

Dr. Maya Ackerman

CEO/Co-Founder, WaveAI Inc.

☎ 408.603.0977

🌐 <http://www.maya-ackerman.com>

Positions & Education

- Since 2017 **WaveAI Inc.**, CEO and Co-founder, San Francisco, CA.
- 2022-Current **Santa Clara University**, Associate Professor, Department of Computer Science and Engineering, Santa Clara, CA.
- 2017-2022 **Santa Clara University**, Assistant Professor, Department of Computer Science and Engineering, Santa Clara, CA.
- 2016-2017 **San Jose State University**, Assistant Professor, San Jose, CA.
- 2014-2016 **Florida State University**, Assistant Professor, Tallahassee, FL.
- 2013-2014 **University of California, San Diego**, Postdoctoral Fellow, La Jolla, CA.
- 2012-2013 **Caltech**, Postdoctoral Fellow, Pasadena, CA.
- 2008-2012 **Ph.D. in Computer Science**, University of Waterloo, ON, Canada.
- 2006-2007 **M.Math in Computer Science**, University of Waterloo, ON, Canada.
- 2001-2006 **B.Math in Computer Science and Combinatorics and Optimization**, University of Waterloo, ON, Canada.

Generative AI Research Publications (peer-reviewed)

* represents a student co-author.

- ICCC '24 Juliana Shihadeh* and M. Ackerman. Female Professors Grow Beards: Gender Nonconformity in a Midjourney Occupational Analysis. *International Conference on Computational Creativity (ICCC)*, 2024.
- ICCC '24 M. Ackerman and Daniel G. Brown. Depictions of Jews in Large Generative Models. *International Conference on Computational Creativity (ICCC)*, 2024.
- ICCC '23 Juliana Shihadeh* and M. Ackerman. What does genius look like? An Analysis of Brilliance Bias in Text-to-Imagine Models. *International Conference on Computational Creativity (ICCC)*, 2023.
- ICCC '23 Juliana Shihadeh* and M. Ackerman. Shattering Bias: A Path to Bridging the Gender Divide with Creative Machines. *International Conference on Computational Creativity (ICCC)*, 2023.
- ICCC '23 Lauryn Gayhardt*, M. Ackerman, and Lee Cheatley. Fostering Mental Well-Being through Creative Interaction: An Assessment of SOVIA. *International Conference on Computational Creativity (ICCC)*, 2023.
- Digital Creativity '22 Lee Cheatley, M. Ackerman, Alison Pease, Wendy Moncur. Musical Creativity Support Tools for Bereavement Support. *Digital Creativity*, 2022.

