

Ian Parker Renga


(he/him)

Curriculum Vitae

University of Southern Maine
School of Education & Human Development
Teacher Education Department
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Gorham, ME 04038

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 0000-0001-7467-1120

AREAS OF SPECIALIZATION:

Learning and identity in community; STEM education; eros in education; teacher renewal; teachers in media and culture; social practice theory

EDUCATION:

Ph.D. in Education, Curriculum & Instruction, University of Colorado, Boulder 2015

Advisor: Daniel Liston

Committee: Jennie Whitcomb, Victoria Hand, Joseph Polman, Erin Furtak, Deborah Whitehead

Dissertation: *"We want to bring them into what we love": An investigation of desire in two alternative teacher preparation programs*

M.Ed. in Learning & Teaching, Harvard University 2005

Advisor: David Perkins

B.S. Biology, B.A. Fine Art, Indiana University, Bloomington 2001

Honors Thesis Advisor: Ellen Ketterson

Graduated with Honors and High Distinction

FACULTY POSITIONS:

Assistant Professor of Teacher Education 2022-present

School of Education & Human Development, University of Southern Maine

Associate Professor of Education 2015-2022

Education Department, Western Colorado University

- Tenure and promotion earned in 2020
- Coordinator of the M.A. in Education, Capstone Year

RELEVANT PROFESSIONAL EXPERIENCE:

Co-Principal Investigator 2016-present

Teacher Identity & Community in Math Teachers' Circles (MTC) Project

- Co-PIs at the University of Montana: Frederick Peck, Ke Wu, and David Erickson
- Project supports teachers who gather to do mathematics for pleasure

Co-Director of the Center for Teaching Excellence (CTE) 2019-2022

Western Colorado University

Coordinated disbursement of research funds and faculty professional development

- Graduate Research Assistant** 2010-2015
School of Education, University of Colorado, Boulder
- Measure Project, Elementary Science Talk Moves, with Eve Manz
 - Elevate Project, Secondary Science Collaborative Formative Assessment, with Erin Furtak
 - Noyce Teaching Fellows Project, STEM Teacher Research Teams, with Valerie Otero
 - Quality Responsive Classroom (QRC), Teacher Evaluation Tool, with Jennie Whitcomb
- Graduate Part Time Instructor** 2009-2015
School of Education, University of Colorado, Boulder
 Courses taught included *Elementary Science Theory & Methods* and *Education in Film*
- Curriculum Developer** 2013-2014
College of Agricultural Sciences, Colorado State University
 Developed an NGSS-based elementary life sciences curriculum on insects and the environment
- Research Consultant** 2010-2011
Boulder Valley Schools District, Boulder, CO
 Prepared a qualitative study and report on an ethical curricular alternative to dissection
- University Supervisor of Student Teaching** 2009-2011
School of Education, University of Colorado, Boulder
 Teacher Education Program; guided students through edTPA review process
- Research Assistant** 2007-2009
Department of Computer Science, Virginia Tech
 Studied web-based learning and communication applications, with Deborah Tatar
- Program Assistant** 2004-2005
Harvard Graduate School of Education
 Making Learning Visible (MLV) Project at Project Zero, with Steve Seidel and Mara Krechevsky

POST-SECONDARY TEACHING EXPERIENCE:

University of Southern Maine, School of Education & Human Development

Undergraduate Introductory and Foundations Courses Taught:

- *EDU 100 Exploring Teaching as a Profession*: Fall 2022, 23; Spring 2024
- *EDU 101/FYE 101 Belonging and Succeeding in Education*: Fall 2023
- *EDU 225 Multicultural Child & Adolescent Development (online, asynchronous)*: Summer 2024
- *EDU 310 Education, Schooling, & Democracy (online, asynchronous)*: Summer 2023, 24

Teacher Licensure Courses Taught:

- *EDU 442 Professional Seminar in Teaching*: Spring 2023, 24
- *EDU 543 Professional Internship in Elementary Education*: Fall 2022; Spring 2023
- *EDU 550 Professional Internship in Secondary Education*: Fall 2022; Spring 2023
- *EDU 452/552 Elementary Science Methods for All Students*: Spring 2023, 24; Fall 2023
- *EDU 401/501 Secondary Science Methods for All Students*: Fall 2023
- *EDU 554 Secondary Math Methods for All Students (online, hybrid)*: Fall 2023

Western Colorado University, Education Department[†]

Undergraduate Courses Taught:

- *EDUC 102 Issues & Trends in American Education (live, in-person)*: Fall 2016, 17, 18
- *EDUC 102 Learning & Teaching (redesigned course; live, in-person)*: Fall 2019, 20, 21
- *EDUC 202 Education & Schooling in the U.S. (live, in-person)*: Spring 2022
- *EDUC 420 Classroom Strategies to Engage All Learners*: Spring 2016, 17, 18, 19, 20

Graduate Teacher Licensure Courses Taught:

- *EDUC 604 Learning Environments*: Fall 2017
- *EDUC 605 Curriculum Development & Assessment*: Fall 2015
- *EDUC 613 Methods & Strategies of Effective Mathematics Instruction*: Spring 2021, 22
- *EDUC 619 Elementary Student Teaching*: Fall 2015, Spring 2016
- *EDUC 620 Engaging Diverse Learners*: Spring 2016, 2017, 18, 19, 20
- *EDUC 624 Managing to Differentiate*: Spring 2019, 20, 22

