BRANDON GELLIS

LEADER - EDUCATOR - DIGITAL SCHOLAR - MAKER

RECENT AWARDS

Presidential Faculty Research Award
University of Wyoming Office of
the President

Adjunct Funding Faculty Fellow
University of Wyoming School of
Computing (SoC)

Juror's Choice Award
Gallery B, "Annual Juried Member's
Exhibition"

Certificate of Merit Award
Curve Gallery Annual 2D and 3D
Juried Exhibition

Juror's Choice Award
Circle Gallery, "Focal Point"
Annual Digital-Juried Exhibition

Juror's Choice Award
Annapolis Maritime Museum,
"Flora or Fauna" Juried Exhibition

REFERENCES

PROF. AFFILIATIONS

Binyamin Gallery
Techspressionism
College Arts Association (CAA)
New Media Caucus (NMC)
Rhizome.org
American Geophysical Union (AGU)
Foundations in Art: Theory and
   Education (FATE)

EDUCATION

MASTER OF FINE ARTS
(2015)

Emergent Digital Practices
University of Denver | Denver, CO
Thesis Advisor: Timothy Weaver
"Nature & Spirit: A Digital Lens of Gay-Male Culture"

BACHELOR OF ARTS
(2002)

American Studies
University of California, Santa Cruz | Santa Cruz, CA

WORK EXPERIENCE

ARTIST + GALLERY MEMBER
(2023 - PRESENT)

Binyamin Gallery
Tel Aviv, ISRAEL

**ADJUNCT FOUNDING
FACULTY FELLOW** (2022 -
PRESENT)

UW School of Computing (SoC)
University of Wyoming | Laramie, WY

**ASSOCIATE PROFESSOR,
VISUAL COMMUNICATION
DESIGN** (2021 - PRESENT)

Department of Visual & Literary Arts
University of Wyoming | Laramie, WY

**INTERIM PRINCIPLE
INVESTIGATOR**
(SPRING 2019)

The Bessie Coleman Project (NSF: iTest 2)
University of Wyoming | Laramie, WY

**CO-FOUNDER +
CO-DIRECTOR** (2018 -
PRESENT)

Center for Design Thinking
College of Engineering & Applied Science
University of Wyoming | Laramie, WY

**ASSISTANT PROFESSOR,
GRAPHIC DESIGN &
EMERGENT TECHNOLOGY**
(2015 - PRESENT)

Art and Art History Program
Visual & Literary Arts Department
University of Wyoming | Laramie, WY

**INSTRUCTOR / GRADUATE
TEACHING ASSISTANT**
(2013 - 2015)

Emergent Digital Practices
University of Denver | Denver, CO

**INSTRUCTOR, COMPUTER
GRAPHICS & VIDEO** (2013)

CU Science Discovery Program (STEAM)
University of Colorado at Boulder | Boulder, CO

OTHER CREATIVE WORK EXPERIENCE

**INVITED ART + SCIENCE
RESIDENT ARTIST** (2014)

Evolutionary and Biodiversity Research Division
Museum für Naturkunde Berlin | Berlin, GERMANY

**BRAND MANAGER /
SUPERVISOR** (2007 - 2012)

Institutional Marketing
University of Wyoming | Laramie, WY

EXHIBITIONS

JURIED SOLO & TWO-PERSON EXHIBITIONS

2024 **Midnight Aurora: Conflict through AI and Light**
Binyamin Galler | Tel Aviv, Israel
Collaboration with Sue Beyer

2023 **Modes of Abstraction**
Sandbox Studios | Melbourne, Australia
Juror: Sue Beyer

2022 **Modes of Abstraction**
Whitney Center for the Arts
Sheridan College | Sheridan, WY

2021 **Resonant Blu**
Kittredge Gallery, University of Puget Sound |
Tacoma, WA
Postponed from 2020 due to COVID-19

2019 **44 & 17 elements**, Two-Person Exhibition
This is Not Art Festival (TiNA)
Newcastle Art Gallery | Newcastle, Australia