- ICCC '22 Alison Pease, M. Ackerman, Nic Pease and Bernadette McFadden. A Roadmap for Therapeutic Computational Creativity. *International Conference on Computational Creativity (ICCC)*, 2022.
- ICCC '21 Christopher Cassion*, M. Ackerman, and Anna Jordanous. Humble Creative Machines. *International Conference on Computational Creativity (ICCC)*, 2021.
- ICCC '21 Kuakou Bossou* and M. Ackerman. Should Machines Evaluate Us? Opportunities and Challenges. *International Conference on Computational Creativity (ICCC)*, 2021.
- ICCC '21 Lauryn Gayhardt* and M. Ackerman. SOVIA: Sonification of Visual Interactive Art. *International Conference on Computational Creativity (ICCC)*, 2021.
- ICCC '21 Juliana Shihadeh* and M. Ackerman. MIST: "You Play, I'll Draw" *International Conference on Computational Creativity (ICCC)*, 2021.
- ICCC '20 Jun Chang* and M. Ackerman. A Climate Change Educational Creator. *International Conference on Computational Creativity (ICCC)*, 2020.
- ICCC '20 Juliana Shihadeh* and M. Ackerman. EMILY: An Emily Dickinson Machine. *International Conference on Computational Creativity (ICCC)*, 2020.
- NGC '20 Rafael Perez y Perez and M. Ackerman. Towards a Methodology for Field Work in Computational Creativity. *New Generation Computing*, 2020.
- ICCC '20 Lee Cheatley, M. Ackerman, Alison Pease, Wendy Moncur. Co-Creative Songwriting for Bereavement Support. *International Conference on Computational Creativity (ICCC)*, 2020.
- ICCC '19 Rachel Goldstein*, Andy Vainauskas*, M. Ackerman, Robert Keller. Brain-Controlled Musical Improvisation. *International Conference on Computational Creativity (ICCC)*, 2019.
- ICCC '19 M. Ackerman and Rafael Perez y Perez. Field Work in Computational Creativity. *International Conference on Computational Creativity (ICCC)*, 2019.
- CSR '19 Hugo Oliveira, Tiago Mendes, Ana Boavida, Ai Nakamura*, and M. Ackerman. CoPoeTryMe: Interactive Poetry Generation. *Cognitive Systems Research*, 2019.
- ICCC '17 Divya Singh*, M. Ackerman, and Rafael Perez y Perez. A Ballad of the Mexicas: Automated Lyrical Narrative Writing. *International Conference on Computational Creativity (ICCC)*, 2017.
- ICCC '17 M. Ackerman, Ashok Goel, Colin Johnson, Anna Jordanous, Carlos Leon, Rafael Perez y Perez, Hannu Toivonen, and Dan Ventura. Teaching Computational Creativity. *International Conference on Computational Creativity (ICCC)*, 2017. **Runner-up Best Paper Award.**
- EvoMUSART '17 M. Ackerman and David Loker. Algorithmic Songwriting with ALYSIA. *The International Conference on Computational Intelligence in Music, Sound, Art and Design (EvoMUSART)*, 2017.
- ICCC '16 Taylor Brockhoeft*, Jennifer Petuch*, James Bach*, Emil Djerekarov*, M. Ackerman and Gary Tyson. Interactive Projections for Dance Performance. *International Conference on Computational Creativity (ICCC)*, 2016.

MUME '19 Andreas Adolfsson*, Jon Bernal*, M. Ackerman, and Julia Scott. Musical Mandala Mindfulness: A Generative Biofeedback Experience *Musical MetaCreation (MuMe)*, 2019.

MUME '17 Christopher Cassion, M. Ackerman, David Loker. and Joshua Palkki. With Bolts of Melody! Songwriting with ALYSIA & Emily Dickinson. *International Workshop on Musical Metacreation. (MUME)*, 2017.

Machine Learning Research Publications (peer-reviewed)

Pattern Rec. M. Ackerman, Shai Ben-David, Simina Branzei, David Loker. Weighted Clustering: '21 Towards Solving the User's Dilemma. *Pattern Recognition*, 2019.

Pattern Rec. Andreas Adolfsson*, M. Ackerman, and Naomi Brownstein. To Cluster, or Not to '19 Cluster: How to Answer the Question. *Pattern Recognition*, 2019.

DATA BRIEF Naomi Brownstein, Andreas Adolfsson*, and M. Ackerman. Descriptive Statistics '19 and Visualization of Data from the R Datasets Package with Implications for Clusterability. *Data Brief*, 2019.

ICCC '18 M. Ackerman, James Morgan, and Christopher Cassion*. Co-Creative Conceptual Art. *International Conference on Computational Creativity (ICCC)*, 2018.

SDM '17 Amit Dhurandhar, M. Ackerman, and Xiang Wang. Uncovering Group Level Insights with Accordant Clustering. *SIAM International Conference on Data Mining (SDM)*, 2017.

ICDM '16 Jarrod Moore* and M. Ackerman. Foundations of Perturbation Robust Clustering. *IEEE International Conference on Data Mining (ICDM)*, 2017.

JMLR '16 M. Ackerman and Shai Ben-David. A Characterization of Linkage-Based Hierarchical Clustering. *Journal of Machine Learning Research (JMLR)*, 2016.

NIPS '14 M. Ackerman and Sanjoy Dasgupta. Incremental Clustering: The Case for Extra Clusters. *Neural Information Processing Systems Conference (NIPS)*, 2014.

