

# Saras Chung, PhD, MSW

Research Associate Professor  
Director, Social System Design Lab  
Brown School  
Washington University in St. Louis  
[saraschung@wustl.edu](mailto:saraschung@wustl.edu)

Accomplished practitioner and systems researcher with expertise leading cross-disciplinary initiatives to enhance service systems and educational outcomes to foster positive youth development.

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## EDUCATION

- 2012-2016      Doctor of Philosophy (PhD) – Social Work**  
Washington University in St. Louis, Brown School of Social Work  
Dissertation: Suicide Attempts from Adolescence into Young Adulthood: A System Dynamics Perspective for Prevention and Intervention  
*Committee:* Amanda Moore McBride, PhD (Chair), Peter Hovmand, PhD; Sean Joe, PhD; Trish Kohl, PhD; Patrick Fowler, PhD; and Joshua Jackson, PhD
- 2006            Masters of Science (MSW) – Social Work**  
Washington University in St. Louis, Brown School of Social Work  
*Concentration:* Children, Youth and Families  
*Specialization:* Nonprofit Management
- 2003            Bachelors of Science (BS) – Psychology**  
University of Illinois at Urbana-Champaign, IL

## RESEARCH INTERESTS

- System interventions to enhance socioemotional supports and academic achievement for youth in marginalized communities in schools

## ACADEMIC AND PROFESSIONAL EXPERIENCE

- 2025-pres      Director and Research Associate Professor**  
*Social System Design Lab*  
*Washington University in St. Louis, Brown School*
- 2017-2025      Executive Director**  
*SKIP DesignEd, LLC*  
Led community-based research in schools. Advised over \$30M of investments to foster high quality educational environments for students locally and nationally.
- 2023-2028      Co-Principal Investigator**  
St. Louis Translational Fellows for Education - James S. McDonnell Foundation  
\$3.5M for postdoctoral training grants to support the St. Louis School Research Practice Collaborative.
- 2020-2024      Founding Director and Researcher**  
*St. Louis Schools Research-Practice Collaborative (SRPC)*  
Managed the development, design, and implementation of a multi-institutional educational research-practice in St. Louis.
- 2021-2022      Research Fellow**  
*Federal Reserve Bank of St. Louis*  
Researched the system dynamics of PreK and Early Care and Education scale-up using System Dynamics. Worked with other Federal Reserve experts to produce reports and host events for engagement with research.

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- 2017-2020      **System Dynamics Expert Consultant**  
*Google + X, the Moonshot Company*  
Fostering system solutions to reverse technological harm in marginalized communities.
- 2016-2017      **Computational Social Scientist**  
*Washington University in St. Louis, Brown School of Social Work*  
Projects: Housing Interventions in the Child Welfare System  
Funding Mechanism: NICHD and ACF Children's Bureau Grant  
R01 HD067540-01A1 Fowler (PI) 4/1/2011-12/31/2017 National Institute of Child Health and Human Development.
- 90CA1815-01-00 Fowler (PI) 9/30/2014-9/29/2017 Administration for Children and Families – Children's Bureau Housing Services in Child Welfare: Economic Evaluation of Systems Coordination
- 2009-2012      **Research and Operations Manager**  
*Wyman Center, St. Louis, MO*  
Managed program replication and scale up through contracting, distribution and quality improvement for an evidence-based SAMHSA/NREPP listed positive youth development and service learning programs in schools funded by the HHS Office of Adolescent Health.
- 2006-2009      **Associate Director**  
*Nest, St. Louis, MO*  
Managed operations and marketing to support women in developing countries through \$20K seed funding awarded by Washington University's Social Innovation and Entrepreneurship Competition (IdeaBounce).

