

Talk Green to Us Greenest City 2020 Ideas Slam

Milton Wong Theatre, SFU Woodwards, October 1st, 2010



(L-R) Mayor Gregor Robertson; Janet Austin, CEO YWCA; Paola Murillo, Latincouver; Matt O'Grady, BC Business Magazine; Councillor Andrea Reimer; Cheeying Ho, Executive Director, Whistler Sustainability; Jyoti Stephens, Nature's Path; Deputy City Manager Sadhu Johnston; Emily Jubenvill, VPSN; Tamara Vrooman, CEO Vancity.

FOREWORD

In October 2009, Vancouver Mayor Gregor Robertson presented an ambitious plan to put Vancouver at the forefront of cities working to reduce their ecological footprints and to help Vancouver become the greenest city in the world by 2020. The City established 10 ambitious targets and set up a "Talk Green to Us" campaign and website where citizens were invited to post and vote on ideas. After pitching the idea at a Design Nerd Jam we posted our idea on the Talk Green to Us site: CityStudio - an inter-institutional collaboration between the City of Vancouver and its post secondary institutions where students could get credit working on long term, real world projects solving our urban sustainability challenges.

Within one week, thanks to hundreds of students, our idea moved into the top 10 and within ten days it was ranked in the top 3 ideas. The City invited us to present the idea to an audience of 400 people at a Dragon's Den on October 1st, 2011. The panel included the Mayor, business and community leaders, and Vancouver's new Deputy City Manager, Sadhu Johnston.

In February 2011, the Presidents and Vice Presidents involved in the Campus-City Collaboration (C3 - BCIT, ECUAD, Langara, SFU, UBC, VCC) met with the Mayor to discuss the initiative, and along with a green jobs symposium, CityStudio would be the first project. The timeline was fast paced and we moved our green idea to a studio space in September 2011. The City of Vancouver agreed to support CityStudio in a one year pilot to engage students in courses and projects aimed at helping Vancouver achieve its Greenest City Goals.

The purpose of this interim report is to outline CityStudio's achievements and outcomes to date as per the City's original scope of work and to chart a path for moving the CityStudio project forward so that we can continue to engage the talent, skills, resources and enthusiasm of students and instructors in Vancouver's Greenest City Action Plan.

The CityStudio Team March 16, 2012

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WHAT IS CITYSTUDIO?

CityStudio Vancouver is an energetic hub of learning and leadership where students design and implement Greenest City projects.

OUR VISION

Vancouver's Greenest City 2020 is one of the most ambitious environmental stewardship programs in the world. As part of this program, the City of Vancouver established a unique interinstitutional campus-city collaboration (C3) to develop projects and research related to urban sustainability. As the core project within C3, CityStudio Vancouver engages students from Vancouver's 6 public post-secondary institutions design and implement Greenest City urban sustainability projects.

WHY DOES CITYSTUDIO MATTER?

Cities around the world will spend trillions of dollars in the next decades in response to the complex demands of population, energy, resource depletion and climate change. Virtually no city is on target to meet these challenges although many are setting ambitious green goals. Vancouver is among them, striving to become a global sustainability leader by 2020. That's only 8 years away - we need to engage students and communities now. CityStudio is connected with the world-wide movement of partnerships between communities and local universities and colleges to implement urban sustainability.



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GREENEST CITY SOLUTIONS

CityStudio directly involves students in designing solutions for Vancouver's Greenest City 2020 goals. Project work connects emerging green entrepreneurs with business leaders in order to expand the green economy. Projects so far have focused on local food, access to nature, green economy, community dialogue and engagement.

CityStudio is a key contributor to Vancouver's green economy through the creation of a key green job – the CityStudio Coordinator position. We are also providing mentorship and training for research assistants and interns.

Metrics:

- 3 projects on Local Food
- 10 projects on Access to Nature
- 5 projects on the Green Economy
- Greenest City Projects = 18
- Hours on Greenest City Projects = 20,000 hours



STUDENT LEADERSHIP TOWARDS A GREEN ECONOMY

CityStudio is a model of innovative teaching and learning. Projects and course work emphasize mentoring and training for emerging sustainability leaders to identify and develop opportunities in the green economy. CityStudio creates opportunities for deep engagement in real-world projects and trains students who are skilled in collaborative learning, dialogue, design and interdisciplinary project work.

Metrics:

- Launch of Ripple Project: Research and Evaluation of Student Learning Outcomes at CityStudio.
- Ongoing evaluation of student learning and project development through detailed course evaluations.



ENERGETIC HUB OF GREENEST CITY LEARNING

To create an energetic hub of learning, CityStudio runs core courses and coordinates a network of partner courses at the 6 participating universities and colleges in Vancouver. CityStudio engages this network of students and faculty through design workshops, dialogues and events in a 4000 square foot studio on False Creek.

Metrics:

- 2 interdisciplinary, inter-institutional CityStudio core courses = 34 students
- 20 partner courses, engaging 18 faculty and 446 students
- 5 major events in 7 months with participation from over 380 students, faculty City staff and community members

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PROJECT LEADERS

Duane Elverum

Assistant Professor, Emily Carr University of Art and Design Co-Founder and Head of Project Development

Janet Moore

Assistant Professor SFU Centre for Dialogue Co-Founder and Head of Strategic Development

Lena Soots

Project Coordinator



EXECUTIVE LEADERSHIP

MOURA QUAYLE

Professor at UBC Sauder School of Business Director of Campus City Collaborative (C3)

JOHN TYLEE

Director of Policy and Research Vancouver Economic Commission

SADHU JOHNSTON

Deputy City Manager City of Vancouver

WHO IS INVOLVED?

CityStudio is co-led by Duane Elverum (Emily Carr University of Art and Design) and Dr. Janet Moore (Simon Fraser University – Centre for Dialogue). The project is supported by the members of Vancouver's Campus City Collaborative (C3):

- The City of Vancouver,
- Vancouver Economic Commission (VEC)
- British Columbia Institute of Technology (BCIT)
- Emily Carr University of Art and Design ECUAD
- Langara College
- Simon Fraser University (SFU)
- University of British Columbia (UBC)
- Vancouver Community College (VCC)

CityStudio brings together a strong team, experienced in urban policy, design, participatory learning, community engagement, and economic development.

THE PILOT YEAR

In the pilot year, CityStudio has established the infrastructure, systems and frameworks for long term inter-institutional partnerships and has laid the organizational foundation for ongoing student-oriented programming related to the Greenest City Action Plan. The Studio has become a unique and active hub for bringing together a range of sustainability leaders, designers, researchers and students.

The project has attracted enthusiastic support from key city staff, the Mayor, and faculty from 6 universitites and colleges.

By the end of April 2012, CityStudio will have engaged 480 students, 18 faculty across 12 disciplines and 6 institutions, contributing over 20,000 hours to Vancouver's Greenest City Goals.

The long term aim is to export this model internationally, creating a learning exchange of best practices.

















