

**STEPHEN L. DESJARDINS**  
2108-C School of Education Building  
610 E. University Avenue  
Ann Arbor, MI 48109-1259  
(734) 647-1984 (Office)  
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 / Educational 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  
Major/Minor: Economics/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**, 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**, July 2016 to present

#### **United States Department of Education**

*Office of Planning, Evaluation, and Policy Development*  
*Program and Policy Studies Services*  
**Special Assistant**, August 2013 to July 2014 (Duty Off-Campus 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 co-authors)

### Refereed Journal Articles (Descending by Year)

DesJardins, S. L., Hossler, D., Toutkoushian, R. T., & Chen, J. (Forthcoming). Time May Change Me: Examining How Aspirations for College Evolve During High School. *Review of Higher Education*.

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.

John C. Burkhardt, Stephen L. DesJardins, Carol A. Teener, Steven E. Gay, Sally A. Santen (2016). Enrollment Management in Medical School Admissions: A Novel Evidence-Based Approach at One Institution. *Academic Medicine*, 91(11): 1561-1567.

Robert K. Toutkoushian, Donald Hossler, Stephen L. DesJardins, Brian P. McCall, and Manuel Gonzalez Canche (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.

Daniel M. Leeds and Stephen L. DesJardins (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.

Jeongeun Kim, Jiyun Kim, Stephen L. DesJardins, and Brian P. McCall (2015). Completing Algebra II in High School: Does it Increase College Access and Success? *Journal of Higher Education*, 86(4):626-662.

Stephen L. DesJardins and Brian P. McCall. (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.

Matt Gaertner, Jeongeun Kim, Stephen L. DesJardins, and Katherine McClarty. (2014). Preparing Students for College and Careers: The Causal Role of Algebra II. *Research in Higher Education*, 55(2): 143-165.

Rong Chen and Stephen L. DesJardins (2010). Investigating the Impact of Financial Aid on Student Dropout Risks: Racial and Ethnic Differences. *Journal of Higher Education*, 81(2): 179-208.

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.

Stephen L. DesJardins and Brian P. McCall (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.

Rodney Andrews, Stephen L. DesJardins, and Vimal Ranchhod (2010). Estimating the Effects of the Kalamazoo Promise on Student College Choice. *Economics of Education Review*, 29(5): 722-737.

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: 741-774.

Rong Chen and Stephen L. DesJardins (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.

Stephen L. DesJardins and Nathan Lindsay (2008). Adding a Statistical Wrench to the Toolbox. *Research in Higher Education*, 49(2): 172-179.

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.

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.

Kevin A. Cunningham, Stephen L. DesJardins, and Michael G. Christensen (2005). Predictive Efficacy of Chiropractic College Assessment Test Scores in Basic Science Chiropractic Education. *Journal of Manipulative and Physiological Therapeutics*, Vol. 28, 169-172.

Stephen L. DesJardins, Dong-Ok Kim, and Chester S. Rzonca (2003). A Nested Analysis of Factors Affecting Bachelor's Degree Completion. *Journal of College Student Retention*, 4(4): 407-435.

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.

Stephen L. DesJardins (2002). An Analytic Strategy to Assist Institutional Recruitment and Marketing Efforts. *Research in Higher Education*, 43(5): 531-553.

Terry Ishitani and Stephen L. DesJardins (2002). A Longitudinal Investigation of Dropout from College in the United States. *Journal of College Student Retention*, 4(2): 173-201.

Stephen L. DesJardins and Jie Wang (2002). An Analytic Model to Assist Academic Advisors. *NACADA Journal: Journal of the National Academic Advising Association*, 22(1): 32-44.

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.

Stephen L. DesJardins, Brian P. McCall, Dennis A. Ahlburg, and Melinda J. Moyer (2002). Adding a Timing Light to the "Tool Box." *Research in Higher Education*, 43(1): 83-114.

Julie Byers-Gonzalez and Stephen L. DesJardins (2002). Artificial Neural Networks: A New Approach for Predicting College Application Behavior. *Research in Higher Education*, 43(2): 235-258.

Stephen L. DesJardins (2001). Assessing the Effects of Changing Institutional Aid Policy. *Research in Higher Education*, 42(6): 653-678.

Stephen L. DesJardins (2001). Assessing the Impact of a Change in Institutional Aid Policy: A Simulation Tool. *Journal of Student Financial Aid* 30(3): 7-16.

Stephen L. DesJardins (2001). A Comment on Interpreting Odds-Ratios When Logistic Regression Coefficients are Negative. *Association for Institutional Research Professional File*, No. 81, Fall: 1-10.

Stephen L. DesJardins, Halil Dunder, and Darwin Hendel (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.

