GARY CRAIG HOBBS
gcraig.hobbs@sjsu.edu

CURRICULUM VITAE   March 2022

Education

| 2009 | MFA | Digital Arts & New Media | University of California, Santa Cruz |
| 1992 | BFA | Fine Art & Digital Synthesis | California Institute of the Arts |

Academic and Professional Appointments

Current Appointment	Associate Professor, Digital Media Art (DMA), Art and Art History Dept (since 2012) Program Area Coordinator, Digital Media Art (DMA) Program Area
2017	Visiting Professor, Maharaja Sayajirao University of Baroda, India Director, SJSU Paseo Public Prototyping Challenge and Festival (since 2015)
2016	Visiting Professor, Srishti Institute of Art, Design and Technology, Bangalore, India Graduate Advisor, SJSU Art and Art History Department
2012-2016	Program Area Coordinator, Digital Media Art (DMA) Program Area Director, CADRE Media Lab, San José State University, San Jose, CA
2014	Maître de conférence, Conservatoire National des Arts et Métiers (CNAM) L'École Nationale du Jeu et des Médias Interactifs Numériques (ENJMIN) Paris and Angoulême, France
2011-12	Lecturer, History of Art and Visual Culture Department University of California, Santa Cruz
2009-12	Lecturer, Critical Studies Program California College of the Arts (CCA), San Francisco, CA
2011	Technical Producer for Usman Haque and Natalie Jeremijenko *Flightpath Toronto*, Scotiabank Nuit Blanche, Toronto, Ontario
2010	ZERO1 Biennial, San Jose, CA Technical Producer for the 2010 ZERO1 Biennial producing projects by artists Blast Theory, Eyebeam, Rockwell Group, Natalie Jeremijenko, and Andrea Polli
2009-10	Lecturer and Research Associate, University of California, Santa Cruz UC Institute for Research in the Arts (UCIRA) Emerging Fields Grant Recipient Digital Arts and New Media Program, University of California, Santa Cruz

<u>Select exhibitions and filmography</u>

2021   *Mayabheda v2.0*
                        ROMBAK Online Symposium and Exhibition, Cyberjaya, Malaysia.
                        Invited Online Group Exhibition

2019   *3rd Space Lab Hidden Lily*
                        [Chennai Photo Biennale](#), Chennai, India
                        Government College of Fine Arts façade Projection Mapping/ Performance

                        Anemone Redux
                        Palace of Fine Arts, San Francisco
                        Invited Group Art Exhibition

                        InterFacing - Digital Media Art Faculty Exhibition
                        Invited Group Exhibition at San José State University's Thompson Gallery

2017   *3rd Space Lab Social Weavers II*
                        [Maharaja Sayajirao University](#) of Baroda, India
                        Faculty of Arts Indo-Saracenic dome Video Projection Mapping/ Performance
                        Museum of Goa, India rooftop Video Projection Mapping/ Performance

                        Migratory Cultures https://migratorycultures.com
                        [Story of Space Festival,](#) Panjim City, Goa, India
                        Projection mapping of Kala Academy for the Arts, Institute Menezes Braganza Park,
                        and the Panaji State Central Library
                        [Cubberley Arts Center](#), Palo Alto, California

2016   *3rd Space Lab Social Weavers I*
                        [National Gallery of Modern Art (NGMA)](#), Bangalore, India

                        Migratory Cultures https://migratorycultures.com
                        Art in Transit Cubbon Park Exhibition, Bangalore, India
                        San José Museum of Art, San José, CA
                        Proarts Gallery, Oakland, CA
                        Pajaro Valley Art Gallery, Watsonville, CA
                        Video projection mapping collaboration with artist Robin Lasser

2015   *SJSU Digital Media Art Faculty Exhibition*
                        Group exhibition at the Thompson Gallery, San José State University

                        SF Bay Reflections and Modulations
                        Live projection mapping at the Exploratorium Museum, San Francisco, California

2014   5th annual *Futur En Seine* http://www.futur-en-seine.fr/fens2014/en/
                        Group exhibition at the Futur En Seine Innovation Village, Paris, France

                        Exploring geographic space between Bangalore India and the Bay Area
                        Group exhibition at the Exploratorium Museum, San Francisco, California

                        We Won't Bow Down. World Premiere at the LA Pan African Film Festival 2014
                        Documentary feature film shot with Mardi Gras Indian tribes in New Orleans, LA

2013	*koi(koi)* Solo gallery exhibition at Sesnon Gallery, UC Santa Cruz, CA
	The Light Beings Live video performance at Museum of Art and History (MAH), Santa Cruz, CA
2012	*Anemone Soliloquy* Group exhibition at Worth Ryder Gallery, UC Berkeley, CA
2011	*The Hoop Mandala* Live video performance at Pema Osel Ling Monastery, Santa Cruz, CA
2010	*Solatrium.* Science fiction short film. Slamdance US Premiere, Park City, Utah 2011 World Premiere at the Korean International Science Fiction Film Festival Production credits – Producer, technical director, cinematographer
2009	*In Situ Δ ~ The Embodied Search* MFA thesis exhibition at Museum of Art and History (MAH), Santa Cruz, CA
	Moon Europa. Science fiction feature film. Producer, technical director, cinematographer
2008	*Digital Agitprop of the Bush Era.* Live VJ performance and 2-channel live video mix Porter Faculty Gallery, UC Santa Cruz, CA
	Hurricane. Terpsicorps Theater of Dance. Content development and live video mix. Dianna Wortham Theater, Asheville, NC
2007	*Thomas Dolby's Sole Inhabitant Tour.* Live VJ for Thomas Dolby's US tour with BT.