IJBRA '14 M. Ackerman, Dan Brown, and David Loker. Effects of Rooting via Outgroups on Ingroup Topology in Phylogeny. *International Journal of Bioinformatics Research and Application (IJBRA)*, 2014.

AISTATS '13 M. Ackerman, Shai Ben-David, David Loker and Sivan Sabato. Clustering Oligarchies. Proceedings of the Twelfth International Conference on Artificial Intelligence and Statistics (AISTATS), 2013.

AAAI '12 M. Ackerman, Shai Ben-David, Simina Branzei, and David Loker. Weighted Clustering. *Association for the Advancement of Artificial Intelligence Conference (AAAI)*, 2012.

ICCABS '12 M. Ackerman, Dan Brown, and David Loker. Effects of Rooting via Outgroups on Ingroup Topology in Phylogeny. *IEEE International Conference on Computational Advances in Bio and Medical Sciences (ICCABS)*, 2012.

IJCAI '11 M. Ackerman and Shai Ben-David. Discerning Linkage-Based Algorithms Among Hierarchical Clustering Methods. *International Joint Conference on Artificial Intelligence (IJCAI oral)*, 2011.

- NIPS '10 M. Ackerman, Shai Ben-David, and David Loker. Towards Property-Based Classification of Clustering Paradigms. *Neural Information Processing Systems (NIPS)*, 2010.
- COLT '10 M. Ackerman, Shai Ben-David, and David Loker. Characterization of Linkage-Based Clustering. *Conference on Learning Theory (COLT)*, 2010.
- AISTATS '09 M. Ackerman and Shai Ben-David. Clusterability: A Theoretical Study. *Proceedings of the Twelfth International Conference on Artificial Intelligence and Statistics (AISTATS oral)*, JMLR: &CP 5, pp. 1-8, 2009.
- NIPS '08 M. Ackerman and Shai Ben-David. Measures of Clustering Quality: A Working Set of Axioms for Clustering. *Full oral presentation at the Neural Information Processing Systems conference (NIPS)*, 2008. (**Acceptance rate: 2.7%**).

Other Computing Publications (peer-reviewed)

- IEEE GHTC '22 Juliana Shihadeh*, M. Ackerman, Ashley Troske*, Nicole Lawson*, and Edith Gonzalez*. Brilliance Bias in GPT-3. *IEEE Global Humanitarian Technology Conference (IEEE GHTC)*, 2022.
- INTETAIN '20 Christopher Cassion*, Yuhang Qian*, Constant Bossou*, and M. Ackerman. Investors Embrace Gender Diversity, Not Female CEOs: The Role of Gender in Startup Fundraising. *EAI International Conference on Intelligent Technologies for Interactive Entertainment*, 2020.
- JAAMAS '16 M. Ackerman and Simina Branzei. Authorship Order: Alphabetical or Contribution? *Journal of Autonomous Agents and Multi-Agent Systems (JAAMAS)*, 2016.
- AAMAS '14 M. Ackerman and Simina Branzei. Authorship Order: Alphabetical or Contribution? *Autonomous Agents and Multiagent Systems (AAMAS)*, 2014.
- ACM RECSYS '13 Hossein Vahabi, M. Ackerman, David Loker, Ricardo Baeza-Yates and Alejandro Lopez-Ortiz. Orthogonal Query Recommendation. *ACM Conference on Recommender Systems (ACM RECSYS)*, 2013.
- COGSCI '12 Joshua Lewis, M. Ackerman, and Virginia De Sa. Human Cluster Evaluation and Formal Quality Measures. *Proc. 34th Annual Conference of the Cognitive Science Society*, 2012.
- TCS '09 M. Ackerman and Jeffrey Shallit. Efficient Enumeration of Words in Regular Languages. *Theoretical Computer Science*, Volume 410, Issue 37, pp. 3461-3470, 2009.
- CIAA '07 M. Ackerman and Jeffrey Shallit. Efficient enumeration of regular languages. *Conference on Implementation and Application of Automata (CIAA)*, *Lecture Notes in Computer Science*, 4783, Springer-Verlag, Berlin Heidelberg, pp. 226-241, 2007.
- GHC '11 M. Ackerman. Towards Theoretical Foundations of Clustering. *Grace Hopper Conference (GHC)*, 2011.
- NIPS '09 M. Ackerman, Shai Ben-David, and David Loker. Characterization of Linkage-Based Clustering. *Neural Information Processing Systems workshop*, 2009.