Stephen L. DesJardins, Dennis A. Ahlburg, and Brian P. McCall (1999). An Event History Model of Student Departure. *Economics of Education Review*, 18(3): 375-390.

Stephen L. DesJardins and Harry Pontiff (1999). Tracking Institutional Leavers: An Application. *Association for Institutional Research Professional File*, No. 71, Spring: 1-14.

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

Awilda Rodriguez, Fernando Furquim, and Stephen L. DesJardins (2018). Categorical and Limited Dependent Variable Modeling in Higher Education. In Michael Paulsen (Ed.), *Higher Education: Handbook of Theory and Research XXXIV*: 295-370.

Rob Bielby, Emily House, Allyson Flaster, and Stephen L. DesJardins (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.

Curtis L. Reynolds and Stephen L. DesJardins (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.

Stephen L. DesJardins and Robert K. Toutkoushian (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.

Stephen L. DesJardins (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.

Stephen L. DesJardins (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. (I'm told this chapter has also been translated into Chinese).

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

Claire Callender, KC Deane, Stephen DesJardins & Ariane de Gayardon (Forthcoming, 2019). The Long-term Implications of Student Debt. In *The Future of Higher Education*. Simon Marginson (Ed). London: Bloomsbury.

Fernando Furquim, Kristen 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*, 617: 69-91.

Allyson Flaster and Stephen L. DesJardins (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.

Stephen L. DesJardins and Allyson Flaster (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.

Stephen L. DesJardins and Allison Bell (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.

Stephen L. DesJardins, Allison Bell, and Iria Puyosa (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.

Stephen L. DesJardins (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**

Ariane de Gayardon, Claire Callender, KC Deane & Stephen DesJardins (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/>

Heeyun Kim, Meghan Oster, Natsumi Ueda, and Stephen L. DesJardins (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**

Burkhardt, J. C., DesJardins, S. L., & Gruppen, L. (Revise and Resubmit) Diversity in Emergency Medicine: Are We Supporting a Career Interest in Emergency Medicine? *Annals of Emergency Medicine*.

Kim, H., Oster, M., & DesJardins, S. L. (Submitted). Using Predictive Analytics to Model Law School Admissions Decisions. *Journal of Legal Education*.

DesJardins, S. L. (In Progress). The Philosophical and Conceptual Foundations of Behavioral ‘Nudges.’

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. (In Progress). How Does High School Math Impact College Choice and Post-schooling Earnings?

Ye, X., DesJardins, S. L., & McCall, B. P., Kim, S. (In Progress). The Effects of High School STEM Courses on College Completion.

Furquim, F., DesJardins, S. L., & McCall, B. P. (In Progress). The Effects of Changes in Minnesota’s State Grant Program on Student Enrollment, Persistence, and Completion.

Kim, S., Furquim, F., DesJardins, S. L., & McCall, B. P. (In Progress). How Work-Study Employment Affects College Student Academic Progress and Continuation Choices.

### **Recent Reports**

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.

Kim, H., Oster, M., Ueda, N., & 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>.

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.

Ximeng Tong, Feven Girmay, and Stephen L. DesJardins. (2013). *The Effects of the GEAR UP Program on Students' College Preparation and Enrollment*. A Research Report Prepared for the Colorado Department of Education.

Stephen L. DesJardins (2012). *Applying Non-Experimental Methods to Study the Effects of Financial Aid on College Access and Completion*. A Report to the Congressional Advisory Committee on Student Financial Assistance.

Stephen L. DesJardins and Brian P. McCall (2012). *The Effect of High School Curriculum on College Completion*. A Report to the Spencer Foundation.

John B. Lee, Amy Topper, and Stephen L. DesJardins (2011) *Academic Competitiveness and National SMART Grant Programs: Lessons Learned, 2006–07 Through 2009–10*. National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education. Washington, DC.

Stephen L. DesJardins, Brian P. McCall, and Dennis A. Ahlburg (2010). *Studying High School and College Student Transitions*. A Report to the Lumina Foundation for Education.

Molly Ott and Stephen L. DesJardins (2010). *Protection and Accessibility of State Student Unit Record Data Systems at the Postsecondary Level*. Report to the National Center for Education Statistics, under subcontract to the State Higher Education Executive Officers Association.

Stephen L. DesJardins (2010). *The Rising Price of Inequality: How Inadequate Grant Aid Limits College Access and Persistence*. A Report to the Congressional Advisory Committee on Student Financial Assistance.

Stephen L. DesJardins and Brian P. McCall (2009). *The Impact of Washington State Achievers Scholarship on Student Outcomes*. A Report to the Bill and Melinda Gates Foundation.



