

	Institution	position	technical experience	works made	duration	role / title
sculpture shop	Cooper Union for the Advancement of Science and Art, School of Art, NYC	student	bronze casting: plaster molds, weight to material ratios, wax positives (sprues, gaiting, venting) investment (ceramic shell & centrifuge), chasing (dremel tool, hand files), patina (torches)	Chess set; Mice caught & cast	1991 - 1992	student
ceramics	The Nova Scotia College of Art & Design, Halifax Nova Scotia Canada	student	ceramics: hand building, wheel, slip cast, firing techniques, counteracting glazes between firings, electric kilns, wood fired kiln	Brainbowls	1991 - 1993	student
interdis. studio	1583 Sackville Street, Halifax NS Canada	artist	integrated practices: established live/work studio for casting, multiples, drawing, new media, counter-media tactics, printed matter, mail art, social practices	Eat Your Words; 2500 Superballs, Wallpaper	1994 - 1998	initiator
casting studio	Khyber Center for the Arts / 6262 Oakland Road, Halifax Nova Scotia Canada	artist	established two studios: casting plaster, HD foam, fiberglass resin, epoxy, plaster, natural 80 latex, jute, cabosil	Sucker	1995-1996	initiator
small scale candy factory	Shelbourne Candy Company, Shelbourne Nova Scotia Canada	artist	cast rock candy figure (325 degree candy pour)	One of the People in this Room will be a Sucker	1995-1995	initiator
industrial candy factory	Kerr Brothers, Etobicoke, Toronto ON Canada	visiting artist	figurative casting: plaster positive, mother mold, latex, fiberglass, clamps, salt support, built on life-size plaster positive, annealing from 325 degrees to room temp.	cast of sucker 300lb solid core	1996 - 1996	initiator
foundry	The Lunenburg Foundry, Lunenburg NS, Canada	partnership	iron: cope & drag process in greensand, edition of 50	Legs	1997 - 1998	initiator
sculpture shop	Tyler School of Art, Temple University, Elkins Park, Philadelphia PA	graduate fellowship	shop maintenance: order supplies for welding area; gas, welding rod, protective equipment, welding helmets, gloves etc	metal shop maintenance	1999 - 2001	TA
sculpture shop	The University of Victoria, Faculty of Fine Arts, BC Canada	full-time faculty	guiding safe use of existing shops: metal shop (horizontal bandsaw, mig welding, milling machine, drill presses); wood shop (table saw, planer, bandsaw, panel saw, jointer) 40% teaching, %20 admin	teaching undergraduate sculpture	2002 - 2013	assistant professor, visual arts dept.
interdis. studio	587 Bay Street, Harbourview Industrial Park, Victoria BC Canada	artist	40% creative research & professional activity: DIY foundry, DIY steam box, sculpture, media, drawing, drills, sewing machines, jig saw, clamps	Hole, double meandering line drawings, etc	2002 - 2011	assistant professor, visual arts dept.
foundry	Achinback Foundry, Victoria BC Canada	partnership	bronze, aluminum, cope & drag sand cast from 3UP pattern board (epoxy, 3/4" plywood)	Legs	2006 - 2007	initiator
digital fabrication shop	Dept. of Forestry, The University of British Columbia, Vancouver Canada	workshop participant	parametric files for CNC timber-frame process: Hundegger collaboration with Emmanuel Jannisch, Technical University of Nova Scotia	Mobius Fence	2007-2007	participant, collaborator
ceramics, new media	Banff Center for the Arts, Banff AB Canada	artist	residency, new media, hand built ceramics	Stokes Law, plans for the cloud chamber	2007 - 2007	initiator
woodshop	Westwind Hardwood, Saanich, Sidney BC Canada	partnership	design knife blades for joiner/planer to mill four sides at once, compound miter cut, oil finish	Issue #5, The Thing Quarterly	2007 - 2008	initiator
digital fabrication shop	Sputnik Models, San Francisco	visiting artist	laser cut in poplar, registration across two planes, edition of 500	Being / Event	2007 - 2008	visiting artist
sculpture compound	176 Nelson Road, Fremont Center NY	assistant	Maintain & use existing studio upstate: scale drawings, design build, order/retrieve materials, placing structural steel, framing, electrical & plumbing. Maintain equipment (tractor, chainsaws, furnaces) for 90' x 60' Morton building & 19 acre compound.	machine for living	2008 - present	collaborator
interdis. studio	176 Nelson Road, Fremont Center NY	artist	establish studio upstate (lift, move, place, join): steel wood, aluminum, plastic, fabric, adhesives, hand tools, supplies	Hue, Chromadynamics,	2008 - present	initiator
machine shop	RFK Fabrications, Beech Lake PA	partnership	aluminum, arc weld 3 polyhedra, planes determine geometry	The Spark Chamber	2009 - 2010	initiator
apiary	Mad Bee Honey, Fremont Center NY	partnership	Assemble frames, maintain supers & extraction equipment incl., 50 gallon centrifical extractor.	2014 harvest: 600lbs	2009 - present	collaborator
digital fabrication shop	Kontraptioneering, Greenpoint Brooklyn	partnership	vector files (solidworks) cut on 3 axis-router: vertices determine dimension	The Cloud Chamber	2009 - 2011	initiator
interdis. workshop	Complete Fabrications, East London UK	visiting artist	material donation: scotchlite, 50 meters, secured. Plans for structural, 18' tall freestanding form provided.	Blind Spot	2010 - 2010	initiator
machine shop	RFK Fabrications, Beech Lake PA	partnership	steel, arc weld 3 octahedrons, jig determines geometry	The Effect Effect	2010 - 2011	initiator
machine shop & detector lab	Department of Physics & Astronomy, The University of Victoria, BC Canada	faculty	project lead across processes (aluminum shell: cnc, tig; apparatus; solid works files, steel frame, heat exchange unit, 2-stage compressor, pump, fan, timer, thermal pane, seal, blue foam, electrical system, copper plane & tubing, refrigerant, etc.)	The Cloud Chamber	2010 - 2011	assistant professor, collaboration w. Dr Albert & the dept. of physics & astronomy
digital fabrication shop	Tara Precision, Saanich, Sidney BC Canada	partnership	vector files for CNC punch process, for aluminum shell of the Cloud Chamber.	The Cloud Chamber	2010 - 2011	initiator
interdis. studio	56 Bogart Street, Brooklyn NY	artist	establish brooklyn studio: new media, Adobe Creative Suite, drawing, sculpture, publication	new media for sculpture, drawings	2010 - present	initiator
digital fabrication shop	Rush Design, Greenpoint Brooklyn, USA	partnership	vector files (Illustrator) cut on 3-axis router	The New Player, Bubbles	2011 - present	initiator
sculpture shop	Rutgers, The State University of New Jersey, Mason Gross School of Art, Livingston Campus	part-time faculty	seminar on thinking creatively for 1st & 2nd year MFA students working with assemblage, ceramics, wood, vinyl, eurothane, video, in english & german	how to handle negativity	spring semester 2014	adjunct lecturer, graduate students
foundry	Excalibur Bronze, Bushwick Brooklyn	partnership	bronze: open edition, lost wax process, ceramic shell investment	Legs	2014 - present	initiator
interdis. workshop	Brooklyn College, City University of New York	part-time faculty	guide safe use of shop: bandsaw, compressed air, plaster, hand tools across processes (3 directions to 3 dimensions) in studio course for undergrad art majors & non-majors.	Serial Planes, The Rock, Large-scale inflatables	spring semester 2015	adjunct lecturer, art department