Graduate Post-Licensure Courses Taught:

- *EDUC 680 Research & Critical Inquiry*: Fall 2015, 16, 17, 18, 19, 20, 21
- *EDUC 681 Curriculum & Collaboration in Schools*: Fall 2015 (2 sections)
- *EDUC 681 Instructional Program Evaluation (redesigned course)*: Fall 2016, 17, 18, 19, 20, 21
- *EDUC 682 Shaping School Culture*: Fall 2018, 19, 20, 21
- *EDUC 693 Capstone Course*: Spring 2016, 17, 18, 19, 20, 21, 22
- *EDUC 694 School Law for Teachers*: Spring 2017, 18

Other Courses Taught:

- *HNRS 397 Education & Justice in Film (live, in-person)*: Spring 2019
- *EDUC 697 Special Topics: Foundations of Science Education (live via Zoom)*: Spring 2021

Summer Session Teaching:

- *K-12 Licensure Preparation Seminar*: Summer 2015, 16
- *Graduate Capstone Preparation Seminar*: Summer 2015, 16, 17, 18, 19
- *Virtual Graduate Capstone Preparation Seminar*: Summer 2020 and 2021 (developed asynchronous, online program due to COVID-19)

[†]Courses taught asynchronously online in Canvas (in Blackboard prior to AY20-21) unless designated otherwise

University of Colorado, Boulder, School of Education

Undergraduate Foundations Courses Taught:

- *EDUC 2150 Education in Film*: Fall 2014

Teacher Licensure Courses Taught:

- *EDUC 2020 CU Teach Step 1 (intro course for prospective STEM teachers)*: Fall 2013
- *EDUC 4513 Education & Practice (student teaching course)*: Fall 2009, Spring 2010, 11
- *EDUC 5215 Elementary Science Theory & Methods*: Fall 2010, 11 (2 sections), 12; Spring 2011, 12, 13, 15

Indiana University, Bloomington, Division of Extended Programs

- Freshman Interest Groups Peer/Program Leader: Fall 1999, Spring/Fall 2000, Spring 2001

K-12 TEACHING EXPERIENCE:

- 2006-2009 **Middle School Science & Math Teacher**
Blacksburg New School (K-8), Blacksburg, VA
Also taught sections of social studies and language arts
- 2005-2006 **Secondary Art Teacher & After School Coordinator**
Journeys School of Teton Science Schools, Jackson, WY
- 2001-2004 **Special Education Paraeducator and Autism Specialist**
Bellingham Public Schools District, Bellingham, WA

ADDITIONAL TEACHING/YOUTH EXPERIENCE:

- 2011, 2012 **Summer Nature Programs Instructor**
Thorne Nature Experience, Boulder, CO
Taught several weeklong river ecology courses for youth ages 7-14
- 2010, 2011 **Youth Nature Programs Coordinator & Instructor**
Wild Bear Mountain Ecology Center, Nederland, CO
Developed, taught, and managed field-based science curriculum for elementary students
- 2002-2003 **Program Co-Director & Summer Staff**
Families for Autistic Children Education and Support, Bellingham, WA
Organized a monthly gathering—Saturday Friends—for neurodiverse youth
- 2002-2004 **Contracted In-home Care Provider**
WA State Division of Developmental Disabilities, Bellingham, WA
Provided tutoring and after-school support services for a pre-teen with autism

SCHOLARLY IMPACT:

Metrics from Google Scholar Profile:

- Citation Total = 446 (since 2019 = 171)
- h-index = 8 (last five years = 6)
- i-10 index = 7 (last five years = 4)

PUBLICATIONS:

*Denotes student co-author

Refereed Journal Articles:

Renga, I.P., Peck, F.A., Wu, K., & Erickson, D. (under review). Opportunities for togetherness in a salon-like approach to mathematical activity. *Educational Studies in Mathematics*.

Peck, F.A., **Renga, I.P.**, Erickson, D.R., Grener, N., Roscoe, M.B., & Wu, K. (under review). A novel format for Math Circles: Circles with no center. *Journal of Math Circles*.

