Date: Apr 09, 2006
To: Chair of Design and Computation Arts
From: Xin Wei Sha (0135546)

PROJECTED WORKLOAD - REPORT SUMMARY - (2006-2007)

Teaching

Credit Load: 6.00000
Special conditions: Overall distribution of energies: Teaching 35%, Research 50%, Service 15%.
Formally, half the teaching will be in Engineering Computer Science, and half in Fine Arts.   At the undergraduate and early graduate level, one area of emphasis will be real-time computational media.   However the mentoring work in critical studies of media arts and sciences lies in the academic domains of philosophy, history and sociology of technology and science, literary studies, anthropology, and related disciplines.   Graduate advising will be in the common environment of the TML.

Research

Special conditions: The principal nexus of the experimental work is housed in the Topological Media Lab: http://topologicalmedia.concordia.ca.   At the graduate level, one area of emphasis will be sensor-based gestural media with applications in exprimental performance. The principal theoretical / critical work will be in the form of one or more major essays or chapters of books, plus technical articles as appropriate.   Successful roll-out of year 2 of TML's research program depends on staffing, space, equipment and student support (e.g. RA/ TA-ships) as defined in the founding research plan registered with the CFI in 2004, with the establishment of the CRC.

Service

Special conditions: Service includes helping shape the constitution of art research, and policy developing and sustaining interdisciplinary work in critical studies of media arts and sciences at Concordia and internationally.   Help develop masters and doctoral programs in arts, art research, critical studies, and technoscience.

Totals (by%)

Teaching	Research	Service
35%	50%	15%

CURRENT YEAR'S TEACHING (2005-2006)

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	DFAR 454B /4 winter Sec B Introduction to Topological Media Design and Computation Arts	seminar	18	This was the inaugural course introducing the theoretical concerns underpinning the research work of the Topological Media Lab. Like all the courses I've designed, this one had a studio/lab component as well. Four graduate students attended this course and participated in its projects.
A.01 Course **Level:** Graduate **Credits:** 3.00000	CART 498C /2 fall Sec 2A Alchemy and Real-time Media: Calligraphic Video Design and Computation Arts	studio	27	This was a new course approved as an experimental Computer Science graduate SLOT course for Ph.D.'s. We accommodated qualified CART students as well as CS graduate students. This couses combined extensive readings in primary and secondary texts in history of early science, as well as a lib in realtime computational video. The final projects were video installation projects.
A.01 Course **Level:** Graduate **Credits:** 3.00000	ASEM 652I /4 winter Sec A Alchemical and Topological Media Arts Other	seminar	14	This is designed as a new pro-seminar for incoming PhD students oriented toward doing art research. It is formed as an MFA seminar and studio-lab. It was open to students from CART as well as MFA students in FIne Arts, and to students in Engineering and Computer Science. To accommodate the extra students, this seminar was overloaded. This was the companion to CART498D.
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 498D /4 winter Sec 4A Top. Comp. Arts: Alchemical and Topological Media Design and Computation Arts	seminar	7	This was a new studio-seminar designed for undergrads. In addition to the seminar discussions, students met in lab in to be exposed to and to engage in projects. It was the companion to ASEM 652I
A.03 End-of-term Group Evaluation, Juries Level: Undergraduate	Design and Computation Arts		12	Fall Show Graduate Certificate Program Design Computation Arts Dec 1-2
A.03 End-of-term Group Evaluation, Juries Level: Undergraduate	Studio Arts		8	Open Media MFA review, January 11, with Lynn Hughes and Tim Clark
A.03 End-of-term Group Evaluation, Juries Level: Undergraduate	Studio Arts		1	MFA Jury for Genevieve Chevalier, 24 November 2005 with Andrew Dutkewych, Ingrid Bachman, Prof. Morf, and M. Robinson
A.04 Diploma Programme Advising	Design and Computation Arts		2	Advising two students in Graduate Certificate Program
A.08 Doctoral Thesis Advising: Principal Supervisor	SIP		1	Erik Conrad, Fine Arts, SIP, Concordia
A.08 Doctoral Thesis Advising: Principal Supervisor	Other		1	Karmen Franinovic, Communications, Concordia

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.08 Doctoral Thesis Advising: Principal Supervisor	SIP		1	Valerie Lamontagne, Fine Arts, SIP, Concordia
A.08 Doctoral Thesis Advising: Principal Supervisor	SIP		1	Harry Smoak, Fine Arts, SIP, Concordia (deferred)
A.09 Doctoral Thesis Advising: Member of Sup. Committee	Other		4	D. Nain, Georgia Tech., Computer Science S. Dow, Georgia Tech., Computer Science M. Wesolkowska, U. de Montréal, Faculty of the Built Environment Y. Visell, McGill, Computer Science
A.11 Internship Supervision	Other		1	Computer Science and Fine Arts Kevin Quennesson Masters Student in Graphics, Visualization and Usability,Georgia Institute of Technology (Atlanta, USA) Research on novel techniques for responsive, calligraphic video Presented time-based live video processing installation at SIGGRAPH. http://www.kevinquennesson.com/html/c=camera/conscious=camera=etech.htm

A.13 Other	Other		24	Topological Media Lab Studio-laboratory Sessions
				General weekly meetings, all year long.
				Each session consists of:
				    1 hour general discussion
				     2 hours workshopping or guest speakers
				http://topologicalmedia.concordia.ca/

PROJECTED TEACHING (2006-2007)

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 498D /2 fall Sec A Real-time Media: Video and Soiund Other	studio	20	THIS SHOULD BE A COMPUTER SCIENCE COURSE studio as well as seminar Revised course on real-time computational media Offiered through Computer Science Undergrad as well as grad.
A.01 Course **Level:** Graduate **Credits:** 3.00000	ASEM 652I /4 winter Sec A Alchemical and Topological Media Arts Other	seminar	20	

CURRENT YEAR'S RESEARCH AND CREATIVE ACTIVITY (2005-2006)

