

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

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| 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

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| 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 Junggren |

Invited Solo Exhibitions/Installation

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| 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 - “도[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