## PEER REVIEWED PUBLICATIONS

- Chung, S.** & O'Neill, E. (2025). Our clients navigate complexity and our methods can too. *Research on Social Work Practice*. <https://doi.org/10.1177/10497315251379410>
- Schoenberg, W., Girard, D., **Chung, S.**, O'Neill, E., Velasquez, J., & Metcalf, S. (2025). How Well Can AI Build SD Models?. *arXiv preprint arXiv:2503.15580*. <https://arxiv.org/abs/2503.15580>
- Keith, D., Yadama, A., O'Neill, E., & **Chung, S.** (2024). Anticipating the side effects of education systems reform using System Dynamics modeling. *Review of Research in Education*, 48, 1, 1-27.
- Chung, S.**, Matsumoto, R., Liem, W., & Chalise, N. (2024). Expanding early childhood education: The side-effects of well-meaning policies and interventions. *International Journal of Complexity in Education*, 5(1). <https://doi.org/10.26262/ijce.v5i1.10140>
- Chung, S.**, Hovmand, P., McBride, A. M., & Joiner, T. (2022). Suicide attempts during adolescence: Testing the system dynamics of the interpersonal theory of suicide. *Journal of Adolescence*, 1– 14. <https://doi.org/10.1002/jad.12051>
- Hovmand, P. Calzada, E. Gulbas, L., Kim, Su Yeon, **Chung, S.**, Kuhlberg, J. et al. (2022). System dynamics of cognitive vulnerabilities and family support among Latina children and adolescents. *Clinical Child and Family Psychology Review*, 1-19.

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- Fowler, P. J., Marcal, K. E., **Chung, S.**, Brown, D. S., Jonson-Reid, M., & Hovmand, P. S. (2019). Scaling up housing services within the child welfare system: Policy insights from simulation modeling. *Child Maltreatment*. <https://doi.org/10.1177/1077559519846431>
- Fowler, P.J., Schoeny, M., Brown, D. **Chung, S.** (2018). Homelessness in the child welfare system: A randomized control trial to assess the impact of permanent housing on foster care placements and costs. *Child Abuse and Neglect*, 83, 52-61
- Robertson, A. S., McBride, A. M., **Chung, S.**, Williams, A. (2017). Sharing the classroom: A professional development opportunity for teachers and social workers. *Power and Education*, 9, 3, 161-176.
- Fowler, P. J., Farrell, A. F., Marcal, K. E., **Chung, S.** and Hovmand, P. S. (2017), Housing and child welfare: emerging evidence and implications for scaling up services. *American Journal of Community Psychology*, 60, 1-2, 134-144. doi:10.1002/ajcp.12155
- Franklin, C., Kim, J., Beretvas, T., Zhang, A., Guz, S., Montgomery, C., **Chung, S.**, Maynard, B. (2017). The effectiveness of psychosocial interventions delivered by teachers in schools: A systematic review and meta-analysis. *Clinical Child and Family Psychology Review*.
- Chung, S.** & Lesorogol, C. (2016). Suicide and self-harm: A qualitative study of Korean American women's experiences during adolescence. *Journal of Ethnic and Cultural Diversity in Social Work*.
- Moore McBride, A., **Chung, S.**, & Robertson, A. (2016). Preventing Academic Disengagement Through a Middle School–Based Social and Emotional Learning Program. *Journal of Experiential Education*, 39(4), 370-385. <https://doi-org.libproxy.wustl.edu/10.1177/1053825916668901>
- Chung, S.**, & McBride, A.M. (2015). Social and emotional learning in middle school curricula: A service learning model based on positive youth development. *Children and Youth Services Review*, 53, 192-200. doi:10.1016/j.childyouth.2015.04.008
- Boddie, S.C., Hong, P.Y.P, Im, H, and **Chung, S.** (2011). Korean-American churches as partners in community development. *Social Work & Christianity*, 38, 395-416.

## BOOK CHAPTERS

Mulkern, P. Lindsey, B., **Chung, S.**, Wentz, A. (2025). Public school districts as policy battlegrounds. In T. Cox, A. Clayton, S. Caliboso-Soto, and L. Wobbe-Veit (Eds.), *Emerging trends in school social work: Responding to rapid change in educational ecosystems*. Oxford University Press.

## OTHER PUBLICATIONS

King, A., Ansah, J., **Chung, S.** (2023). Call for submissions to the 2023 ISDC. *System Dynamics Review*, 39, 95-98.