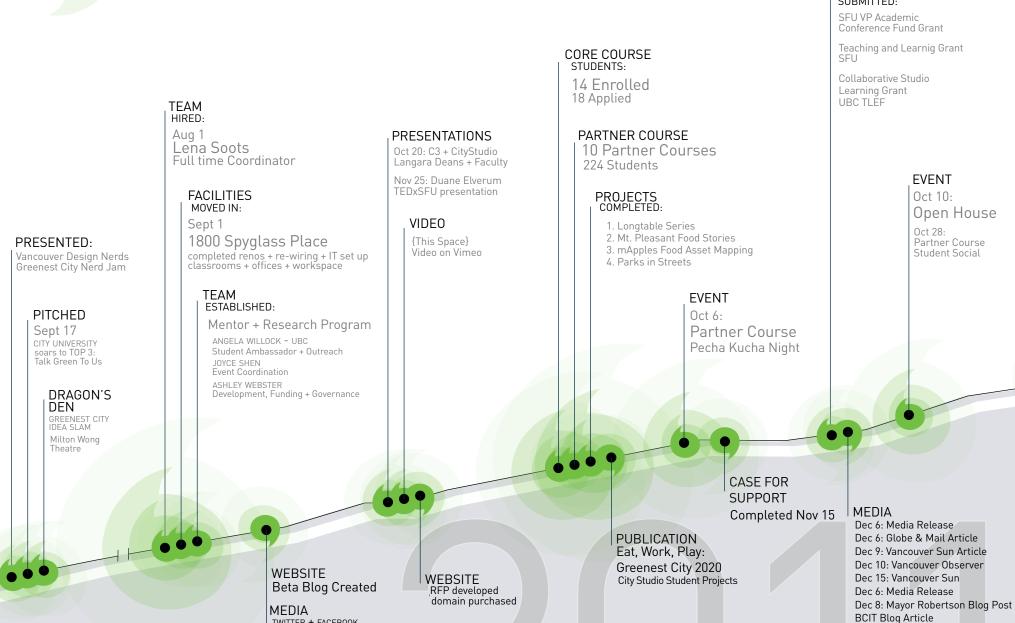
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CITYSTUDIO TIMELINE

TWITTER + FACEBOOK

IDENTITY 4 ECUAD Students: Identity/Brand Project



FUNDING SUBMITTED:

MEDIA

CORE COURSE

20 Enrolled

37 Applicants

PARTNER COURSE

222 Students

TEAM

HIRFD.

Design

10 Partner Courses

Mentor + Research

SAMANTHA LEFORT - ECUAD

Communications + Outreach

CLEA LAUTREY - ECUAD

JAY PENNER - UBC Research Assistant

SHELBY TAY - UBC Research Assistant

FACILITIES

iMac Computer

includes Adobe Creative Suite

STUDENTS:

Jan 2012: Presentation at Greenest City Steering Committee meeting Feb 16-19: Western Canada Sustainable Campuses Conference - SFU + Portland's Sustainable Cities Initiative

Mar 2: Green Jobs Symposium Mar: 9 Presenting to CMT Mar 2012: Stantec Consulting

EVENT Feb 9

TRANSFORMING VANCOUVER'S ABANDONED SPACES + GCG'S

CityStudio Partner Course Nerd Jam + Vancouver Design Nerds + CoV SALT Building

EVENT

Feb 1-2 Cities Summit Vancouver Economic Trending topic on Twitter

FUNDING SUBMITTED:

GREENEST CITY

Letter of Interest Vancouver Foundation Funding Proposal

CityStudio Coordinator

Seat: Greenest City Steering Committee

Sustainable SFU

CASE FOR SUPPORT

FUNDING SUBMITTED: Mar 16

Vancouver Foundation

New Wordpress site launched

PRESENTED

Mar 16 CMT

SOCIAL MEDIA

Twitter + Facebook Strategy Analytics Set Up

MEDIA

UBC UBYSSEY: C3 + CityStudio Feb 15: One Day Newsletter + Video

IDENTITY

Web + Branding

EVENT Mar 1-2 Partner Course Black Box Theatre

EVENT

Mar 31

CityStudio

Open House

EAT. WORK + PLAY

Mar 27 Partner Course

BCIT: Re-imagining Main + 14th

EVENT

ACHIEVEMENTS AND OUTCOMES

By the end of April 2012, CityStudio will have engaged 480 students, 18 faculty across 12 disciplines and 6 institutions, contributing over 20,000 hours to Vancouver's Greenest City Goals.

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GREENEST CITY SOLUTIONS

CityStudio directly involves students in designing solutions for Vancouver's Greenest City 2020 goals. Projects so far have focused on local food, access to nature, green economy, community dialogue and engagement.





CITYSTUDIO - GREENEST CITY PROJECT COORDINATION

In order to ensure that areas of study and student projects are relevant to Greenest City strategies and City priorities, the CityStudio team works closely with City staff. Ongoing efforts to coordinate and integrate Greenest City goals and priorities into CityStudio projects include:

- City staff participate in the core course to help define, scope and frame student research projects.
- Reguar communication between the CityStudio Coordinator and City staff regarding projects, co-ordinating communications, media and events.
- CityStudio Coordinator is a member of the Greenest City Steering Committee
- Monthly meetings between the CityStudio Coordinator and the CoV Sustainability Group's Business Relationship Manager
- Regular meetings between the CityStudio Coordinator and the Greenest City Engagement Coordinator
- Development of a Project Matchmaking Framework and Agreement to effectively integrate City priorities into partner course projects.

GUESTS

City staff and community leaders play a key role in informing the work of the students. An extensive roster of guests have participated in the course and provided important information and context for student learning and project scoping.

FALL GUESTS

Tilo Driessen (Manager Planning & Research, Vancouver Parks Board)
Dale Bracewell (Manager of Active Transportation, CoV)
Herb Barbolet (Vancouver Food Policy Council)
Chashma Heinze (Social Planning, CoV)
James O'Neill (Social Planning, CoV)
Lindsay Cole (Park Planner, Vancouver Parks Board)
Sean Pander (Assistant Director of Sustainability, CoV)
Andrea Reimer (City Councillor)
John Tylee (Director Policy & Research, Vancouver Economic Commission)
Peter Burch (Planner, CoV)
Moura Quayle (Professor, UBC Sauder School of Business)







SPRING GUESTS

Brent Toderian (Director of Planning, City of Vancouver) Patrick Condon (Professor, Landscape Architecture, UBC) Jenniffer Sheel (Transportation Engineer, VIVA Vancouver) Krisztina Kassay (Planner, VIVA Vancouver) Sadhu Johnston (Deputy City Manager, City of Vancouver) Am Johal (Community Engagement Coordinator, SFU Woodwards) Hartley Banack (Faculty of Education, SFU) Lindsay Cole (Park Planner, Vancouver Parks Board) Tilo Driessen (Manager of Planning & Research, Vancouver Parks) Oliver Kelhammer (Faculty, Emily Carr University) Vince Verlaan (Mgr. Community Engagement, HB Lanarc-Golder) James McKinnon (Author, 100 Mile Diet; Documentary Filmmaker) Daphne Bramham (Columnist, Vancouver Sun) Michael Leung (This Space) Josh Michnik (This Space; Filmmaker) John Tylee (Director of Policy & Research, Vancouver Economic Commission) Joel Solomon (President, Renewal Partners)