Category	Description
B.05 Publications (print or electronic)	Major Essay: "Whitehead's Poetical Mathematics,"in preparation for Configurations.
B.05 Publications (print or electronic)	Major Essay: "Poetics of Performative Space," in preparation for Special Issue of Poetics Today, Winter 2005.
B.05 Publications (print or electronic)	Chapters of Book: "Ethico-aesthetics in t* Performative Spaces," to appear in trg volume, August 2005. (Describing some of the technical and ethico-aesthetic aspects of the TGarden family of responsive play spaces: TGarden 2000 through FoAM's trg 2005.)
B.05 Publications (print or electronic)	Conference Paper: "Whitehead and Poetical Mathematics." In Deleuze, Whitehead and the Transformations of Metaphysics. eds. Andre Cloots & Keith A. Robinson. (Belgium: KVAV, 2005), 107-116.
B.07 Conference/Symposia Presentations, Visiting Lectures	Major Talk: Defiant Imagination: "Singing in the Rain," February 4, 2005, Concordia.
B.07 Conference/Symposia Presentations, Visiting Lectures	Panel Organizer: "Thresholds of Performance," Performance Studies International, Brown University April 30 - May 3, 2005. Organzed pre and post-discussions with 4 artists and 4 theorists/critics over s span of 6 months.
B.07 Conference/Symposia Presentations, Visiting Lectures	Visiting Lecture on Phenomenology of performance and distributed agency: Harvard University History of Science Workshop, 2 March 2005.
B.07 Conference/Symposia Presentations, Visiting Lectures	Invited Talk: ""Why? And So What? Poetics of Perfomative Space," Space and Perception Symposium, RIXC, Riga, Latvia, 21 May 2005.
B.07 Conference/Symposia Presentations, Visiting Lectures	Invited Talk: "Whitehead and Poetical Mathematics," Deleuze, Whitehead and the Transformations of Metaphysics Conference, Institute of Philosophy, K.U. Leuven, and the Royal Flemish Academy, Brussels, Belgium, May 25, 2005.
B.07 Conference/Symposia Presentations, Visiting Lectures	Visiting Lecture: "Gesture Tracking and Technologies of Performance," People, Computers, and Design Research Group, Computer Science, Stanford Unversity, 29 June 2005.
B.07 Conference/Symposia Presentations, Visiting Lectures	Invited Talk: "Performing Ethico-aesthetics," Colloque international Gins et Arakawa Architecture and Philosophy, CREA, Universite de Paris 10, 1 October 2005.

Category	Description
B.07 Conference/Symposia Presentations, Visiting Lectures	Invited Talk The Two Cultures: Reconsidering the division between the Sciences and Humanities The Faculty of Arts and Social Sciences; Univ. New South Waes, Sydney July 21-22
B.07 Conference/Symposia Presentations, Visiting Lectures	Hexagram Monday Talk
B.07 Conference/Symposia Presentations, Visiting Lectures	Organized Roundtable: Thresholds of Performance Society for Literature, Science, and the Arts (SLSA) Chicago, IL, November 10-13, 2005 EMERGENT SYSTEMS, COGNITIVE ENVIRONMENTS Organizer: Sha Xin Wei, Fine Arts and Computer Science, Concordia University The panelists explore to what extent and how performance needs to be noticed, and how performance needs to be intended and posed to be noticed. What makes a movement a gesture rather than a tic? What happens when we interpose and mix systems of deferred agency, whether it's a choreography of rehearsed human performers or a network of software video or audio processes? What sorts of entanglement pull people and performance out of the background of unmarked occasions into marked events? The panelists' works reveal multiple thresholds between object and substrate, between scripted and emergent event. We ask of the artists: What new forms of performance can we witness in collective or public spaces? How do such events—organized activity by analogy with organized sound—reshape our notions of performance as well as public space? What are the significances of such coordinated public gestures? How do "things" of "common concern" emerge from such actions? How do meanings and subjects unfold under the interweaving, resonances, or costructuration of performances in public? In the first hour, three artists presented documentation of their installation/performance events. After a response, the session opened for round of conversation.

Category	Description
B.09 Conference Organization/Hosting	First Summer Workshop in Montreal, July 5 - September 3, 2005. The TML hosted an ad hoc workshop on the theories and practices of responsive media and responsive spaces this summer in July and August, Monday through Friday of the week, plus work in the studio-lab. There were no fees, credits, or exams, just engagements with people committed to an intense exploration of themes driving some of the emerging studio-lab's experimental research. This workshop also served as a chance for people to get to know each other in a studio-lab who ambience, and to explore some critical, cultural subjects and approaches to art research as sustained by the TML. The 15 or so core participants included 5 post-graduate researchers who had worked in the past incarnation of the TML at Georgia Institute of Technology (in Atlanta, USA), and Ph.D graduate students who brought expert knowledge to the table. This workshop transferred knowledge across generations of TML researchers via the seminar discussions and hands-on projects. The international participants included Kevin Quennesson, Yoichiro Serita, Delphine Nain, Maria Cordell. Ph.D. students included Delphine Nain, Magda Wesokowska (U. de Montreal) and incoming Ph.D. Erik Conrad (SIP, TML). Website for Summer Workshop: http://topologicalmedia.concordia.ca/blog/
B.09 Conference Organization/Hosting	SenseLab Seminars Hosting Prof. Erin Manning's monthly SenseLab seminars at the Topological Media Lab. The seminars comprise philosophical reading projects (for example a 6 month project is to read in detail G. Deleuze's major book: Difference and Repetition), as well as a series of visiting artist and theorists.
B.09 Conference Organization/Hosting	Topological Media Lab Researcher Residency October 7 - 15, 2005 Dr. Niklas Damiris, Stanford University and Swiss Banking Centre Alternative economies of art research and social production of value Hexagram Monday Speaker
B.09 Conference Organization/Hosting	(preparation for Topological Media Lab Artist Residency Jan 21-27) Anne-Maria Korpi Red Sea responsive landscape project
B.09 Conference Organization/Hosting	Invited Talk: Creating Space For Art symposium, Oct. 14 and 15 http://cjournal.concordia.ca/journalarchives/2005-06/oct_27/005226.shtml
B.09 Conference Organization/Hosting	Visiting Artist: Benoit Maubrey (Die Audio Gruppe) Co-organized and Co-sponsored with CIAM and MFA Visiting Artist Lecture Series Lecture Nov 14, 2005
B.09 Conference Organization/Hosting	Visiting Artist: Benoit Maubrey (Die Audio Gruppe) Topological Media Lab Workshop wearable sound / performance art Nov 15

Category	Description
B.09 Conference Organization/Hosting	Topological Media Lab Workshop: Jitter Jam Session Nov 16, 2005 Realtime video research and develop ment work session One of a year-long series
B.09 Conference Organization/Hosting	Topological Media Lab Workshop: Toy Theater workshop, Nov 7, etc. Prof. Mark Sussman, Theater Part of a semester-long series with team in TML and students in Theater
B.09 Conference Organization/Hosting	Visiting Artist: Nola Farman September 21, 2005 "Strategic Failure" http://users.cybermac.com.au/nfarman/ co-sponsored with Mobile Digital Commons Network, and Interstices.
B.11 Assessment Activities/Jury Membership	Smart Graphics 2004-2005 Program Board Member Jurying paper submissions
B.12 Grants/Awards - External **Agency:** Other **Status:** confirmed **Amount:** $100000.00	**Awarded to a group?:** No **Are you the Principal Investigator for the grant?:** Yes **Is the grant based at Concordia?:** Yes Canada Research Chair Critical studies of media arts and sciences
B.12 Grants/Awards - External **Agency:** Other **Status:** confirmed **Amount:** $250000.00	**Awarded to a group?:** No **Are you the Principal Investigator for the grant?:** Yes **Is the grant based at Concordia?:** Yes Canada Foundation for Innovation