**Chung, S.**, Evans, S., Hernandez Kent, A., Coria, J. (2022). Expanding access to high-quality early care and education through a racial equity lens. *Federal Reserve Bank of St. Louis*. Available from <https://www.stlouisfed.org/community-development/publications/expanding-access-to-high-quality-early-care-education-through-racial-equity-lens>

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**Chung, S.**, Chalise, N., Matsumoto, R., O'Neill, E. (2021, June 1). Key ways to grow early childhood education offerings in St. Louis. *Federal Reserve Bank of St. Louis*. Available from <https://www.stlouisfed.org/publications/bridges/volume-2-2021/grow-early-childhood-education-stlouis>

**Chung, S.** (2017, September 11). Segregated schools in St. Louis are no accident. Huffington Post. Retrieved from [http://www.huffingtonpost.com/entry/educational-quality-wont-change-until-we-all-change-in-st-louis\\_us\\_59af9730e4b0b5e53101ea34?section=us\\_contributor](http://www.huffingtonpost.com/entry/educational-quality-wont-change-until-we-all-change-in-st-louis_us_59af9730e4b0b5e53101ea34?section=us_contributor)

Robertson, A. S., McBride, A. M., **Chung, S.**, Williams, A., & May, V. (2015). [Social and emotional learning and social work in middle school: A case study in community partnership](#) (CSD Working Paper No. 15-39). St. Louis, MO: Washington University in St. Louis, Center for Social Development.

Robertson, A. S., McBride, A. M., **Chung, S.**, & Williams, A. (2014). Motivating students through classroom-based service learning: Toward adoption and impact. (CSD Working Paper 14-11). St. Louis, MO: Washington University, Center for Social Development.

McBride, A. M., Robertson, A., & **Chung, S.** (2014). [Assessing the impacts of service learning on middle school students: Wyman's Teen Outreach Program®](#) (CSD Research Report 14-09). St. Louis, MO: Washington University, Center for Social Development.

## INVITED SPEAKING ENGAGEMENTS

**Chung, S.** (2025, August). *Models without people? Community-engaged system dynamics in the era of AI*. [Invited Keynote - International System Dynamics Student Conference. Boston, MA].

**Chung, S.** (2025, May). *Revisiting "Who's model is it anyway?" Extending thoughts on community-based modeling for social and educational change*. [Invited Speaker - System Dynamics Society - Oceania Chapter SIG]. Virtual.

**Chung, S.**, Chhabra, P. et al. (2025, April). *Crossing boundaries in translational research to address student mobility*. [Invited Speaker - AERA Presidential Session]. American Educational Research Association. Denver, Colorado.

**Chung, S.** (2025, December). *Harnessing community expertise to create system solutions in K-12*. [Keynote]. Tufts University Learning Collaborative.

**Chung, S.** (2024, March). *Education reform in complex systems*. Invited presentation at Google/SF Conference on Causation, Complexity, Cognition, Representation and Responsible AI, Virtual.

**Chung, S.** (2023, January 18). *The side effects of scaling early childhood education* [Presentation]. Institute for Economic Equity at the Federal Reserve Bank of St. Louis. St. Louis, MO.

**Chung, S.** (2022, July 19). *How to reduce inequality using system dynamics* [Plenary Presentation]. International System Dynamics Conference. Frankfurt, Germany.

**Chung, S.**, Scott, G. (2022, July 28). *How to use systems thinking to address complex problems in teen pregnancy prevention* [Plenary Presentation]. HHS Office of Population Affairs. Virtual.

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**Chung, S.** (2022, May 18). *Mapping complex adaptive problems with a feedback lens using system dynamics* [Presentation]. Centers for Disease Control Policy Academy. Atlanta, Georgia. Virtual.

**Chung, S.** and Scott, G. (2022, July). *Tackling complex problems in teen pregnancy prevention using systems thinking*. [Plenary] United States Office of Population Affairs Annual Teen Pregnancy Prevention Conference, Virtual.