Invited Talks

- SMC '25 Online Teaching Winter Institute. **Keynote talk**. Santa Monica College, CA. 2025.
- Microsoft '24 AI & Humanity: Can Machines Make Us More Creative? **Keynote talk**. Microsoft. Mountain View, CA. 2024.
- Oxford '24 Creative AI for Humanity. **Keynote talk**. AI and Musical Creativity Conference. Oxford, UK. 2024.
- OTC '24 Navigating the Wave of Generative AI: Principles, Limitations and Ethics. **Keynote talk**. Online Teaching Conference, California Community Colleges. Long Beach, California. 2024.
- Northeastern '23 Generative AI and human creativity: What now? Northeastern University. Distinguished Speaker Seminar. Online event, 2023.
- Windsor '23 Generative AI and human creativity: What now? University of Windsor. Online event, 2023.
- Capital Club '23 Machines vs. Minds: Navigating the Future of Generative AI. Silicon Valley Capital Club. San Jose, CA 2023.
- Rotary Club '23 Machines vs. Minds: Navigating the Future of Generative AI. Silicon Valley Capital Club. San Jose, CA 2023.
- SBGI '23 Machines vs. Minds: Navigating the Future of Generative AI. South Bay Generative AI. Sunnyvale, CA. 2023
- Sorviev '23 Will AI write the lyrics to tomorrow's hits? Sorviev Conference. Kristiansand, Norway. **Keynote talk**. 2023.
- K1st '23 Machines vs. Minds: Navigating the Future of Generative AI. K1st World Symposium. Stanford, 2023.
- CUCAI '22 Creative Machines: Academia to Industry. The Canadian Undergraduate Conference on AI. **Keynote talk**. Online event, 2022.
- IEEE GHTC '22 Does Gender Impact Startup Funding Success? A Data-Driven Perspective. IEEE Global Humanitarian Technology Conference. **Keynote talk**. Santa Clara, CA. 2022.
- UofTAI '22 Creative Machines. UofT AI, University of Toronto. Online event, 2022.
- USC '22 Commercializing Creative Systems. University of Southern California, MBA program. Online event, 2021, 2022.
- IUI '21 Commercializing Creative Systems - Opportunities and Challenges. IUI Workshop on AI-Human Co-creation with Generative Models. **Keynote talk**. Online event, 2021.
- Microsoft '21 Musical AI Landscape & Opportunities in Gaming. Microsoft AI and Gaming Research Summit. Online event. 2021.
- Oracle '21 Musical AI: Generative Tools Landscape. Oracle. Online event. 2021.
- GTC '21 Unleash Your Inner Lyricist. NVIDIA GPU Technology Conference. 2021
- Karajan '20 Creative Collaboration with AI. Karajan Music Tech Conference. Online event. 2020.

