

Nikolas Aberle

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Education

09/2024 - Present	Master of Fine Arts in Visualization, Texas A&M - College Station, TX, USA
09/2006 - 12/2011	Bachelor of Arts in Fine Art, Northern State University - Aberdeen, SD, USA

Additional Studies

01/2024 - 07/2024	NYU Tandon Bridge Certificate - Distinction, New York University, Online
06/2010 - 07/2010	Pukyong Cultural Exchange Program, Pukyong National University, South Korea

Current Positions

08/2024 - Present	Graduate Research Assistant - VPI, Texas A&M, College Station, TX, USA
01/2023 - Present	Project Coordinator II, GovCIO, LLC - Remote, USA

Work Experience

08/2019 - 01/2023	Large Format Project Coordinator, Simpsons Printing, Rapid City, SD, USA
02/2015 - 06/2019	Product Marketing Presenter, Epson America, Inc, Remote
01/2015 - 11/2017	Marketing Projects Manager, BH&B Tourism Association, Rapid City, SD, USA
06/2014 - 01/2015	Lead Graphic Designer, Fisher Beverage, Rapid City, SD, USA
02/2014 - 06/2014	Social Media Strategist, Firehouse Brewing Company, Rapid City, SD, USA
08/2013 - 02/2014	Laser Process Technician, RPM Innovations, Rapid City, SD, USA
09/2012 - 02/2014	Visual Arts Instructor, Dahl Arts Center, Rapid City, SD, USA
08/2012 - 08/2013	Youth Institute Site Coordinator, YMCA of Rapid City, Rapid City, SD, USA
06/2009 - 07/2012	Pre-Press Printing Plate Technician, Midstates Printing, Aberdeen, SD, USA
04/2007 - 08/2010	Online Marketing Specialist, New Gen Media, Los Angeles, California, USA
06/2006 - 08/2010	E-Commerce Website Specialist, Webplus, Inc, Aberdeen, SD, USA

Volunteer Experience**ACM SIGGRAPH Conference**

2025	GraphicsNet Committee Chair, Vancouver, British Columbia, Canada
2022 - 2024	GraphicsNet Subcommittee, Vancouver/Los Angeles/Denver
2019 - 2020	Computer Animation Festival Communications Lead, Washington, DC/Virtual
2018	Studio Committee Chair, Vancouver, British Columbia, Canada
2013 - 2017	Studio Subcommittee, Los Angeles, Vancouver, Anaheim
2012	Student Volunteer, Los Angeles, California

ACM SIGGRAPH Asia Conference

2024 - 2025	Student Volunteer Team Leader, Tokyo, Japan/Hong Kong, SAR
2019	Conference Committee - Studio Advisor, Brisbane, Australia
2018	Student Volunteer Subcommittee, Tokyo, Japan
2017	Virtual Reality Subcommittee, Bangkok, Thailand
2014 - 2016	Student Volunteer Team Leader, Shenzhen, Kobe, Macau
2020	Conference Associate, Game Developers Conference - San Francisco, CA

Peer-Reviewed Presentations

- Aberle, N. (2026). "Bridging Art and Data."
Scheduled for presentation in panel: "AI And Creativity: In Collaboration and in Tension."
MACAA 2026, Eastern Illinois University, Charleston, IL, USA
- Aberle, N. (2025). "A Practical Study of Laser Reflection Behavior on Vibrating Membrane Surfaces."
Fall Visualization Student Research Symposium,
Texas A&M University, College Station, TX, USA
- Aberle, N. (2025). "Moiré Interference: Designing Overlap as A Medium."
Presented in panel: "Digital Sculpture and Beyond."
SECAC 2025, Cincinnati, OH, USA

Invited Presentations

- Aberle, N. (2026). "Version Control."
Artist Talk, as part of "Defining an Art Practice: Finding Identity in the Art Profession."
Reynolds Gallery, Texas A&M University, College Station, TX, USA
- Aberle, N. (2025). "Bridging Art and Data: An AI Digital Twin Model."
Invited talk for panel: "Generative AI for Graphics, Media, Vision and 3D"
SIGGRAPH Asia 2025, Hong Kong, SAR.
- Aberle, N. (2025). "Bridging Art and Data: An AI Digital Twin Model."
Invited talk for panel: "Generative AI for Graphics, Media, Vision and 3D"
SIGGRAPH 2025, Vancouver, British Columbia, Canada.