**Chung, S.** (2022, May). *Mapping complex adaptive problems with a feedback lens using system dynamics*. [Plenary] United States Centers for Disease Control Policy Academy, Virtual.

**Chung, S.** (2022). *How to reduce inequality using system dynamics*. [Plenary] International System Dynamics Society, Frankfurt, Germany.

**Chung, S.** Chalise, N., Matsumoto, R., Butler, H., Liem, W., O'Neill, E. (2020). *Challenges and opportunities of intervening in an early childhood education system*. [Plenary] International System Dynamics Society, Bergen, Norway.

**Chung, S.** (2019). *Thinking differently about PreK-12 and system dynamics: A call to action*. [Plenary]. International System Dynamics Society, Albuquerque, NM.

**Chung, S.** (2018). *Community engagement for innovation*. [Presentation]. Gephardt Institute for Civic and Community Engagement Community Engagement Summit, St. Louis, MO.

**Chung, S.** (2018, August 5). *Radical listening. Courageous thinking*. [Keynote]. International System Dynamics Conference Student Colloquium. Reykjavik, Iceland.

Stuntz, L., Benson, T., **Chung, S.**, Fisher, D., LaVigne, A., Orphen, G. (2018). *What's happening in pre-college education in the United States?* [Panelist] International System Dynamics Society, Cambridge, MA.

## RESEARCH PRESENTATIONS

Velasquez Trejo, J. O'Neill, E., **Chung, S.** (2025). *Webs of influence: Exploring links between social media and anxiety from a teen perspective*. [Presentation]. International System Dynamics Conference, Cambridge, MA.

O'Neill, E., Rahmandad, H., **Chung, S.**, Keith, D., Velasquez Trejo, J. (2025). *Urban modeling traditions: A literature review on methods and applications*. [Presentation]. International System Dynamics Conference, Cambridge, MA.

Rahmandad, H., **Chung, S.**, O'Neill, E., Keith, D., Velasquez Trejo, J. (2025). *Advancing urban models for impact*. [Presentation]. International System Dynamics Conference, Cambridge, MA.

Schoenberg, B., **Chung, S.** O'Neill, E., Girard, D. Velasquez Trejo, J., Metcalf, S. (2025). *How well can AI build SD models?* [Presentation]. International System Dynamics Conference, Cambridge, MA.

Yadama, A., Keith, D., O'Neill, E., **Chung, S.** (2024). *Halting the decline of U.S. public education systems* [Presentation]. International System Dynamics Conference, Bergen, Norway.

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- Yadama, A., Keith, D., O'Neill, E., **Chung, S.** (2023). *The dynamics of public education decline* [Roundtable]. American Educational Research Conference, Chicago, IL.
- Chung, S.**, O'Neill, E., Carter-Oliver, C., Adams, K., Garrett, K. (2023). *Developing a shared action plan for the future of public education in St. Louis City* [Presentation]. Society for Social Work Research, Phoenix, AZ.
- Chung, S.**, Chalise, N., Matsumoto, R. (2022). *Scaling early childhood: the system dynamics of well-meaning policies and interventions to grow access* [Roundtable]. American Educational Research Association, San Diego, CA.
- Chalise, N., Matsumoto, R., Butler, H., Liem, W., **Chung, S.** (2020). *Challenges and opportunities of intervening in an early childhood education system* [Presentation]. International System Dynamics Conference, Bergen, Norway (virtual).
- Chung, S.** & Liem, W. (2020). *Parent perspectives on the dynamics of abuse, neglect, and quality in early childhood education care systems* [Presentation]. Society for Social Work Research, Washington, DC.
- Chung, S.**, Downing, L., Farran, E., Hess, Cl., Hicks, T., Leim, W. (2019). Parent and caregiver perspectives impeding the adoption of early childhood education in urban cities with concentrated poverty [Presentation]. *International System Dynamics Conference*, Albuquerque, NM.
- Chung, S.** & Hovmand, P. (2017). *Preventing suicide attempts in diverse groups of adolescents: A system dynamics approach*. In Mark W. Fraser (Chair), Developmental approaches to understanding, preventing, and intervening in behavioral health disparities among early adolescents. Symposium conducted at the annual conference of the Society for Social Work Research, New Orleans, LA.
- Fowler, P. & **Chung, S.** (2017). *Housing instability in the child welfare system: Interventions and Costs*. [Presentation]. Administration for Children and Families, Washington, DC.
- Fowler, F., Schoeny, M., Brown, D., **Chung, S.** (2017). *Homelessness and child welfare: A longitudinal randomized controlled trial testing the Family Unification Program on formal and informal out-of-home placements*. Symposium presentation conducted at the annual conference of the Society for Community Action Research, Ottawa, Canada.
- Fowler, P. J., & **Chung, S.** (2016). *Housing services in the child welfare system: Economic evaluation of systems coordination* [Presentation]. Administration for Children and Families Children's Bureau Annual Grantees Meeting, Washington, D.C.
- Chung, S.** & Hovmand, P. (2016). *Reducing suicide attempts from adolescence to adulthood: A system dynamics perspective* [Presentation]. Society for Research on Adolescence Biennial Conference. Baltimore, MD.
- Chung, S.** (2015). *A systems perspective to identify areas of leverage to reduce depression and suicidality in minority adolescents* [Presentation]. Asian Pacific-Islander Social Work Education Association CSWE Conference. Denver, CO.



