

Rebecca Ruige Xu

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Education

- 1997 – 2000 M.F.A in Computer Graphics, Syracuse University, Syracuse, NY
- 1995 – 1996 Certificate in Film and TV Photography, Beijing Film Academy, Beijing, China
- 1989 – 1993 B.S. in Industrial Design, Beijing Institute of Technology, Beijing, China

Experience

- 2021 – pres. Professor, College of Visual and Performing Arts, Syracuse University
- 2013 – 2021 Associate Professor, College of Visual and Performing Arts, Syracuse University
- 2009 – 2013 Associate Professor, Art and Design Department, Missouri State University
- 2004 – 2009 Assistant Professor, Art and Design Department, Missouri State University

Selected Group Exhibitions & Screenings

- 2024 *IEEE VIS Arts Program: Diverse Data*, St. Pete Beach, FL
Art, Visual Illusions, and Data Visualization, Dagstuhl Seminar showcase, Wadern, Germany.
Abstract Animation created by Women, Waking Life festival, Crato, Portugal.
- 2023 *TEI Art Gallery*, ACM International Conference on Tangible, Embedded and Embodied Interaction, Warsaw, Poland.
Anima Cinefest 2023, Hamilton, NY
Across the Divide: Just in Time, Studio Channel Islands, Camarillo, CA
First Shanghai International Digital Art Fair, Shanghai, China
2023 Nanjing Peace Forum, Opening Ceremony, Nanjing, China
- 2022 *Animation Marathon*, Athens, Greece
Painting in Motion: An Evening of Visual Music, Bozeman, MT
ICMA music Showcase Asia 2022, online concert series
Information is Beautiful Awards selection
With Deep Roots, Foliage Thrives, organized by the Association of Chinese Artists in American Academia, Florida A&M University
Festival De Video Artistas Chinas, Cuernavaca, Mexico
- 2021 *Punto Y Raya Festival 2021*, online
London International Animation Festival, London, UK
WRPN Women's International Film Festival, Online
Huntington Beach Cultural Cinema Showcase 2021, Online
17th IAWRT Asian Women's Film Festival, Online
2021 Colorado Dragon Boat Film Festival, Boulder, CO
- 2020 *IEEE VIS Arts Program: Enchanted*, Online
FESTIVAL ANGAELICA, Pasadena, CA
New York Animation Film Awards (NYAFA), New York, NY
New York City Electroacoustic Music Festival, New York, NY
3rd Chinese Women Artists Video Art Festival, Mexico City, Mexico

Awards & Honor

- 2024 IEEE PacificVis Visual Data Storytelling Contest Shortlist
- 2023 Lumen Prize, Metaversal Generative Art Award Shortlist
- 2021 Best Experimental Film Award, Huntington Beach Cultural Cinema Showcase

- 2020 *Keep NYS Creating Project Grant*, New York Foundation of Art for the Arts
New York Animation Film Awards (NYAFA), Semi-finalist, NYC, NY
- 2019 *Aphrodite Film Awards*, Best Short Film, Semi-finalist, NYC, NY
- 2015 National Science Foundation Visualization Challenge TOP 10, Alexandria, VA

Conference Presentation & Artist Talk

- 2024 Keynote Speech, *Ethical Dimensions and Creative Collaborations of AI in Art and Design*, The 19th Conference on Application of Image and Graphics Technology, Beijing, China
 Artist Talk, *Crafting Emotional Landscapes through Generative Abstract Animation*, Carnegie Mellon University
 Artist Talk, *Evolving Landscape of Artistic Data Visualization*, Hubei Institute of Fine Arts, Wuhan, China
- 2023 Capstone Speech, *Harnessing the Power of AI in Creative Fields: A Dive into Tools, Biases, Limitations, and Opportunities*, The 10th China Visualization and Visual Analytics Conference, Chongqing, China
 Presentation, *Embracing the Intangible and Tangible in Art Creation*, SIGGRAPH 2024 Conference, LA, CA
 Presentation, *Artmaking as Experience in the Age of AI*, SIGGRAPH ASIA 2024 Conference, Sydney, Australia
 Artist Talk, *Seeking the Sublime: Transforming Data into Resonate Experiences*, MAT Seminar Series, UCSB, CA
 Artist Talk, *Current Practice and Design Exploration in Artistic Data Visualization*, Peking University, Beijing, China
- 2022 Artist Talk, *Migration and adjustment: evolving perspectives in procedural animation*, Arizona State University
 Artist Talk, *Visual Design Fundamentals in Data Visualization*, Peking University, Beijing, China, online
 Artist Talk, *From Utilitarian to Sublime – the Exploration in Representing Data*, Ohio State University
- 2021 Speaker, *From Utilitarian to Sublime - The Exploration in Representing Data*, CSIG-VIS International Lecture Series, organized by China Society of Image and Graphics, Technical Committee on Visualization and Visual Analytics
 Artist Talk, *Achieving the interplay of visual and music with creative coding*, ACM SIGGRAPH Digital Art Community SPARKS series
- 2020 Presenter, *The Role of Art in Visualization*, 2020 CCF National Annual Conference on High Performance Computing
 Artist Talk, *Data Art – Art Made of Data*, Webinar by TalkSTEM.org
 Presenter, *For Tashi: a media art collaboration for emotional resonance and healing*, the 2020 Alliance for the Arts in Research Universities (a2ru) national conference, *Land and Equity: The Art and Politics of Place*.

Professional Services

- Chair, ACM SIGGRAPH Digital Art Committee
 General Chair, IEEE VIS 2023, 2024 Art Program
 Steering Committee, 2024 China Visualization and Visual Analytics Conference Arts Program
 Executive committee member, Association of Chinese Artists in American Academia
 Standing committee member, China Society of Image and Graphics, Visualization & Visual Analytics Committee