EXPLORING the ways in which
we can ADVANCE debates, technologies,
discoveries, and instruction that support
a SUSTAINABLE FUTURE, and
CELEBRATING the opening of CIRS.
SPONSORS

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Greenhouse gas emissions from the paper lifecycle, the transport and the printing of this item have been offset through investments in energy efficiency and non-fossil fuel energy technologies.
Welcome to the Celebrating CIRS | Accelerating Sustainability conference at the University of British Columbia. It has been a long and interesting road, travelled by scores of committed people and groups, that has brought us to today. I am so pleased you’ve decided to join us.

This conference is the first of what is hoped will be many major events conceived and hosted within the Centre for Interactive Research on Sustainability. What better place to hold such “meetings of the minds” than this unique building that is a collaborative hub for UBC’s sustainability programs and initiatives?

Over the next three days we will celebrate the opening of this iconic building, discuss the learning that has occurred on our journey, and map a way forward. With the help of an exciting group of presenters and moderators, we will learn how the CIRS approach—represented in our three conference themes of regenerative buildings and communities; community engagement and action; and partnership and implementation—can help to accelerate sustainability. And we will hear how partners and collaborators are using these approaches in their own work around the world.

In addition to the conference’s formal sessions, we have committed time in the schedule for building community. This conference brings together a group of thought leaders from different sectors of society, and we know that the opportunity for you all to connect with each other will produce some fruitful new ideas and relationships.

John Robinson, Conference Chair
Living wall frame with young vines. Seasonal variations will change light and heat entering the building.

The building’s solar panels cast a shadow about the atrium lobby.

Green roof on other side of wall made of glass and solid panels which create light and shade for optimum climate.

Curved roof of MGD Auditorium uses mostly pine beetle damaged wood.

photos: Martin Dee
CONFERENCE TEAM

Dr. John Robinson, Conference Chair
John Robinson is the Executive Director of the UBC Sustainability Initiative, responsible for leading the integration of academic and operational sustainability on the University of British Columbia’s Vancouver campus.

Dr Raymond Cole, Moderator Theme A: From regenerative buildings to regenerative communities
Ray Cole is Professor and past-Director in the School of Architecture and Landscape Architecture, University of British Columbia in Vancouver, Canada, where he has been teaching environmental issues in building design for more than thirty years.

In 2003 he received the US Green Building Council’s Green Public Service Leadership Award. Dr Cole was the recipient of the 2008 Sustainable Buildings Canada Life-time Achievement Award and the 2009 Canada Green Building Council’s Life-time Leadership Award. He is a past Director member of the Canadian Green Building Council and holds the UBC designation of Distinguished University Scholar.

Dr. Stephen Sheppard, Moderator Theme B: Community engagement and social action
Stephen Sheppard teaches in sustainable landscape planning, aesthetics, and visualization in the Faculty of Forestry and Landscape Architecture programme at UBC. He received a BA/MA in Agricultural and Forest Sciences at Oxford, a MSc. in Forestry at UBC, and a Ph.D. in Environmental Planning at UC. Berkeley. He directs the Collaborative for Advanced Landscape Planning (CALP), a research group using perception-testing and interactive 3D visualization tools to support public awareness-building, policy change, and collaborative planning on climate change and sustainability issues. Stephen has over 25 years’ experience in environmental assessment and public participation internationally.

Dr. James Tansey, Moderator Theme C: Partnerships and implementation
James Tansey founded ISIS, a research centre focused on sustainability and social innovation. James’ research activities cover social innovation, climate change and the social impacts and acceptability of new technologies. ISIS hosts the Climate Intelligence Unit, focused on the low carbon economy in North America. James is Academic Director for Industrial Partnerships, leading UBC’s transformation of the campus into a living laboratory for clean technology innovation. In 2010 James was recognized as one of British Columbia’s Top 40 under 40 and was a finalist at the Ernst and Young Entrepreneur of the Year Awards.

Ann Campbell, Master of Ceremonies
Ann Campbell is the Manager of Communications for the UBC Sustainability Initiative. An accomplished facilitator and writer, Ann works closely with her colleagues across UBC to ensure the campus community and wider world know about the good work being done in sustainability at UBC. Ann earned her Bachelor’s degree from UBC and M.Ed. from the University of Toronto.