Category	Description
B.12 Grants/Awards - External **Agency:** CIAM **Status:** confirmed **Amount:** $7000.00	**Awarded to a group?:** No **Are you the Principal Investigator for the grant?:** Yes **Is the grant based at Concordia?:** Yes First TML Summer Workshop in Montreal, July 5 - September 3, 2005. The TML hosted an ad hoc workshop on the theories and practices of responsive media and responsive spaces this summer in July and August, Monday through Friday of the week, plus work in the studio-lab. There were no fees, credits, or exams, just engagements with people committed to an intense exploration of themes driving some of the emerging studio-lab's experimental research. This workshop also served as a chance for people to get to know each other in a studio-lab who ambience, and to explore some critical, cultural subjects and approaches to art research as sustained by the TML. The 15 or so core participants included 5 post-graduate researchers who had worked in the past incarnation of the TML at Georgia Institute of Technology (in Atlanta, USA), and Ph.D graduate students who brought expert knowledge to the table. This workshop transferred knowledge across generations of TML researchers via the seminar discussions and hands-on projects. The international participants included Kevin Quennesson, Yoichiro Serita, Delphine Nain, Maria Cordell. Ph.D. students included Delphine Nain, Magda Wesokowska (U. de Montreal) and incoming Ph.D. Erik Conrad (SIP, TML).
B.12 Grants/Awards - External **Agency:** Hexagram **Status:** confirmed **Amount:** $65000.00	**Awarded to a group?:** Yes **Are you the Principal Investigator for the grant?:** No **Is the grant based at Concordia?:** Yes Excitable Sites Hexagram grant, Joey Berzowska, PI, with Barbara Layne and Chris Salter. The goal is to create new applications of interactive texiles in the context of performance, at the scale of costume, and at the scale of the entire room or stage. The latter, larger scale work intertwines with the Topological Media Lab's on-going "Soft Architecture" research.
B.15 Other (Including works in progress)	Hexagram Axis Director, Active Textiles and Wearable Computing Axis. Meetings on average biweekly.
B.15 Other (Including works in progress)	Grant Preparation: NSERC Discovery: Softwear instruments / gesture tracking 2 hours / week x 8 weeks
B.15 Other (Including works in progress)	Grant preparation: SSHRC Standard Research Grant: Poetics of Performative Space 2 hours / week x 8 weeks
B.15 Other (Including works in progress)	Grant Preparation FRSQ grant: IL Y A Membrane Video 2 hours / week x 8 weeks

Category	Description
B.15 Other (Including works in progress)	Major Grant Proposal: CFI Leadership Initiative Fund Authored Canada Foundation for Innovation grant proposal totalling $5.95M with Prof. Jeremy Cooperstock at McGill, major work from August 2005 to February 2006. Formed prototype research network with Unversities of British Columbia (S. Fels), Alberta (P. Boulanger), U. Paris 6 (R. Benosman), McGill (D. Levitin, R. Mellin), as well as colleagues at Concordia: C. Salter, M. Montanaro, A. Cappelluto. Other artists and researchers came from Stanford University, Simon Fraser U., and Sony Computer Science Laboratory.

PROJECTED RESEARCH AND CREATIVE ACTIVITY (2006-2007)

Category	Description
B.11 Assessment Activities/Jury Membership	Smart Graphics 2005 Program Board Member Jurying paper submissions
B.12 Grants/Awards - External **Agency:** Hexagram **Status:** confirmed **Amount:** $75000.00	**Awarded to a group?:** Yes **Are you the Principal Investigator for the grant?:** Yes **Is the grant based at Concordia?:** Yes WYSIWYG Project: creating body-borne mapping of gesture to sound, from continuous controllers via continuous maps to real-time synthesis of sound. This establishes Topological Media Lab's "Gestural Sound" research area, and also helps establish a link with with Prof. Marcelo Wanderley's music technology lab at McGill.

CURRENT YEAR'S SERVICE TO THE UNIVERSITY AND COMMUNITY (2005-2006)

Category	Title or Description	Role (e.g. Chair)	Special Conditions
C.03 Faculty Committees	CRC Chair Search Committee	assessor on committee	
C.03 Faculty Committees	Apple Computer Negotiating Team	member	Provided research rationale, based on current work, and professional techno-scientific research relationships with Apple to 1984.
C.04 University Committees	Canada India Research Summit	committee member	Planning sessions for Canada India Research Summit with Vice-Provost, International Relations and Director of the Centre for International Academic Cooperation.
C.04 University Committees	Beijing Opera	committee member	Planning sessions with faculty committee and Vice-Provost for International Affairs, to bring members of the Beijing Opera to Montreal.

Date: Feb 28, 2007
To: Chair of Design and Computation Arts
From: Xin Wei Sha (0135546)

PROJECTED WORKLOAD - REPORT SUMMARY - (2007-2008)

Teaching

Credit Load: 9.00000
Special conditions: Overload teaching 3 unit doctoral course in the Fall, to be banked.

Research

Special conditions: More initiatives based on Topological Media Lab as platform, hosting multiple research projects by colleagues and affiliates.

Service

Special conditions: Overload for Hexagram.

Totals (by%)

Teaching	Research	Service
75%	50%	10%

CURRENT YEAR'S TEACHING (2006-2007)

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.01 Course **Level:** Graduate **Credits:** 3.00000	ASEM 652I /4 winter Sec A Alchemical and Topological Media Arts Other	seminar	20	
A.01 Course **Level:** Undergraduate **Credits:** 4.00000	CART 471 /2 fall Sec 1 COMP 471 Computer Graphics: Real-time Video Other	lecture	57	COMP 471 IS A COMPUTER SCIENCE COURSE. This is a brand new course. 16 hours prep per week because of large mathematical and technical component. Built in consultation with faculty teaching related subjects Georgia Tech, U Texas, and Concordia. Managed 4 TA's, 3 of whom were trained by Dr. Sha. Managed cooperation between ENCS and FoFA. Computer Science paid for the TA's: 3 lab leaders 1 marker. And CDA provided the Mac laboratories, specially formatted Macintosh computers, Max/MSP/Jitter programming environment, cameras, and gear for projects.
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 490 /2 fall Sec 2C COMP 490 COMPUTER SCIENCE PROJECT I Other	tutorial	1	COMP 490 IS A COMPUTER SCIENCE COURSE. Independent Computer Science Project: installation with realtime media
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 825S /2 fall Sec 2 A SPEC 825S SPEC DOCTORAL LEVEL STUDIES Other	tutorial	1	SPEC 825S Critical Studies of Media Arts and Sciences, supervised doctoral reading course
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 455 /2 fall Sec 2AA PRACTICUM/INTERNSHIP/W ORK TERM Design and Computation Arts	tutorial	1	
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 457 /2 fall Sec 2AA INDEPENDENT STUDY I Design and Computation Arts	tutorial	1	Computer science project
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 498C /2 fall Sec 2A TOPICS IN COMPUTATION ARTS: Real-time Video Design and Computation Arts	lecture	11	Paired with COMP 471
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	DART 471 /2 fall Sec 2AA PROFESSIONAL INTERNSHIP Design and Computation Arts	tutorial	1	installation