- Peck, F., **Renga, I.P.**, Wu, K., & Erickson, D. (2022). The durability and invisibility of practice fields: Insights from math teachers doing math. *Cognition and Instruction*, 40(3), 385-412. DOI: 10.1080/07370008.2021.1983577
- Renga, I.P.** (2022). Desire, liturgy, and the joint construction of narrative in a teacher preparation program. *Narrative Inquiry* 32(2), 389-419. DOI: 10.1075/ni.19077.ren
- Renga, I.P.**, Peck, F., *Feliciano-Semidei, R., Erickson, D., & Wu, K. (2020). Doing math and talking school: Professional talk as producing hybridity in teacher identity and community. *Linguistics and Education*, 55. DOI: 10.1016/j.linged.2019.100766
- Renga, I.P.**, & Lewis, M.A. (2018). Wisdom, mystery, and dangerous knowledge: Exploring depictions of the archetypal sage in young adult literature. *Study and Scrutiny: Research on Young Adult Literature*, 3(1), 25-50. DOI: 10.15763/issn.2376-5275.2018.3.1.25-50
- Manz, E., & **Renga, I.P.** (2017). Understanding how teachers guide evidence construction conversations. *Science Education*, 101(4), 584-615. DOI: 10.1002/sc.21282
- Renga, I.P.** (2017). Unpacking a liturgical framing of desire for the purposes of educational research. *Educational Studies*, 53(3), 263-284. DOI: 10.1080/00131946.2017.1303495
- Heredia, S., Furtak, E.M., Morrison, D., & **Renga, I.P.** (2016). Science teachers' representations of classroom practice in the process of formative assessment design. *Journal of Science Teacher Education*, 27(7), 697-716. DOI: 10.1007/s10972-016-9482-3
- Clotfelter E.D., O'Neal, D.M., Gaudioso, J.M, Casto, J.M., **Parker-Renga, I.M.**, Snajdr, E.A., Duffy, D.L., Nolan, V. Jr., & Ketterson, E.D. (2004). Consequences of elevating plasma testosterone in females of a socially monogamous songbird: Evidence of constraints on male evolution? *Hormones and Behavior* 46, 171-178.

Practitioner Articles:

- Renga, I.P.**, & *Dalton, C. (2023). Transforming educator despair into professional renewal. *Journal of Maine Education*, 37, 34-49.
- Renga, I.P.**, Peck, F.A., Wu, K., & Erickson, D. (December 2020/January 2021). Fueling teachers' passion and purpose. *Educational Leadership*, 78(4), 68-71.

Edited Books:

- Renga, I.P.**, & Benedetti, C. (2018). *Sports and K-12 education: Insights for teachers, coaches, and school leaders*. Rowman & Littlefield.
- Liston, D.P., & **Renga, I.P.** (2015). *Teaching, learning, and schooling in film: Reel education*. Routledge.
- Furtak, E.M., & **Renga, I.P.** (2014). *The road to tenure: Interviews, rejections, and other humorous experiences*. Rowman & Littlefield.

Book Chapters:

- Renga, I.P.**, & *Dalton, C. (in press). Exploring the possibilities of the teacher as archetypal sage or coach. In S.C. Piotrowski & M. Noraian (Eds.) *Hollywood or History?: An Inquiry-Based Strategy for Using Film, Television, and Documentaries to Explore the Teaching Profession*. IAP.
- Renga, I.P.** (2022). Situated learning within practice, culture, and community: Jean Lave's political project. In Geier, B.A. (Ed.) *The Palgrave Handbook of Educational Thinkers*. Palgrave Macmillan. https://doi.org/10.1007/978-3-030-81037-5_216-1
- Renga, I.P.**, Kamberelis, G., Axtell, A., Woytek, C., & Powders-Forrest, C. (2020). Supporting the development of specialized content knowledge for teaching music, physical education, and other "specials". In P.E. Bernhardt, T. Conway, and G. Richardson (Eds.) *Engaged Clinical Practice: Preparing Mentor Teachers and University-Based Educators to Support Teacher Candidate Learning*. Rowman & Littlefield.
- Renga, I.P.**, & Lewis, M.A. (2019). Contrasting the archetypal sage with the mentor coach in young adult literature: Insights for teacher reflection. In M. Dalton and L. Linder (Eds.) *Teachers, Teaching, and Media: Original Essays about Education in Popular Culture*. Brill.
- Renga, I.P.** (2018). Beautiful quarterback passes, golf swings, and... teaching moves? In I.P. Renga and C. Benedetti (Eds.) *Sports and K-12 education: Insights for teachers, coaches, and school leaders* (pp. 151-160). Rowman & Littlefield.
- Renga, I.P.** & Benedetti, C. (2018). Introduction: Kicking off an inquiry into sports and K-12 education. In I.P. Renga and C. Benedetti (Eds.) *Sports and K-12 education: Insights for teachers, coaches, and school leaders*, (pp. 1-8). Rowman & Littlefield.
- Lewis, M.A., & **Renga, I.P.** (2016). (Re)Imagining life in the classroom: Inciting dialogue through an examination of teacher-student relationships in film. In M. Shoffner (Ed.) *Exploring teachers in fiction and film: Saviors, scapegoats & schoolmarms* (pp. 65-75). Routledge.
- Renga, I.P.** (2015). Exploring the heroic teacher narrative with help from the trickster. In D.P. Liston & I.P. Renga (Eds.) *Teaching, learning, and schooling in film: Reel education* (pp. 41-55). Routledge.
- Liston, D.P., & **Renga, I.P.** (2015). *The History Boys* and cosmopolitanism. In D.P. Liston & I.P. Renga (Eds.) *Teaching, learning, and schooling in film: Reel education* (pp. 130-144). Routledge.
- Renga, I.P.** (2014). Warning: Scholarship can be hazardous to your health. In E.M. Furtak & I.P. Renga (Eds.) *The road to tenure: Interviews, rejections, and other humorous experiences* (pp. 7-16). Rowman & Littlefield.