CONFERENCE ORGANISING TEAM

Jen Crothers, with
Ande Axelrod
Alberto Cayuela
Sean Collins
Shirlene Cote
Nick Davies
Sheri Donovan
Sara Muir-Owen

Alison Munro
Natalie Ng
Pani Pajouhesh
Theresa Rollins
Lynn Warburton
Natalie White
Ivy Wan
THURSDAY | November 3

8:00 - 9:30  Pre-conference breakfast hosted by Haworth  
Venue: Arbutus Room, Ponderosa Centre

11:00 - 12:00  Registration and light lunch

12:00 - 12:20  Welcoming Remarks

12:20 - 12:40  Celebrating CIRS: John Robinson, UBC Sustainability Initiative

12:40 - 1:40  Opening keynote: Steve Rayner, Oxford University

1:40 - 2:30  Theme A: From regenerative buildings to regenerative communities, hosted by HB Lanarc  
Bob Berkebile, BNIM  
Daniel Pearl, L’OEUF

2:30 – 2:50  Break

2:50 – 3:40  Theme B: Community engagement and social action  
Sadhu Johnston, City of Vancouver  
Cara Pike, Pike Productions

3:40 – 4:00  Break

4:00 – 4:50  Theme C: Partnerships and implementation, hosted by YVR  
Hutch Hutchinson, Rocky Mountain Institute  
Don Roberts, CIBC

5:00 – 7:00  Buffet dinner at Ponderosa Centre

7:30 – 9:00  Evening keynote: David Suzuki  
Venue: Chan Centre for the Performing Arts

All events at the CIRS building except as noted

THURSDAY | 8:00 am

INTEGRATED PROJECT DELIVERY: HAWORTH’S EXPERIENCE IN MOVING FROM THEORY TO PRACTICE

Sponsored by Haworth and Brooks Corning Company, start your conference experience with an innovative message from Matthew Haworth, Chairman, and Bill Black, National Director, Strategic Business Solutions as to why and how mindshift℠ creates a new value proposition for owners, architects, contractors, manufacturers, engineers, facility managers and building occupants. Mindshift℠, recipient of the 2009 CoreNet Global Innovator’s Award, is made up of a group of leading industry professionals who set out in 2006 to research the state of the design and construction industry in order to identify the symptoms and causes that too often lead to disappointing results for all involved, including the building occupants.

Matthew Haworth is Chairman of Haworth, Inc. Matthew joined the family business during the summer of 1983 with a job in manufacturing. In 1991, he started with the company full time and began his career working at dealerships and on the sales team. Since then, Matthew has held a wide variety of roles in marketing, manufacturing, planning and purchasing. Since being appointed Chairman, Haworth has experienced industry leading market-share growth.

He received a bachelor’s degree in marketing from Indiana University and his Leadership in Energy and Environmental Design accreditation from the United States Green Building Council. Haworth completed Northwestern University’s Kellogg School of Management Executive Program on governing the family business and Harvard University’s board governance program. He is a member of the Young Presidents’ Organization.

Bill Black was a Quantity Surveyor from Edinburgh, Scotland. In 1991 he moved to Canada and worked in the cost estimating field before joining Haworth in 1999. Bill works extensively throughout North America assisting clients and their teams in exploring sustainable, high performance real estate including modular interiors and workplace solutions.

Bill became a LEED Accredited Professional in 2003, was trained by Al Gore in the Climate Change Program in 2008, and has been a keynote speaker at industry events all over North America. Bill co-authored, The Commercial Real Estate Revolution in 2009.
John Robinson is the Executive Director of the UBC Sustainability Initiative, responsible for leading the integration of academic and operational sustainability on the University of British Columbia’s Vancouver campus. He is also a professor with UBC’s Institute for Resources, Environment & Sustainability, and the Department of Geography.

Dr. Robinson’s own research focuses on the intersection of climate change mitigation, adaptation and sustainability; the use of visualization, modeling, and citizen engagement to explore sustainable futures; sustainable buildings and urban design; creating partnerships for sustainability with the private, public, non-governmental and research sectors; and, generally, the intersection of sustainability, social and technological change, behaviour change, and community engagement processes. The Centre for Interactive Research on Sustainability (CIRS), recently opened on the UBC campus, is a major project.