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 490 /4 winter Sec 4P COMP 490 COMPUTER SCIENCE PROJECT II Other	tutorial	1	COMP 490 IS A COMPUTER SCIENCE COURSE. installation with realtime media.
A.01 Course **Level:** Graduate **Credits:** 3.00000	DART 500 /4 winter Sec 3AA INDIVIDUAL RESEARCH PROJECT Design and Computation Arts	tutorial	1	Graduate Certificate
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 454D /4 winter Sec 4A TOPICS IN MULTIMEDIA THEORY Design and Computation Arts	seminar	15	CART 454 Enchantment, Matter, and Topological Media 9 registered students + 6: includes students from theater and physics In addition, + 2 PhD + 2 Graduate Certificate + 1 Graduate Diploma + 1 SIP Masters who could not register for credit but are key members of this seminar.
A.01 Course **Level:** Undergraduate **Credits:** 0.00000	CART 825S /4 winter Sec A Critical Studies of Media Arts and Sciences Other	seminar	9	SPEC 825S INDEPENDENT SEMINAR: Critical Studies of Media Arts and Sciences Graduate Supervised Reading, conducted as a doctoral seminar for group discussion Readings in poetics and theory of built environment, including Lefebvre, Alexander, Gins and Arakawa, Deleuze. 9 Graduate/ Post-graduate Participants: 1 Researcher from Dream Nightmare Lab, U de Montreal 2 Masters CS 1 PhD York 2 SIP PhD 2 Humanities PhD 1 theater professional Built as SIP 825S Doctoral / SIP 637X Masters

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 627 /4 winter Sec 4AA Critical Studies of Media Arts and Sciences (MA) Other	tutorial	1	SPEC 637X /4 AA 3.00 Masters Supervised Reading Critical Studies of Media Arts and Sciences
A.02 Independent Study **Level:** Undergraduate **Credits:** 6.00000	DART 500 /2 fall Sec AA Graduate Certificate Design and Computation Arts	tutorial	1	Mentored Filip Radonjik as principal advisor. Minor mentoring of 3 other grad certificate students.

PROJECTED TEACHING (2007-2008)

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	ART 888 /2 fall Sec A HUMA 888 Doctoral Seminar in Interdisciplinary St Other	seminar	16	Doctoral Seminar in Interdisciplinary Studies I: Critical Studies of Media Arts and Sciences: Subjectification, Process, and Performance
A.01 Course **Level:** Undergraduate **Credits:** 4.00000	CART 471 /2 fall Sec A COMP 471 Computer Graphics: Real-time Video Other	lecture	45	and studio and installation projects
A.01 Course **Level:** Undergraduate **Credits:** 3.00000	CART 454D /4 winter Sec 4A Enchantment, Matter, and Topological Media Design and Computation Arts	seminar	16	

CURRENT YEAR'S RESEARCH AND CREATIVE ACTIVITY (2006-2007)

Category	Description
B.01 Exhibitions You Have Curated	MAJOR RESEARCH WORKSHOP & RESIDENCY in Hexagram Blackbox, 30 October - 19 November 2006: Artaudian Lights. Prof. Michael Montanaro, Harry Smoak, dancers and lighting designer from NT. First full test of calligraphic video (timespace etc.) with DMX instruments.
B.01 Exhibitions You Have Curated	Major Research Workhop & Residency in Hexagram Blackbox, 30 October - 19 November 2006: METEOR SHOWER large scale particle-system based on lattice computation. Sha Xin Wei, leading team: Jean-Sebastien Rousseau (calligraphic video), Tim Sutton (sound instruments), Emmanuel Thiviegre (state engine).
B.01 Exhibitions You Have Curated	MAJOR RESEARCH WORKSHOP & RESIDENCY in Hexagram Blackbox, 24 JANUARY - 11 FEBRUARY 2007: TML Hosted NATARAJA dance in active space experiment, Prof. Michael Montanaro (Dance), Harry Smoak, dancers, lighting designer.
B.01 Exhibitions You Have Curated	MAJOR RESEARCH WORKSHOP & RESIDENCY in Hexagram Blackbox, 24 JANUARY - 11 FEBRUARY 2007: TML Hosted OXYGEN Research & Development Calligraphic video & sound: Sha, Rousseau, Sutton, Thiviegre, Fortin
B.01 Exhibitions You Have Curated	MAJOR RESEARCH WORKSHOP & RESIDENCY in Hexagram Blackbox, 24 JANUARY - 11 FEBRUARY 2007: TML Hosted SOIL DESIRE PEOPLE DANCE, Prof. Mark Sussman (Theater), Sebald Puppet Theater Group, 2 students + professional puppet artist.
B.03 Exhibitions/Screenings of Your Work - Group	RESPONSIVE VIDEO INSTALLATION lektra/ Journee de la culture, SEP 29 - OCT 1, Place des arts Montreal. Erik Conrad, calligraphic video Freida Abtan, sound programming Elektra technical support
B.03 Exhibitions/Screenings of Your Work - Group	PRESENTATION, DELEUZE CONFERENCE, UC Berkeley, Nov 3-5
B.03 Exhibitions/Screenings of Your Work - Group	PRESENTATION, Society for Literature, Science and Art, Nov 9-12, 2006. Chaired Panel on Bioteknica and Intelligent Skin
B.07 Publications (print or electronic)	Chapter "Ethico-aesthetics in t* performative spaces," in book now distributed: Transient Realities and Their Generators, Kuzmanovic & Boykett, Kibla, 2006.
B.08 Peer-reviewed Conference/Symposia Presentations	PRESENTATION, Society for Literature, Science and Art, Nov 9-12, 2006. Chaired Panel on Surrealism and Beyond: Astronomy/Astrology, Eidetic Perception, and Self-Transmutation

Category	Description
B.09 Residencies/Visiting Artist/Lectures	Talk, July 12, 2007 Smartlab Digital Media Institute University of East London
B.09 Residencies/Visiting Artist/Lectures	Talk, July 14 Ian Cross, Music Laboratory Cambridge University
B.11 Grants/Awards - External **Agency:** CIAM **Status:** confirmed **Amount:** $5400.00	**Awarded to a group?:** Yes **Are you the Principal Investigator for the grant?:** Yes **Is the grant based at Concordia?:** Yes WORKSHOP and RESEARCH SERIES Poetic Spaces and Soft Architecture This workshop will concern a theoretical discussion of poetics and poiesis, and enchantment in soft, responsive environments. What could be meant by "softness," "responsivity," and "soft architecture" is part of this discussion. As a beginning point, soft architecture refers to built environments that respond flexibly and pliantly in three scales of energy: the micro-scale of small moments of sensor data or textures of sound or light or air and other physical materials, the meso-scale of bodies in motion, and the macro-scale of social movements and urban plans. We will approach this with artists working in dance, architecture, theater, and music. Awarded for 4 installation studies.