Stumbling Back, Two-Person Exhibition
This is Not Art Festival (TiNA)
Watt Space Gallery | University of Australia at
Newcastle | Newcastle, Australia

Translocating: At the Edge of Now
Nicolaysen Art Museum | Casper, WY

Translocation
Teton County Library Gallery | Jackson Hole, WY

Altered Perspectives, Two-person Exhibition
Artwork Loveland Gallery | Loveland, CO

2018 **MicroEcos**, Two-person Exhibition
Truman State University Visual Arts Gallery |
Kirksville, MO

innate confluences
Center Theater Gallery
Jackson Center for Performing Arts |
Jackson Hole, WY

innate confluences
Loveland Art Museum | Loveland, CO

2015 **Nature & Spirit**
Hinterland Art Space | Denver, CO

Nature & Spirit
URBNMEDIA @ The Temple Art Space | Denver, CO

JURIED GROUP EXHIBITIONS

2023 **"The Place" Juried Exhibition**
SVIVA | Tel Aviv, Israel
Brilliance Juried Exhibition
Art Fluent Online

Annual Digital Art Juried Exhibition
Las Lagunas Gallery | Laguna Beach, CA

Abstract is Abstract Juried Exhibition
HMVC Gallery | NYC, NY and Online

Gone Wild Juried Exhibition
Las Lagunas Gallery | Laguna Beach, CA
Two pieces accepted

2022 **Digital and Beyond**
Southampton Arts Center | Southampton, NY
Lead Jurors: Patrick Lichty and Colin Goldberg

A Digital Aesthetic
Sandbox Studios | Melbourne, Australia
Juror: Sue Beyer

2021 **Horizon 2.0 Juried Exhibition**
Shoebox Arts Gallery | Los Angeles, CA
Two-pieces accepted

Digital, Collage, and Assemblage Exhibition
Las Lagunas Art Gallery | Laguna Beach, CA
Two-pieces accepted

Two Zero Two One International Exhibition
TASMAI Centre for Art & Culture | Pondicherry, India
and online exhibitions
Jurors: Malavika Mandal Andrew & Kirti Chandak

Non-Traditional Juried Exhibition
In the Art Gallery | online exhibition
Juror: Jessica Hunt

NYC Techspressionism Juried Exhibition
KunstMatrix Online | New York City, NY
Lead Jurors: Colin Goldberg and Patrick Lichty

Techspressionism Collab 2 Exhibition
KunstMatrix Online | New York City, NY
Collaborator: Negin Ehtesabian
Juror: Davonte Bradley

2020 **Summer 2020 Juried Exhibition**
Gallery B | Bethesda, MD
Lead Juror: Nora Sturges
Juror's Choice Award

2019 **Ocean City Juried Exhibition**
Thaler Gallery | Ocean City, MD
Lead Juror: Elizabeth Kauffman

LANDSCAPES and SEASCAPES Juried Exhibition
311 Gallery, Raleigh, NC
Lead Juror: Paul Cory

Stormy Weather Juried Exhibition
Curve Gallery | Annapolis, MD
Certificate of Merit Award

Focal Point Annual Juried Exhibition
Circle Gallery | Annapolis, MD
Lead Juror: Jay Gould

2018 **The Next Big Thing**
Studio Channel Islands | Camarillo, CA
Lead Juror: Peter Frank

Pirate: Contemporary Art Annual Juried Exhibition
Pirate: Contemporary Art, Denver, CO
Lead Juror: Michael Paglia

**Hand in Hand: Craft and New Technologies Fall
Juried Exhibition @ Petoskey, MI**
Crooked Tree Arts Center | Petoskey, MI
Two-pieces accepted

**Hand in Hand: Craft and New Technologies Fall
Juried Exhibition @ Traverse City, MI**
Crooked Tree Arts Center | Traverse City, MI
Two-pieces accepted

2017 **Off the Wall Juried Exhibition**
Waverly Street Gallery | Bethesda, MD
Two-pieces exhibited

**Flora or Fauna | Maryland Federation of Art
Juried Exhibition**
Annapolis Maritime Museum | Annapolis, MD
Juror's Choice Award

