3019 Faculty/Administration Building Dept. of Anthropology, Wayne State University 656 W. Kirby St., Detroit, MI 48202 313.577.9922 chrisomalis@wayne.edu

Current Positions

Professor of Anthropology, Wayne State University Director of Graduate Studies, Anthropology, Wayne State University Linguistics Program Faculty, Wayne State University

Education

Ph.D, Anthropology McGill University, Montreal, Quebec, Canada 2003

The Comparative History of Numerical Notation

Advisor: Prof. Bruce G. Trigger

B.A., Anthropology McMaster University, Hamilton, Ontario, Canada 1996

<u>Previous Appointments</u>

Associate Professor of Anthropology, Wayne State University 2014-2021

Assistant Professor of Anthropology, Wayne State University 2008-2014

Canadian Studies program faculty, Wayne State University 2008-2010

Faculty Lecturer / Research Associate, Dept. of Anthropology, McGill University 2006 – 2008

Associate Scholar, Institute for the History and Philosophy of Science and Technology, University of Toronto 2004 - 2010

Postdoctoral Fellow / Lecturer, Dept. of Anthropology, University of Toronto 2003 – 2006

Publications

- (forthcoming) Beck, Jess, Erik Gjesfeld, and Stephen Chrisomalis. Prestige or Perish: Publishing Decisions in Academic Archaeology. In press, *American Antiquity*.
- Numerals as letters: ludic language in chronographic writing, in *The Hidden Language of Graphic Signs: Cryptic Writing and Meaningful Marks*, Stephen Houston and John Bodel, eds. New York: Cambridge University Press.
- The scope of linguistic relativity in graphic and lexical numeration. *Language & Communication* 76(1): 1-12. https://doi.org/10.1016/j.langcom.2020.09.006
- 2020 *Reckonings: Numerals, Cognition, and History*. Cambridge, MA: MIT Press. https://mitpress.mit.edu/books/reckonings
- Numbers and counting. *International Encyclopedia of Linguistic Anthropology*, James Stanlaw, ed. New York: Wiley. https://doi.org/10.1002/9781118786093.iela029
- The writing of numbers: recounting and recomposing numerical notations. *Terrain:* anthropologie et sciences humaines 70 (Oct 2018). http://journals.openedition.org/terrain/17506
- Beller, Sieghard; Bender, Andrea; Chrisomalis, Stephen; Jordan, Fiona; Overmann, Karenleigh; Saxe, Geoffrey; Schlimm, Dirk. The cultural challenge in mathematical cognition. *Journal of Numerical Cognition* 4(2): 448–463. http://dx.doi.org/10.5964/jnc.v4i2.137.
- Re-evaluating merit: Multiple overlapping factors explain the evolution of numerical notation. *Writing Systems Research* 9(1): 1-13. http://dx.doi.org/10.1080/17586801.2016.1227688
- 2016 Umpteen reflections on indefinite hyperbolic numerals. *American Speech* 91(1): 3-33. http://dx.doi.org/10.1215/00031283-3509480
- 2015 Constraint, cognition, and written numeration. *Pragmatics and Cognition* 21(3): 552-572. http://dx.doi.org/10.1075/pc.21.3.08chr
- What's so improper about fractions?: prescriptivism and language socialization at Math Corps. *Language in Society* 44(1): 63-85. https://doi.org/10.1017/S0047404514000748
- Greatness in the Math Corps family: integrating ethnographic and corpus-based approaches to a conceptual metaphor. *Language and Communication* 33(3): 155-166.

http://dx.doi.org/10.1016/j.langcomm.2013.03.007.

- with Andre Costopoulos) "Bruce Trigger: citizen scholar", in *Human Expeditions: Inspired by Bruce Trigger*, Stephen Chrisomalis and Andre Costopoulos, eds., pp. xi xx. Toronto: University of Toronto Press.
- 2013 (with Andre Costopoulos, eds.) *Human Expeditions: Inspired by Bruce Trigger*. Toronto: University of Toronto Press.