- PMA Academy '20 Musical AI: Present and Future. Online event. 2020.
- Northwestern '19 Machines as Creative Partners. Northwestern University. Evanstone, IL. 2019.
- UCSD '19 Musical AI. UC San Diego. San Diego, CA. 2019.
- SRJC '19 Machines as Creative Partners. Santa Rosa Junior College. Santa Rosa, CA. 2019.
- UN '19 Musical AI. United Nations AI for Good Summit. Geneva, Switzerland, 2019.
- SFAI '19 Computational Creativity. San Francisco Art Institute. San Francisco, CA, 2019.
- ISW '19 Introducing ALYSIA: Your AI-Based Songwriting Partner. *If So, What?* (Computing and art event). San Francisco, CA, 2019.
- Normale Superieure '18 Foundations of Cluster Analysis. Workshop on Collective Opinions. Ecole Normale Superieure. Paris, France, 2018.
- Afeka '18 Foundations of Cluster Analysis. **Keynote talk.** Afeka Tel Aviv Academic College of Engineering. Tel Aviv, Israel, 2018.
- Stanford '18 Can Computers Be Creative? Last Festival. SLAC National Accelerator Laboratory. Menlo Park, CA, 2018.
- World's Fair '18 The Future of Music. World's Fair Nano. San Francisco, CA, 2018.
- Harvey Mud College '17 Artificial Intelligence that Composes Music. Claremont, CA, 2017.
- Stanford '17 Algorithmic Songwriting. Stanford University, CCRMA. Stanford, CA, 2017.
- Sonoma State University '17 Algorithmic Songwriting. Sonoma State University. Claremont, CA, 2017.
- Google '17 Algorithmic Songwriting. Google Magenta. Mountain View, CA, 2017.
- Stanford '17 Computational Creativity: Can Computers Be Creative? LASER series. 10/5/17.
- LASER '17 Composed by an Artificial Intelligence. LASER Talks San Jose, CA, 2017.
- Ericsson '17 Algorithmic Songwriting. Ericsson. Santa Clara, CA, 2017.
- PASEO '17 World Premiere of ALYSIA's Compositions. PASEO festival. Hammer Theater. San Jose, CA. 2017.
- IBM '17 Formal Foundations of Clustering. IBM TJ Watson Research Center, 2017.
- IFCS '15 Progress and Open Problems in Clustering. *Conference of the International Federation of Classification Societies* (IFCS). Bologna, Italy, 2015.
- Purdue '14 Theoretical Foundations of Clustering. *Purdue University*. West Lafayette, IN, 2014.
- CMU '13 Characterization of Linkage-Based Clustering. *Carnegie Mellon University*. Pittsburgh, PA. 2013.
- eHarmony '13 Formal Foundations of Clustering. *eHarmony*. Santa Monica, CA, 2013.
- ID Analytics '13 Formal Foundations of Clustering. *ID Analytics*. San Diego, CA, 2013.

- ITA '13 Towards Theoretical Foundations of Clustering. Information Theory and Applications Workshop. La Jolla, CA, 2013.
- UCSD '12 Weighted Clustering. University of California, San Diego. La Jolla, CA, 2012.
- Caltech '12 Towards Theoretical Foundations of Clustering. Caltech. Pasadena, CA, 2012.
- Columbia '12 Towards Theoretical Foundations of Clustering. Columbia University. New York, NY, 2012.
- Berkeley '11 On Theoretical Foundations of Clustering. University of California, Berkeley. Berkeley, CA, 2011.
- UCSD '10 Characterization of Linkage-Based Algorithms. University of California, San Diego. La Jolla, CA, 2010.

Invited Panels

- NAMM '25 Artificial Creativity. National Association of Music Merchants. Anaheim CA, 2025.
- SCU '25 Investor Protection Summit. Santa Clara University. Santa Clara, CA, 2025.
- NAMM '24 Engagement Technologies: Enhancing Fan and Consumer Experiences. National Association of Music Merchants. Anaheim CA, 2024.
- ASCAP '23 How Creators Are Unlocking the Potential of AI. ASCAP AI Symposium. New York, 2023.
- Markkula '23 What does it mean to be human in the time on AI? Markkula Center for Applied Ethics. Santa Clara, 2023.
- MT '23 How AI is Transforming Music. Music Tectonics. Santa Monica, 2023.
- ICCC '23 How AI is Transforming Music. Creative Machines Unleashed: Perspectives from Industry, Academia, Venture & Ethics. International Conference on Computational Creativity. Waterloo, CA, 2023.
- SVCN Ethical Panel. Silicon Valley Council of Nonprofits Summit. May 2023.
- GTC '23 Change the World with a Career in AI. NVIDIA GTC. Remote event, 2023
- AVV '23 How Generative Artificial Intelligence Will Change the Startups of Tomorrow. Ascend Vietnam Ventures. Jan 2023.
- ODSC ODSC Generative AI Summit: Go Beyond The Hype. Open Data Science Conference. Virtual event. July 2023.
- AES '22 The Future of Music in the Age of Generative AI. Audio Engineering Society Convention. Remote event. Oct 2022.
- NAMM '22 Artificial Intelligence, Artificial Creativity and their impact on music and content creation: Deep Dive Data Analysis. The NAMM Show, 2022.
- MONDO '21 Impact of AI in Music. MONDO NYC. New York, 2021.
- A3E '21 AI and Artificial Creativity. A3E. Remote event, 2021.
- ACGSV '21 Gender & Racial Bias in VC. ACG Silicon Valley. Remote event, 2021.
- RightsCon '21 Venture Capital panel. RightsCon Summit. Remote event, 2021.