Category	Description
B.11 Grants/Awards - External **Agency:** Hexagram **Status:** confirmed **Amount:** $8260.00	**Awarded to a group?:** Yes **Are you the Principal Investigator for the grant?:** Yes **Is the grant based at Concordia?:** Yes Oxygen: A New State Engine for Continuous Dynamics for Responsive Environments Hexagram Financial Assistance Fund Proposal Since 2001, the Topological Media Lab and affiliate artists have built rich, responsive media environments for live performance or improvisation, based on continuous dynamics. This proposal would seed the construction of a new generation of the core software framework supporting such environments, called Continuous Dynamics for Responsive Environments (CDRE). Using the CDRE a composer /choreographer can create sensorially rich, symbolically compelling, yet fluid events that evolve according both to artist's prepared concept and participants' free activity. The concept remains in advance of the field, but the core of the TML's software framework must be recast in order to leverage the TML's new theatrical and computational platforms. Preliminary work has demonstrated the aptitude of the proposed developers and the robust potential of the antecedent system. Hexagram funding would retain these critical developers to do the bridge work that would prepare for the development of the full CDRE in 2007-2008, with compelling examples to be built beyond.
B.12 Grants/Awards - Internal **Agency:** Other **Status:** confirmed **Amount:** $5000.00	**Awarded to a group?:** Yes **Are you the Principal Investigator for the grant?:** Yes **Is the grant based at Concordia?:** Yes ENCS SRT FOR GRADUATE SUPPORT, Masters Student: Elena Frantova
B.14 Other (Including works in progress)	FOR FULL RESEARCH REPORT, PLEASE SEE CANADA RESEARCH CHAIR REPORT AND DOCUMENTATION SUBMITTED WITH CONTRACT RENEWAL.
B.14 Other (Including works in progress)	MAJOR RESEARCH PROJECT: WYSIWYG with Prof. Marcelo Wanderley, Input Devices and Music Interaction Laboratory / CCRMIT Freida Abtan, David Birnbaum: sound design, synthesis; David Gauthier, Doug van Nort (PhD student): feature extraction; Erik Conrad (PhD), David Gauthier: sensors, mechatronics, controllers; Elliot Sinyor, mechatronics, controllers

Category	Description
B.14 Other (Including works in progress)	DIRECTOR, TOPOLOGICAL MEDIA LAB 24 active student researchers, including 5 PhD's, 1 Visiting Scientist (China), 2 new Masters students in Computer Science. See http://topologicalmedialab.net (new edition launched this year) for documentation

PROJECTED RESEARCH AND CREATIVE ACTIVITY (2007-2008)

Category	Description

CURRENT YEAR'S SERVICE TO THE UNIVERSITY AND COMMUNITY (2006-2007)

Category	Title or Description	Role (e.g. Chair)	Special Conditions
C.05 External Committees	External PhD Examiner	External Examiner	Anne Nigten, "ProcessPatching" SMARTlab Central Saint Martins College of Art and Design
C.05 External Committees	AI & Society Editorial Board	Associate Editor	Summer Meeting of Editorial , July 11, 2006

PROJECTED SERVICE TO THE UNIVERSITY AND COMMUNITY (2007-2008)

Category	Title or Description	Role (e.g. Chair)	Special Conditions
C.02 Departmental, Unit Committees	Curriculum Committee, Computer Science and Software Engineering	member	COMPUTER SCIENCE DEPARTMENT Curriculum Committee Contribution to strategic evolution of curriculum. New courses and threads in real-time media, ethics and society, games. Ideally these will be coordinated with CART.

Date: Feb 01, 2008
To: Chair of Design and Computation Arts
From: Xin Wei Sha (0135546)

PROJECTED WORKLOAD - REPORT SUMMARY - (2008-2009)

Teaching

Credit Load: 6.00000
Special conditions: Plus projected overload 3 units in Humanities PhD program or MFA/Masters program

Research

Special conditions: Director Topological Media Lab; Canada Research Chair
http://topologicalmedialab.net/

Service

Special conditions: Plus additional 10% in CSE / ENCS

Totals (by%)

Teaching	Research	Service
15%	75%	10%

CURRENT YEAR'S TEACHING (2007-2008)

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.01 Course Level: Undergraduate Credits: 3.00000	ART 888 /2 fall Sec A HUMA 888 Doctoral Seminar in Interdisciplinary St Other	seminar	16	Doctoral Seminar in Interdisciplinary Studies I: Critical Studies of Media Arts and Sciences: Subjectification, Process, and Performance
A.01 Course Level: Undergraduate Credits: 3.00000	CART 454D /4 winter Sec 4A Enchantment, Matter, and Topological Media Design and Computation Arts	seminar	10	
A.01 Course Level: Undergraduate Credits: 3.00000	CART 498D /2 fall Sec 2A COMP 498A Other	lecture	6	Class site http://www.topologicalmedialab.net/xinwei/classes/cs/COMP498X_ComputerGraphics_RealtimeVideo/ Final Projects http://www.topologicalmedialab.net/xinwei/classes/cs/COMP498X_ComputerGraphics_RealtimeVideo/projects/final_projects.htm
A.02 Independent Study Level: Graduate Credits: 3.00000	SPEC 825S /2 fall Sec 2AA SPEC DOCTORAL LEVEL STUDIES SIP	seminar	1	Supervised Readings Harry Smoak, soft architecture
A.02 Independent Study Level: Graduate Credits: 3.00000	HUMA 881G /2 fall Sec 2AA DIRECTED STUDIES Ph.D. Humanities	seminar	1	doctoral supervised research: essay for edited special volume. Patrick Harrop
A.02 Independent Study Level: Graduate Credits: 3.00000	HUMA 873A /2 fall Sec 2AA DIRECTED STUDIES Ph.D. Humanities	seminar	2	second year doctoral students Humanities PhD program, SIP. Troy Rhoades Hannah Askren synchronized with HUMA 888
A.03 End-of-term Group Evaluation, Juries Level: Graduate	Studio Arts		1	Chloe Bertrand, "Moirae", Fine Arts, Concordia University, 2007, MFA Jury.
A.05 Master Thesis Advising: Principal Supervisor	Other		1	COMPUTER SCIENCE, Elena Frantova, Felt Presence in Responsive Environments
A.05 Master Thesis Advising: Principal Supervisor	Other		1	COMPUTER SCIENCE, Michael Fortin, Computer graphics; Lattice-physics-based real-time video texture re-synthesis, and Wavelet-based multi-scale representation of motion. Acceleration on emerging parallel architectures like multi-core Intel, and CELL IBM processors.