The Model's Origin: Beyond the Core
KCAI Crossroads Gallery: Center for Contemporary
Practice
Kansas City Art Institute | Kansas City, MO

LEAP National Juried Exhibition
Cloyde Snook Gallery
Adams State University | Alamosa, CO
Two-pieces exhibited

Focal Point
Maryland Federation of Art
Circle Gallery | Annapolis, MD
Juror's Choice Award

In the Deep End
Gallery 114 | Portland, OR

2016 **transformers Juried Video Exhibition**
College Art Association International
Conference (CAA) | Washington, D.C.

INVITED EXHIBITIONS

2024 **Midnight Aurora: A Convergence of AI and Light**
Shenkar College of Engineering, Design an Art
Tel Aviv, Israel | Solo Exhibition

**2020
-21** **Circles: Metaphors of Distance Exhibition**
Loveland Art Museum | Loveland, CO

2018 **Down the Great Unknown: SCREE Exhibition**
Sweetwater Museum in Green River, WY
Dinosaur National Monument Welcome Center, UT
Uinta Heritage Museum, Vernal UT
John Wesley Powell Museum in Green River, UT
John Wesley Powell Museum in Page, AZ

2017 **MicroEcos: Strengthening Connections Between
Arts and Sciences**
University of Wyoming Geological Museum Traveling
Exhibition Space | Laramie, WY | Two-person

Faculty Art Exhibition
University of Wyoming Art Museum | Laramie, WY

Casper Artist's Guild Exhibition
Art 321 | Casper, WY

2014 **Graduate Research and Performance Summit**
University of Denver | Denver, CO
Fast Forward Juried Exhibition
IDEAS 14: International Digital Media and Arts

GRANTS

FUNDED PROJECTS AS PI

2023 **Residency Travel Support**
College Travel Funds | $3,000

2022 **Inclusion in Artsy Film Series, Department of
Visual and Literary Arts, DEI Committee**
College of Arts and Sciences | $2,900

2021 **Interdisciplinary and Critical Art-Making Unified
Through Printmaking, Painting, and Digital Media**
College of Arts and Sciences | $9,460

Providing Wyoming K-12 Students with Digital Literacy and Visual Coding Tools
INREACH grant | $4,000

Cataloging Visual Mark Making of Social, Political, and Religious Conflict in Israel and Palestine
Global Office Travel Grant | $1.500

2020 **Creative Research Grant**
College of Arts and Sciences | $3,000

2019 **Exhibition Travel Support**
Dean's Travel Support Funds | $3,000

2018 **Exhibition Travel Support**
Dean's Travel Support Funds | $3,000
TransLocation: A Digital Re-Imagining Project
Basic Research Grant | $3,000

TransLocation: A Digital Re-Imagining Project
Professional Development / Career Advancement Grant, Wyoming Arts Council
Grant Amount: $750.00

2017 **TOPO-X Project**
Co-PIs: J. Shinker, M. Thompson
University of Wyoming
INREACH grant | $4,000

Laramie Community Public Art Initiative: People and Place
Wyoming Arts Council, Community Support Grant | $6,541

TOPO-X Project
Co-PIs: J. Shinker, M. Thompson
University of Wyoming
Roy J. Shlemon Center for Quaternary Studies Project and Mentoring Award | $5,000
University of Wyoming Office of Research and Economic Development | $5,000
University of Wyoming Biodiversity Institute Biodiversity in Art Grant | $5,000
University of Wyoming Geological Museum | $1,500

Augmented & Virtual Reality (VR) and Digital-Fabrication Technologies
Student Technology Initiatives Grant | $31,950

2016 **Promoting Art through Technology Education and Research of Natural Sciences (PATTERNS) across Wyoming**
Co-PIs: B. McElroy, K. Christenson
Wyoming NSF EPSCoR Seed Grant | $38,803.18

MicroEcos: Digital-Sculpture Reconstructions of Late-Pleistocene Biological Communities
Basic Research Grant | $3,000
MicroEcos: Strengthening Human-Nature Connections through Digital-Sculpture Reconstructions of Biological Communities
Co-PIs: S. Shadwell, T. Minckley
Wyoming Institute for Humanities Research | $4,800

Four Quarters: As the Wind Blows Through
Caitlin Long Excellence Fund | $1,000

FUNDED PROJECTS AS CO-PI

2022-23 **Training Behavioral Scientists for the 21st Century: Improving Digital Literacy Through Extended Reality**
PI: M. Minear. Co-PI: B. Gellis, S. Freng
School of Computing Faculty Research Award | $14,230.