- ICCC '21 Opportunities and Challenges in Computational Creativity. International Conference on Computational Creativity. Remove event, 2021.
- AES '20 AI and the Audio & Music Professional. Audio Engineering Society. Remote event, 2020.
- AES '20 ML Symposium industry panel. Audio Engineering Society. Remote event, 2020.
- Hosfelt Robots: Art and Machine. San Francisco, CA, 2019.
- Gallery '19
- SJICA '19 Robots: Art and Machine. San Jose Institute of Contemporary Art. San Jose, CA, 2019.
- PARC '18 The Cutting Edge of Artificial Intelligence. Palo Alto, CA, 2018.
- SCU '18 Machines and Minds. Santa Clara University. Santa Clara, CA, 2018.
- SYNC '17 AI: From Research to Application. US China AI Summit (SYNC). Mountain View, CA, 2017.
- LAST '17 AI & Creativity. LAST Festival. San Jose, CA, 2017.

Popular Press

- Backstage AI Can't Replace Artists—But Here's How Artists Can Use AI. Backstage. August 2023.
- CGTV Will AI change the music industry? China Global Television Network. July 2023.
- FORBES** How Musicians Are Fashioning Creativity with AI. *FORBES*. Jan 2023.
- bizwomen WaveAI CEO Maya Ackerman takes on 'Heart on My Sleeve' and impact of AI-generated music. Bizwomen the Business Journal. Jun 2023
- Business Insider 13 Innovating Music Startups Building AI Tools. Business Insider. April 2023.
- Luckbox AI Imitates Art. Luckbox Magazine. April 2023.
- Authority The Future Is Now: Dr Maya Ackerman On How WaveAI's Technological Innovation Will Shake Up The Tech Scene. Authority Magazine. Feb 2023.
- VentureBeat** The real opportunity in creative AI: Deepening human creativity. *VentureBeat*, 2022.
- FORBES** CEO Gender 'Primary Determining Factor' To Get Funded: 48,000-Company Study. *FORBES*. February, 2021.
- dot.LA Harri Weber. Eye-Popping Valuations, Mega-Deals. VCs Are Flush with Cash, But Funding Mostly Male-Led Startups. dot.LA. October, 2021.
- PNAS** Science and Culture: Computers take art in new directions, challenging the meaning of "creativity". *Proceedings of the National Academy of Sciences of the United States of America*. March 2019.
- Liberation Song of the Day. *Liberation Magazine (France)*. November 2019.
- Songwriting Song Deconstructed: 'Is This Real' by Diagrams. *Songwriting Magazine*. November 2019.
- ITU News Artificial Intelligence: the music industry's newest producer. *ITU News Magazine*. May 2019

- Interesting Engineering 3 Start-ups Leading the Musical AI Revolution. *Interesting Engineering*. November 2018
- NBC News** Machine-Made Melodies: How Humans Are Creating Artistic Partnerships with AI. *NBC News*. Dec 2016.
- Musically WaveAI launches its Alysia app as an AI 'singer-songwriter'. *Musically*. January 2019.
- Technica Curiosa How Artificial Intelligence is Empowering Aspiring Musicians. *Technica Curiosa*. 2019.
- iNews This folk song was partly written by a computer — but musicians aren't becoming obsolete just yet. *iNews*. December 2019.
- Forbes** The Startup Conference: Where Global Entrepreneurs Learn From Successful Silicon Valley Founders. *Forbes*. May 2018.
- DJ Mag AI created the lyrics and melody to this three-track EP. *DJ Mag Magazine*. October 2018.
- Loudest Recording Academy Grammy Awards. ALYSIA - An app that allows you to write your own songs using AI. *Loudest*. October 2018.
- TechWorld These AI startups are creating chart-worthy music with algorithms. *TechWorld*. December 2018.
- The Sociable Can a robot write a symphony? – The blossoming artistic talent of modern day AI. *The Sociable*. December 2018.
- Meeting Market The Future of AI in a World of Irreplaceable Human Characteristics. *Meeting Market*. December 2018.
- Palo Alto News Algorithm and rhyme. *Palo Alto News*. April 2017.
- New Scientist** Machine learning lets computer create melodies to fit any lyrics. *New Scientist*. Dec 2016.

