

Kirk Jalbert

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EDUCATION	<u>RENSELAER POLYTECHNIC INSTITUTE</u> Doctoral Student, Science and Technology Studies	2010- present
	<u>SCHOOL OF THE MUSEUM OF FINE ARTS / TUFTS UNIVERSITY</u> M.F.A. Studio Art <ul style="list-style-type: none">▪ New Media, interactive sculpture, visual critical studies	2002- 2005
	<u>WORCESTER POLYTECHNIC INSTITUTE</u> B.S. Computer Science <ul style="list-style-type: none">▪ Computational theory and programming, American studies	1993- 1998
TEACHING EXPERIENCE	<u>RENSELAER POLYTECHNIC INSTITUTE</u> Science and Technology Studies Department <ul style="list-style-type: none">▪ Research Assistant: "Mapping Knowledge Investments during the Marcellus Shale Gas Rush" - 2 year NSF grant▪ Teaching Assistant: Design, Innovation and Society (Fall 2011), Science Technology Society (Spring 2011)	2010- present
	<u>CLARK UNIVERSITY</u> Adjunct Professor, Communications and Culture Program <ul style="list-style-type: none">▪ Courses: <i>Computer Mediated Communications, Image Media Theory</i> Adjunct Professor, Screen Studies Program <ul style="list-style-type: none">▪ Courses: <i>History of American Broadcasting, Animation Studies</i> Adjunct Professor, Visual and Performing Art Department <ul style="list-style-type: none">▪ Courses: <i>Digital Photography, Photography, Sculpture</i> Director, Schiltkamp Gallery @ The Traina Center for the Arts <ul style="list-style-type: none">▪ Oversee all curatorial and installation aspects for university gallery	2001- 2009
	<u>BRANDEIS UNIVERSITY</u> Studio Technician / Gallery Manager, Fine Arts Department <ul style="list-style-type: none">▪ Manage operations for studio art facilities across 2 buildings and 8 workshops▪ Provide critical, technical advising for post-baccalaureate program students	2009- 2010
	<u>SCHOOL OF THE MUSEUM OF FINE ARTS</u> Studio Instructor, Sculpture & Imaging Media <ul style="list-style-type: none">▪ Taught coursework in electronic projects for installation/sculpture projects▪ Student representative for technology steering faculty committee	2005- 2007

PROFESSIONAL EXPERIENCE	<u>MASSACHUSETTS AUDUBON SOCIETY - Worcester MA</u>	2007-
	Resident Caretaker	2010
	<ul style="list-style-type: none"> ▪ Perform daily tasks for visitor center and property improvement ▪ Coordinator volunteers and community groups including organizations serving disabled and disadvantaged members 	
	Property Project Manager	
	<ul style="list-style-type: none"> ▪ Planning and construction for handicap accessible woodland boardwalks ▪ Constructed educational vegetable, floral, and aquatic gardens ▪ Assist in woodland clearing for habitat recreation in Worcester and Princeton 	
	Team Leader: Worcester Community Action Council YouthWorks Program	
	<ul style="list-style-type: none"> ▪ Coordinate daily activities and teach job skills for a team of eight disadvantaged inner-city summer youth workers ▪ Organized vegetable growing program benefiting regional food banks 	
	<u>WINTHROP STUDIOS - West Boylston MA</u>	1998-
	Digital Fine Art Printmaker, Gallery Manager	2000
	<u>ASTRA/ZENECA PHARMACEUTICALS - Westborough MA</u>	1997-
	Information Technology Project Manager	1999
	<u>LUCENT TECHNOLOGIES - Boxborough MA</u>	1996-
	Software Engineer	1997
RESEARCH PROJECTS	RPI Mapping Knowledge Investments	2010-
	<ul style="list-style-type: none"> ▪ Conduct STEM education workshops using educational software tools on the Navajo Nation Designing open source 	present
	RPI Community Sensors Project	
	<ul style="list-style-type: none"> ▪ Conduct STEM education workshops using educational software tools on the Navajo Nation Designing open source 	
	RPI Culturally Situated Design Tools	
	<ul style="list-style-type: none"> ▪ Conduct STEM education workshops using educational software tools on the Navajo Nation ▪ Designing open source sensing tools for participatory science projects ▪ Work in collaboration with RPI NSF Triple Helix project for GK-12 programming in Albany school system 	
PAPERS AND CONFERENCES	<ul style="list-style-type: none"> ▪ “Culturally Situated Sensing: Participatory Design and Citizen Sensing in Native American Communities” presented at the Political Sociology of Science and Technology Conference 2011 ▪ Technology and Social Participation Intel Experience Insight Lab commission 2011 	

- GRANTS AND FELLOWSHIPS**
- *Artist Project Local Grant*, Massachusetts Cultural Commission, 2006
 - *Technology Curriculum Development Grant*, Clark University, 2005
 - *Creative Artist Fellowship*, Worcester Cultural Commission, 2001
 - *Artist Project Local Grant*, Massachusetts Cultural Commission, 2000

PRODUCTION SKILLS

Image: Adobe Photoshop, Illustrator, InDesign, Lightroom
Web: Adobe Flash, Dreamweaver, Fireworks, Wikimedia
Video/Audio: Adobe Premiere, Apple Final Cut, Soundtrack, Protools
Programming: C/C++, Java, HTML/CSS, Tcl/Tk, Lisp, Logo
Photography: digital & wetlab production, lighting, installation
Printmaking: lithography, monoprint, inkjet transfer, screenprinting
Sculpture: welding, mold-making, electronics design, kinetics, woodworking

EXHIBITION HISTORY

Selected Exhibitions (additional available on request) 2000-2007

Museum of Work and Culture, Woonsocket RI; Tufts Aidekmann Arts Gallery, Medford MA; Brickbottom Gallery, Somerville MA; State House, Boston MA; Carriage House Gallery, Portland ME; Firehouse Center for Arts, Newburyport MA; Krikorian Gallery, Worcester MA; School of the Museum of Fine Arts, Boston MA; Brush Art Gallery, Lowell MA; Schiltkamp Gallery, Worcester MA; Kara Taylor Fine Art, Vineyard Haven, MA; WPI Gordon Library, Worcester MA

COMMUNITY SERVICE

Clark University

Faculty Advisor, Ski and Snowboard Club, 2007-2009
Faculty Advisor, Caesura Literary Magazine, 2006-2009
Faculty Advisor, Media Arts Residence House, 2005-2006
Faculty Advisor, Wheatbread Art and Literature Magazine, 2005-2006

Worcester, MA

Worcester Community Action Council, YouthWorks Site Coordinator, 2007-2009
Artichoke Food Co-op, Operations Volunteer, 2007-2009
Worcester Brainshare Educational Co-op, Circuit Bending instructor, 2005-2006
Regional Environmental Council, Community Garden Rep., 2005-2009
Blank Canvas Magazine, Advisory Committee Member, 2005-2007
Earn-A-Bike Community Outreach Program, Shop Volunteer, 2006-2007
Start on the Street Arts Festival, Operations Volunteer, 2004-2008

REFERENCES Available upon request