Reviews:

- R. Williamson, *American Antiquity* 79(1): 174.
- R. McGuire, European Journal of Archaeology 17(4): 720-3.
- Trends and transitions in the history of written numerals. In <u>The Shape of Script:</u> <u>How and Why Writing Systems Change</u>, Stephen Houston, ed., pp. 229-254. Santa Fe, NM: School of American Research Press.
- 2010 *Numerical Notation: A Comparative History*. New York: Cambridge University Press.
 - Finalist, 2010 Edward Sapir Book Prize
 - 2010 Choice Outstanding Academic Titles

Reviews:

- G.E.R. Lloyd, *Isis* 101(4): 864-5.
- A. Aveni, *Journal of Anthropological Research* 66(4): 556-7.
- I. Grattan-Guinness, *Annals of Science* 70(2): 294-5.
- R.L. Pour, *Choice* 47-6829 (08/2010)
- P. Davis, *SIAM News* 43(5).
- S. Cuomo, Antiquity 85(328): 662-4.
- J. Katz, Journal of the American Oriental Society 131(3): 497-8.
- J.V. Rauff, *Mathematics and Computer Education* 45(3): 280-1.
- H. Gropp, *Anthropos* 107(1): 237-8.
- A. Alexander, *Comparative Studies in Society and History* 54(2): 453-455.
- G. Schuppener, Written Language & Literacy 15(2): 279-281.
- D.M. Hutton, *Kybernetes* 41(7-8): 1160.
- G. Matthews, *Mathematics Today* (04/2012)
- J.-C. Martzloff, *Zentralblatt MATH Zbl* 1229.01002.
- C. Heintz, *Journal of the Royal Anthropological Institute* 19: 664-6.
- H. Brunke, Zeitschrift für Assyriologie und vorderasiatische Archäologie 103(2): 252.
- Numbering by the books: the transition from Roman to Arabic numerals in the early English printing tradition. *AVISTA Forum Journal* 19(1-2): 66-68.

- Beyond teleology: Ancient mathematics and social history. Review article, *Antiquity* 83(321): 849-851.
- 2009 (with Jess Beck) Landscape archaeology, paganism, and the interpretation of megaliths. *The Pomegranate: Journal of Pagan Studies* 10(2): 142-162.
- The origins and co-evolution of literacy and numeracy. IN <u>The Cambridge Handbook of Literacy</u>, David R. Olson and Nancy Torrance, eds, pp. 59-74. Cambridge: Cambridge University Press.
- The cognitive and cultural foundations of numbers, in <u>The Oxford Handbook of the History of Mathematics</u>, Eleanor Robson and Jacqueline Stedall, eds., pp. 495-517. Oxford: Oxford University Press.
- 2007 The perils of pseudo-Orwellianism. *Antiquity* 81(311): 204-207.
- 2006 Comparing cultures and comparing processes: diachronic comparison in anthropology and archaeology. *Cross-Cultural Research* 40(3): 1-28.
- 2006 Comparative archaeology: an unheralded cross-cultural method, in <u>The Archaeology of Bruce Trigger: Theoretical Empiricism</u>, Ronald Williamson and Michael Bisson, eds, pp. 36-51. Montreal: McGill-Queen's University Press.
- (with Bruce G. Trigger) Reconstructing prehistoric ethnicity: problems and possibilities, in <u>A Passion for the Past: Papers in Honour of James F. Pendergast</u>,
 James V. Wright and Jean-Luc Pilon, eds., pp. 419-433. Ottawa: Canadian Museum of Civilization.
- A cognitive typology for numerical notation. *Cambridge Archaeological Journal* 14(1): 37-52.
- 2003 The Egyptian origin of the Greek alphabetic numerals. *Antiquity* 77(297): 485-496.