Eesmyal Santos-Brault (Pres., The Hive; Principal, Recollective) Peter Russell (Business Relations Manager, Sustainability, CoV) Andrea Reimer (City Councilor) Shauna Sylvester (Executive Director, Carbon Talks) Tamsin Mills (Climate Change Adaptation Planner, CoV) Mike Lake (E.D., World Class Cities Partnership, NEU Boston, MA) David Ramslie (Sr Programs Manager, Sustainability, CoV) David Bogen (Vice President, Emily Carr University) Larry Franks (Professor, SCARP UBC) Jerry Dobrovolny (Director of Transportation, CoV) Kevin Millsip (Sustainability Coord. VSB; Co-Founder Next Up) Amy Fournier (Project Analyst, Sustainability, CoV) Andrea Curtis (Program Coordinator, Next Up) Olive Dempsey (Greenest City Engagement Coordinator, CoV) David Beers (Founding Editor, The Tyee) Amanda Mitchell (Greenest City Engagement Coordinator, CoV)





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PROJECTS

FALL STUDENT PROJECTS

Student teams in the fall semester developed projects related to the Greenest City goals of: Access to Nature, Green Economy and Local Food. A complete description can be found in the supplementary publication: CityStudio Autumn 2011 - Eat, Work & Play.



Addressing the need for a place where Vancouverites can meet, talk, learn about and enact the Greenest City Goals, the Long Table Series is a physical table and a sequence of events that bring neighbours, professionals, children and citizens together to collaborate around focused topics of sustainability. The table seats 30 and was designed and built by the students from a fallen local Vancouver Parks douglas fir. In December 2011, the Globe and Mail carried a B.C. feature article on the Long Table project and the CtiyStudio program. Since the fall, the City requested the use of the Long Table as part of the Rain City Chronicles `What Feeds Us` storytelling event.



MAPPLES

The mApple is a food asset map of Mt. Pleasant. To become the Greenest City by 2020, the City of Vancouver has set a Local Food Goal to ensure that a "majority of residents live within a five minute (400m) walk of a basket of fresh produce." Using a photosharing mobile phone app from the local company Foodtree, the mApple plotted the location of where apples are currently sold in Mt. Pleasant. Using this information about current food assets, the students visualized the data to produce a visual depiction of gaps and opportunities for increasing access to local food.



PARKS IN STREETS

Target One of the Greenest City Goals aims for all Vancouver residents to live within a five minute walk to a park, greenway or other green space by 2020. The Parks in Street group explored the possibilities of creating temporary park spaces to help community members envision possibilities and catalyse interest and enthusiasm for transforming city spaces.



FOOD STORIES IN MOUNT PLEASANT

The City of Vancouver knows that food and food stories are important, and have created the Local Food Goal to help strengthen access to appropriate food, create food policy and promote food advocacy. Food stories are important in achieving this because they can help the City understand the dialogue around food on both a personal and neighbourhood level. Students went out into the neighbourhood, talked with community members and collected their stories. These stories were featured on the Vancouver Food Policy Talk Food With Us website.

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SPRING STUDENT PROJECTS

Student teams in the core spring cohort are developing the following projects related to Access to Nature in consultation with City of Vancouver staff and community organizations.



VANCOUVER BIRD PROGRAM

Students from SFU, Emily Carr and UBC will create a bird program proposal for the City of Vancouver based on best practice case studies and stakeholder consultation. This project has the potential to spur the eco-tourism industry, create new green jobs, preserve biodiversity in the city, and build community excitement about the environment. This student group is also contributing to World Migratory Bird Day.



150,000 TREES

The City of Vancouver aims to increase its urban forest by 150,000 trees by 2020. This student team aspires to design and implement a project that can meaningfully contribute to meeting this target through contributions to a program for private planting efforts and/or a strategy to communicate tree values to the public.



PARKSTORIES

The ParkStories group will be providing a forum for collecting and sharing stories about Vancouver's parks and natural spaces. This will be done by exploring means of story sharing through digital, social resources as well as ways of showcasing stories in the physical world.



MAPPING & FRAMING VACANT SPACES

The key component of this project is to map all the underutilized spaces in a Vancouver neighborhoods, creating a database that will act as a valuable resource for the City. The students will manifest the potential of this database by transforming a specific space, proving these spaces are viable advances toward increasing access to nature.





COMMUNITY CONVERSATIONS: ACCESS TO NATURE IN MOUNT PLEASANT AND RENFREW-COLLINGWOOD

Working with Lindsay Cole, this group of students will carry out discussions with residents and stakeholders about the options for streets-to-parks, food assets, trees in the Mount Pleasant and Renfrew-Collingwood neighbourhoods. Activities will include running interactive neighbourhood booths and participating in community meetings.

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STUDENT LEADERSHIP TOWARDS A GREEN ECONOMY

Projects and course work emphasize mentoring and training for emerging sustainability leaders to identify and develop opportunities in the green economy. CityStudio mentors students and interns who will graduate ready to effectively contribute to and lead sustainability projects.

CityStudio has provided me the opportunity to work closely with the Vanouver Parks Board and the Vancouver Economic Commission. I have been able to apply both my passion for the environment and my business skills to current issues...

I am very thankful to CityStudio for providing the opportunity to acquire skills that I wouldn't achieve in a regular class setting.

INNOVATIVE TEACHING AND LEARNING

The learning at CityStudio is immersive and experiential, and framed within the modes of dialogue and design. There is a focus on group process, learning and leadership while working with students, faculty members and guests of CityStudio. Students engage in research, field investigations, readings, problemsolving sessions and skills workshops.

Dialogue in the classroom allows students to learn how to listen deeply, to challenge their own perspectives and learn how to be effective team members. Dialogue as a practice challenges students to slow down, engage in complex thinking and reimagine possibilities for change.

Design is a change process that moves ideas into action by examining the societal context, asking the hard questions, undertaking meaningful research, generating ideas, documenting processes, creating prototypes, and testing and presenting outcomes; all towards the goal of implementing solutions.

CityStudio has received attention and interest both nationally and internationally for its innovative collaborative model.