Television/Radio/Podcast Interviews

- Artificial Art AI, Theory of Mind, and the Rise of Creative Machines. *Creativity & Technology*. 2025.
- AI Society Faith Bytes. AI Faith & Civil Society Commission. 2025.
- Tech Guide Career Tips to Break Into Artificial Intelligence with Dr. Maya Ackerman. *Tech Guide*. 2024.
- AiMicroskills AI in Music. Behind the Beat: How AI is Changing Music. AiMicroskills, 2024.
- Ampersand Elevating Human Creativity with Dr. Maya Ackerman, Generative AI Professor, CEO, and Musician. *The Ampersand Manifesto Podcast*, 2024.
- Entrepreneur's Road Maya's Melody to Millions: Pioneering AI in Music Before the Hype. *The Entrepreneur's Road Podcast*, 2024.
- MBW As ChatGPT Sets the Internet Aflame, Will AI Write The Lyrics of Tomorrow's Hits? *Music Business Worldwide Podcast*, 2023.
- NPR** NPR's AirTalk: Students & AI. *AirTalk with Larry Mantle*. October 2022.

- SiriusXM** The Fundraising Gap. Interview with Randi Zuckerberg. *Randi Means Business* on SiriusXM. January 2022.
- NVIDIA Sing It, Sister! Maya Ackerman on LyricStudio, an AI-Based Writing Assistant. *The AI Podcast by NVIDIA*. October 2021.
- MR411 Writing Lyrics with AI. *Music Row 411*, Remote Event. July 2021.
- Line of Sight WaveAI with Dr. Maya Ackerman. *Line of Sight Podcast*, Santa Clara University. November 2020.
- Brain Byte Back Who takes ownership of art created by AI. *Brain Byte Back Podcast*. July 2020.
- Current Times Robot composer ALYSIA composes music no worse than humans *Current Times*. February 2018.
- Simulation AI Songwriting & Computational Creativity *Simulation*. May 2018.
- SVS Advice From a Successful Startup Founder *Silicon Valley Success*. October 2018.
- Women in Tech Computational Creativity with Maya Ackerman. *The Women in Tech Show*. July 2018.
- CGTN America Artificial intelligence program composes music. *CGTN America*. August 2017.
- WTXL TV FSU Mobile Lab Shines a Spotlight on Dance. *WTXL TV ABC 27*. April 2016.

Santa Clara University Press

- Markkula Center Creative Machines: The Rise of Generative AI and its Impact on Human Creativity. Markkula Center for Applied Ethics. Ethics Spotlight. February 2023.
- Feature Stories Can AI Be Sexist? Feature Stories. Santa Clara University. September, 2022.
- School of Engineering Bias in Venture Capital. Lightning Talk. October 2021.
- Illuminate Bias in Venture Capital. *Illuminate*. Santa Clara University. February 2021.
- School of Engineering Closing the Gender Gap in VC Funding. *Santa Clara University, School of Engineering*. February 2021.
- Santa Clara Magazine Adam, Eve, and the Apple of Intelligence. *Santa Clara Magazine*. November 2019.
- Voices of Santa Clara Maya Ackerman: ALYSIA the Songwriting Computer. *Voices of Santa Clara*. 2019.
- The Santa Clara The Ethics of a Potentially Artificial Future. *The Santa Clara*. Artificial Future. April 2019

Teaching Experience

- 2025 **Artificial Intelligence (Undergraduate)**, Santa Clara University.
- 2023 **Computational Creativity (Graduate)**, Santa Clara University.
- 2023 **Generative Art (Graduate)**, Santa Clara University.