Grants and Fellowships

Developing and studying the replication of Math Corps, an out-of-school-time mathematics program for urban youth (\$2,999,922)

National Science Foundation (AISL: Advancing Informal STEM Learning), award #1612400 Role: Co-PI (PI: Steven Kahn, Dept. of Mathematics, Wayne State University)
Sept. 15, 2016 – Aug. 31, 2021

Awards to Scholarly Publications Program (\$8,000)

Canadian Federation for the Humanities and Social Sciences 2012

External research award for subvention for *Human Expeditions* (Chrisomalis and Costopoulos 2013)

University Research Grant (\$10,000)

Office of the Vice President for Research, Wayne State University 2010

Competitive internal grant for project 'Mathematical enculturation and the cultures of numbers'

Junior Faculty Grants in the Social and Behavioral Sciences (\$45,769)

Office of the Vice President for Research, Wayne State University 2010-12

Competitive internal grant for project 'Acquiring a mathematical culture at Math Corps'

Humanities Center Open Grant (\$2000)

Humanities Center, Wayne State University 2010-11

Competitive internal grant for digital humanities and subventions for project 'Stop: Toutes Directions: Linguistic ideologies and identities in Montreal stop signs'

Graduate Research Assistantship (\$16,425 + tuition + benefits)

Office of the Vice President for Research, Wayne State University 2009-2010

Competitive internal grant for student support for project 'Acquiring a mathematical culture at Math Corps'

Research Associateship (\$15,000 CDN)

Department of Anthropology, McGill University 2007-2008
Funding for research in cross-cultural anthropology

Dean's Development Fund Grant (\$900 CDN)

Faculty of Arts, McGill University

2007-2008

Funding awarded for curation, cataloguing, initial start-up costs, 'Bruce Trigger Memorial Collection'

SSHRC Postdoctoral Fellowship (\$75,000 CDN)

Social Sciences and Humanities Research Council of Canada 2004 - 2006

Funding for project, "Linguistic and Graphic Representations of Number"

Faculty of Graduate Studies and Research Fellowship (\$5,000 CDN)

McGill University

2001

Dissertation writing fellowship

SSHRC Doctoral Fellowship (\$68,000 CDN)

Social Sciences and Humanities Research Council of Canada 1997- 2001

Funding awarded for doctoral thesis research and writing

Max Stern Recruitment Fellowship (\$14,000 CDN)

McGill University

1996 -1997

Entry fellowship awarded to undertake Ph.D. coursework

Honors and Awards

| 2020 | Outstanding Graduate Mentor Award, | Wayne State University |
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2017 Outstanding Graduate Director Award, Wayne State University

2013 Academy of Scholars Junior Faculty Award, Wayne State University

2013 College of Liberal Arts and Sciences Teaching Award, Wayne State University

2008 Undergraduate Teaching Award, McGill Arts Undergraduate Society

2004 Prix de l'ADESAQ dissertation award (Social Sciences and Humanities), L'Association des doyens des études supérieures au Québec