Stephen L. DesJardins and Brian P. McCall (2008). *Investigating the Causal Impact of the Gates Millennium Scholars Program on the Correlates of College Completion, Graduation from College, and Future Educational Aspirations of Low-Income Minority Students*. A Report to the Bill and Melinda Gates Foundation.

Stephen L. DesJardins (2006). *An Investigation into the Role of Student Concerns About Financial Aid on Student Choices and Educational Outcomes*. A Report to the Congressional Advisory Committee on Student Financial Assistance.

Stephen L. DesJardins and Brian P. McCall (2006). *The Impact of the Gates Millennium Scholars Program on the College Enrollment, Borrowing and Work Behavior of Low-Income Minority Students*. A Report to the Bill and Melinda Gates Foundation.

Stephen L. DesJardins and Brian P. McCall (2006). *The Impact of the Gates Millennium Scholars Program on Selected Academic and Non-Cognitive Outcomes: A Regression Discontinuity Analysis*. A Report to the Bill and Melinda Gates Foundation.

Stephen L. DesJardins (2006). *Gates Selection Users Guide*. A Report to the Bill and Melinda Gates Foundation's Research Advisory Committee.

Stephen L. DesJardins (2005). *Investigating the Efficacy of Using Selection Modeling in Research of the Gates Millennium Scholars Program*. A Report to the Bill and Melinda Gates Foundation's Research Advisory Committee.

## GRANTS

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.

Give Merit. "Evaluation of the Give Merit's FATE Program in Detroit High Schools." September 2016. Stephen L. DesJardins, Principal Investigator. \$9,100.

University of Michigan. "Evaluation of University Musical Society's Educational Programs." October 2016. Stephen L. DesJardins, Principal Investigator. \$9,400.

Stephen M. Ross School of Business/Preparation Initiative, University of Michigan. "Preparation Initiative Evaluation-2016." June 2016. Stephen L. DesJardins, Principal Investigator. \$27,300.

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.

University of Michigan. “Pierce Arts Integration Residency (PAIR).” November 2015. Stephen L. DesJardins, Principal Investigator. \$11,280.

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.

Pearson Education. May 2012. Grant for Doctoral Student Support. \$27,000. Stephen L. DesJardins, Principal Investigator.

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. June – December, 2007. “Are There Answers in the ‘Toolbox Revisited’?” Stephen L. DesJardins, Principal Investigator. \$9,686.

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.

Center for Local, State and Urban Planning, University of Michigan. May – August, 2007. “An Evaluation of the Kalamazoo Promise.” Stephen L. DesJardins, Principal Investigator. \$18,200.

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.

Association for Institutional Research/National Center for Education Statistics, June 1999 to June 2000. “Studying the Timing of Student Departure from College.” Stephen L. DesJardins, Principal Investigator. \$28,000.

College of Engineering, The University of Iowa. September 2001 to June 2002. “Optimizing Enrollment Strategies in the College of Engineering.” Stephen L. DesJardins, Principal Investigator. \$31,200. (Summer support for me and support for two graduate students during academic year).

Old Gold Summer Fellowship, Office of the Provost and College of Education, Funding for summer of 2000 to write *Handbook* chapter on efficiency and equity criteria (see publications). \$5,200.

Office of the Provost, The University of Iowa. December 2000 to June 2001. “Development of the Iowa National Scholars Program. Stephen L. DesJardins, Principal Investigator.” \$14,200.

(Second) Old Gold Summer Fellowship, Office of the Provost and College of Education, Funding for summer of 2001 to write a chapter on event history modeling (see publications). \$5,950.

Edna Jones Grant, College of Education, The University of Iowa. Funding for travel for 1998. \$500.

Office of the Provost, The University of Iowa. September 2000 to June 2001. "Implementing a Triage Model of Academic Advising." Stephen L. DesJardins, Principal Investigator. \$8,800 (summer support for me).

Office of the Provost, The University of Iowa. September 1999 to June 2000. "Applying Strategic Enrollment Management Issues. Principal Investigator." \$17,200. (summer support for me and support for one graduate student during the academic year).

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.

### **GRANTS/AWARDS FOR ADVISEES**

University of Michigan School of Education Dimond Dissertation of the Year Award, Allyson Flaster, 2017-2018.

Center for the Education of Women Scholarship, 2015-2016. University of Michigan. MA advisee Jeri Preston.

Barbour Scholarship for Asian Woman. Rackham Graduate School, University of Michigan. 2010-2011. \$18,000 stipend, tuition/fees, and health care support for my Ph.D. advisee, Jiyun Kim. Second student to work with me to receive this highly sought after and very prestigious scholarship (see note below about the scholarship).

Association for Institutional Research, 2008-2009. "The Relationship Between Financial Strain and the Production of Postgraduate Degrees, 1970-2006." \$20,000 Dissertation Grant for my Ph.D. advisee, Ozan Jaquette.

