Association for Education Finance and Policy. Denver, CO. March 19, 2016.

“How Does High School Math Impact College Choice and Post-schooling Earnings? Modeling Simultaneously Multinomial Treatments and Outcomes (with Xiaoyang Ye and Brian P. McCall).” Association for Education Finance and Policy. Denver, CO. March 17, 2016.

“College and Labor Market Returns to High School Math Coursework: Estimating the Multivalued Treatment Effects” (with Xiaoyang Ye and Brian P. McCall). Association for the Study of Higher Education Conference. November 5, 2015.

“Factors Related to Student Success.” Azerbaijan University of Languages, American Center. Baku, Azerbaijan. October 24, 2015.

“Institutional Budgeting Models Used in the United States.” ADA University. Baku, Azerbaijan. October 23, 2015.

“Education Program Evaluation.” ADA University. Baku, Azerbaijan. October 22, 2015.

“Institutional Research in Postsecondary Education.” ADA University. Baku, Azerbaijan. October 22, 2015.

“The Effects of High School Curriculum on Subsequent Education Outcomes.” ADA University. Baku, Azerbaijan. October 22, 2015.

“Factors Related to Student Success in College.” Azerbaijani Alumni Association. Baku, Azerbaijan. October 21, 2015.

“Strategic Planning in Public Organizations.” ADA University. Baku, Azerbaijan. October 21, 2015.

“Student Loan Debt in the US: A Data-Driven Plan to Promote Repayment.” American Enterprise Institute Higher Education Working Group. Washington, DC. May 29, 2015.

“The Enrollment Effects of Iowa’s National Scholars Award: A Regression Discontinuity Analysis (with Dan Leeds).” Association for Education Finance and Policy. Washington, DC. February 27, 2015.