Conference Proceedings:

- Peck, F., Erickson, D., Feliciano-Semidei, R., **Renga, I.P.**, Roscoe, M., & Wu, K. (2017). Negotiating the essential tension of teacher communities in a statewide Math Teachers' Circle. In E. Galindo & J. Newton (Eds.), *Proceedings of the 39th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 431-438). Indianapolis, IN: Hoosier Association of Mathematics Teacher Educators.
- Renga, I.P.** (2014). The contours and possibilities of desire in sociocultural research on learning and becoming. In Polman, J. L., Kyza, E. A., O'Neill, D. K., Tabak, I., Penuel, W. R., Jurow, A. S., O'Connor, K., Lee, T., and D'Amico, L. (Eds.), *Learning and becoming in practice: The*

International Conference of the Learning Sciences (ICLS) 2014, Volume 1 (pp. 511-518). Boulder, CO: International Society of the Learning Sciences.

Dickey-Kurdziolek, M., Schaefer, M., Tatar, D, & **Renga, I.P.** (2010). Lessons from thoughtswap-ing: Increasing participants' coordinative agency in facilitated discussions. *Proceedings of the 2010 ACM Conference on Computer Supported Cooperative Work* (pp. 81-90). Savannah, GA: CSCW.

Ketterson, E.D., Nolan, V. Jr., Casto, J.M., Buerkle, C.A., Clotfelter, E., Grindstaff, J.L., Jones, K.J., Lipar, J.L., McNabb, F.M.A., Neudorf, D.L., **Parker-Renga, I.**, Schoech, S.J., & Snajdr, E. (2001). Testosterone, phenotype, and fitness: A research program in evolutionary behavioral endocrinology. In A. Dawson and C.M. Chaturvedi (eds.) *Avian Endocrinology* (pp. 19-40). Narosa Publishing House.

Book Reviews & Other Publications:

Renga, I.P. (2019). Wanting more. In M. Dalton (Ed.) *Sharing Gratitude: Daily Reflections*. Library Partners Press.

Renga, I.P. (2016). Review of Aparna Mishra Tarc's *Literacy of the Other: Renarrating humanity* [2015, SUNY Press]. *Teachers College Record*.

Renga, I.P. (2015). Ms. Carrie opts out: Curricular conflict in an era of data-driven decision-making. Selected for publication in the *AERA Graduate Student Council Newsletter*.

Relevant Unpublished Work:

Baruch, A., with **Renga, I.P.**, & Myers, M. (2024). "A Moving Story of Moral Courage." Oral stories from survivors of the Holocaust and Hurricane Katrina adapted to engage young adults in conversations of morality, identity, and community as part of the Moving Stories project.

Renga, I.P. (2014). "A Classroom InPEStigation: Life Sciences Curriculum for Grades 3-5." Developed for the College of Agricultural Sciences at Colorado State University; aligned to NGSS; inquiry and discussion based; tested in multiple Title I classrooms and revised with teacher input.

Renga, I.P. (2011). "An Investigation into Dissection and an Alternative in Secondary Biology." Report prepared for Dr. Sam Messier and administrators in Boulder Valley Schools District.

In Preparation:

Renga, I.P., *Mollendor, C., & *Dalton, C. (journal article). Narrative practice as liturgical: Embodying a feel for "good" teaching through teacher preparation activity.

Lewis, M.A., & **Renga, I.P.** (book). *Teacher archetypes: A companion for teacher reflection and renewal*.

Renga, I.P. (journal article). "We want to bring them into what we love": Comparing liturgies of teacher becoming in teacher education.

PRESENTATIONS:

*Denotes student co-author

Refereed Sessions Organized & Chaired:

Sports, Identity, and Literacy: Seeking Meaningful Opportunities for Students' Identity Construction at the Convergence of Sports, Schooling, and Self. Panel presentation co-chaired with Mike Domínguez accepted for the *National Council of Teachers of English (NCTE) 2020 Annual Convention*: Denver, CO. Panel participants (along with co-chairs): Erica Caasi, Wendy Glenn, Mark Lewis, Luke Rodesiler. **(cancelled due to COVID-19)**

Crossing the chalk line: Perspectives on sports culture and K-12 education. Research Focus on Education and Sport SIG. Paper symposium chaired at the *American Educational Research Association (AERA) 2019* conference: Toronto, Ontario. Session presenters (along with chair): Megan Buning, Jamil Northcutt, De'Andre Shepard, Mike Domínguez, Mark Lewis, Luke Rodesiler.

Reel education: Exploring issues of learning, teaching, and schooling in and through film. Division C roundtable session chaired at the *American Educational Research Association (AERA) 2014* conference: Philadelphia, PA. Session presenters (along with chair): Kevin O'Connor, Katy Swalwell, Luis Urrieta, Jr., Jennie Whitcomb.

Refereed Conference Papers & Presentations:

Renga, I.P. & Peck, F.A. (2024). Examining interpersonal attunement in collaborative mathematics activity: Toward collective emancipation. Learning Science SIG. *American Educational Research Association (AERA) 2024* annual conference: Philadelphia, PA.

Renga, I.P. (2021). Excel! Achieve! Win!: Exploring the dissonance between sports values and social justice values. In session, "The Intersection of Literacy, Sport, Culture, and Society". *National Council of Teachers of English (NCTE) 2021* virtual convention.

Renga, I.P., *Cervantes, M., & *Mollendor, C. (2021). Narrative practice as embodying desire and a feel for "good" teaching. Narrative and Research SIG. *American Educational Research Association (AERA) 2021* virtual conference.