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**Chung, S.** & Hovmand, P. (2015). *Unwanted emotions in adolescence: Examining the effectiveness of emotion regulation from a feedback perspective* [Presentation]. International System Dynamics Conference (ISDC) Annual Conference. Cambridge, MA.

Odenthal, M., Zoellner, N., **Chung, S.** Kuhlberg, J., Hovmand, P. (2015). *Transforming race 2015: How system dynamics is helping shape the response to Ferguson, MO* [Presentation]. International System Dynamics Conference (ISDC) Annual Conference, Cambridge, MA.

**Chung, S.** & Lessorogol, C. (2015). *Suicide and self-harm: A qualitative study of Korean American women's experiences during adolescence* [Presentation]. Society for Social Work Research (SSWR) Annual Conference. New Orleans, LA.

McBride, A. M., Robertson, A., & **Chung, S.** (2014). *Transformative partnerships for schools of social work, middle schools, and community organizations* [Presentation]. Council for Social Work Education (CSWE) Annual Conference. Tampa, FL.

Estrada-Martinez, L., **Chung, S.**, Metzger, M., Butler-Barnes, S. (2013). *Effects of neighborhood social and structural characteristics on intra-ethnic disparities in youth violence among Latinos* [Presentation]. American Public Health Association. Boston, MA.

## POSTER PRESENTATIONS

Marcal, K., Fowler, P., **Chung, S.** (2017, July). Homelessness in the child welfare system: Barriers for safety, permanency, and well-being. Poster presented at the International System Dynamics Conference, Cambridge, MA.

**Chung, S.**, Gerghel, S., Pitzer, K., Allen, R., Brown, J., Hovmand, P. ... (2016, November). Gun Violence: Eliciting solutions from youth using community based system dynamics. Poster presented at the Institute for Public Health Annual Conference, St. Louis, MO.

**Chung, S.**, & Hovmand, P. (2016, November). Preventing suicide attempts in diverse groups of adolescents: A system dynamics approach. Poster presented at the Institute for Public Health Annual Conference, St. Louis, MO.

McBride, A.M., Robertson, A., & **Chung, S.** (2016, January). Preventing School Disciplinary Incidents through Interagency Collaborations in Middle School: A Mixed-Methods Study. Poster presented at the Society for Social Work and Research (SSWR), Washington, D.C.

**Chung, S.** (2015, July). Preventing suicide and depression in adolescence and young adulthood: A system dynamics perspective. Poster presented at the International System Dynamics Conference (ISDC) PhD Colloquium, Cambridge, MA.

Threlfall, J. **Chung, S.** (2015, April). Parent involvement in college access programs: A synthesis of the empirical literature. Poster presented at the American Educational Research Association (AERA), Chicago, IL.