Academic Conferences, Talks, Residencies and Presentations

2017	*Museum of Goa* invited artist talk. Goa, India *Story of Space* Alliance Francaise Residency artist residency talk and presentation Panjim City, Goa, India *Burton Street Community Center* Artist Residency, Asheville, NC
2016-17	*CS 185C Computational Creativity* invited artist talk *SJSU College of Education* invited talk and workshop for professors from Denmark
2015-16	21st *International Symposium on Electronic Art (ISEA) 2015: Disruption* Panel presentation, Vancouver, Canada California State University, East Bay invited artist talk California State University Summer Arts, CSU Long Beach invited artist talk
2014	*Games For Change Europe* Games and Activism Panel, Paris, France
2012-13	*Theory + Practice* artist talk, San José State University *Learning and Games* symposium presentation, San José State University
2010	*In Situ Δ ~ The Embodied Search: Creating Zones of Indetermination* Paper presented at Digital Arts and Culture 2009, University of California, Irvine

2009	*Parkour: Embodied Tactics of Social Space*
	Paper presented at Harvard University Graduate Student Conference
	Objects of Knowledge, Objects of Exchange: Contours of (Inter)disciplinarity
2008	*kwpe ~ keyword processing environment*
	Thesis research on performative metadata technologies presented at
	UCSC Graduate Research Symposium, University of California, Santa Cruz

Awards and Fellowships

2019	Intel Foundation Award for Paseo + Deep Humanities Interdisciplinary Forum
2018	Intel Foundation Award for SJSU Paseo Prototyping Challenge 18-19
	Microsoft Civic Technology Award for SJSU Paseo Prototyping Challenge 18-19
	Xilinx Corporation Award for IDC/ Paseo Prototyping Challenge 18-19
2017	H&A Director Innovation and Interdisciplinarity (through 2020)
	SJSU Humanities and the Arts Fall 2017 RSCA Award
	California State University (CSU) Summer Arts Course Coordinator
2016	Early Career Excellence Award for the College of Humanities and the Arts
	John S. and James L. Knight Foundation Award for Paseo Public Prototyping 16-17
	VentureWell Faculty Development Innovation Grant Award
	Autodesk Faculty Fellows invited industry fellowship program
	SJSU Humanities and the Arts Summer RSCA Award
2015	Intel Foundation Award for Rapid Prototyping Challenge v3.0
	Global Humanities and Arts Grant recipient, San José State University
	College Signature Events Grant recipient, San José State University
2014	Intel Foundation Award for Rapid Prototyping Challenge v1.0 + 2.0
	California State University (CSU) Summer Arts Course Coordinator
2013	Rydell Visual Arts Fellowship nominee, Community Foundation of Santa Cruz
	Global Humanities and Arts Grant recipient, San José State University
	College Signature Events Grant recipient, San José State University
2012	San José State University Research, Scholarship, and Creative Activity (RSCA)
	Grant recipient for games-based academic research and international scholarship
2010	UCIRA Emerging Fields Award Recipient
	University of California Institute for Research in the Arts
2009	Tuition Fellowship, Teaching Assistantships
	Graduate Arts Research Committee Grant Recipient
	Digital Arts and New Media MFA Program, University of California, Santa Cruz
2008	Florence French Scholarship, Regents Fellowship, Tuition Fellowship
	Digital Arts and New Media MFA Program, University of California, Santa Cruz
2007	IFP Rough Cut Film Lab Selection, *Moon Europa*, NYC, NY
	Media Arts Project Advantage Fund Award, *Moon Europa*, Asheville, NC

Courses Developed

2020-2022   *Advanced Projects in Digital Media Art: Worlds (Worlds): Building the Metaverse*
Real-time interactive 3D worlds with a special focus on of photogrammetry
Associate Professor of Digital Media Art
San José State University

2018-19   *Special Topics in Web Development, Art 175*
Web development and programming course in HTML 5, CSS and JavaScript
Associate Professor of Digital Media Art
San José State University

Artists Teaching Art/ Art 276
Graduate seminar on pedagogical models and teaching prep for MFA students at SJSU
Associate Professor of Digital Media Art
San José State University