Peck, F.A., **Renga, I.P.**, Wu, K., & Erickson, D. (2021). Emancipatory learning possibilities in a salon-like model of teacher community. Learning Sciences SIG. *American Educational Research Association (AERA) 2021* virtual conference.

Renga, I.P., Kamberelis, G., Woytek, C., & Powders-Forrest, C. (2021). Leveraging disciplinary expertise to develop specials candidates' content knowledge for teaching. *Association of Teacher Educators (ATE) 2021* Online Annual Meeting.

Renga, I.P. (2020). Converging identity narratives in white educators' talk about sports, academics, and values: Implications for student agency. Accepted for presentation at the *National Council of Teachers of English (NCTE) 2020* convention: Denver, CO. **(cancelled due to COVID-19)**

Renga, I.P., Kamberelis, G., Axtell, A., Woytek, C., & Powders-Forrest, C. (2020). Understanding and improving opportunities for specialized content knowledge learning among specials candidates. Accepted for presentation at the *American Educational Research Association (AERA) 2020* conference: San Francisco, CA. <http://tinyurl.com/wgeyrl7> **(cancelled due to COVID-19)**

Renga, I.P. (2019). Sports values and the challenge of seeing teaching as beautiful. Research Focus on Education and Sport SIG. *American Educational Research Association (AERA) 2019* annual conference: Toronto, Ontario.

- Peck, F.A., Erickson, D.A., Feliciano-Semidei, R., **Renga, I.P.**, & Wu, K. (2018). What does it mean to do math in a Math Teachers' Circle? *National Council of Teachers of Mathematics (NCTM) 2018 Research Conference*: Washington, D.C.
- Peck, F., Erickson, D., Feliciano-Semidei, R., **Renga, I.P.**, Roscoe, M., & Wu, K. (2017). Negotiating the essential tension of teacher communities in a statewide Math Teachers' Circle. *North American Chapter of the Psych of Mathematics Education (PME-NA) 2017 conference*: Indianapolis, IN.
- Renga, I.P.** (2017). "We want to bring them into what we love": Exploring desire in teacher education. *American Educational Research Association (AERA) 2017 annual conference*: San Antonio, TX.
- Renga, I.P.**, & Lewis, M. (2017). "Here's some advice, stay alive": Representations of sagacious mentorship in young adult literature. *Teaching, Teachers, and the Media* conference: Wake Forest University, Winston-Salem, NC.
- Renga, I.P.** (2016). The challenge of becoming a critically inquisitive teacher amidst an ethos of adventure. *American Educational Studies Association (AESA) 2016 conference*: Seattle, WA.
- Sommer, S., Suarez, E., **Renga, I.P.**, Langdon, L., & Grover, R. (2016). Pre-service teacher discursive bids for epistemic agency amongst veteran practitioners in collaborative inquiry research. *American Educational Research Association (AERA) 2016 annual conference*: Washington, D.C.
- Furtak, E.M., Heredia, S., Morrison, D., & **Renga, I.P.** (2016). Designing scaffolds to support teacher use of a learning progression for formative assessment tools and practices. *American Educational Research Association (AERA) 2016 annual conference*: Washington, D.C.
- Renga, I.P.** (2015). Unpacking pre-service teachers' expectations to leave teaching. *American Educational Research Association (AERA) 2015 annual conference*: Chicago, IL.
- Renga, I.P.**, Suarez, E., Langdon, L., *Marsh, C., & Grover, R. (2015). Investigating the epistemic activity and agency of pre-service teachers within a model of collaborative inquiry. *American Educational Research Association (AERA) 2015 annual conference*: Chicago, IL.
- Manz, E., & **Renga, I.P.** (2015). Talk strategies for addressing epistemic challenges. *American Educational Research Association (AERA) 2015 conference*: Chicago, IL.
- Heredia, S. C., Furtak, E. M., Morrison, D., & **Renga, I.** (2015). Science teachers' representations of practice as a resource in the development of formative assessment tools. *National Association of Research in Science Teaching (NARST) 2015 conference*, Chicago, IL.
- *Marsh, C., Grover, R., Langdon, L., **Renga, I.**, Suarez, E., & Otero, V. (2014). Teacher research teams: A model for teacher preparation, induction, and development. *Robert Noyce Teacher Scholarship Program Annual Conference*: Washington, D.C.
- Renga, I.P.** (2014). The trouble with tricksters in films of heroic teachers. *Teaching, Teachers, and the Media* conference: St. Mary's College of California, Moraga, CA.
- Renga, I.P.** (2014). The contours and possibilities of desire in sociocultural research on learning and becoming. *International Conference of the Learning Sciences (ICLS) 2014*: Boulder, CO.
- Liston, D., & **Renga, I.P.** (2012). A curricular view of "The teacher and the world: A study of cosmopolitanism as education". *American Educational Research Association (AERA) 2012 annual conference*: Vancouver, BC.

Furtak, E.M., Heredia, S., Morrison, D., & **Renga, I.** (2012). Teacher learning in conversations about formative assessment. *American Educational Research Association (AERA) 2012 annual conference*: Vancouver, BC.