2021 **Innovative Methods to develop Adaptive Capacity through Transdisciplinarity (IMPACT),**
UW Grand Challenges Planning Grant
PI: B.G. Merkle. Co-PIs: B. Gellis, C. Knapp, M. Ehmke. M. Bourque, A. Chalfoun, E. Currano, R. Watson. $20,000.

2018 **Temporal and Spatial Variation in Temperature and Geochemistry of the Thermopolis Geothermal System**
PI: M. Clementz. Co-PI: B. Gellis, L. Vietti.
Roy J. Shlemon Center for Quaternary Studies | $10,000.

The Importance of Haptic Touch in Learning to Visualize Complex Structures: Comparing Physical Manipulation to Augmented Reality,
A&S Interdisciplinary Grant | PI: Meredith Minear, Co-PIs: B. Gellis, Amy Banac, Jonathan Prather | $17,999.
John Wesley Powell and the American West: 150 years into the Great Unknown,
A&S Interdisciplinary Grant | PI: Thomas Minckley, Co-PIs: Chen Xu, Nicholas Crane, Patrick Kikut | $20,000.

STRATEGIES: The Bessie Coleman Project, Using Computer Modeling and Flight Simulation to Create STEM Pathways
PI: J. Leonard. Co-PI: B. Gellis, A. Burrows. National Science Foundation (NSF) | $ 1,199,984

2017 **Developing Small Unmanned Aerial Vehicles (UAV) Techniques to Study High Canopy Neotropical Epiphytic Vegetation**

PI: G. Brown. Co-PI: B. Gellis, R. Sivanpillai.
A&S Seed Grant | $14,930

2016 **Environmental context for Pleistocene mega
fauna recovered from Natural Trap Cave, WY**
PI: M. Clementz. Co-PI: B. Gellis, T. Minckley.
Roy J. Shlemon Center for Quaternary Studies |
$11,910.

PUBLISHED WORKS

ARTWORK IN BOOKS:

**VISION AND PLACE: John Wesley Powell and Reimagination
of the Colorado River Basin**, Conveyer's: Daniel McCool,
Thomas Minckley, and Jason Robison, Press: *UC Press*

REFEREED CHAPTERS IN BOOKS:

R.Sivanpillai., G. Brown and B. Gellis, 2019, **Flying UAVs
Within Complex Forest Canopies**, In: Applications of Small
Unmanned Aircraft Systems: Best Practices and Case
Studies (J.B. Sharma) CRC Press: Taylor & Francis Group

PEER REVIEWED ARTICLES:

Minear, Meredith, Rodriguez-Carey, Veronica, **Gellis, Brandon
S**., Krosley, Alexandra, 2021, **The Creation of High-
Resolution Brain Cross-sections for 3D Printing and
Virtual Reality Applications,** "The Journal of
Undergraduate Neuroscience Education (JUNE)"

Barrett, Steven F., **Gellis, Brandon S**., Dousay, Tonia, Ballard
Jesse, 2018, **Library and Student Innovation Center –
Makerspace!** "2018 ASEE Annual Conference & Exposition
Journal"

Gellis, Brandon S., 2016, **On Digital Sexuality: Emergence
and Digital Art**, "Digital Americas" | Volume 6

Gellis, Brandon S., 2016, **Nature & Spirit: A Digital Lens
of Gay-Male Culture**, RECONSTRUCTION: Studies in
Contemporary Culture
"Archives on Fire: Artifacts & Works, Communities &
Fields" | Volume 16.1