2012-2017   *Advanced Projects in Digital Media Art: HCI, Performance and Sensor Interfaces, Art 107*
Sensor data and human computer interaction for games and data visualization
Assistant Professor of Digital Media Art
San José State University

Advanced Digital Video: Generative Algorithms and Video Mapping, Art 105
Editing, compositing, motion graphics and live generative video
Assistant Professor of Digital Media Art
San José State University

2010-12   *Video Games as Visual Culture*
Video game studies large-format lecture
Lecturer in History of Art and Visual Culture Department
University of California, Santa Cruz

Music, Sound, and Media
History, theory, philosophy and practice of sound, music and technology
Lecturer in Critical Studies Program
California College of the Arts (CCA), San Francisco, CA

2010   *Video Games/ Cultures*
Video game culture, theory, analysis, and critique
Lecturer in Critical Studies Program
California College of the Arts (CCA), San Francisco, CA

2010   *Workshop in Computer Music*
Praxis-based survey of computer music software technologies
Lecturer in Digital Arts and New Media Program
University of California, Santa Cruz

Science, Technology, and Visual Culture
History, philosophy, and theory of science and technology
Lecturer in Critical Studies Program
California College of the Arts (CCA), San Francisco, CA

Publications and Awarded Grants

2018-19   [SJSU Paseo Public Prototyping Challenge and Festival](#) 2018-19
Intel Foundation Award for Paseo Public Prototyping
Microsoft Civic Technology Award
Xilinx Corporation Award

2016-17   [SJSU Paseo Public Prototyping Challenge and Festival](#) 2016-17
Hammer 2.0 – San José State University Downtown Arts Collaborative for Arts, Innovation, & Technology (CAIT) funded by the Knight Foundation and Intel

Rapid Prototyping the Future at San José State University
Faculty development grant funded by VentureWell http://venturewell.org/

2013   *Collaborative Research: Use of Games in Undergraduate Fluid Mechanics to Increase Problem Solving and Persistence* Co-PI on NSF Grant application. NSF 13-555/ EHR Core Research (ECR)

2013   *Applications Based Learning Initiative for Computing Education (ALICE)*
Co-PI on Association of American Colleges and Universities Grant application

2010   *In Situ Δ ~ The Embodied Search: Creating Zones of Indetermination*
Published in the proceedings of Digital Arts and Culture 2009, University of California, Irvine. http://www.escholarship.org/uc/item/1n14p28b

Workshops/ Summer Sessions

2017   *Projection Mapping Panjim: Migration Stories and Spaces of the Goan Diaspora*
Projection mapping workshop as part of artist residency
Kala Academy, Panjim, Goa, India

VPM3D v2.0 Course Coordinator with guest artist Yannick Jacquet/ AntiVJ
CSU Summer Arts, CSU Fresno, California

2016   *Srishti Interim Session Projection Mapping Workshop* with students and faculty
Srishti Institute of Art, Design and Technology, Bangalore, India

2015   *VPM3D* Course Coordinator with guest artist Yannick Jacquet/ AntiVJ
CSU Summer Arts, CSU Monterey Bay

2014   *Teaching in the Era of Ubiquitous Computation:*
Learning and Games in the 21st century
Software workshop for visiting professors from Norway
College of Education, San José State University

Bangalore to the Bay Projection Mapping Workshop
Projection mapping workshop for visiting artists from Bangalore, India
Art and Art History Department, San José State University

Technical Skills

        Expert Apple Macintosh user, fluent PC user, UNIX proficiency
        Arduino, Basic Stamp, I2C, IR video, iOS application development
        HTML 5.0/ CSS, JavaScript, Processing, Max 8, Unity 3D Game Engine
        Final Cut Pro X, Sound Track Pro, Color, Compressor; After Effects Pro CC,
        Photoshop CC, Flash CC, Illustrator CC, Logic Pro, Ableton Live, VDMX 5,
        Modul8, VPT, MadMapper, Celtx, MindNode, Office Suite, Apple Keynote

Graduate Student Advisees

        San José State University MFA, Digital Media Art Graduate Thesis Advisees ~
        Shivani Aurora, Ricardo Cortez, Roya Ebtehaj, Fan Feng, Tyson Frederick, Scotty
        Gorham, Scot GL, Yuanjing Guo, Yuanlei Huang, Leily Khatibi, Cong Lu, Lacey
        Nein, Yung-Ching Peng, Charuta Seith.

        California College of the Arts, MFA, Final Art - Amber Stucke

Academic and Professional References

        Anthony Raynsford, Ph.D.
        anthony.raynsford@sjsu.edu
        Associate Professor and Chair
        Department of Art and Art History
        San José State University

        Soraya Murray, Ph.D.
        semurray@ucsc.edu
        Associate Professor
        Film and Digital Media/ Digital Arts and New Media
        University of California, Santa Cruz

        Jennifer A. González, Ph.D.
        jag@ucsc.edu
        Associate Professor
        History of Art and Visual Culture
        University of California, Santa Cruz

        Additional references and academic evaluations available upon request