**Chung, S.** (2014). Universal, school-based depression prevention programs for adolescents: A systematic review of SEL and CBT programs. American Public Health Association (APHA), New Orleans, LA.

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**Chung, S.,** Hoard, J., & Hovmand, P. S. (2014, July). Assessing a team or organization's use of system dynamics: A developmental framework. Poster presented at the International Society for System Dynamics Conference, Delft, Netherlands.

**Chung, S.** and Moore McBride, A. (2014, April). Delivering positive youth development in school curricula: Outcomes from a service learning model. Poster presented at Washington University's Research WithOut Walls (RWoW), St. Louis, MO.

**Chung, S.** (2014, April). Widening the achievement gap: examining the unintended consequences of the Common Core State Standards in education using system dynamics modeling. Poster presented at Washington University's 20<sup>th</sup> Annual Graduate Student Research Symposium, St. Louis, MO.

**Chung, S.** & Moore McBride, A. (2014, March). Integrating social and emotional learning in middle school curriculum: a service learning model. Poster presented at the 17<sup>th</sup> National School Social Work Conference, Chicago, IL.

## SELECTED CONSULTING

- |                   |   |
|-------------------|---|
| <b>2025</b>       | <b>Kansas City Food System Philanthropic Learning Circles</b><br><i>Facilitator:</i> Understanding food systems and where to support for long-term thriving           |
| <b>2024, 2025</b> | <b>WashU Philanthropy Forward Training Cohort</b><br>Presenter and Consultant: Taking a systems thinking approach to your philanthropy                                |
| <b>2022</b>       | <b>St. Louis County Children's Services Fund</b><br><i>Lead Consultant:</i> Needs assessment using Community Based System Dynamics school mental and emotional health |
| <b>2018-2020</b>  | <b>Google and X, the Moonshot Company</b><br><i>System Dynamics Expert</i>  |

## TEACHING AND MENTORSHIP

- 2017-Present **Washington University in St. Louis – Brown School of Social Work**  
*Adjunct Professor*
- Developed and taught graduate-level courses on System Dynamics and Policy for Children and Youth. Mentored over 50 students in research and professional development.
  - Adopted innovative flipped teaching methods to foster student success
- Course Titles:
- Designing Sustainable Social Policies and Practices: A System Dynamics Approach Community Based System Dynamics
  - Policies and Services for Children & Youth
- Guest Speaker*
- Department of Education, Politics of Education Class
- Lab Instructor/Teaching Assistant*  
Course Titles:



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- Foundations of Data Analysis – Doctoral Level Course
- Statistics Bootcamp for First Year Doctoral Students
- Policies and Programs for Children & Youth - Masters Social Work

## **Olin School of Business - Philanthropy Forward Initiative**

*Guest Speaker (2024, 2025)*

- Provide interactive systems thinking training for a select group of philanthropist fellows

2010-Present **Masters of Social Work Practicum Instructor, Washington University in St. Louis**  
Provided practicum supervision for MSW students interested in system dynamics and child/youth development and mentored Gephardt Service Students

March 2017 **Dartington Social Research Unit (London/Dartington, United Kingdom)**  
*Lead Consultant/Instructor of Skills Labs with WashU Social System Design Lab*  
Topic: Mental Health and Children's Services in the UK

2016-Present **Washington University in St. Louis Social System Design Lab Changing Systems**  
*Director and Facilitation Consultant*  
Changing Systems – Student Summit on gun violence, youth homelessness, educational equity, school-based mental health, racism in schools

2014 **The Bill and Melinda Gates Foundation**  
*Gates Foundation Retreat Workshop Facilitator*