CONFERENCE PROCEEDINGS

Gellis, Brandon S., 2017, **Transcending the Digital - Analog
Divide**, In: "Foundations in Art: Theory and Education
Proceedings"

Gellis, Brandon S., 2016, **Creating Digital Practices**, In:
"Media-N: Journal of the New Media Caucus",
Editor: Pat Badani

COMMISSIONED WORK

2017 **Square States and Moonscapes Gallery
Catalog**
Nicolaysen Art Museum and Discovery Center |
Casper, WY

2016 **Illustrations for LTER Proposal**
University of Wyoming Vice President for Research
and Economic Development Office | Laramie, WY
Exhibition Website, **Branding** and **Poster**
Touchstone Laramie
Laramie Artists Project | Laramie, WY

2015 **Illustration of University of Wyoming
Technology Sectors**
University of Wyoming Office of VP for Research &
Economic Development, Laramie, WY

HONORS AND AWARDS

2024 **Art Residency**
Sandbox Studios | Melbourne, Australia

2023 **Fulbright Distinguished Scholars Award**
-24 "Visualized Culture Wars: A Photographic
Ethnological Study of Street Art and Mark Making"
Tel Aviv, Israel

Presidential Faculty Fellow Award
University of Wyoming Office of the President
"Cartography of UW's Global Impact: Envisioning
UW's Digital, Entrepreneurial, Interdisciplinary, and
Inclusive Engagement"

Adjunct Founding Faculty Fellow
University of Wyoming School of Computing (SoC)

2020 **Juror's Choice Award**
Blending In
"Annual Juried Member's Exhibition"
Gallery B (Online due to COVID-19) | Bethesda, MD

2019 **Certificate of Merit Award**
Eden Sank to Grief
"Curve Gallery Annual 2D and 3D Juried Exhibition"
Circle Gallery | Annapolis, MD

2017 **Juror's Choice Award**
Assemblages: Little Windy Hill
"Focal Point"
Circle Gallery | Annapolis, MD
Juror's Choice Award
Assemblages: Last Canyon
"Flora or Fauna"
Annapolis Maritime Museum | Annapolis, MD

2014 - **Klingenstein Merit Scholarship and Fellowship**
15 University of Denver | Denver, CO

2013 - **Graduate Teaching Assistantship (GTA)**
15 University of Denver | Denver, CO

2012 - **Dean's Honor Scholarship Award**
2015 University of Denver, College of Art
Humanities and Social Sciences | Denver, CO

RECENT COURSES TAUGHT

2022 **VCD VI - Visual Interactivity (ART3180):** Wearable Technology, Micro electronics.
VCD II - Visual Programming (ART2122): HTML, CSS, p5js, TouchDesigner, Unity, C#
VCD V - Visual Explorations (ART4060): 3D Model ing, Mixed Realities (AR/VR), and Motion Graphics
Senior Design - Capstone (ART4120): Senior Level Experimental Design

2021 **VCD II - Visual Programming (ART2122):** HTML, CSS, p5js, TouchDesigner, Unity, C#
VCD V - Visual Explorations (ART4060): 3D Model-ing, Mixed Realities (AR/VR), and Motion Graphics
Senior Design - Capstone (ART4120): Senior Level Experimental Design
Experimental Typography (ART3112)

2020 **Experimental Typography (ART3112)**
Senior Portfolio - Capstone (ART4120): Senior Level Experimental Design
Computer Graphics I (ART2122): HTML, CSS, TouchDesigner, Unity
Computer Graphics III (ART4110): 3D Modeling and Mixed Realities (AR/VR)

2019 **Computer Graphics I (ART2122):** HTML, CSS, p5js
Type, Text & Narrative (ART3112): Experimental Type in VR space and Motion Graphics
Graphic Design II (ART3120): 3D-Interactive Design
Senior Portfolio - Capstone (ART4120): Senior Level Experimental Design
Independent Study (ART4975): Motion Graphics and Interaction Design, Cinema 4D and Unity
Street Art & Culture (HP4152): Study Abroad course
Museums: Beauty, Power and Meaning (HP4152): Study Abroad course