Dr. Robinson is on the Board of the Fraser Basin Council; a member of the BC Hydro External Advisory Committee on Electricity Conservation and Efficiency, and the Steering Group of HELIO International; and on the Editorial Boards of the journals Ecology and Society, Building Research and Information, and the Journal of Industrial Ecology. He was a Fellow of the Trudeau Foundation from 2008 to 2010, a member of the Program Committee of the Pacific Institute for Climate Solutions from 2008-11, and was a Lead Author in the last three reports of the Intergovernmental Panel on Climate Change, which won the Nobel Peace Prize in 2007. In October 2010, Dr. Robinson was awarded BC Hydro’s Larry Bell Award for contributions to energy efficiency and conservation in British Columbia, and in 2011 he received an Educational Leadership award from the Canada Green Building Council.

Steve Rayner is James Martin Professor of Science and Civilization and Director of the Institute for Science, Innovation and Society at Oxford University’s Said Business School, from where he also directs the Oxford Programme for the Future of Cities and Co-directs the Oxford Geoengineering Programme. He is also Honorary Professor of Climate Change and Society at the University of Copenhagen and Senior Fellow at the Breakthrough Institute, an environmental NGO based in California’s Bay Area. He previously held senior research positions in two US National Laboratories and has taught at leading US universities.

He has served on various US, UK, and international bodies addressing science, technology and the environment, including Britain’s Royal Commission on Environmental Pollution, the Intergovernmental Panel on Climate Change and the Royal Society’s Working Group on Climate Geoengineering. Until 2008 he also directed the national Science in Society Research Programme of the Economic and Social Research Council. He was included in the 2008 Smart List by Wired Magazine as “one of the 15 people the next US President should listen to.”
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At Haworth, we value our world and the programs and organizations that help make life more fulfilling. Haworth is proud to support the Centre for Interactive Research on Sustainability (CIRS) at the University of British Columbia (UBC) in its leadership in sustainability through research and innovation.

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THURSDAY | 1:40 pm

PRESENTATION OF THEME A: FROM REGENERATIVE BUILDINGS TO REGENERATIVE COMMUNITIES, HOSTED BY HB LANARC

Bob Berkebile is a founding principal of BNIM, which was recently awarded the 2011 AIA Firm Award. Over the course of his 45 year career, Bob’s contributions to the industry have transformed architectural practice. He is the founding chairman of the American Institute of Architects’ National Committee on the Environment (AIA COTE) and was also instrumental in the formation of the US Green Building Council and its LEED ratingsystem. Bob’s work as an architect and thought leader in sustainable methodologies continue to increase the national and global momentum towards triple bottom line solutions in our built environments.

Daniel Pearl is co-founder of L’OEUF (L’Office de l’éclectisme urbain et fonctionnel). He is a tenured half-time associate professor at the School of Architecture at “la faculté de l’aménagement” of Université de Montréal (UdeM) and is the founding Chair of the CAGBC (Canada Green Building Council) academic education committee.

From site selection and analysis, program development and community planning, to innovative community scale green infrastructure, L’OEUF’s built work has reflected a balanced approach to evaluating multiple facets of a project right from the outset of a project by way of IDP (Integrated Design Process).

THURSDAY | 2:50 pm

PRESENTATION OF THEME B: COMMUNITY ENGAGEMENT AND SOCIAL ACTION

Cara Pike is the CEO of Pike Productions, an environmental communications strategy firm. Pike Productions’ main client is The Resource Innovation Group in Oregon where she directs the Social Capital Project, an initiative focused on environmental and climate communications and behavior change. The project recently published American Climate Attitudes, a summary of public opinion trends and recommendations for moving the climate conversation forward.

Sadhu Johnston contributes to the overall management of the City of Vancouver in his role as Deputy City Manager. Sadhu oversees the environmental, emergency and economic development areas within the City Manager’s Office.

Prior to moving to Vancouver, Sadhu served as Mayor Richard M. Daley’s Chief Environmental Officer responsible for the City of Chicago environmental initiatives and was involved in the development and implementation of the Chicago Climate Change Action Plan; the city’s blue cart recycling system; and the creation and oversight of a green jobs strategy for Chicago.