Scholarly Presentations

- "Size ordering as a cognitive principle for numerical systems", Cognitive Science Society, July 26-29
- "What counts as a tally? Cross-cultural comments on the semiotics of iterative numeration", Sign and Symbol symposium (invited), June 14
- "Reckonings: Numerals, Cognition and History", Wayne State University Humanities Center book launch (invited), April 19
- 2021 "Patterns and constraints in numerical symbols and words: a reckoning", Center for Research in Language, University of California, San Diego (invited), Mar. 9
- "Numerals and their alternatives in the Middle East and Europe: a reckoning", Aga Khan University, Institute for the Study of Muslim Civilisations (invited), Feb. 4
- "Linguistic anthropology, philology, and numerals: a reckoning", Research Seminar, University of Durham Dept. of Classics and Ancient History (invited), Jan. 28
- "The plural origins of writing and numerical notation: a reckoning", Sign and Symbol research symposium (invited), University of Warsaw (invited), Jan. 22.
- 2020 "Reading, writing, and reckoning: numerical notation as a global modality", SCRIBO seminar (invited), Bologna, Italy (online due to COVID-19), Oct. 28.
- 2020 "Specific counting systems: a cross-cultural survey of a systematic numerical practice". Workshop, "The biological and cultural dimensions of numerical cognition", Bergen, Norway (invited) (moved online due to COVID-19), Apr. 16-17.
- "The decline and fall of the Roman numerals in the early European printing tradition". Office Supplies: Bureaucratic Cultures and the Material History of Inscription, University of Pittsburgh (invited) (cancelled due to COVID-19), Mar. 25-26.
- 2020 "Historical evidence for cultural models: a corpus-driven approach", Dept. of Anthropology, Northern Illinois University (invited), Feb. 19
- Kahn, Steven; Chrisomalis, Stephen; Kubica, Todd; Phillips-Bey, Carol; Richter, Francisca. The Wayne State University Math Corps: Loving and Believing in Kids. Poster, National Science Foundation Advancing Informal STEM Learning (AISL) conference, Washington, DC, Feb. 11-13.

- 2018 "How to choose a number: multimodal variation in ancient written numerals", Oriental Institute, University of Chicago, Dec. 5
- 2018 Chrisomalis, Stephen, Brockett, Tyler, Saad, Summar, and Thomas, Michael. "Ethnometrology: the cognitive anthropology of measurement", American Anthropological Association annual meeting (San Jose, CA), Nov. 16
- 2018 Brockett, Tyler and Stephen Chrisomalis. "Explanations of differences in mathematical aptitude at the Math Corps", Society for Anthropological Sciences 14th annual meeting (Philadelphia, PA), April 6
- 2018 Chrisomalis, Stephen and Allison Delaney. "Transformations in English numericals: the case of *dozen* and *score*", Wayne State University Humanities Center Brownbag Series, Mar. 7
- 2017 "Beyond the blind alley in numerical cognition: the relativistic effects of multiple numerical systems", American Anthropological Association annual meeting (Washington, DC), Dec. 1
- 2017 "A New Curriculum for Cognitive Anthropology", Society for Anthropological Sciences 13th annual meeting (Santa Fe, NM), Mar. 30
- 2017 "Renewing a dynamic cognitive philology", Humanities Center Brownbag Series, Wayne State University, March 23
- 2017 "Renewing a dynamic philology of numerals", Columbia University, Program in World Philology (New York, NY), February 24
- 2016 "Explaining the curious ubiquity of graphic numeration", Making a Mark, Brown University (Providence, RI), November 4
- "Variation and agency in written lexical and graphic numerals", Signs of Writing: The Cultural, Social, and Linguistic Contexts of the World's First Writing Systems, Neubauer Collegium for Culture and Society (Paris, France), July 27
- "Motivating transformations in numerical notation: Toward a cognitive philology of numeration", SPIRE workshop, 'The cultural dimensions of numerical cognition' (Bergen, Norway), June 15
- ²⁰¹⁶ "Diachronic Approaches to Analyzing Cultural Models", Society for Anthropological Sciences 12th annual meeting (Vancouver, BC), Mar. 31
- 2015 "Aten's Razor: Approaches to Fringe Claims of Linguistic Diffusionism", American