2018 **Computer Graphics I (ART2122):** HTML, CSS, Processing.org, Raspberry Pi
Graphics Internship (ART4425)

Graphic Design II (ART3120): Sustainable & Critical Package Design
Independent Study (ART4975): Motion Graphics and Interaction Design
Senior Portfolio - Capstone (ART4120): Senior Level Experimental Design
Computer Graphics III (ART4110): 3D Modeling and Digital Forms

PAPERS/PRESENTATIONS/WORKSHOPS

2023 **Visualizing Turf: Interpreting cultural wars and conflicts through street art, graffiti, and mark making**
Fulbright Mediterranean Research Seminar, **Alacante, ES**, invited
Fulbright Israel Senior Board Conference, **Tel Aviv, IS**, invited

2021 **Crossing the Divide Between Arts and Technology**
Wyoming Arts Council Arts and Technology Conference, Online, invited

2019 **Developing an Interdisciplinary Visual Arts and Computer Sciences Center for Creative Visual Learning and Research**
American Geophysical Union (AGU) 2019, San Francisco, CA., referred
Collaborators: Banic, Amy

Temporal and Spatial Variation in Temperature and Geochemistry of the Thermopolis Geothermal System
American Geophysical Union (AGU) 2019, San Francisco, CA., referred
Collaborators: M. Clementz, Mark; Vietti, Laura

2018 **A View from Above: Using Drones and High-Resolution Imagery for Multi-Disciplinary Research, Teaching and Creative-Exhibition Practices**
American Geophysical Union (AGU) 2018, Washington, D.C., referred
Collaborators: Brown, Gregory; Lehmitz, Matthew; Harris, William; Sivanpillai, Ramesh

Using Unmanned Aerial Vehicle Systems (UAVs) to examine and document high-canopy epiphytic bromeliads (Bromeliaceae), and other epiphytes in Costa Rica
Botany 2018, Rochester, MN, referred
Collaborators: Brown, Gregory; Lehmitz, Matthew; Harris, William; Sivanpillai, Ramesh.

Tangible Interactivity: Addressing Hands-On Making in Digital Spaces
Wyoming Innovations Conference 2018
  Laramie, WY, Panelist and presenter, referred

Virtual Reality Prototyping and Design Education
  CAAV Innovations Conference 2018
  Laramie, WY, referred

2017   **Tangible Interactivity: Exploring Digital, 3D Fabrication to Encourage Multi-Disciplinary Student Experiences**
"To The Core and Beyond"
Foundations in Art: Theory and Education (FATE)
Kansas City, MO.

2016   **Promoting Art through Technology, Education and Research of Natural Sciences (PATTERNS) across Wyoming**
Art and Design of Visualizations in the
  Geo-sciences: Inspiration, Interpretation, and
  Communication
American Geophysical Union (AGU) 2016 |
  San Francisco, CA, referred
Collaborators: McElroy, Brandon; Christensen, Katie

On Digital Sexuality: Emergence through Biomimetic Digital Art Practices
EvoMUSART 2016: 5th International Conference
  on Evolutionary and Biologically Inspired Music,
  Sound, Art and Design | Porto, Portugal

Visual Identities: Sexuality, Gender, Race and Social Justice
Shepard Symposium
University of Wyoming | Laramie, WY

Creativity through ArtScience, New Media Caucus (NMC)
College Art Association (CAA)
International Conference | Washington, DC

2015   **Creating Digital Research**
New Media Caucus (NMC) at the College Art
  Association (CAA) International Conference |
NYC, New York
Exploring the Interplay of Identity and

  Biopolitics: A Discussion of Emergent Art Practices Through Biomimetics
Graduate Research and Performance Summit |
Denver, CO

2014   **Fiery Skies**
"Fast Forward Proceedings"
IDEAS 14: International Digital Media & Arts
  Association Conference
Utah Valley University | Orem, UT

Expressions of HIV/AIDS Activist Video Art
  Graduate Research and Performance Summit |
Denver, CO