He also played a leadership role in the oversight of programs to engage Chicago’s businesses and residents such as Earth Hour, Green Hotels, the Green Office Challenge, and GreenWorks Awards.

Sadhu has served as the Commissioner of the City of Chicago’s Department of Environment and as the Executive Director of the Cleveland Green Building Coalition.
THURSDAY | 4:00 pm

PRESENTATION OF THEME C: PARTNERSHIPS AND IMPLEMENTATION
HOSTED BY YVR

Robert “Hutch” Hutchinson is a managing director for the research and consulting activities at Rocky Mountain Institute. He works across all RMI programmatic areas, with a special emphasis on the built environment and transportation.

Prior to RMI, Robert started up Pronghorn Ventures, a “cleantech” venture fund centered on the Rocky Mountain Area. Previously, he spent almost 20 years with the Boston Consulting Group, holding leadership roles in the energy, industrial, and high-tech practices over the years. He spent about half of his BCG career overseas, especially in Latin America and Australasia, and helped start up several of BCG’s offices and practices.

Don Roberts is a Vice-Chairman of CIBC Wholesale Banking, and Managing Director in Investment Banking. He is responsible for the bank’s corporate lending, debt and equity financing, M&A advisory and trading activities across the Renewable Energy & Clean Technology sectors, and provides senior coverage for the Global Forest Products Sector. He was previously ranked among the top equity research analysts in the global paper and forest products industry over a 15-year period. He was also the Chief Economist for the Canadian Forest Service. Mr. Roberts is also an Adjunct Professor in the Department of Forest Resource Management at the University of British Columbia (Vancouver); and sits on the Board of Directors and Chairman of the Audit Committee, Rights and Resources Institute (Washington, D.C.); and, serves in an advisory capacity for a range of government, industry, and NGO groups.

THURSDAY | 7:30 pm

EVENING KEYNOTE:
DAVID SUZUKI AT THE CHAN CENTRE

David Suzuki, Co-Founder of the David Suzuki Foundation, is an award-winning scientist, environmentalist and broadcaster. He is renowned for his radio and television programs that explain the complexities of the natural sciences in a compelling, easily understood way.

Dr. Suzuki is a geneticist. He graduated from Amherst College (Massachusetts) in 1958 with an Honours BA in Biology, followed by a Ph.D. in Zoology from the University of Chicago in 1961. He held a research associateship in the Biology Division of Tennessee’s Oak Ridge National Lab (1961 – 62), was an Assistant Professor in Genetics at the University of Alberta (1962 – 63), and since then has been a faculty member of the University of British Columbia. He is now Professor Emeritus at UBC.

Dr. Suzuki has won numerous academic awards and holds 25 honorary degrees in Canada, the U.S. and Australia. He was elected to the Royal Society of Canada and is a Companion of the Order of Canada. Dr. Suzuki has written 52 books, including 19 for children.

Dr. Suzuki has received consistently high acclaim for his thirty years of award-winning work in broadcasting. In 1974 he developed and hosted the long running popular science program Quirks and Quarks on CBC Radio for four years. His national television career began with CBC in 1971 when he wrote and hosted Suzuki on Science. In 1979 he became the host of the award-winning series, The Nature of Things with David Suzuki. His eight part television series, A Planet for the Taking, won an award from the United Nations. On June 10, 2002 he received the John Drainie Award for broadcasting excellence.

Dr. Suzuki is also recognized as a world leader in sustainable ecology. He is the recipient of UNESCO’s Kalinga Prize for Science, the United Nations Environment Program Medal, UNEPs Global 500 and in 2009 won the Right Livelihood Award that is considered the Alternative Nobel Prize.
### FRIDAY | November 4

| Theme | From regenerative buildings to regenerative communities  
| Venue: Walter Gage Residence |
| 9:30 – 12:00 | Re regeneration at the building scale  
Sandy Mendler, Mithun  
Martin Nielsen, Perkins+Will  
Fionn Stevenson, University of Sheffield |
| 12:00 – 1:00 | Lunch |
| 1:00 – 3:30 | Re generation at the community scale  
Clark Brockman, SERA  
Bill Reed, Regenesis  
Maged Senbel, UBC |