- Anthropological Association annual meeting (Denver, CO), Nov. 20
- "What counts as a tally? Remarks on the prehistory of numeration and writing", Signs of Writing: The Cultural, Social, and Linguistic Contexts of the World's First Writing Systems, Neubauer Collegium for Culture and Society (Beijing and Shanghai, China), Jun. 29
- "Six Unresolved Questions in the Early History of Numeration", Signs of Writing: The Cultural, Social, and Linguistic Contexts of the World's First Writing Systems, Neubauer Collegium for Culture and Society (Chicago, IL), Nov. 8
- ²⁰¹⁴ "Using Corpus Linguistics to Evaluate Cultural Models", Society for Anthropological Sciences 10th annual meeting (Albuquerque, NM), Mar. 22
- "Designing a Curriculum for Thinking Flexibly as a 21st Century Anthropologist", Society for Applied Anthropology (Albuquerque, NM), Mar. 19 (with Sherylyn Briller)
- 2014 "Outnumbered: Language, Number, and Empire", Wayne State University Academy of Scholars, Mar. 18
- "What's so improper about fractions? Mathematical prescriptivism at Math Corps", Humanities Center Brownbag Series, Wayne State University, Jan. 14
- 2013 "Mathematical discourse and the logic of rationalized numeral representations." American Anthropological Association annual meeting (Chicago, IL), Nov. 20-24
- ²⁰¹³ "Using corpus-based linguistic evidence in the analysis of cultural models", Society for Anthropological Sciences 9th Annual Meeting (Mobile, AL), Feb. 20-23
- 2013 "Greatness in the Math Corps family", Humanities Center Brownbag Series, Wayne State University, Jan. 23
- 2012 "Is the past like the present?" American Anthropological Association annual meeting (San Francisco, CA), Nov. 14-18
- 2012 "Why do numeral systems grow?" Society for Anthropological Sciences 8th Annual Meeting (Las Vegas, NV), Feb. 22-25
- 2011 "An alternate history of anthropological science." American Anthropological Association annual meeting (Montreal, Canada), Nov. 16-20
- 2011 "New World numerals in a comparative global context." Dumbarton Oaks

- Roundtable, "Numbers in the Pre-Columbian New World" (Washington, DC), Apr. 22-24
- "Toward a cognitive, historical, linguistic anthropology of numerals." Society for Anthropological Sciences 7th annual meeting (Charleston, SC), Feb. 16-19
- 2010 "Re-stimulating the anthropology of writing systems." American Anthropological Association annual meeting (New Orleans, LA), Nov. 17-20
- ²⁰¹⁰ "Indiscrete infinities: numerical representations and the evolution of language." Michigan Linguistics Society 40th Annual Meeting (Flint, MI), Oct. 23
- 2010 "Dynamic philology and the anthropology of numerals." Language, Culture and History conference, University of Wyoming (Laramie, WY), Jun. 30 Jul. 2
- 2010 "Counting change: the anthropology of numerical notation". Public lecture, Wayne State University, Apr. 5
- ²⁰¹⁰ "Parallel universals: toward a cognitive anthropology of lexical and graphic numerals." Society for Anthropological Sciences 6th annual meeting (Albuquerque, NM), Feb. 17-20
- "Numbering by the Books: The Transition from Roman to Hindu-Arabic Numerals in Late Medieval Book Technologies", International Medieval Congress (Kalamazoo, MI), May 4-7.
- 2009 "Stop: Toutes Directions: Tensions in Montreal's linguistic landscape". McGill University, Department of Anthropology Speaker Series
- 2009 "Frequency dependent biases and the transmission of communication technologies". Society for Anthropological Sciences 5th annual meeting (Las Vegas, NV)
- 2009 "Linking graphic and lexical representations of numbers". Linguistics Colloquium, Wayne State University, February 3.
- "What language is STOP?: Language ideology and identity in Montreal's signscape". Humanities Center Brownbag series, Wayne State University, November 25.
- 2008 "What language is 'STOP'?" Michigan Linguistics Society 38th Annual Meeting (Detroit, MI), October 25.
- 2007 "Trends and Transformations: A Social History of Numeral Symbols", School of