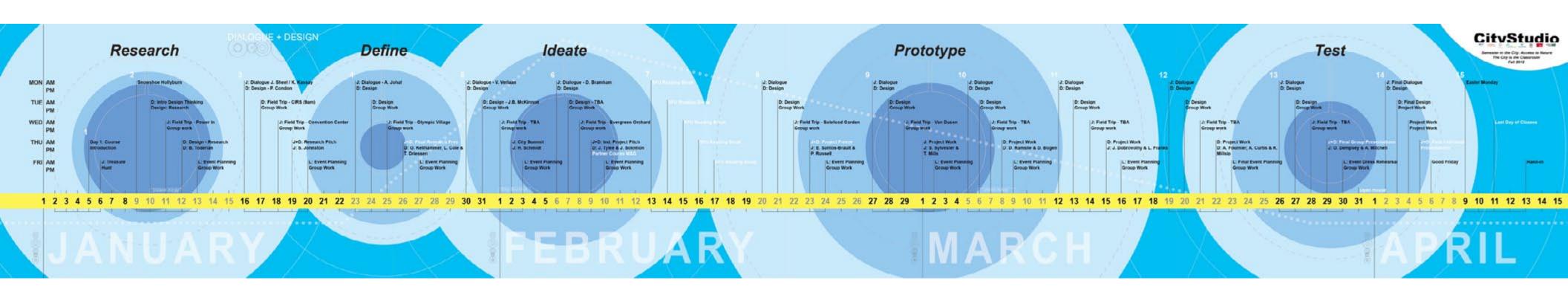


Spring 2012 Core Student

SPRING COURSE TIMELINE

Combining the practices of dialogue and design, the core studio is organized around the 5 phases of project work, from research to testing.

DIALOGUE is a practice of listening deeply, engaging in complex thinking and re-imagining possibilities



DESIGN is a change process that turns research into action

28 ACHIEVEMENTS & OUTCOMES 2 Student Leadership Towards a Green Economy ACHIEVEMENTS & OUTCOMES 2 Student Leadership Towards a Green Economy 29

CITYSTUDIO RESEARCH: THE RIPPLE PROJECT SUPPORTED BY SFU TEACHING AND LEARNING GRANT

CityStudio has a unique and innovative approach to teaching and learning and we recognize the importance of ongoing reflection, and research to keep innovation alive.

The research underway at Citystudio aims to assess whether the learning outcomes we have created for the first Semester in the City course are aligned with what students are learning as the course unfolds.

The research team participates in weekly classes to evaluate learning outcomes and track outcomes that may not have been part of the course outline. The final products of the project will be a 8-10 minute video and a paper on learning outcomes for interdisciplinary community based programs.

We are calling the project "The Ripple Project" as it follows students through the semester in pre and post interviews as well as weekly tracking of the projects. The video and paper will document the impact of the course on student learning, leadership skill development as well as track unexpected outcomes.



LEARNING OUTCOMES

Interdisciplinary and Collaborative Learning Students learn to:

- Appreciate the complexity of collaboratively defining shared goals for a project
- Demonstrate the ability to frame a problem
- Describe their own learning in weekly reflective writing assignments
- Appreciate the complexities of working with municipal governments
- Experience group projects with real deadlines for real clients
- Appreciate the complexity of collaborative and interdisciplinary projects

Implementation of Greenest City Strategies
Students learn to:

- Develop an individual project that forms one part of the larger course theme
- Demonstrate the implementation of a major group project related to the Greenest City strategies
- Investigate both the local and global context and relationships (i.e. best practices) for the Vancouver based projects

Design and Dialogue Process Students learn to:

- Listen deeply and participate in regular dialogues with quests and each other
- Plan, facilitate, host and report on the implementation of public events
- Apply visualization, information and communication design principles and skills
- Experience action based problem solving and design charrette scenarios

Projects that Inspire Us

- Sustainable Cities Initiative http://sci.uoregon.edu/
- Project H http://www.projecthdesign.org/
- D School http://dschool.stanford.edu/

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MENTORSHIP

CityStudio fosters leadership towards the green economy through its mentorship program. Interns and research assistants work at CityStudio to use their skills, contribute to the project and gain real world experience. Interns and Research Assitants this year include:

FALL 2011

Angela Willock

Student Ambassador & Outreach Career Development Intern, UBC Land & Food Systems

Jovce Shen

Intern Events Coordination UBC Graduate, MA Forestry Management

Ashley Webster

Research Assistant - Development, Funding and Governance

SPRING 2012

Cléa Lautrey

Designer Industrial Design, Emily Carr University

Sam Lefort

Communications and Outreach Cultural & Critical Studies, Emily Carr University

Jav Penner

Research Assistant - Learning Outcomes MA Education, UBC

Shelby Tay

Research Assistant - Learning Outcomes Environmental Sciences Graduate, UBC

STUDENT QUOTES: FALL 2011 CORE COURSE EVALUATIONS

"This course has changed my relationship to working with people: rather than prioritize the task, I now prioritize the relationship with people in my group. This came about from some rough patches with group work this term, and revealed that if the relationships with your collaborators are not really working, the task at hand is also not possible. I think I have become better at asking good questions, listening, and being able to talk about my work."

"I have changed in many different ways: my professional direction became a bit clearer due to creative aspects of this course; I have a more clear understanding of how the City operates due to the nature of the course; I have more optimism now than I did before because I know there are some good things coming to this city."

"I am approaching my work differently, and taking more care in my relationships with people. I am working harder to understand others' agendas, to listen to them, and to ask good questions. I feel better equipped to talk about my practice and my professional goals."

What were the key high points in the program for you? "I will focus on three; the ability to finally work on a project that felt real and relevant while still within an educational framework, and help push forward municipal goals. Such experiences are quite rare, and I am quite grateful to be a part of it. As well, the opportunity to engage municipal officials on a one on one level, and establish connections that went beyond a classroom setting was very powerful. And thirdly, the ability to mold and navigate our project in order to reflect our interests and strengths made the work more satisfying, and although our project required a lot of effort and time, it didn't feel as intensive because of this attribute."



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ENERGETIC HUB OF GREENEST CITY LEARNING

CityStudio runs classes and hosts dialogues and events in a 4000 square foot studio on False Creek. In the first year, the CityStudio network of courses has involved over 480 students and 18 instructors contributing over 20,000 hours of credited leaning, research and action to the Greenest City Goals.

My most important [learning] outcomes include creating something the city and community can use towards the Greenest City goals...it was very important for me to make contacts and relationships with people involved in sustainability work around Vancouver.

THE STUDIO

Over the course of the past 7 months, the CityStudio space at 1800 Spyglass Place has become a hub of learning and leadership for sustainability within Vancouver. The Studio consists of offices for staff, faculty and interns as well as flexible classroom and workshop space and meeting rooms. The Studio has been equipped with phone lines and wireless internet, a computer station and design software for student projects.

In addition to weekly dialogues, design workshops and events, CityStudio has partnerered with Next Up and SFU's Change Lab to host leadership training workshops at the Studio, bringing an additional 30+ students and young leaders to the studio each month.