| Theme | Community engagement and social action  
Venue: BC Hydro Decision Theatre, CIRS |
| 9:30 – 12:00 | Social and visual media: Tools & techniques for engagement  
Katy Appleton, University of East Anglia  
Ian Bishop, University of Melbourne  
Joe Solomon, 350.org |
| 12:00 – 1:00 | Lunch |
| 1:00 – 3:30 | Bridging processes and perspectives into the future  
Michael Flaxman, Massachusetts Institute of Technology  
Jennifer Penney, formerly Clean Air Partnership  
Arnim Wiek, Arizona State University |

| Theme | Partnerships and implementation, hosted by YVR  
Venue: Walter Gage Residence |
| 9:30 – 12:00 | The power and potential of strategic alliances  
Bill Black, Haworth  
Lisa Coltart, BC Hydro  
Leon Hawkins, Honeywell  
Robbie Zhang, Modern Green Development |
| 12:00 – 1:00 | Lunch |
| 1:00 – 3:30 | Innovation for Sustainability  
Keith Culver, UBC Okanagan  
Natalie Dakers, Centre for Drug Research and Development |

| All Themes | Round up |
| 4:00 – 5:30 | Plenary speakers from Thursday report on conference discussions under each theme and share thoughts on the way forward.  
Venue: CIRS |
FRIDAY | 9:30 am

THEME A: REGENERATION AT THE BUILDING SCALE

Sandy Mendler is a nationally recognized sustainable design leader focused on the challenge of creating inspiring places for sustainable living. She is an architect with over 25 years of design experience in diverse building types and planning projects; four of which have been recognized as AIA Top Ten Green projects of the year. Her research, writing, and project work advances a holistic design agenda to the neighborhood scale integrating high performance green buildings with natural systems. She embraces use of clear performance metrics and financial analysis to demonstrate project value.

Martin Nielsen is a registered architect, engineer and UBC alumni with over two decades of experience. His portfolio showcases seamless integration of innovative, sustainable and efficient planning and design. His extensive experience leading green projects ensures that sustainable initiatives are at the forefront of all of his design solutions. Through his combined architectural and engineering experience, Martin has extensive knowledge regarding the issues of integration of mechanical, electrical, and structural engineering systems related to transportation facilities.

Fionn Stevenson is Professor of Sustainable Design at the University of Sheffield, and Director of Technology in the School of Architecture. She manages research within the Architectural Science group, which has carried out a wide range of research projects, as well as government funded research contracts and consultancy related to sustainable buildings. The group has an international reputation for lighting, acoustics, building occupancy performance and feedback research.

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FRIDAY | 9:30 am

THEME B: SOCIAL AND VISUAL MEDIA: TOOLS & TECHNIQUES FOR ENGAGEMENT

Katy Appleton is a Research Officer in the School of Environmental Sciences at the University of East Anglia (Norwich, UK). Since her PhD examining the use of computerised landscape imagery, based on GIS data, in environmental management applications, she has been involved in projects examining land use change, multifunctional landscapes, and using visualisation to present future landscape scenarios to stakeholders and other audiences. She oversees the SSEVREL virtual reality facility and supervises doctoral students with interests in landscape-related participation and communication.

Ian Bishop is an honorary Professorial Fellow in the Department of Geomatics, School of Engineering at The University of Melbourne. He works as a consultant on aspects of spatial information management and visualisation through the Cooperative Research Centre for Spatial Information. Ian has published around 120 refereed articles and over 60 other conference papers in visualisation, systems modelling and integration, landscape perception and environmental decision support.

Joe Solomon is the social media coordinator for 350.org, a global grassroots climate campaign. Over the last two years, 350.org has used the power of the internet, combined with open-source organizing tactics, to mobilize public support for bold climate action, in nearly every nook and nation on the planet. Before joining efforts with 350.org, Joe helped start the Vancouver Net Tuesday group, regular gatherings of people interested in using web tools for real-world change (which is still going strong: www.nettuesday.ca). He now lives and tweets from the shores of Lake Champlain, in Burlington, Vermont.
Bill Black was a Quantity Surveyor from Edinburgh, Scotland. In 1991 he moved to Canada and worked in the cost estimating field before joining Haworth in 1999. Bill works extensively throughout North America assisting clients and their teams in exploring sustainable, high performance real estate including modular interiors and workplace solutions. Bill became a LEED Accredited Professional in 2003, was trained by Al Gore in the Climate Change Program in 2008, and has been a keynote speaker at industry events all over North America. Bill co-authored, *The Commercial Real Estate Revolution* in 2009.