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.06 Master Thesis Advising: Co-supervision	Studio Arts		1	Flower Lunn, MFA Fibers
A.06 Master Thesis Advising: Co-supervision	Other		1	PSYCHOLOGY, Liza Solomonova, Dream and Nightmare Laboratory, U. de Montreal. Interpretation and Applications of Experiments on Felt Presence.
A.08 Doctoral Thesis Advising: Principal Supervisor	Ph.D. Humanities		2	Patrick Harrop Soo-young Park
A.08 Doctoral Thesis Advising: Principal Supervisor	SIP		3	Harry Smoak Erik Conrad Valerie Lamontagne David Jhave Johnston On average, with each doctoral student I meet/work 1-2 hours every two weeks. Paper, grant, or project deadlines force condensed schedules of a few hours / week.
A.09 Doctoral Thesis Advising: Co-Supervisor	Ph.D. Humanities		1	Jennifer Willett
A.09 Doctoral Thesis Advising: Co-Supervisor	SIP		1	Troy Rhoades Charles Gagnon
A.12 Internship Supervision	Other		1	Ayesha Hameed, Outer Space, York University and Concordia University. Performance art, border politics. Co-productions with Mark Sussman for his Sebald table-top theatre work: SOIL DESIRE PEOPLE DANCE.
A.12 Internship Supervision	Other		1	Soo-yeon Cho. Choreographer in residence at Topological Media Lab, 2007-2008. Project Lead for Ouija Movement Experiment. http://www.topologicalmedialab.net/joomla/main/content/view/155/11/lang,en/
A.12 Internship Supervision	Design and Computation Arts		1	Josee-Anne Drolet, Research Facilitator, Topological Media Lab, post-graduate (Masters equivalent).
A.12 Internship Supervision	SIP		1	Harry Smoak, Research Coordinator, Topological Media Lab, professional & doctoral level.
A.13 Other	Other		8	READING GROUP, Topological Media Lab: Soft Architecture Research Group. Participants included doctoral students * Erik Conrad, * Charles Gagnon, * Harry Smoak, * Ayesha Hameed; Masters students * Elena Frantova, * Michael Fortin, Liza Solomonova (U. de Montreal); as well as undergraduates. It also engaged artist scholar Gabriel Levine, a puppeteer and student of literary theory. Met weekly for 1.5 hours Winter and Summer 2007.

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.13 Other	Other		4	STUDY GROUP: Topological Media Lab Movement Research Group. Participants included Dance students Soo-yeon Cho, Kiani del Valle, IMCA student Rene Sills, as well as Elena Frantova and Tim Sutton. Met weekly for 1.5 hours Fall 2007.

PROJECTED TEACHING (2008-2009)

Category	No., Title & Department	Type	No. of Students	Particular Circumstances
A.01 Course Level: Undergraduate Credits: 3.00000	CART 498 /2 fall Sec 1 ENGR 492 IMPACT OF TECHNOLOGY ON SOCIETY Other	seminar	20	Revised from COMP 4XX. Society, Ethics and Computer Science. http://www.topologicalmedialab.net/xinwei/classes/cs/COMP4xx_EthicsCompSci/index.htm
A.01 Course Level: Undergraduate Credits: 3.00000	CART 498D /2 fall Sec 2A Realtime Computational Video Design and Computation Arts	lecture	20	http://www.topologicalmedialab.net/xinwei/classes/cs/COMP498X_ComputerGraphics_RealtimeVideo/
A.01 Course Level: Undergraduate Credits: 3.00000	CART 454D /4 winter Sec 2A Topics in Multimedia Theory Design and Computation Arts	seminar	20	Enchantment, Matter, and Topological Media http://www.topologicalmedialab.net/xinwei/classes/fofa/CART454/index.htm

Category	Description
B.01 Exhibitions You Have Curated	WORKSHOP + PUBLIC EXHIBIT: "Grotesque Perturbations Soft Architecture Dedale Workshop," with * Patrick Harrop, Prof. Architecture U. Manitoba, * H. Smoak, * JA. Drolet, * E. Sinyor, * JS. Rousseau, * T. Sutton, * E. Thivierge, * M. Sutherland, F. Lunn, & Dedale Studio, Hexagram-Concordia, Montreal Canada, 5-12 November 2007.
B.01 Exhibitions You Have Curated	WORKSHOP EXHIBIT: "(Dis)orientation Platform of Relation," movement exercise, with Profs. Tom Lamarre, Phillipa Rothfield, and doctoral student Stamatia Portanova, in Housing the Body - Dressing the Environment Event, Société des arts technologiques (SAT) Montréal, 24-27 August 2007.
B.01 Exhibitions You Have Curated	MONTH-LONG WORKSHOP + PUBLIC EXHIBIT: "Ouija Experiment on Collective Gesture in Responsive Media Spaces," Hexagram Blackbox Workshop, Concordia University, with Prof. Sha Xin Wei, Director; * Soo-yeon Cho, Choreographer; Dancers:* Mike Croitoru, * Kiani del Valle, * Veronique Gaudreau, * Rebecca Halls, * Marie Laurier, * Joannie Pharand, * Olivia Foulke; Oxygen team: * Jean-Sebastien Rousseau, Calligraphic video, videography, visual effects, production, * Tim Sutton, Gestural sound design and programming, production, * Emmannuel Thivierge, State engine, camera tracking, production, * Filip Radonjik, Live ink painting; WYSIWYG Wearable Gestural Instruments team: Marguerite Bromley (XS Labs), Tapestry design and weaving, * Elliot Sinyor (IDMIL McGill), Tapestry mechatronics, * David Gauthier, Tapestry mechatronics, * Freida Abtan, Sound design & programming, * David Birnbaum (IDMIL McGill), Sound design & programming, * Doug van Nort (IDMIL McGill), Gestural motion feature analysis; Logistics: * Josee-Anne Drolet, TML Project Coordinator, production, videography, editing; * Harry Smoak, TML Research Coordinator, production support, research advisor; * Ma Zhiming, Production; Faculty Co-Advisors: Prof. Michael Montanaro, Contemporary Dance, Ouija movement experiment design, Prof. Marcelo Wanderley, IDMIL, McGill University, WYSIWYG gestural control of sound synthesis; Prof. Joey Berzowksa, XS Labs, Interactive textiles; June 21 - July 20, 2007.
B.01 Exhibitions You Have Curated	EXHIBITION: "Remedios Terrarium Responsive Environment," Faculty of Fine Arts Gallery, March 17- April 4. Topological Media Lab group exhibit showcasing results on movement & gesture research, realtime time-based media, & media choreography, from laboratory studies in the first three years of the atelier-lab.
B.02 Exhibitions/Screenings of Your Work - Solo	VIDEO INSTALLATION: "Meteor Shower," Responsive video installation, Portland Maine USA, November 1-4, 2007 with * Jean-Sébastien Rousseau, * Tim Sutton, * Emmanuel Thivierge.
B.02 Exhibitions/Screenings of Your Work - Solo	VIDEO INSTALLATION: "Cosmicomics Eureka," Suspended rear screen responsive video projection, Montréal, May 2007, with * Jean-Sébastien Rousseau, * Tim Sutton, * Emmanuel Thivierge, * Josée-Anne Drolet. http://www.topologicalmedialab.net/joomla/main/index.php?option=com_content&task=view&id=151&Itemid=74
B.02 Exhibitions/Screenings of Your Work - Solo	VIDEO INSTALLATION: "Cosmicomics Elektra," Suspended plasma screen responsive video installation, Elektra Festival Montréal, May 2007 with * Jean-Sï¿½bastien Rousseau, * Tim Sutton, * Emmanuel Thivierge, * Josï¿½e-Anne Drolet, * Olfa Driss, * Michael Fortin, * Harry Smoak. http://www.topologicalmedialab.net/joomla/main/content/view/152/72/lang,en/