Juried Solo Exhibition/Installation

- 2017 - 2020 NSU Sculpture Project, Northern State University, Aberdeen, SD
2017 "Eum & Yang" (Collaboration w/ Naomi Even-Aberle), Alumni Hall Gallery
Vermont College of Fine Arts, Montpelier, VT
2011 His & Hers (Collaboration w/Naomi Even), ARCC Gallery, Aberdeen, SD

Juried Group Exhibitions

- 2026 Defining an Art Practice, Reynolds Gallery, Texas A&M, College Station, TX
2025 60sec Film Festival, Copenhagen, Denmark
2025 Viz-A-GoGo, Texas A&M University, College Station, TX
2014 Studio 301, Washington Pavilion Visual Arts Center, Sioux Falls, SD
2014 NSU Juried Alumni Show, Isaac Lincoln Gallery, Aberdeen, SD
Juror & Curator: Greg Blair
2012 Young Dakota Artists - ND, North Dakota Museum of Art, Fargo, ND
Jurors: Greg Blair & Matthew Wallace
2011 Young Dakota Artists - SD, Isaac Lincoln Gallery, Aberdeen, SD
Jurors: Greg Blair & Matthew Wallace
2011 University Invitational, Washington Pavilion Visual Arts Center - Sioux Falls, SD
Juror: Jodi Jundgren

Invited Solo Exhibitions/Installation

- 2011 Untitled Solo Exhibition, Beulah Williams Library - Aberdeen, SD
2011 Installation "Recycled Rainbow", ARCC Gallery - Aberdeen, SD
2011 Summer Sculpture Show, ARCC Gallery - Aberdeen, SD
2011 Installation "Invasion", NSU Tech Center - Aberdeen, SD
2011 Installation "LEAKage", Beulah Williams Library - Aberdeen, SD

2011	Installation “p0ng”, NSU Tech Center - Aberdeen, SD
2010	Installation “Anatomization”, Beulah Williams Library - Aberdeen, SD
2010	Installation “Moment of Silence”, Beulah Williams Library - Aberdeen, SD
2009	Installation “Dichotomy”, NSU Tech Center - Aberdeen, SD
2010	“FOOTage” Collaboration w/Naomi Even, Student Center Gallery NSU, Aberdeen, SD

Invited Group Exhibitions

2014	Arts Night, Washington Pavilion Visual Arts Center, Sioux Falls, SD
2013	Arts Night, Washington Pavilion Visual Arts Center, Sioux Falls, SD

Professional Activity/Service

2026	Jury Member - Art Gallery, ACM SIGGRAPH Conference
2026	International Program Committee, ISEA International
2025	Jury Member, ACBV Christmas Art Exhibition
2025	Jury Member, Consolidated A&M High School Art Show
2020	External Reviewer - Art Papers, ACM SIGGRAPH Conference
2019 - 2020	Triage Juror - Computer Animation Festival, ACM SIGGRAPH Conference
2019 - 2020	Co-Curator, The Kitchen Sink Project, Rapid City, SD, USA & Online
2017 - 2018	Unified Jury Member, ACM SIGGRAPH Conference
2013 - 2014	Guest Lecturer - Video Art & Fine Art, Black Hills State University - Spearfish, SD
2013	Committee Member, Rapid City Arts Council’s Arts Education Committee
2013	Committee Member, Rapid City Arts Council’s Exhibits Committee

Residencies/Fellowships/Awards

2025	First Place - Fall Student Research Symposium, Master’s Category Texas A&M, College Station, TX
2025	Graduate Student Juried Residency, Arts Center of Brazos Valley, College Station, TX
2025	Viz-A-GoGo 32 - Best in Sculpture “Destructive Interference” Texas A&M University, College Station, TX
2024	Virtual Production Institute Assistantship Texas A&M Virtual Production Institute, College Station, TX
2019 - 2020	Creative Community Fellowship, National Arts Strategies
2019	First Place - Techstars Startup Weekend Black Hills, Rapid City, SD,
2012	Second Place - Top Student Volunteer, ACM SIGGRAPH, Los Angeles, CA
2011	Faculty Nomination - ISC Outstanding Student Achievement Award, Northern State University, Aberdeen, SD
2011	First Place - NSU Annual Juried Art Exhibition - Aberdeen, SD
2011	Honorable Mention - NSU Annual Juried Art Exhibition - Aberdeen, SD
2011	Honorable Mention - “[The Way]” Ted Conover Video Contest
2010	Interior Design Contest Scholarship - NSU Art Department - Aberdeen, SD
2006 - 2010	Wolf PACT Academic Scholarship, Northern State University - Aberdeen, SD