Renga, I.P. (2011). Choosing to give back: Service organizations and the practice of service by college students. Service Learning SIG. *American Educational Research Association (AERA) 2011 annual conference*: New Orleans, LA.

Dickey-Kurdziolek, M., Schaefer, M., Tatar, D., & **Renga, I.**, (2010). Lessons learned from ThoughtSwap-ing: Increasing participants' coordinative agency in facilitated discussions. *Conference for Computer Supported Collaborative Work (CSCW)*: Athens, GA.

Dickey-Kurdziolek, M., Schaefer, M., **Renga, I.**, & Tatar, D. (2009). Facilitating discussion through ThoughtSwap. *International Society of the Learning Sciences Conference on Computer Supported Collaborative Learning (CSCL)*: Rhodes, Greece.

Regional Professional Presentations:

Allen, D., Prentice, T., Doughty, J., **Renga, I.P.**, & Fream, K. (2024). Engaging students through real-world problem solving and community partners. *Maine Educator Summit*: Augusta, ME.

Prentice, T., Allen, D., Doughty, J., **Renga, I.P.**, Todd, L., & Fream, K. (2023). MSTA, the NGSS framework, and phenomena-based teaching, oh my!. *Maine Educator Summit*: Augusta, ME.

Axtell, A., & **Renga, I.P.** (2018). Supporting alternative licensure candidates in a yearlong residency program. *Colorado Association of Teacher Educators (CATE) Annual Meeting*: Denver, CO.

Renga, I.P., Langdon, L., Suarez, E., Grover, R., & *Marsh, C. (2014). Teacher research teams: Epistemic activity and agency in a model of teacher preparation, induction, and development. *CU-Boulder's 6th Annual Symposium on STEM Education*: Boulder, CO.

Renga, I.P. (2013). Teach like a researcher: The contours and implications of a teaching experiments approach to preparing secondary STEM teachers. *CU-Boulder's 4th Annual Symposium on STEM Education*: Boulder, CO.

Invited Talks and Other Professional Presentations:

2021 Invited speaker, Western Political Science Association (WPSA) Inclusive Teaching Virtual Community, title of talk: "Taking on the 'possessing class' by reimagining learning"

2021 Panel participant, Center for Teaching Excellence (CTE), Western Colorado University, panel theme: "Innovating with Video Tools in Coursework"

2020 Faculty seminar organizer, Center for Teaching Excellence (CTE), Western Colorado University, title of seminar: "What does it mean to be a 'teaching university' in today's higher ed market?"

2018 Lunch with a Western Scholar Series, Western Colorado University, title of talk: "If athletics can be beautiful, why not teaching?: A quixotic quest for recognition"

2018 Keynote speaker, Women's History Month Celebration, Western Colorado University, title of talk: "Toward a gender sustaining pedagogy in the classroom"

- 2017 Colloquium talk, Department of Mathematical Sciences, University of Montana, title of talk: “‘We want to bring them into what we love’: Exploring desire in teacher education”
- 2017 Panel participant, Education Department, Western Colorado University: Discussion on equity and justice after showing of the documentary *Night School*
- 2017 Panel participant, Center for Teaching Excellence (CTE), Western Colorado University, panel theme: “Preparing our students for success in graduate school”
- 2015 Faculty seminar organizer, Center for Teaching Excellence (CTE), Western Colorado University, title of seminar: “Traditions of teaching: Why teach this way and not that?”

CONFERENCE SERVICE:

Session Chair:

Teacher Knowledge in Cultural, Content and Pedagogical Stances. Division K roundtable session at the *American Educational Research Association (AERA) 2024* conference: Philadelphia, PA.

Leveraging Texts to Understand Complex Curricular Realities: (Re)Imagining Stories and Storytelling for Racial Equity. Division B roundtable session chaired at the *American Educational Research Association (AERA) 2023* conference: Chicago, IL.

Navigating Teacher Prep during the COVID-19 Pandemic. Division K roundtable session chaired at the *American Educational Research Association (AERA) 2022* conference: San Diego, CA.

Session Discussant:

Critical Approaches to Mentoring and Teacher Residency. Division K paper session at the *American Educational Research Association (AERA) 2024* conference: Philadelphia, PA.

Coaching, Mentoring, and Teacher Profession Development. Division K paper session at the *American Educational Research Association (AERA) 2023* conference: Chicago, IL.

Supporting Preservice Teachers. Division K roundtable session at the *American Educational Research Association (AERA) 2023* conference: Chicago, IL.

ADDITIONAL PROFESSIONAL DEVELOPMENT:

STEM+C: Integrating Coding and Hand-Held Robots into Math and Science Classrooms, *Maine STEM Partnership* at the RiSE Center, University of Maine. Attended workshop, April 6, 2024.

Nurturing and Sustaining Critical Educators: A Mentoring and Network Session, *National Council of Teachers of English (NCTE) 2020* virtual convention. Breakout group co-leader.