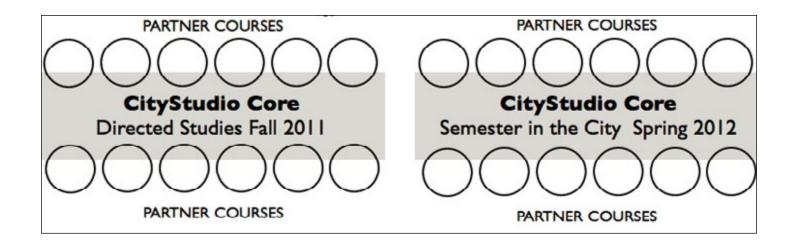


Student Fall 2011 Core Course Evaluation

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PROGRAMS

The CityStudio program consists of 2 semesters, each with a core studio course as well as a network of partner courses at the partner institutions, taught by faculty members across a range of disciplines.



The CityStudio program has been a great experience for our BCIT students. The opportunity to be involved in real projects and to tackle problems facing the City of Vancouver has been a real eye opener for our students. We have seen increased motivation in our students and have received great feedback from students, faculty and City staff on the potential for a continued exchange leading to implementable solutions. We hope that this collaborative, creative and applied problem-solving process continues in years to come.

- Michel Labrie, Partner Course faculty, BCIT Architectural Science

Partnering with CityStudio has provided SFU Business students with an opportunity to solve local business challenges in sustainable ways. In developing their ideas for the City of Vancouver, SFU students have been able to realize that their ideas are important and have the potential to actually help solve the environmental problems facing our city and our communities. CityStudio has provided an invaluable learning environment for these students; and the organization, network and infrastructure that have supported this learning have been excellent. It's been a real privilege to participate in CityStudio.

- Lisa Papania, Partner Course faculty, SFU Beedie School of Business

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CORE PROGRAM

The core course is an interdisciplinary immersion into Greenest City projects based on a model of dialogue and design. Held at the studio and co-taught by CityStudio Co-Founders Janet Moore and Duane Elverum, the core program brings together students from across the partner institutions to work collaboratively with City staff on the design and implementation of Greenest City projects.

FALL COURSE

In the Fall of 2011, CityStudio ran a 6 credit core studio course with a focus on the Greenest City Goals of: Local Food, Green Economy and Access to Nature – Eat, Work and Play. 18 students applied and 14 students were enrolled in the in inaugural semester (UBC - 6; SFU - 4; Emily Carr - 3; BCIT -1).



SPRING COURSE

The current CityStudio core course is being offered by SFU's Centre for Dialogue as the Undergraduate Semester in the City. This 15 credit full time course is open to students from all six partner institutions. Students work full-time, 5 days per week as a cohort with the City of Vancouver to design and implement Greenest City projects with a focus on to goal of Access to Nature.

The Spring program received 37 applications for 20 places in the program. The best and brightest students were selected from interdisciplinary areas represented by all post-secondary institutions: geography, health science, engineering, planning, social sciences, arts, business, food systems and design (SFU – 16; UBC – 2; BCIT – 1; ECUAD – 1).



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PARTNER COURSES

Partner courses are existing courses on our partner institution campuses that relate their course content, curriculum, assignments and project outcomes to the Greenest City themes being addressed each term by CityStudio. This network of courses increases the number of students engaged in Greenest City projects and allows for learning and knowledge sharing across disciplines and institutions.

Each semester, faculty members apply and the CityStudio Coordinator determines the best fit and combination of partner courses to ensure collaborative outcomes. Prior to the beginning of the semester, a meeting is held at CityStudio for partner course faculty and City staff to plan and outline expectations and outcomes for the upcoming semester. The CityStudio Coordinator works closely with faculty and City staff to match City needs with student projects. All partner course faculty and students come together around two major events each semester to share ideas and showcase project outcomes.

As our partner course network grows we are developing systems and frameworks for ongoing collaboration and knowledge sharing.

FALL PARTNER COURSES

In the Fall of 2011, CityStudio had 10 Partner Courses across a range of disciplines from each of the partner institutions, representing a total of 224 students.

SCH00L	LEAD FACULTY	DEPARTMENT/COURSE	STUDENTS/PROJECTS
BCIT	Michel Labrie & Ron Kato	Architectural Science – Systems Integration Studio	19 students working in 5 groups to redesign the intersection of Main and 14th in Mt. Pleasant using the Living Building Challenge and the Greenest City Goals as a framework. (working with Peter Burch, City Planner)
BCIT	Mark Giltrow	School of Business – Leadership and Change Management	50 students working in 7 teams on projects to develop sustainability proposals and implementation to help Vancouver-based organizations align with the Greenest City Goals. (working with John Tylee and Juvarya Warsi, VEDC)
UBC	Rob Vanwynsberghe	Faculty of Education - Adult Learning and Community (EDST 516)	12 Masters students engaging in a research project on Why Education Needs Action Theory using CityStudio as a case study.
Emily Carr	Rita Wong	Faculty of Culture and Community – Writing Across the Arts: Ecological Response Abilities (ENG 201)	A small class of 10 students focused on the topic of Ecological Response-Abilities writing op ed pieces on the Greenest City Goals.

BCIT	Kerly Acosta	School of Construction and Environment - Principles of Sustainability (EENG 7200)	68 students working in 8 teams on projects including: greenspace and parks, green toolboxes for local businesses, community garden curriculum and communications strategies for the Greenest City Goals.
Langara	Elizabeth Rains	Publishing – Writing for Publication	29 students working in their neighbourhoods to gather stories related to the Greenest City Goals.
Emily Carr	Chris Hethrington	Faculty of Design and Dynamic Media – Design Core Studio IV	4 students working directly with CityStudio on branding, identity and communications design to creatively and effectively communicate the work of CityStudio.
SFU	Jenn McRae & Deanna Rogers	Sustainable SFU – The Change Lab	10 students engaged in skills-based change management training and implementation of a campus sustainability project.
Emily Carr	Charles Dobson	Faculty of Culture and Community – Selected Topics in Sociology	11 Communication Design students working with other Partner Courses on visualization and presentation of Greenest City Projects.
VCC	Ben Genaille	Aboriginal Culinary Arts Programs	The Aboriginal Culinary Arts Programs at VCC (12 students) catered the C3 Launch and CityStudio's Opening Celebration with Mayor Gregor Robertson at CityStudio with a focus on local, regional, sustainable aboriginal cuisine.





SPRING PARTNER COURSES

In the Spring term, CityStudio has 10 Partner Courses from 5 of our 6 partner institutions representing 222 students across a wide range of disciplines.