Category	Description
B.03 Exhibitions/Screenings of Your Work - Group	EXHIBITION of "sensate tapestry" interactive textile weaving, as part of WYSIWYG: Wearable Sounds Gestural Instruments project and Excitable Sites project, Concordia Blackbox, as part of Ouija Movement Workshop, July 18, 2007.
B.03 Exhibitions/Screenings of Your Work - Group	EXHIBITION by * Marguerite Bromley of "sensate tapestry" interactive textile weaving, as part of Exaggerated Play, Art Gallery of the South Okanagan , November 16, 2007 â€" January 13, 2008. http://www.galleries.bc.ca/agso/2007exhibits.html This weaving was commissioned by Dr. Sha as part of the Excitable Sites project with J. Berzowska, B. Layne, C. Salter, and constitutes part of Sha's principled investigation of activating space in an architectural scale for performance as well as everyday events.
B.03 Exhibitions/Screenings of Your Work - Group	EXHIBITION of "sensate tapestry" interactive textile weaving, (research product of WYSIWYG: Wearable Sounds Gestural Instruments project and Excitable Sites project), as part of Remedios Terrarium responsive environment in Faculty of Fine Arts Gallery, March 17 - April 4, 2008.
B.04 Performances (Solo or Major role)	DIRECTOR: "Ouija Public Demo / Performance on Collective Gesture in Responsive Media Spaces," Hexagram Blackbox, Concordia University, with Prof. Sha Xin Wei, Director; * Soo-yeon Cho, Choreographer; Dancers:* Mike Croitoru, * Kiani del Valle, * Veronique Gaudreau, * Rebecca Halls, * Marie Laurier, * Joannie Pharand, * Olivia Foulke; Oxygen team: * Jean-Sebastien Rousseau, Calligraphic video, videography, visual effects, production, * Tim Sutton, Gestural sound design and programming, production, * Emmannuel Thivierge, State engine, camera tracking, production, * Filip Radonjik, Live ink painting; WYSIWYG Wearable Gestural Instruments team: Marguerite Bromley (XS Labs), Tapestry design and weaving, * Elliot Sinyor (IDMIL McGill), Tapestry mechatronics, * David Gauthier, Tapestry mechatronics, * Freida Abtan, Sound design & programming, * David Birnbaum (IDMIL McGill), Sound design & programming, * Doug van Nort (IDMIL McGill), Gestural motion feature analysis; Logistics: * Josee-Anne Drolet, TML Project Coordinator, production, videography, editing; * Harry Smoak, TML Research Coordinator, production support, research advisor; * Ma Zhiming, Production; Faculty Co-Advisors: Prof. Michael Montanaro, Contemporary Dance, Ouija movement experiment design, Prof. Marcelo Wanderley, IDMIL, McGill University, WYSIWYG gestural control of sound synthesis; Prof. Joey Berzowksa, XS Labs, Interactive textiles; July 18, 2007.
B.07 Publications (print or electronic)	PEER REVIEWED SCIENTIFIC CONFERENCE PAPER: * Doug Van Nort, * David Gauthier, Sha Xin Wei, Marcelo M. Wanderley, "Extraction of Gestural Meaning from a Fabric-Based Instrument," ICMC International Computer Music Conference Proceedings, 2007. http://www.topologicalmedialab.net/xinwei/papers/texts/vannort_etal_icmc07_final.pdf
B.07 Publications (print or electronic)	PEER REVIEWED SCIENTIFIC CONFERENCE PAPER: * David Birnbaum, * Freida Abtan, Sha Xin Wei, Marcelo M. Wanderley, "Mapping and Dimensionality of a Cloth-based Sound Instrument," Proceedings of Sound and Music Computing (SMC), Lefkada Greece, 2007. http://www.topologicalmedialab.net/xinwei/papers/texts/SMC07_BirnbaumAbtan_etal.pdf