- 2022 **Abstract Data Types and Structures (Undergraduate)**, *Santa Clara University*.
- 2022 **Human-Computer Creativity (Graduate)**, *Santa Clara University*.
- 2022 **Computational Creativity (Graduate)**, *Santa Clara University*.
- 2021 **Artificial Intelligence (Senior undergraduate)**, *Santa Clara University*.
- 2021 **Computational Creativity (Graduate)**, *Santa Clara University*.
- 2020 **Artificial Intelligence (Senior undergraduate)**, *Santa Clara University*.
- 2020 **Human-Machine Creativity (Graduate)**, *Santa Clara University*.
- 2020 **Abstract Data Types and Structures (Undergraduate)**, *Santa Clara University*.
- 2019 **Computational Creativity (Graduate)**, *Santa Clara University*.
- 2019 **Artificial Intelligence (Senior undergraduate)**, *Santa Clara University*.
- 2019 **Computational Creativity (Graduate)**, *Santa Clara University*.
- 2018 **Abstract Data Types and Structures (Undergraduate)**, *Santa Clara University*.
- 2018 **Machine Learning (Graduate)**, *Santa Clara University*.
- 2018 **Artificial Intelligence (Senior undergraduate)**, *Santa Clara University*.
- 2017 **Machine Learning (Graduate)**, *Santa Clara University*.
- 2017 **Computational Creativity (Undergraduate)**, *San Jose State University*.
- 2016 **Computational Creativity (Graduate)**, *San Jose State University*.
- 2016 **Data Structures and Algorithms (Undergraduate)**, *San Jose State University*.
- 2016 **Computational Creativity (Graduate)**, *Florida State University*.
- 2015 **Algorithm Design and Analysis (Senior undergraduate)**, *Florida State University*.
- 2015 **Clustering: Bridging Theory and Practice (Graduate)**, *Florida State University*.
- 2014 **Algorithm Design and Analysis (Senior undergraduate)**, *Florida State University*.
- 2011 **Theory of Computation (Senior undergraduate)**, *University of Waterloo*.

Service to Research Community

- Program Chair. The International Conference on Computational Creativity, 2023.
- Steering Committee of the International Association on Computational Creativity (2020-2024)
- Journal of Computational Creativity (Associate Editor)
- Organized a tutorial on Therapeutic Computational Creativity in collaboration with Alison Pease. International Conference on Computational Creativity, 2022.
- Organized a tutorial on Therapeutic Computational Creativity in collaboration with research psychologist Galen Buckwalter. International Conference on Computational Creativity, 2021.
- Neural Information Processing Systems (NeuRIPS) (program committee member)
- International Conference on Computational Creativity (ICCC) (program committee member).
- International Conference on Machine Learning (ICML) (program committee member).

- Artificial Intelligence and Statistics Conference (AISTATS) (program committee member).
- ACM SIGKDD Conference on Knowledge Discovery and Data Mining (program committee member).
- International Conference on Data Mining (ICDM) (program committee member).
- Journal of Machine Learning Research (reviewed publications).
- Journal of Pattern Recognition (reviewed publications).
- Springer Machine Learning Journal (reviewed publications).
- New Generation Computing (reviewed publications).
- Journal of Classification (reviewed publications).
- Journal of Universal Computer Science (reviewed publications).
- IEEE Transactions on Pattern Analysis and Machine Intelligence (reviewed publications).
- IEEE Transactions on Information Theory (reviewed publications)
- Transactions on Knowledge and Data Engineering (reviewed publications).
- Advances in Data Analysis and Classification (reviewed publications).
- Computational Creativity Symposium at AISB (reviewed publications).
- Co-organised a NIPS workshop on principled approaches to clustering, 2009.

Web Profiles

- Google Scholar:
<https://scholar.google.com/citations?user=0K4-DgcAAAAJ&hl=en>
- Wikipedia: https://en.wikipedia.org/wiki/Maya_Ackerman