	LEAD FACULTY	DEPARTMENT/COURSE	STUDENTS/PROJECTS
BCIT	Michel Labrie & Ron Kato	Architectural Science – Systems Integration Studio	19 students working in 5 groups to redesign the intersection of Main and 14th in Mt. Pleasant using the Living Building Challenge and the Greenest City Goals as a framework.
Emily Carr	Martin Rose	Faculty of Design & Dynamic Media – Collaborative Animation	3rd year course – 12 students work in small teams to create short high quality animated projects for the Vancouver Parks Board, Greenest City Engagement Coordinator and CityStudio.
Emily Carr	Duane Elverum	Foundation, Faculty of Culture & Communiyt – Design Core	A 6 credit, 1st year core required course in design process and project development. 20 students are working with the Vancouver Parks Board on concept design for parks.
UBC	Ron Kellett & Cynthia Girling	Architecture & Landscape Architecture – Settlements Studio and Env and Urban Form	This course considers issues of environment and sustainability in urban design. 20 students will explore adaption and transformation of some of the conspicuously less sustainable settlement patterns in Mt. Pleasant toward more sustainable prototypes, with a focus on the public realm. The faculty members have been working with City Planner Scot Hein.
UBC	Moura Quayle	Sauder School of Business – the Sauder Studio	The Sauder Studio will challenge teams of students to deliver real-world solutions that create social, economic and environmental value. Course faculty has been in contact with the Vancouver Economic Commission.
UBC	Rob Sianchuk	Applied Science – Whole Building Life Cycle Analysis	The students are developing a cradle-to-gate LCA study to describe the impacts of constructing and/or completely removing the viaducts. Re-configuration scenarios under consideration by the CoV are also being studied. Devan Fitch from the CoV Transportation Engineering Dept. is involved.
SFU	Lisa Papania	Beedie School of Business – New Product Design & Development	Students are required to conceptualize, design, develop, prototype and produce a new product or service. The product or service will be designed for and around a community target audience.

SFU	Lisa Papania	Beedie School of Business – Business Marketing	This course is aimed at developing students' understanding and application of business-to-business marketing concepts. 25 students will be undertaking projects related to marketing the Greenest City.
SFU	James Long	Fine & Performing Arts – Theatre Laboratory IV	A performance creation class for 3rd and 4th year students. New, hour long works are created for live audiences every 2-3 weeks. The performances will focus on the theme areas of EAT, WORK & PLAY and will connect to the Greenest City Goals of Local Food, Green Economy and Access to Nature.
SFU	Jin-me Yoon	School for the Contemporary Arts – Introductory Studio in Visual Arts	This studio course addresses questions concerning contexts and composition in relation to visual art projects. The course will use the Woodward's campus to make experimental work about the site and the CityStudio themes as key project focus.





EVENTS

As a hub of learning and leadership, CityStudio hosts a number of events designed to bring students together with City staff, faculty and community members to engage in dialogue and activities related to Greenest City projects. CityStudio actively animates a large network of partners and showcases the work of students and their contributions to Greenest City.



PECHA KUCHA NIGHT Oct 6th, 2011

- An energetic mid-term celebration of project presentations from the core course and partner courses.
- 67 participants including students, faculty, City staff, City Councillors, community leaders.



OPENING CELEBRATION AND LAUNCH OF C3 Dec 7th, 2011

- The launch of Vancouver's Campus-City Collaborative (C3) and CityStudio welcomed over 70 guests including the honourable Mayor Gregor Robertson, Deputy City Manager Sadhu Johnston, City Councillors, City staff, university and college presidents, vice presidents, deans, faculty and students.
- The evening included a special tasting of local, First Nations cuisine provided by the Aboriginal Culinary Arts program from Vancouver Community College.



CITYSTUDIO OPEN HOUSE Dec 10th, 2011

- An all-day open house at the Studio to showcase the work of students in the core and partner courses with over 150 guests.
- The first Long Table series event on the topic of water which sold 3 rainbarrels for the City.



CITYSTUDIO PARTNER COURSE NERD JAM Feb 9th, 2012

- A creative, idea generation event co-hosted with the Vancouver Design Nerds (www.vancouverdesignnerds.org) on the theme of "Transforming Vancouver's Unused Spaces".
- 120 participants including City staff, students, faculty and community members.
- Held at the historic Salt Building in Olympic Village in False Creek.



VANCOUVER CITIES SUMMIT Feb 1st & 2nd, 2012

- An international summit organized by the Vancouver Economic Commission on the "Business of City Building"
- CityStudio core students played a major role in the day of hosting the event.
- 20 students contributed 480 volunteer hours
- Mayor Gregor Robertson acknowledged and thanked CityStudio for its contributions and highlighted the CityStudio program for summit participants.

OPEN THURSDAYS AT CITYSTUDIO

Every Thursday during the Spring 2012 semester CityStudio hosts an Open Dialogue with students and faculty from the core and partner courses along with City staff and community leaders to engage on issues and topics related to the Greenest City. Held over the lunch hour, these dialogues are becoming a popular event at CityStudio with more and more interest coming from City staff and attendance numbers growing.

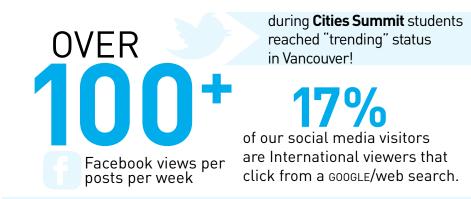
DATE	GUESTS
1/12/2012	Brent Toderian- Planning
1/19/2012	Sadhu Johnston - Deputy City Manager
1/26/2012	 Tilo Driessen-Parks Board Lindsay Cole – Parks Board Oliver Kellhammer – Emily Carr
2/9/2012	 John Tylee – Vancouver Economic Commission Joel Solomon – Renewal Partners
2/23/2012	 Peter Russel – CoV Sustainability Group Eesmyal Santos-Brault – The Hive and Recollective
3/1/2012	 Andrea Reimer – City Councilor Tamsin Mills – CoV Shauna Sylvenster – Carbon Talks
3/8/2012	David Ramslie- Sustainability GroupDavid Bogen - Emily Carr
3/15/2012	 Jerry Dobrovolny – Engineering Larry Franks – UBC SCARP
3/22/2012	 Amy Fournier – Sustainability Andrea Curtis – NextUp Kevin Millsip - VSB
3/29/2012	 Amanda Mitchell – Greenest City Engagement Olive Dempsey – Greenest City Engagement David Beers – The Tyee

CITYSTUDIO ONLINE

CityStudio's web and social media presence is extending the reach of project beyond the studio and attracting more visitors to the hub.

SOCIAL MEDIA

CityStudio has an active presence in social media channels including Facebook, Twitter, Flickr and Vimeo.



In any given month there are no less than: 150 google searches for "City Studio Vancouver"

on our busiest day we have nearly

one-hundred+fifty visitors to our website

the **most popular** links are

total BLOG page views {1,600+ per month}

projects are directly related to the **GREENEST CITY GOALS**

WEBSITE AND BLOG

citystudiovancouver.com

Our main site is the portal for information about CityStudio, the people involved, projects, outcomes and opportunities for participation.

citystudiovancouver.blogspot.com

The CityStudio Blog includes current news, studio guests and project updates.