Category	Description
B.07 Publications (print or electronic)	MANUSCRIPT IN PROGRESS: Poiesis and Enchantment in Topological Media, August 2007, and 4 days / month the rest of the year. Doug Sery MIT Press agreed to consider second draft of sample chapters upon completion for external review.
B.07 Publications (print or electronic)	CHAPTER IN BOOK: "Poetics of Performative Space." AI & Society 21.4, in 20th Anniversary Birthday Issue: From Judgement to Calculation, 2007, pp. 607-624.
B.07 Publications (print or electronic)	SPECIAL ISSUE IN PROGRESS: Editing Special Issue: What is Soft Architecture?, AI and Society.
B.08 Peer-reviewed Conference/Symposia Presentations	CONFERENCE TALK AND PANEL: 'Laboratory Practice as Art Practice as Laboratory Practice" A Call for Case Studies on Creation/Research, Society for Social Studies of Science (4A), Montreal, October 11-12, 2007.
B.08 Peer-reviewed Conference/Symposia Presentations	SYMPOSIUM PRESENTATION: "What's at Stake? Poetics of Performative Space," AI & Society Socio-ethics and Interactive Technologies: From Judgement to Calculation, Middlesex University UK, October 5-6, 2007.
B.09 Residencies/Visiting Artist/Lectures	VISITING ARTIST LECTURE: "Enchantment and Public Space", SIAT, Simon Fraser University, 9 January 2008.
B.09 Residencies/Visiting Artist/Lectures	LECTURE: "Art Research: Sponge & the Topological Media Lab," 9 Evenings Reconsidered: Art, Theater and Engineering 1966, Leonard & Bina Ellen Art Gallery, Concordia University, 23 March 2007.
B.09 Residencies/Visiting Artist/Lectures	INVITED LECTURE: â€œTopology of Being,â€• Heidegger and Space, Stanford University, 2 June, 2007.
B.11 Grants/Awards - External Agency: CIAM Status: confirmed Amount: $1500.00	Awarded to a group?: No Are you the Principal Investigator for the grant?: Yes Is the grant based at Concordia?: Yes CIAM Fonds Quebecois De La Recherche Sur La Societe et la Culture, C$1500, Travel Support for AI & Society, and Experimental Pratices in Art, Science, and Philosophy, 2007.
B.11 Grants/Awards - External Agency: Hexagram Status: confirmed Amount: $8625.00	Awarded to a group?: No Are you the Principal Investigator for the grant?: Yes Is the grant based at Concordia?: Yes Hexagram Financial Assistance Fund, C$8625, Dance Moves initiation grant, 2007.
B.11 Grants/Awards - External Agency: Hexagram Status: confirmed Amount: $8625.00	Awarded to a group?: No Are you the Principal Investigator for the grant?: Yes Is the grant based at Concordia?: Yes Hexagram Financial Assistance Fund, C$8625, OXYGEN Media Choreography initiation grant.

Category	Description
B.11 Grants/Awards - External Agency: Other Status: confirmed Amount: $40000.00	Awarded to a group?: Yes Are you the Principal Investigator for the grant?: No Is the grant based at Concordia?: No FQRNT -- Le Fonds québécois de la recherche sur la nature et les technologies, Unités agencables: Reseau d'Environnements Immersifs pour Collaboration à Distance, C$146,550, team grant with Jeremy Cooperstock, McGill University, 2006-2009.
B.11 Grants/Awards - External Agency: FQRSC Status: confirmed Amount: $40000.00	Awarded to a group?: No Are you the Principal Investigator for the grant?: Yes Is the grant based at Concordia?: Yes FQRSC -- Fonds québécois de recherche sur la societé et la culture, Programme d'appui à la recherche-création, C$151,043, IL Y A: Membranes Video Calligraphiques, 2006-2009.
B.11 Grants/Awards - External Agency: Hexagram Status: confirmed Amount: $25000.00	Awarded to a group?: Yes Are you the Principal Investigator for the grant?: Yes Is the grant based at Concordia?: Yes Delivered Final Phase for Hexagram, C$75,000, WYSIWYG Wearable and Gestural Sound, 2005, with M. Wanderley, McGill.
B.12 Grants/Awards - Internal Agency: Other Status: confirmed Amount: $5000.00	Awarded to a group?: No Are you the Principal Investigator for the grant?: Yes Is the grant based at Concordia?: Yes Faculty of Engineering Computer Science, C$5,000, SRT Masters Research Stipend, E. Frantova, 2007-2008.
B.12 Grants/Awards - Internal Agency: Other Status: confirmed Amount: $5000.00	Awarded to a group?: No Are you the Principal Investigator for the grant?: Yes Is the grant based at Concordia?: Yes Faculty of Engineering Computer Science, C$5,000, SRT Masters Research Stipend, M. Fortin, Co-Supervised with Dr. Peter Grogono, 2007-2008
B.12 Grants/Awards - Internal Agency: CASA Special Projects Status: confirmed Amount: $2500.00	Awarded to a group?: No Are you the Principal Investigator for the grant?: Yes Is the grant based at Concordia?: Yes Faculty of Fine Arts, C$2500, CO2 / Ouija movement experiment initiation grant.

PROJECTED RESEARCH AND CREATIVE ACTIVITY (2008-2009)

Category	Description

CURRENT YEAR'S SERVICE TO THE UNIVERSITY AND COMMUNITY (2007-2008)

Category	Title or Description	Role (e.g. Chair)	Special Conditions
C.02 Departmental, Unit Committees	Curriculum Committee, Computer Science and Software Engineering	member	COMPUTER SCIENCE DEPARTMENT Curriculum Committee Contribution to strategic evolution of curriculum. New courses and threads in real-time media, ethics and society, games. Ideally these will be coordinated with CART.
C.02 Departmental, Unit Committees	CURRICULUM COMMITTEE, DCART	Member	Strategizing evolutionary re-design of Computation Arts program with colleagues.
C.02 Departmental, Unit Committees	CSE LIAISON with Fine Arts	Principal	Maintaining liaison between Computer Science and Software Engineering and Fine Arts, particularly DCART.
C.02 Departmental, Unit Committees	CDA Liaison	Co-Principal	Maintaining CART side of relationship with Center for Digital Arts CDA technical support. Establishing supplementary communications support.
C.05 External Committees	EDITORIAL BOARD: AI & Society, Springer-Verlag	North American co-editor	Participated in Board meeting in London, December 2008, shaping new editorial mandate of the AI & Society Journal in its 21st year with Springer Verlag. Editing Special Volumes. http://www.springer.com/computer/artificial/journal/146?detailsPage=copyrightInformation
C.05 External Committees	EDITORIAL BOARD: Experimental Practices Book Series, Rodopi Press	Co-editor	North American Member of Editorial Board. Designed first volumes of series with co-editors in London, Amsterdam, Paris, in 2007 http://www.rodopi.nl/senj.asp?SerieId=EP
C.06 Other	SPONSORED PANEL: Creative research and the co-production of values	Organizer	Co-sponsored from Canada Research Chair fund: Dr. Niklas Damiris and Dr. Helga Wild. A CRC conversation with humanists, artists, and universities in Canada’s economies of culture: Roundtable with Dr. Helga Wild, Dr. Niklas Damiris and Dr. Sha Xin Wei http://www.topologicalmedialab.net/fields/tml/field.php/Calendar.20070402
C.06 Other	HEXAGRAM TEAS	Co-organizer	Coordinated weekly Tea Series with Prof. Nicolas Reeves, UQaM, Scientific Director of Hexagram. Fall 2006 and Winter 2007
C.06 Other	HEXAGRAM TEA: Damiris & Wild April 2007	Host	Hosted Dr. Niklas Damiris & Dr. Helga Wild @ Hexagram-Concordia, April 3, 2008
C.06 Other	HEXAGRAM TEA: Dove, April 24	Host	Hosted Toni Dove, NYC artist, Hexagram-Concordia, April 24, 2008