Lisa Coltart joined BC Hydro in June 2005 as Director of Finance & Business Services, Distribution and was appointed to Director of Power Smart in August 2006 and in November 2009 moved into the role of Executive Director of Power Smart & Customer Care where her strategic priorities are conservation, energy efficiency, and offering extraordinary value and service to customers.

Leon Hawkins is the Business Development Leader for Honeywell Building Solutions in British Columbia. With over 14 years experience in the Building Technology industry, Leon has a diverse background of systems integration, project management, and technology development. Leon has worked closely with the CIRS team for over four years and has built the technology framework for the building. Leon has a Bachelor of Engineering from Lakehead University and Diplomas in Instrumentation and Marine Engineering Technology. He is a Project Management Professional.

Robbie Zhang is Managing Director of Modern Green Development (Canada). Mr. Zhang holds a master degree in real estate. He has been involved in the management of several prestigious development projects worldwide, such as Linked Hybrid and MOMA Forest Forever. He has been working on several big M&A transaction deals in different regions too, such as the joint venture with Tshuva group and Modern Green, the partnership with Dacra Group on development of Commercial properties. He has been dedicated to green and sustainable property developments in the past 6 years. Mr. Zhang also helped the establishment of the BC Hotel brand, which is the first green 5 star hotel brand in the world.
FRIDAY | 1:00 pm

THEME A: REGENERATION AT THE COMMUNITY SCALE

Clark Brockman, Director of SERA’s Sustainability Resources Group, works within and outside of SERA’s office to promote sustainability. Clark is a past chair of, and currently serves on, the International Living Building Institute Board of Directors, as well as the Board of Directors of The Natural Step. He has served in a green building advisory capacity to the City of Portland’s Bureau of Planning and Sustainability and Sustainable Development Commission, the Portland Development Commission, Multnomah and Clackamas Counties, the Oregon University System, and Oregon’s Office of the Governor.

Bill Reed is an internationally recognized proponent and practitioner in sustainability and regeneration, and a principal in two firms, the Integrative Design Collaborative and Regenesis, Inc. His work centers on creating the framework for and managing an integrative, whole-systems design process. Bill is a planning consultant, design process facilitator, lecturer, and author. He is a guest lecturer at Universities from Harvard and MIT to the University of British Columbia.

Maged Senbeh’s research focuses on analytical methods for making cities more ecologically sustainable as well as the deliberative and participatory processes that contribute to implementing sustainable designs. His professional experience is in the areas of architecture, planning and urban design; and his teaching experience is in architecture, urban design, planning, landscape architecture and creativity. Maged joined UBC’s School of Regional and Community Planning in 2007.

FRIDAY | 1:00 pm

THEME B: BRIDGING PROCESSES AND PERSPECTIVES INTO THE FUTURE

Jennifer Penney is a freelance community consultant on climate change adaptation, which she regards as an important aspect of urban sustainability. Until recently, Jennifer worked as Director of Research for the Clean Air Partnership where she led a number of climate change adaptation initiatives, including the Ontario-wide Municipal Adaptation Training Program. Jennifer worked with the City of Toronto on Ahead of the Storm, the City’s climate change adaptation strategy, adopted unanimously by Council in 2007. She is the author or co-author of a number of reports, case studies and policy proposals on climate change adaptation. Jennifer holds a doctorate in Work Environment Policy from the University of Massachusetts Lowell.

Arnim Wiek is an Assistant Professor at the School of Sustainability at Arizona State University with affiliations to ASU’s Consortium for Science, Policy & Outcomes and to ASU’s Decision Theater. He has conducted sustainability research on emerging technologies, urban and regional development, land use conflicts, resource governance, and climate change in different European countries, Canada, USA, Sri Lanka, and Costa Rica. He is particularly interested in transition and intervention research to develop and implement solutions for complex sustainability challenges. To this end, he carries out research in close collaboration with non-academic partners from government, business, and the civil society.