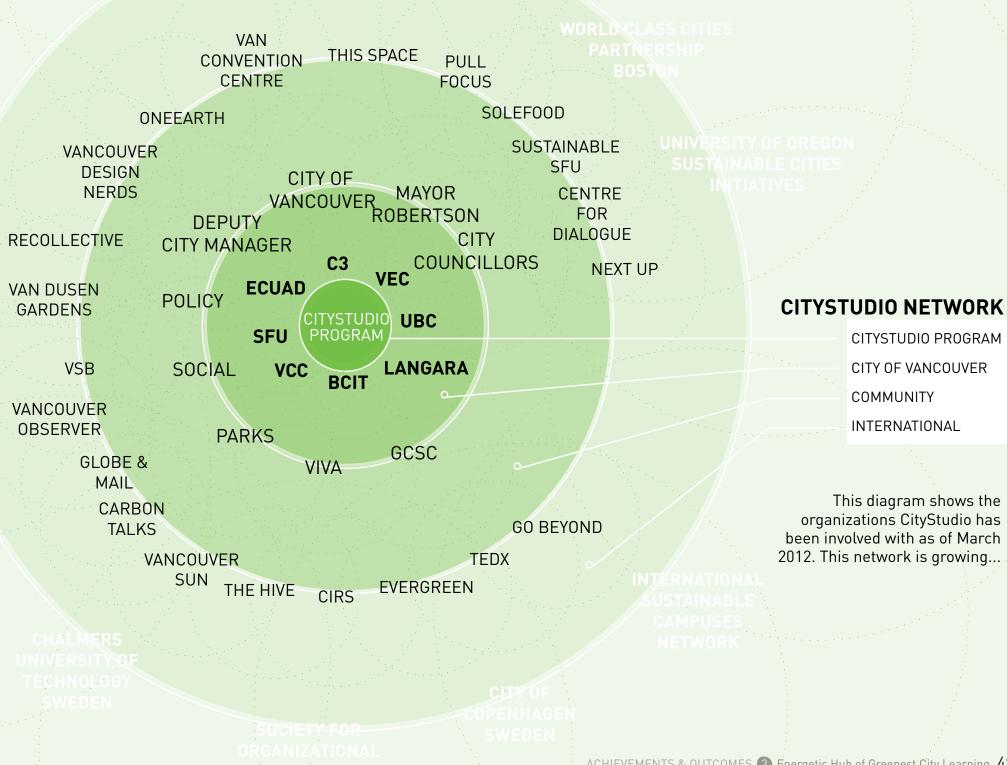


BEYOND THE HUB - THE GROWING NETWORK

CityStudio has received attention and interest both nationally and internationally for its innovative model and collaborative program. We have been approached about our model by the following:

- City of Copenhagen (Senior Advisor Claus Schosler and Councillor Lise Thorsen)
- University of Oregon (Sustainable Cities Initiative Program Manager, Chris Jones and Director of Sustainability, Steve Mitall
- Chalmers University of Technology, Sweden (Vice President, John Holmberg)
- Society for Organizational Learning, Global Network -Sweden (Goran Carstedt)
- Victoria Capital Regional District, Resilient Neighbourhood Project (Canadian Centre for Community Renewal, Michelle Colussi).
- Western Canada Sustainable Campuses Conference
- Univeristy of Oregon International Sustainable Campus Network Annual Conference
- Mike Lake, ED World Class Cities Partnership, NEU Boston,





MEDIA AND OUTREACH

CityStudio has produced publications, videos and presentations to raise the profile of the project and the Greenest City Action Plan and has received considerable media attention in the first 7 months.

PUBLICATIONS

CITYSTUDIO FALL 2011 STUDENT PROJECTS

The fall core cohort created our first publication – a book summarizing their projects and contributions to the Greenest City Goal.

INTERIM REPORT 2011-2012: ACHIEVEMENTS & OUTCOMES

This report details the scope of work and future plans of CityStudio Vancouver.

VIDEOS

A Day in the Life of CityStudio

Created by local filmmaker Joshua Michnik from ThisSpace. Video can be found through our website or on Vimeo (http://vimeo.com/34063308)



PRESENTATIONS

- 1. TEDx SFU Duane Elverum
- 2. Langara College presentation to Deans and Faculty Lena Soots and VEC
- 3. Perkins & Will Architects Duane Elverum
- 4. Greenest City Steering Committee Lena Soots
- 5. Western Canada Sustainable Campuses Conference, SFU Lena Soots
- 6. C3 Green Jobs Symposium Moura Quayle and Lena Soots
- 7. International Sustainable Campus Network Annual
- 8. Conference panel presentation, University of Oregon (upcoming)
- 9. Stantec Consulting Duane Elverum, March 30, 2012



IN THE NEWS

Vancouver Economic Commission Press Release (Dec 6th, 2011)

http://www.vancouvereconomic.com/vedcnews/campus-city-collaborative-c3-launches



Globe & Mail article (Dec 6th, 2011)

http://www.theglobeandmail.com/news/national/british-columbia/bc-politics/handmade-table-connects-the-dots-for-citystudio-program/article2262619/



Vancouver Sun article (Dec 9th. 2011)

http://www.vancouversun.com/news/Vancouver+host+international+sustainable+business+summit/5828468/story.html

News 1130 (Dec 7th, 2011)

http://www.news1130.com/news/local/article/307825--citystudio-bringing-new-ideas-for-the-city-of-vancouver

Vancouver Observer (Dec 10th, 2011)

http://www.vancouverobserver.com/city/2011/12/10/citystudio-putting-campuses-work-greenest-city-goals

The Ubyssey (UBC) (Feb 3rd, 2012)

http://ubyssey.ca/news/campus-city-collaborative-brings-together-knowledge-of-ubc-students-346/

One Day eNewsletter (Feb 15th, 2012)

http://vancouver.ca/oneday/signup/OneDayenews_006.htm



PROJECT ADMINISTRATION & COORDINATION

At the end of July 2011, CityStudio hired Lena Soots as the full time Project Coordinator. Employed through the Vancouver Economic Commission, Lena has been responsible for all aspects of project coordination and administration including:

- Securing, provisioning and managing a 4000 square foot studio space located at 1800 Spyglass Place
- Serving as the liaison between City staff, faculty, students and institutional partners
- Managing student applications and credit transfers
- Establishing systems, protocols and frameworks for connecting student work with City projects and priorities
- Managing communications and outreach for the project
- Coordination and organization of 4 major partner events
- Managing and mentoring interns and volunteers
- Managing project finances and budget tracking

SCOPE OF WORK CHECKLIST

Project Administration, Coordination and Space Management

✓ Provide administrative support for the CityStudio project including budget tracking and space management.

Greenest City Program & Projects

- ✓ Develop, organize and run two semesters of a pilot collaborative applied learning course with partner postsecondary institutions to advance Greenest City Action Plan Strategies.
- Coordinate a network of related courses at the partner post-secondary institutions and coordinate an interinstitutional teaching team.
- ✓ Coordinate with City staff to ensure areas of study and student projects are relevant to Greenest City strategies and City priorities.

Communications & Outreach

✓ Coordinate the development, launch, and outreach for the CityStudio project and coordinate communication with the Greenest City team and partner institutions.

