# **ANNETTE S. LEE**

#### **Education**:

- 2020 Ph.D. in Physics & Astronomy, University of the Western Cape, Cape Town, South Africa, Dissertation: "The Effects on Student Knowledge and Engagement When Using a Culturally Responsive Framework to teach ASTR101"
- 2008 M.S. in Astrophysics, Washington University, St. Louis, MO
- 2000 M.F.A. in Fine Arts, Yale University, New Haven, CT
- 1998 B.F.A. in Arts, University of Illinois, Urbana-Champaign, IL
- 1992 B.S. in Mathematics, University of California, Berkeley, CA

#### **Appointments:**

2009-Present	Professor, Physics and Astronomy, St. Cloud State University, Minnesota
2018-Present	Honorary Adjunct Professor, Centre for Astrophysics, University of South
	Queensland, Toowoomba, New South Wales, Australia
2021-Present	Associate Adjunct Faculty, Department of Astronomy & Astrophysics, University
	of California-Santa Cruz
2008-2009	Adjunct Instructor, Geography, Harris Stowe University, St. Louis, MO,
2001-2005	Tenured Faculty, Art, Fond du Lac Tribal & Community College, Cloquet, MN
2001-2003	Instructor, Math & Science Education, Teacher Corp Program, University of
	Minnesota, Duluth, MN
1998-2000	Printshop Assistant, Yale Univ., School of Art, New Haven, CT

### Selected Grants and Awards:

- Minnesota State Arts Board FY2021 Creative Support for Organizations, "Making Spirit, Making Art, Making Puppets", *Native Skywatchers*, 2021 current
- Minnesota State Arts Board FY2021 Creative Support for Individuals, "Birth Memories & Star Medicine-Making Spirit During this Covid-19 Storm-Time", 2021-current
- American Association for the Advancement of Science (AAAS) Early Career Award for Public Engagement, 2021
- President's Civic Engagement Leadership Award, St. Cloud State University, 2021
- NASA STEM Innovation grant, "Two-eyed Seeing NASA & Indigenous Astronomy For the Benefit of All", Next Gen STEM, 2020-2021
- University of Melbourne, Victoria, Australia, Indigenous Scholar In-Residence Award, Art & Physics, 2020-2021
- International Astronomical Union (IAU) Advisory Committee Equity, Equality, Diversity & Inclusion, Working Group, 2019-current
- AUS Embassy Scholar, University of Southern Queensland, Centre for Astrophysics, 2018

## Selected Digital Art:

- 2021 "Look Up Wankatakiya", produced and directed by Annette S. Lee, in collaboration with Eunkichetupi, Summer 2021, https://vimeo.com/573472400/92a563b2cb
- 2021 "First Memory", produced and directed by Annette S. Lee, Spring 2021, https://vimeo. com/573472400/92a563b2cb
- 2021 "Twinkle, Twinkle Relatives in the Sky", produced and directed by Annette S. Lee, Spring 2021, https://vimeo.com/559523859/b1a0bd6f36
- 2021 "Two-Eyed Seeing: Arabic Indigenous Astronomy & NASA Moon to Mars", Co-producer in collaboration with D. Adams (Lowell Observatory), indigenous-led, K-12 educator & student involvement alongside of indigenous scholars/elders, a Native Skywatchers project
- 2021 "Two-Eyed Seeing: Arabic Indigenous Astronomy & NASA Moon to Mars", Co-producer in collaboration with D. Adams (Lowell Observatory), indigenous-led, K-12 educator & student involvement alongside of indigenous scholars/elders, a Native Skywatchers project
- 2021 "Two-Eyed Seeing: STEAM, Indigenous Astronomy & NASA Moon to Mars", Co-producer in collaboration with T. La Follette (Towson U-Art), indigenous-led, K-12 educator & student involvement alongside indigenous scholars/elders, Native Skywatchers
- 2021 "Two-Eyed Seeing: Hawaiian Indigenous Astronomy & NASA Moon to Mars", Co-producer in collaboration with K. Baybayan, ('Imiloa Astronomy Center), indigenous-led, K-12 educator & student

### Selected Exhibitions:

2019-current

*One Sky Many Worlds-Voices in Indigenous Astronomy*, International Traveling Exhibit, National Science Museum of Canada-Ingenium in partnership with Nomad Exhibitions, lead curator and Indigenous Design Advisor, opening May 2023

- 2019 Chicago's Night Sky, Annette S. Lee, et al., Adler Planetarium, Chicago, IL-permanent exhibit
- 2019 *Our Home Native Minnesota*, Annette S. Lee, et al., Minnesota History Center, St. Paul, MN-permanent exhibit
- 2017-2018

*Native Skywatchers-Earth Sky Connections*, Traveling exhibit, Curator and Lead artist-Annette S. Lee, et al., state-wide venues included: Paramount Gallery, St. Cloud;Two Rivers Gallery, Minneapolis; Mille Lacs Indian Museum, Onamia; Lyric Center for the Arts, First Stage Gallery, Virginia; Goodhue Historical Center, Red Wing; Watermark Art Center, Bemidji; Perpich Center for the Arts Gallery, Minneapolis; All My Relations Gallery, Minneapolis;

2017 *One Sky-Many Astronomies,* Indigenous Astronomy Exhibit, National Science Museum of Canada-Ingenium, permanent exhibit, co-curator and lead artist

### Synergistic Collaborations:

- 2020-current COFAC CoLab and ArtUP, Sites of Passage Project with Tavia La Follette, Professor-Department of Theatre Arts, Towson University, Baltimore, MD
- 2021-current Native Skywatchers-Starry, Starry Nights Collaboration, "We Are Stardust" with Raja Guhathakurta-Chair, Astro. Dept. Univ. Calif. Santa Cruz, Interdisciplinary, Indigenous project, Keck & Lick Observatories
- 2020-current <sup>(\*</sup>Mi 'kmaw Star Map Project', research, design, & dissemination, collaboration with Carola Knockwood, Gerarld Gloade, Wilfred Buck, Mi 'kmaw Elders Council
- 2020 2020 Designed & Delivered "Native Skywatchers Indigenous Astronomy Planetarium Training, Bell Planetarium, Denise Young, Holly Menninger, Sally Brummel