PROFESSIONAL AFFILIATIONS & MEMBERSHIPS:

Current Memberships

- Maine Science Teachers Association (MSTA)
- American Educational Research Association (AERA)
 - Division K – Teaching & Teacher Education
 - SIG – Learning Sciences

- SIG – Narrative Research

Past Affiliations

PhEmaterialisms Researchers Group
 Association of Teacher Educators (ATE)
 National Council of Teachers of English (NCTE)
 National Council of Teachers of Mathematics (NCTM)
 Western Political Science Association (WPSA) Inclusive Teaching Virtual Community
 Wyoming/Colorado Association of Teacher Educators (WCATE)
 American Educational Studies Association (AESA)
 American Association of Colleges of Teacher Education (AACTE)
 National Association of Researchers of Science Teaching (NARST)

REVIEW ACTIVITIES:

Invited Reviewer:

Science Education, special issue on epistemic tools – 1 paper (2018)

Ad Hoc Reviewer:

Teachers College Record – 2 papers (2023, 2024)
Science Education – 3 papers (2019, 2020, 2023)
American Educational Research Journal (AERJ) – 1 paper (2021)
Mathematics Teacher PK-12: Learning & Teaching – 2 papers (2020, 2021)
Curriculum Inquiry – 1 paper (2019)
Educational Studies – 3 papers (2016, 2019, 2020)
SAGE Open – 1 paper (2019)
Journal of Geoscience Education – 1 paper (2014)

Conference Proposal Reviewer:

American Educational Research Association (AERA) Annual Meeting:

- Division B – Curriculum Studies:
 - Section 2 (Exploring Past, Present, and Future): 2021, 2022
 - Section 3 (Theories, Methodologies, & Philosophies): 2019, 2020, 2021, 2022
 - Section 5 (Places and Praxis of Curriculum): 2021, 2023
- Division G – Social Context of Education
 - Section 1 (Education and Place, Space, Time): 2023
- Division K – Teaching & Teacher Education:
 - Section 3 (Focus on Lives of Teachers): 2015, 2017, 2018, 2022
 - Section 5 (Teacher & Teacher Educator Learning): 2018, 2019, 2024
 - Section 8 (Intersectional Approaches to Teaching/Teacher Ed): 2023
 - Section 7 (Clinical Practice & Community Engagement): 2024
 - Section 10 (Innovation & Policy Investigations): 2018, 2019, 2020, 2021
- SIG-Research Focus on Education and Sport: 2019
- SIG-Learning Sciences: 2022, 2023, 2024
- SIG-Narrative Research: 2022, 2023, 2024
- Conflict of Interest Submissions: 2022, 2024

National Council of Teachers of Mathematics (NCTM) Conference: 2017

American Educational Studies Association (AESA) Conference: 2016

HONORS & AWARDS:*Teaching Fellowships & Grants*

- 2023 Innovative Teaching Grant, Center for Collaboration & Development, USM (\$500)
 2022 Teaching with Maps Faculty Fellowship, Osher Map Library, USM (\$1,000)

Professional Activity Awards

- 2021 Professional Activity Fund Award, Western Colorado University (\$199)
 2020 Professional Activity Fund Award, Western Colorado University (\$195)
 2018 Grant Incentive Award, Western Colorado University (\$1000)
 2018 Professional Activity Fund Award, Western Colorado University (\$500)
 2016 Professional Activity Fund Award, Western Colorado University (\$583)
 2015 Professional Activity Fund Award, Western Colorado University (\$960)
 2015 Graduate Travel Fund Award, School of Education, CU-Boulder (\$500)
 2014 Graduate Travel Fund Award, School of Education, CU-Boulder (\$500)
 2012 Graduate Travel Fund Award, School of Education, CU-Boulder (\$500)
 2011 Graduate Travel Fund Award, School of Education, CU-Boulder (\$500)

Other Recognition & Awards

- 2012 Chancellor's Graduate Student Award for Excellence in STEM Education, CU-Boulder
 2010 Elizabeth A. Wilson Scholarship, CU-Boulder School of Education

MAJOR GRANTS & EXTRAMURAL FUNDING:

- 2023 *USM Center of Teaching & Innovation (CTI) Grant* – Funds received through federal workforce development and COVID recovery initiative to support pre-service and practicing teachers in Maine; served as Co-I to identify, budget, and monitor the purchase of various technologies for new interactive-classroom space in Bailey Hall (\$200,000)
- 2018 *Addressing Teacher Shortages—Expanding Effective Teacher Residency Programs Grant* from the Colorado Department of Education (CDE), lead author of Western Education Department effort to partner with two rural CO counties with goal of addressing staffing shortages and developing better training and support for mentor teachers (\$129,047)
- 2015 *Increasing Teacher Quality Title II Grant*, co-authored with colleagues in the Western Education Department to improve the pipeline between teacher prep providers and Colorado's rural schools/districts (\$200,000)

Not Awarded

- 2020 *USDOE Supporting Effective Educator Development (SEED) Grant*, co-authored Western's portion of grant submitted by the Colorado Department of Higher Education (CDHE) and Bank Street College of Education; funds for strengthening mentor teacher support, development, and renewal in high-needs partner districts
- 2017 *EHR Core Research (ECR) Grant from NSF*, co-PI with colleagues from the University of Montana seeking funding for examination of the impact of Math Teacher Circle participation on K-12 teachers' classroom practice

NATIONAL, STATE, AND OTHER PROFESSIONAL SERVICE:

- *Board Member* – Maine Science Teachers Association (MSTA) (2023 – present)