## **LEADERSHIP & SERVICE**

- **International System Dynamics Society (SDS) (2014-Present)**
  - ISDC 2026 Thread Chair: Methodology - Hybrid Modeling, Delft, Netherlands
  - ISDC 2022 Program Chair, 2022 Conference, Chicago, IL
  - Policy Council Nominating Committee Member (2024-Present)
  - Vice President of Professional Practice (2021-2024)
- **Board Membership Roles**
  - St. Louis Go Marathon, Board of Trustees (2023-Present)
  - WashU Brown School National Council Member (2024-2025)
  - Waters Center for Systems Thinking - Board Member (2021-2024)
- **Advisory Roles**
  - Today and Tomorrow Foundation Award Committee (2025-Present)
  - St. Louis Research Practice Collaborative (SRPC), Co-Founder (2020-Present)
  - St. Louis Community Foundation Youth Connections Advisory Committee (2025)
  - Missouri Department of Elementary and Secondary Education, Comprehensive Data System Advisory Group (2024)
  - St. Louis University School of Education, Dean's Advisory Council (2021-Present)
  - St. Louis Community Foundation - Advisory Board Member for the Facebook Black Communities Investment Initiative (2021-2022)
  - Turn the Page STL Advisory (2019- 2022)
  - City Garden Montessori Academic Advisory Committee (2019-2020)
  - Missouri State Needs Assessment Advisory Committee on Early Childhood (2019-2020)
  - EdHubSTL Advisory Board Member (2017-2019)
  - SLU PriME Center, Community Advisory Board (2019)
  - First Steps to Equity - Early Childhood Advisory Council, St. Louis (2017-2020)
  - Wyman Center – Program Committee Research and Learning Committee (2016-2017)

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- Southern Arizona Public Schools Improvement Think Tank with Superintendents and Principals – Waters Foundation (Invited expert, Oct. 20, 2015).
- Washington University PhD Administrative Committee Student Member (September 2012- Present); Curriculum & Dissertation Subcommittee Workgroup (September 2015-present)

## GRANTS

### Community Engaged System Dynamics (2025-2029)

Washington University in St. Louis, Brown School of Social Work - \$1,440,263  
Saras Chung (PI)

### James S. McDonnell Foundation (JSMF), “St. Louis Translational Fellows in Education” (2023-2029)

Postdoctoral Training Grant for School Research Practice-Partnership - \$3,562,246  
Andrew Butler (PI), Co-PIs: Gary Ritter, and **Saras Chung**, Rachel Ruggirellow

### National Network of Educational Research Practice Partnerships (NNERPP) Youth Voice (2025)

Youth Voice in Research-Practice Partnerships - \$7,500  
Saras Chung (PI), Andrew Butler, Jay Hartman, Candice Carter-Oliver

## AWARDS AND HONORS

2025	Missouri Foundation for Health Spark Award Nominee
2020	LaunchCode MoonShot Nominee / Challenge Category
2017	KINESSES Super Collider Award, Venture Cafe STL
2015	Social System Design Lab, WashU Dissertation Fellowship
2015	Asian American Pacific Islanders in Social Work Education (APISWEA) Fellowship
2014	International Society for Child Indicators (ISCI) Mentoring Fellowship Sponsored by the Annie E. Casey Foundation and the University of Chicago Chapin Hall
2014	System Dynamics Society – International System Dynamics Conference Scholarship
2012-2016	PhD Scholarship - Full Tuition and Stipend – Washington University in St. Louis
2011	Country Living's Mom's Guide to Running a Business – Featured as a profile of success
2004-2006	The Chancellor's List, Washington University of St. Louis – Brown School of Social Work
2004-2006	Aung San Suu Kyi Scholarship, Washington University of St. Louis

## RESEARCH SKILLS

- System Dynamics Modeling
- Community Based System Dynamics
- Quantitative Research
- Qualitative Research

## SOFTWARE PACKAGES

- SAS/SPSS/R – high proficiency
- Stella Architect – high proficiency
- Vensim PLE/DSS– high proficiency

## AFFILIATIONS & MEMBERSHIPS

- System Dynamics Society (ISDC), Policy Council

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- Society for Social Work Research (SSWR), School Social Work SIG Member
- American Educational Research Association (AERA), Complexity in Education SIG Member

## FOREIGN LANGUAGE

- Korean (conversational)

**CITIZENSHIP** - United States of America