- Advanced Research (Santa Fe, NM), Advanced Seminar, "The Shape of Script: How and Why Writing Systems Change", April 12-19.
- 2006 (with Andre Costopoulos): "Is Anthropology Ready for Ultimate Questions? A Reply to Boas", McGill University Department of Anthropology Speaker Series, Nov. 1.
- 2005 "Outnumbered: A Sociocultural Analysis of the Decline and Fall of Numeral Systems", University of Toronto, Dept. of Anthropology Colloquium Series
- 2005 "Evaluating Ancient Numeracy: Social versus Developmental Perspectives on Ancient Mesopotamian Numeration", Jean Piaget Society (Vancouver, British Columbia)
- "Diachronic Comparison: An Archaeological Method for Cross-Cultural Research", Society for American Archaeology Annual Meeting (Montreal, Quebec)
- 2004 "Rethinking the Typology of Numerical Notation", York University Seminar in History and Philosophy of Mathematics and Mathematics Education (Toronto, Ontario)
- 2004 "Reckoning, Recording, and 'Rithmetic: Rethinking the Spurious Functional Linkage between Numeration and Mathematical Efficiency", University of Toronto, Institute for the History and Philosophy of Science and Technology Colloquium Series (Toronto, Ontario)
- "Zero is No Hero: Misgivings on Progressivism in Numeration", McGill University Department of Anthropology Speaker Series
- 1999 "Why 2K? Millennial Observations on Numerical Notation", McGill University Archaeology Colloquium (1999)

Scholarly Panels and Workshops

- 2021 Workshop participant, "Ethnographic field and data analysis methods: one-on-one mentoring", Society for Applied Anthropology annual meeting (online), Mar. 22-27
- 2020 Organizer and presenter, "Building Professional Networks in Anthropological Science", Society for Applied Anthropology annual meeting (Albuquerque, NM), Mar. 17-21
- 2019 Workshop participant, "Ethnographic field and data analysis methods: one-on-one mentoring", American Anthropological Association annual meeting (Vancouver, BC, Canada), Nov. 20-24

2019 Panel Organizer, "Transforming the Curriculum: Toward a Contemporary Cognitive Anthropology", American Anthropological Association annual meeting (Vancouver, BC, Canada), Nov. 20-24

2019 Organizer and presenter, "Networking and Mentoring: Perspectives from Anthropological Sciences", Society for Applied Anthropology annual meeting (Portland, OR), Mar. 19-23

2017 Panel organizer, "New directions in culture, language, and cognition", American Anthropological Association annual meeting (Washington, DC), Nov. 29 – Dec. 3

Panel Organizer, "Strange Science: Anthropological Encounters with the Fringe", American Anthropological Association annual meeting (Denver, CO), Nov. 18-22

2014 Chair and Presenter, "Advancing Science in Anthropology: 10 years of SAS", American Anthropological Association annual meeting (Washington, DC), Dec. 3-7

2013 Panel Organizer, "Thinking and Talking about Metalanguage and Metacognition", American Anthropological Association annual meeting (Chicago, IL), Nov. 20-24

2012 Panel Organizer, "Unanswered Questions in Anthropological Science". American Anthropological Association annual meeting (San Francisco, CA), Nov. 14-18

2012 Roundtable Moderator, "What are the Important Questions that Anthropologists Should Be Asking?", Society for Anthropological Sciences annual meeting (Las Vegas, NV), Feb. 22-25

2012 Co-organizer (with Samar Zebian), "Theoretical Interventions in the Anthropology of Mathematics", Society for Anthropological Sciences (Las Vegas, NV), Feb. 22-25

2011 Panel Moderator, "Rethinking Legacy Perspectives", American Anthropological Association annual meeting (Montreal, Canada), Nov. 16-20

Panel Organizer, "Numeration and Numeracy in Language, Cognition, and Culture", Society for Anthropological Sciences annual meeting (Charleston, NC), Feb. 16-19

Teaching

Wayne State University Department of Anthropology / Linguistics Program 2008 - present

- Language and Culture (intermediate / senior undergraduate course)
- Language and Societies (senior / graduate course)
- Culture, Language, and Cognition (senior / graduate course)
- Writing Systems and Literacy (graduate seminar)
- Language, Culture, and History (graduate seminar)
- Synthesis (graduate capstone course)
- Debates in Anthropology (doctoral advanced theory course)