- *Mentor* – Harvard Graduate School of Education, Student-Alumni Mentor Initiative (SAMI); met regularly with Masters students to discuss courses, career aims, and life (2021 – 2023)
- *Taskforce Member* – Association of Teacher Educators (ATE): Addressing the Needs of Mentor Teachers in their Practices and Roles (2021 – 2022)
- *Advisor* – Rural Science Assessment Professional Development Project, BSCS and University of Colorado, Boulder (Spring 2021)
- *Program Reviewer* – Colorado Department of Higher Education (CDHE) Reauthorization Team; reviewed K-12 prep and other programs at University of Denver (Spring 2017)
- *Teacher Recruiter* – Represented Colorado’s 146 rural school districts at the Oregon Professional Educator Fair (OPEF) in Portland, OR (Spring 2017)

UNIVERSITY & DEPARTMENTAL SERVICE:

University of Southern Maine

Faculty Shared Governance Committees:

- Curriculum Committee, school representative (2022-present)

School of Education & Human Development Committees:

- Faculty Development Committee (2024-present)
- SEHD Scholarship Committee, chair (Spring 2024)
- Search Committee, Assistant Professor of Counselor Education (Spring 2023)

Service Focused on Equity, Diversity, and Inclusion:

- Educators of Tomorrow! Club – Faculty co-founder with students; provide supportive community and cultivate the leadership potential of undergraduates, most of whom are first gen and from historically underserved populations (2023-present)

Other Committees:

- Undergraduate Honors Thesis Committee, Joshua Probst, Mathematics (2023-present)

Western Colorado University

Education Department Service:

- Chair, Departmental Review Committee (DRC) for tenure-line faculty evaluation (2020-2022)
- Departmental Scholarships Review Committee (Spring 2022)
- Search Committee, Assistant Professor of Math and Math Education (2018-2019)
- Chair, Search Committee for Associate/Full Professor and Department Chair (2017-2018)
- Search Committee, Assistant/Associate Professor of Education (2017-2018)
- Co-developer of new program, Ed.D. in Leadership for Educator Development (2016-2017)
- Search Committee, Lecturer of Teacher Education (Spring 2017)
- Search Committee, Assistant Professor of Educational Leadership (2016-2017)
- Search Committee, Rural Outreach Coordinator (Fall 2015)

Faculty Shared Governance Committees:

- Graduate Studies Council, departmental rep (2020-2021), GSC chair (2021-2022)
- Faculty Senate, departmental rep (2018-2020), at-large rep (2021-2022)
- General Education (GE) Committee, elected rep (2016-2018)
- Curriculum Committee, departmental rep (2015-2017)
- Academic Policies Committee, departmental rep (2015-2016)

Service Focused on Equity, Diversity, and Inclusion:

- Course on Civic Engagement: Co-led effort to develop a mandatory, upper-level general education course on social movements and the democratic struggle (2017-2020)
- Departmental Diversity Action Plan: Drafted diversity, equity, and inclusivity initiatives as part of the Education Department's state reauthorization process (Summer 2017)
- Faculty & Staff Allies Discussion Group: Organized monthly, lunchtime gathering to discuss issues of race, gender, and inclusivity following on-campus hate incident (Spring 2017)
- Western's Colorado Opportunity Scholarship Initiative (COSI): Invited reviewer, focused committee on boosting underrepresented populations through the initiative (Spring 2017)
- Western Diversity & Inclusivity Statement: Invited co-author of a faculty effort to craft a concise declaration of values and principles in response to a campus hate speech incident (Fall 2016)

Other Service at Western:

- Center for Teaching Excellence (CTE), council member (2016-2020), co-chair (2020-2022)
- Capital Campaign Liaison for the Education Department (2019-2022)
- Human Research Committee (HRC), departmental representative (2017-2022)
- Strategic Resource Allocation (SRA): Author of program reports for Center for Teacher Excellence and Education Department (2019-2020)
- Lunch with Western Scholars (campus colloquium series) and Research/Writing Group: Co-organizer of initiatives to sustain a culture of research/publishing on campus (2018-2021)

University of Colorado at Boulder, School of Education

- Co-designer of Master's Level Course on Social and Emotional Learning (Spring 2014)
- Graduate volunteer for International Conference of the Learning Sciences (Spring 2014)
- Curriculum review team member for Random Acts of Kindness Foundation (Spring 2013)
- edTPA exploratory review team member (Fall 2010)
- Leadership team member for Doctoral Student Orientation (Spring 2010)
- Ed School Representative, United Government of Graduate Students (2009-2010)

LOCAL COMMUNITY INVOLVEMENT:

2023-present Active parent volunteer at Narragansett Elementary School, Gorham, ME

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|-----------|--|
| 2018-2019 | Participant in West Elk Educators (WEE), local teacher-initiated professional development gatherings, Gunnison, CO |
| 2016-2017 | Co-organizer of a lunchtime book club for middle school students with Gunnison Middle School library staff, Gunnison, CO |
| 2015-2016 | Co-organizer of Math Teacher Circle for local math teachers, Gunnison, CO |

OTHER INTERESTS & HIGHLIGHTS:

- Visit Dr. Renga's [Research Gate Page](#)
- Practicing artist ([Modest Arts](#))
- Eagle Scout, avid naturalist, passionate about fly fishing