Michael Flaxman is an assistant professor in the Urban Information Systems Group of Massachusetts Institute of Technology’s (MIT) Department of Planning. His primary research interest is in the use of spatial simulation modeling in the planning and design of cities and regions. He is particularly interested in the development of tools for stakeholder-based planning that present evaluative models in context using visual simulation. He has practiced GIS-based planning in 14 countries, including one year as a Fulbright fellow in Canada.
FRIDAY | 1:00 pm

THEME C: INNOVATION FOR SUSTAINABILITY

Keith Culver is Professor and Director of the Okanagan Sustainability Institute, University of British Columbia Okanagan. Prior to joining UBC in 2011, Culver held the Econoving International Chair in Generating Eco-Innovation in the UniverSud Paris consortium of universities in Paris, France, where he developed graduate programs in sustainability, and together with his team and industrial partners conducted research focused on the environmental performance of cities. Culver has also taught at the University of New Brunswick (1997-2009) where he was Professor and Director of the Centre for Social Innovation Research.

Natalie Dakers is the CEO of The Centre for Drug Research and Development (CDRD) which addresses the commercialization gap between academic health research and private sector investment opportunities. She has a breadth of experience in the commercialization of technology, licensing and IP protection. Previously, she was CEO of Neuromed Pharmaceuticals, a private biopharmaceutical company, and a senior technology manager at the UBC UILO where she was involved in the creation of over a dozen start-up companies.

Ms. Dakers is a board member of the Canada Foundation for Innovation, BIOTECanada and the International Science and Technology Partnership Canada.

SATURDAY | November 5

From 9:30

Guided tours of CIRS for conference attendees

Venue: CIRS

10:30 – 2:30

Spotlight sessions

Final selection to be determined by conference attendees. Details of session times and locations will be announced at the conference.

- The role of government in accelerating sustainability
- The role of business in accelerating sustainability
- The role of academics and researchers in accelerating sustainability
- The role of NGOs in accelerating sustainability
- Embedding sustainability in the curriculum
- Overcoming road blocks to implementing sustainability projects
- Marketing sustainability
- Making STARS better: feedback to AASHE
- How the “campus as a living laboratory model” can impact climate change
- Business models that can support a campus as a living laboratory
- Pitch your out-of-the-box idea for accelerating sustainability
CAMPUS INFORMATION

INTERNET ACCESS
Wireless internet access is available in most buildings on campus by choosing the “UBC GUEST” network from your wireless options. Please respect the UBC appropriate use policy.

PUBLIC TRANSIT
The Translink Bus Loops are located near the Student Union Building (SUB). Bus schedules are available and packs of 10 transit tickets can be purchased in the SUB. Buses require exact change ($2.50 for a one-way trip within Vancouver - 1 Zone).

PARKING
Delegates staying off campus are requested to park in the one of the six parkades on campus. The closest parkade to the CIRS building is the West Parkade on Lower Mall.

CAMPUS SAFETY
Campus security can be reached at 604 822-2222 in an emergency, otherwise at 604 822-8609 for non-emergencies. There are also blue light phones located on campus, which provide a direct connection to security for emergency situations or general assistance.

CIRS ON SITE CAFÉ: THE LOOP
The Loop’s menu items will be dominated by local, seasonal products. They have a protocol for their purchasing and menu decisions and will use whatever the UBC Farm has available for purchase, then will source within 150 miles of campus. After that, they support Canadian farmers before moving outside of Canada.

STUDENT UNION BUILDING AND UNIVERSITY VILLAGE
The Student Union Building offers a number of food outlets, shops and postal services. At the entrance to the campus on University Boulevard is a small shopping centre, within walking distance of the conference venues. The University Village includes two banks, a pharmacy, photocopying service, restaurants, a small grocery store and fast food outlets.

UBC BOOKSTORE
The university bookstore is located on the corner of University Boulevard and East Mall. The bookstore is open Monday to Friday, 9:30 to 17:00, Saturday, 11:00 to 17:00.