Supervision of undergraduate and graduate directed projects and graduate theses Oversight of redesign of curriculum in linguistic anthropology

McGill University, Department of Anthropology 2006 – 2008

- Introductory courses: general (four-field) and evolutionary anthropology
- Core courses: history of anthropology/archaeology, research methods
- Seminars: writing systems and literacy; prehistory of language and cognition; pseudoscience in anthropology
- Supervision of honors student projects and graduate theses

University of Toronto, Department of Anthropology 2003 - 2006

Introductory courses in general (four-field) anthropology; advanced seminars

Student Work Funded

- Tyler Brockett
 - Graduate Research Assistantship under NSF grant #1612700 for work on Math Corps ethnographic project (2017-20)
- Monica Rodriguez
 - o Wayne State University Graduate Research Assistantship for work on Math Corps ethnographic project (2009-10, 2010-11)
- Leah Shapardanis
 - Research assistantship for indexing and proofreading of <u>Numerical</u> <u>Notation: A Comparative History</u> (2009)
- Kenneth Stilwell
 - o Research assistantship for proofreading and editorial duties on <u>Human</u> Expeditions: Inspired by Bruce Trigger (2010)
- Veronica Machak
 - Research assistantship for database maintenance, digital image processing for <u>Stop</u>: <u>Toutes Directions</u> and for data collection on <u>Sociolinguistic</u> <u>Transformations in Modern English Numerals</u> (2010-11)

Student Awards Supervised

- Michael Elster (BA, Anthropology)
 - Society for Linguistic Anthropology Undergraduate Student Essay
 Competition, Honorable Mention, "Transmitting "Realness": Linguistic and Economic Tension in Drag Queen Speech" (2014)
- Sarah Carson (BA, Anthropology, Honors)
 - Society for Linguistic Anthropology Undergraduate Student Essay
 Competition, "Black nerds in the media: A linguistic analysis" (2013)
- Dovie Jenkins (BA, Anthropology, Honors)
 - Undergraduate Research Opportunities Program, Wayne State University:
 "Here there be monsters: exploring the myth of the modern horror movie"
 (2013)
- Courtney-Sophia Henry (BA, Linguistics; McNair Fellow)
 - Undergraduate Research and Creative Award, Wayne State University: "Live by the drum: exploring linguistic expressions of pan-Indian ethnic identity in contemporary indigenous music" (2011)

Service

National/International

President-Elect, Society for Anthropological Sciences (2019-2021)
Senior Board Member, Society for Anthropological Sciences (2015-2019)
Secretary, Society for Anthropological Sciences (2011-2015)
Program Chair, Society for Anthropological Sciences Annual Meeting (2014, 2017)

Wayne State University

Wayne State University Press, Editorial Board (2015-)

Graduate Mentoring Working Group (2017-2019)

Graduate Professional Scholarships allocation committee (2017-2020)

Graduate Advisor, Linguistics (2017-2018)

Master's Advisory Board (2016-2019)

Master's Recruitment, Retention, and Completion Scholarships Committee (2016-2020)

College of Liberal Arts and Sciences, Promotion and Tenure Committee (2015-2018)

Search committee: medical anthropology (2015-16)

Graduate Exhibition judge (2012)

Graduate Director, Dept. of Anthropology (2010-)

Personnel Committee, Dept. of Anthropology (2010-11, 2014-)

Search committee: historical archaeology (2010-11)

Curriculum Committee, Dept. of Anthropology (2009-10, 2011-)

Graduate Committee, Dept. of Anthropology (2008-) Linguistics program committee (2008-) Canadian Studies program committee (2008-10) Search committee: medical anthropology (2008-09)