Fundraising & Planning

- Create and execute a fundraising plan to offset City costs for the pilot and to establish ongoing financial support for the CityStudio program.
- ✓ Develop recommendations for enhancement and continuation of the program.

In 7 months, CityStudio has established the infrastructure, systems and frameworks for long term inter-institutional partnerships for ongoing student-oriented programming related to the Greenest City Action Plan.

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MOVING FORWARD

To Vancouver, CityStudio will become a part of our culture of innovation in the City. It will be a place of ideas, a place where it is safe to risk and take chances around imagining the future. It can evolve into a place where citizens can visit and engage.

Moura Quayle, Campus City Collaborative

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CITYSTUDIO: A VISION FOR THE FUTURE

To increase and streamline direct involvement of students and instructors from partner institutions in Greenest City 2020 solutions.

To grow opportunities for mentoring and training for emerging sustainability leaders to contribute to the green economy through Greenest City projects.

To create an energetic and visible hub of students, community members, business leaders and city staff working together towards a green economy.

To work interactively with cities and regions around the world and to share models for urban sustainability transformation. Within 8 years we envision CityStudio as part of a permanent hub close to City Hall.

56 MOVING FORWARD 57

YEARS 2-3: A PROPOSED MODEL FOR COLLABORATION

- 1. CityStudio has 3 terms a year (fall, spring and summer). We choose one Greenest City Goal to focus on each year.
- 2. CityStudio has a Call for Teaching Proposals one year in advance of the teaching term (with an exception for 2012-2013).
- 3. Spring Term is Semester in the City operated by SFU with opportunities for co-teaching with other schools.
- 4. Fall Term is CityStudio Core Course to operated by Emily Carr with opportunities for co-teaching and participation by students from other schools. There is opportunity for other schools to run programming in the Fall out of the studio space.
- 5. Summer Term is on a proposal basis. Each school is open to submitting proposals. The proposal needs to be open to having students from the partner schools involved.
- 6. The CityStudio Leadership Council (terms in development) will make decisions about the proposals.
- 7. Partner courses continue with a clear set of criteria regarding involvement and outcomes.

During the next 2 years, CityStudio will:

- Work closely with the partner institutions to develop a credit transfer model to make CityStudio programming more accessible to students within our public postsecondary institutions.
- Continue to work closely with the City of Vancouver to identify projects and priority areas for student engagement in Greenest City projects and develop a streamlined process for project identification and implementation.
- Expand the Partner Course network and create more opportunities for cross-disciplinary student engagement with the City.
- Incorporate graduate student research and longer term projects related to Greenest City.
- Expand our internship program to build skills, experience and leadership capacity for students entering the green economy.
- Continue to help put Vancouver at the forefront of learning and collaboration for urban sustainability by building on local, national and international relationships and creating opportunities for knowledge sharing and collaboration.

TIMELINE

TIMELINE	KEY EVENTS
	YEAR 1
Spring 2012	Implement first full time "Semester in the City Program" in connection with Access to Nature Goal
Feb. 9, 2012	Spring Meet and Greet for City, CityStudio and Partner Courses
March, 31, 2012	Open House Spring 2012 Partner Courses
Summer 2012	Renew Contract for Coordinator
Summer 2012	Open to Proposals for Schools to engage as Partner Courses and Core Studio Programming
	YEAR 2
Fall 2012	6 credit core studio run by Emily Carr University Open to Proposals for Schools to engage as Partner Courses
Spring 2013	Semester in the City 2nd Offering - 15 credits
Summer 2013	Open to Proposals for Schools to engage as Partner Courses and Core Studio Programming
Summer 2013	Year 2 Review and Planning
	YEAR 2-3
	Development of inter-institutional credit system and senate approvals
	Expanded partner course network
	Expanded internship program for building student capacity for participation in green economy
	Incorporate graduate student research and long-term projects into CityStudio program
	Build international relationships and knowledge sharing networks
	YEAR 10
	CityStudio is a physical building and demonstration site for Greenest City engagement, learning and project implementation
	City staff and community leaders 'in residence' engage in a 2 way learning exchange with students and faculty
	International exchanges bring students, faculty and city officials from around the world to learn from Vancouver and engage in knowledge sharing

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APPRECIATION AND GRATITUDE

CITYSTUDIO ADVISORS

Sadhu Johnston
Deputy City Manager, City of Vancouver

Moura Quayle Sauder School of Business, UBC Director of the Campus-City Collaborative (C3)

John Tylee

Director of Policy & Research, Vancouver Economic Commission

Ron Kellett School of Architecture & Landscape Architecture, UBC

Sean Pander Assistant Director of Sustainability, City of Vancouver

CITY OF VANCOUVER

Gregor Robertson, Mayor of Vancouver Penny Ballem, City Manager City of Vancouver Staff Vancouver City Councillors

VANCOUVER ECONOMIC COMMISSION

John Tylee, Director of Policy & Research Juvarya Warsi, Economic Strategist VEC Staff

CITYSTUDIO REPRESENTATIVES ON C3

Frances Kirson, British Columbia Institute of Technology (BCIT)
Julie Longo, Langara College
Bonne Zabolotney, Emily Carr University of Art & Design (ECUAD)
Mark Roseland, Simon Fraser University (SFU)
Ron Kellett, University of British Columbia (UBC)
Salvador Ferreras, Vancouver Community College (VCC)

PARTNER COURSE FACULTY

Mark Giltrow, School of Business (BCIT) Michel Labrie & Ron Kato, Architectural Science (BCIT) Kerly Acosta, School of Construction & Environment (BCIT) Rita Wong, Faculty of Culture & Community (ECUAD) Charles Dobson, Faculty of Culture & Community (ECUAD) Chris Hethrington, Faculty of Design & Dynamic Media (ECUAD) Martin Rose, Faculty of Design & Dynamic Media (ECUAD) Tomo Tanaka, Creative Arts (Langara College) Elizabeth Rains, Creative Arts (Langara College) Lisa Papnia, Beedie School of Business (SFU) James Long, Fine & Performing Arts (SFU) Jin-me Yoon, School for the Contemporary Arts (SFU) Rob Vanwynsbherge, Faculty of Education (UBC) Ron Kellett & Cynthia Girling, School of Architecture & Landscape Architecture (UBC) Moura Quayle, Sauder School of Business (UBC) Rob Sianchuk, Applied Science (UBC) Ben Genaille, Aboriginal Culinary Arts (VCC)

CITYSTUDIO STUDENTS

Core Students
Partner Course Students

COMMUNITY PARTNERS

Kevin Milsip & Andrea Curtis, Next Up Jenn McRae & Deanna Rogers, The Change Lab

INTERNS

Angela Willock, Student Ambassador
Joyce Shen, Event Coordination
Clea Lautrey, Design
Sam Lefort, Communication & Outreach

RESEARCH ASSISTANTS

Ashley Webster, Development & Governance Jay Penner, Education & Learning Outcomes Shelby Tay, Education & Learning Outcomes