Association for Institutional Research, 2008-2009. "An Analysis of the Effects of State Financial Aid Policy on the Timing of Postsecondary Enrollment: A Focus on Income and Race Differences." \$19,000 Dissertation Grant for my Ph.D. advisee, Jiyun Kim.

American Educational Research Association, 2005-2006. "Exploring the Effects of Financial Aid on the Gap in Student Dropout Risks by Family Income." \$15,000 Dissertation Grant for my Ph.D. advisee, Rong Chen.

Association for Institutional Research, 2005-2006. "Exploring the Effects of Financial Aid on the Gap in Student Dropout Risks by Family Income." \$10,000 Dissertation Grant for my Ph.D. advisee, Rong Chen.

Barbour Scholarship for Asian Woman. Rackham Graduate School, University of Michigan. 2004-2005. \$17,000 stipend, tuition/fees, and health care support for my Ph.D. advisee, Rong Chen. Prior to Rong receiving this scholarship, no School of Education student had ever received this, the most longstanding (over 100 years) and arguably prestigious scholarship at the University of Michigan.

Association for Institutional Research, 2005-2006. “Factors Influencing Nontraditional Age Student Participation in Postsecondary Education.” \$15,000 Dissertation Grant for my Ph.D. advisee, Sandra Kortesoja.

American Educational Research Association, 1999-2000. “Applying Event History Modeling to Study Student Dropout Behavior: A National Data Approach.” \$10,000 Dissertation Grant for my Ph.D. advisee, Terry Ishitani.

In my years as a faculty member I’ve obtained dozens of internal grants to support graduate students.

### **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

#### **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

### **AWARDS/HONORS**

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. For a list of recipients of this award see: <https://www.airweb.org/Membership/Awards/Pages/SidneySuslow.aspx>

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

### **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-present.

Associate Editor, Research Methodology Section, *Higher Education: Handbook of Theory and Research*, 2008-present.

Consulting Editor, *Research in Higher Education*, 1997-present.

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, 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

## **RECENT AND SELECT PROFESSIONAL PRESENTATIONS**

“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.

“Adding a ‘Timing Light, to the Methodological ‘Toolbox’ Used to Study Student Departure from College.” College Board. Washington, DC. December 9, 2013.

“Improving Access and Completion: Data, Research and Policy Recommendations.” College Board Forum 2013. New York, NY. October 24, 2013.

“Exploring the Effects of Algebra II Completion on College Access & Success (with Matt Gaertner).” College Board Forum 2013. New York, NY. October 24, 2013.

“Exploring the Effects of High School Math Completion on College Access, Success & Labor Market Outcomes.” Presentation for College of Education Faculty/Students, University of Maryland. College Park, MD. October 7, 2013.

“LEAD Scholars: Promoting Diversity in an Affirmative Action Banned State.” (with Tom McGuinness and Kimberly Reyes). Association for Institutional Research, Long Beach, CA. June 21, 2013.

“Preparing Students for College and Careers: The Causal Role of Algebra II.” (with Jeongeun Kim, Matt Gaertner, and Katie McClarty). Association for Institutional Research, Long Beach, CA. June 21, 2013.

“The Causal Impact of Taking Algebra II in High School.” (with Jeongeun Kim). Symposium for higher education researchers at the University of Chile. Santiago, Chile. May 9, 2013.

“Maximizing the Impact of Grant Aid on Postsecondary Persistence and Degree Attainment.” (with Lee Holcombe and Loni Bordoloi Pazich). American Educational Research Association, San Francisco, CA. April 30, 2013.

“The Effect of the Twenty-first Century Scholars Program on College Aspirations and Completion” (with Robert K. Toutkoushian, Donald Hossler, Brian McCall, and Manuel Gonzalez Canche). Association for Education Finance and Policy, New Orleans, LA. March 16, 2013.

“The Application of Quasi-Experimental Methods in Education Research.” Symposium for the Office of Planning, Evaluation, and Policy Development, U.S. Department of Education, Washington, DC. February 20, 2013.

“Reshaping the River: An Evaluation of a Program Promoting Diversity in an Affirmative Action Banned State.” (with Tom McGuinness). Association for Institutional Research, New Orleans, LA. June 4, 2012.

“The Effects of Indiana’s Twenty-First Century Scholars Program on Students.” (with Rob Toutkoushian, Don Hossler, and Brian McCall). Association for Institutional Research, New Orleans, LA. June 4, 2012.

“Exploring the Relationship between High School Math Course-taking and College Access and Success.” (with Jeongeun Kim, Jiyun Kim, and Brian McCall). American Educational Research Association, Vancouver, BC. April 13-17, 2012.