Peer Review

Journals: Antiquity, Medical Anthropology Quarterly, Quaternary International, Cambridge Archaeological Journal, Organon, Cross-Cultural Research, Writing Systems Research, Journal of Archaeological Method and Theory, Cuneiform Digital Library Journal, Journal of General Philosophy of Science, Journal of Cultural Cognitive Science, Journal of Numerical Cognition, Journal of the Polynesian Society, Anthropological Linguistics, Journal of Archaeological Science, Journal of Medieval Iberian Studies, Bulletin of the American Society for Oriental Research, Journal of Near Eastern Studies, International Journal of Divination and Prognostication

Book Manuscripts: AltaMira Press, Routledge Press, Oxford University Press

Tenure / promotion files: University of Chicago, Utah State University

Media and Outreach

- 2021 "The Story of Numerals". *Many Minds podcast*, April 14. https://manyminds.libsyn.com/the-story-of-numerals
- "Sequoyah and the Almost-Forgotten History of Cherokee Numerals". MIT Press Reader, March 18, https://thereader.mitpress.mit.edu/sequoyah-and-the-almost-forgotten-history-of-cherokee-numerals/
- 2017 "Zillions". *The Allusionist* podcast, episode 60. (https://www.theallusionist.org/allusionist/zillions)
- "Pedagogies of Evidence, Accident, and Discovery: Teaching and Learning Ethnographic Methodology, Theory, and Serendipity, Part III". General Anthropology Division.

 (http://gad.americananthro.org/teachinganthropology/2017/03/pedagogies-of-evidence-accident-and-discovery-teaching-and-learning-ethnographic-methodology-theory-and-serendipity-part-iii/)
- "The surprising history of indefinite hyperbolic numerals". Mark Peters, Media report, *Boston Globe*, July 15. (https://www.bostonglobe.com/ideas/2016/07/13/the-surprising-history-indefinite-hyperbolic-

numerals/qYTKpkPolyWVfItLXuTHdM/story.html)

- 2016 "Beyond Cargo Cult Science: Public Anthropology and the Linguistic Fringe". Public lecture, Wayne State Anthropology Learning Community, Detroit, MI, April 15.
- "Beyond Cargo Cult Science: Reclaiming Anthropology from the Fringe". Public lecture, Colorado Café Scientifique, Denver, CO, November 19.
- "Look at All the Zero Effs You Can Give!" John Kelly, media report, Slate.com

 Lexicon Valley blog. October 20.

 (http://www.slate.com/blogs/lexicon_valley/2015/10/20/how_to_say_you_give_zero_effs.html)
- "Did you say Lasher Road?". Interviewee, CuriosiD (WDET 101.9 FM), July 27. (http://wdet.org/posts/2015/07/27/80451-why-you-might-have-a-hard-time-pronouncing-lahser-road/)
- 2012 Toward an Anthropology of Mathematics. *Anthropology News*, February 2012.
- Television interview, *Weird or What* (Discovery Channel), season 1, episode 3 (first aired 05/05/2010): commentary on linguistic aspects of the Voynich Manuscript
- A biography of the ampersand. Introduction, *The Ampersand: Journal of the Bachelor of Arts and Science*, vol. 1, pp. 1-2.
- 2008- *Glossographia*: http://glossographia.wordpress.com/. Essays and informal writings on the intersection of linguistics, literacy studies, archaeology, and anthropology.
- 2008- *Stop: Toutes Directions*: http://stoptoutesdirections.org/. An online archive of undergraduate student scholarship and data.
- "Greeks 'borrowed Egyptian numbers". Paul Rincon, Media report, BBC News. September 15. http://news.bbc.co.uk/2/hi/science/nature/3109806.stm
- 1996 *The Phrontistery*: http://phrontistery.info. This web site is oriented around the study of obscure English words, as well as academic topics related to my research focus in numeration.

Languages

English (fluent - native speaker)
French (high intermediate proficiency reading, writing and speaking)

German (read for research purposes) Latin (basic reading)

Professional Affiliations

American Anthropological Association Society for Anthropological Sciences Society for Linguistic Anthropology Cognitive Science Society International Study Group on Ethnomathematics American Dialect Society International Association for Cognitive Semiotics