

SOCIAL MEDIA ALERT!
SHARE YOUR NATURAL BUILDING EAST EXPERIENCE USING:

#naturalbuildingeast
#naturalbuildingeast2019
#deaneryproject

WE ARE:

@DeaneryNS on Twitter
@deaneryproject on Instagram
@thedeaneryproject on Facebook



Consider a donation or becoming a member of the Deanery Project today.

www.thedeaneryproject.com
thedeaneryproject@gmail.com
751 West Ship Harbour Rd.
Lower Ship Harbour
902-845-1888

NATURAL BUILDING

SEPT 28 + 29
2019

EAST

PROGRAM





THE DEANERY PROJECT

The Deanery Project is a not-for-profit organization with a focus on the environment, the arts, youth and community. It is a leading-edge demonstration site for permaculture and sustainable living systems, open year round offering on and off site experiential learning opportunities in association with pre and post secondary schools, businesses and community organizations.



ReNEW is a community-based Deanery program focused on education and engagement around renewable energy, sustainable, and restorative living systems.

Since 2016 ReNEW has offered place-based, and off-site, experiential learning opportunities for people of all ages, to learn about how we can reduce our energy footprint. Check out our website for more information.

CLIMATE ACTION COLLABORATIONS

www.thedeaneryproject.com

A HUGE THANK YOU TO ALL OUR SPONSORS WHO MADE THIS EVENT POSSIBLE...



Solterre Design



nscc

HALIFAX



This project was undertaken with the financial support of:
Ce projet a été réalisé avec l'appui financier de :



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

MANY THANKS...

go out to all the presenters, volunteers, sponsors and staff who have made Natural Building EAST possible. We hope you know how much we appreciate your experience, skills, and passion for addressing climate change, health, social justice, and economic issues through the lens of the built environment. The generosity of all involved is rooted in the knowledge that these are the conversations we need to be having more than any other today, and we are doing it!

Our two keynote speakers, Mark Lakeman and Chris Magwood, have inspired generations of people internationally, and their generosity in supporting Natural Building EAST can't be understated. Similarly Dalhousie University, the Canada Green Building Council, Efficiency Nova Scotia, Nova Scotia Community College and Nova Scotia Dept of Energy along with other local businesses, have all recognized the importance of gatherings like Natural Building EAST and stepped up to support the conference in many ways.

Several people deserve special mention for their work on Natural Building EAST. Lesley Magee and Charles Williams brought visioning and logistical management with support from Jeighk Koyote, Mary Elizabeth O'Toole and Tiffany Webber. All have contributed much over the last few years to broadening and deepening all of our work at the Deanery. We are grateful too, to our First Nations friends and elders who continue to guide and inform what we do.

Thank you all! Kim

NATURAL BUILDING EAST

WELCOME, PJILA'SI, BIENVENUE!

Thank you for joining us for two days of shared learning, strengthening of networks, and action planning. Two days to connect around climate warming ... the biggest issue of our times ... and what we can do with our building practices to mitigate its negative impacts and adapt to the huge changes we are faced with today.

Buildings contribute roughly 40% of the total CO2 emissions in the USA, similar in Canada. This number is both horrifying and hopeful ... hopeful because we know we can do so much, and so much immediately, to reduce that amount. Many of these strategies are captured in *Project Drawdown*, and many are being practiced by those of us here today.

"Natural building" is a way of looking at the built environment that takes into consideration a full cost accounting of its social, economic and environmental impact. It has a huge role to play in how we can build more responsibly, and support healthy, engaged communities.

As the impacts of climate change continue to worsen, a commitment from each of us to actively work together on the issues at hand is fundamental to moving forward on positive, restorative pathways. We celebrate, and thank you all, for the care you bring to this journey and for joining us at our first Natural Building EAST.

In peace, and with love,
Kim Thompson
Director and a founding member of the Deanery Project

KEYNOTE



MARK LAKEMAN

SATURDAY 9:15 AM - PALACE YURT

Mark Lakeman is a leader in the development of sustainable public places. In the last decade he has directed, facilitated, or inspired designs for more than three hundred new community-generated public places in Portland, Oregon alone. Through his leadership in Communitecture Inc., and its various affiliates such as the The City Repair Project, The Village Building Convergence, and the Planet Repair Institute, he has also been instrumental in the development of dozens of participatory organizations and urban permaculture design projects across the United States and Canada. Mark works with governmental leaders, community organizations, and educational institutions in many diverse communities.

SUNDAY SCHEDULE

3:00 PM

location: PALACE YURT _____ **INTERACTIVE**

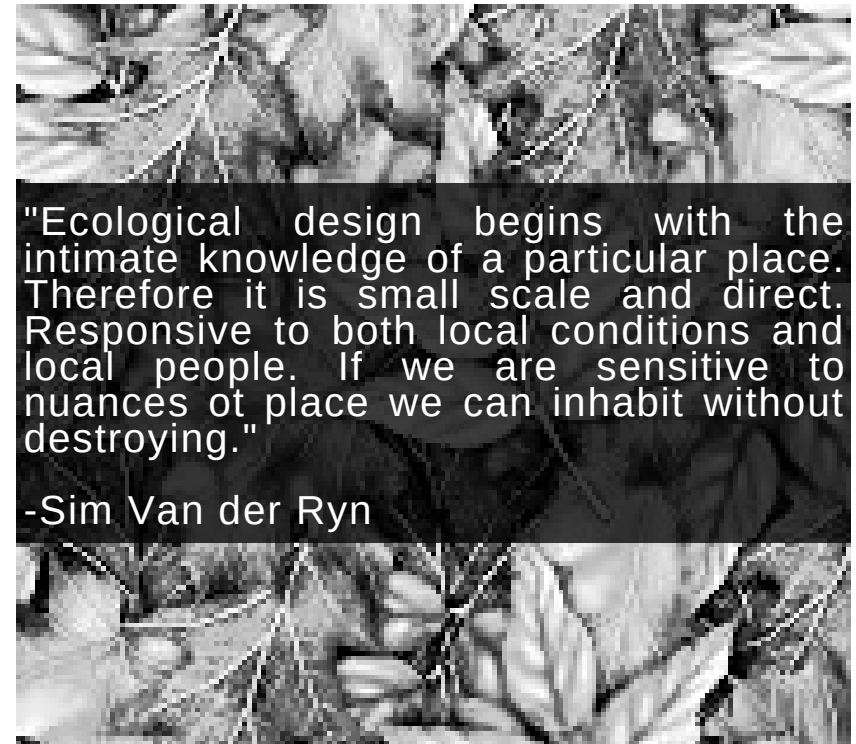
- **VISIONING BASKET: CLIMATE ACTION AND THE BUILT ENVIRONMENT**

Facilitator: Charles Williams

4:30 PM

location: PALACE YURT _____ **CLOSING**

*Billy Lewis - First Nations Elder
Eliza Starchild Knockwood - Youth
Bundle Keeper*



"Ecological design begins with the intimate knowledge of a particular place. Therefore it is small scale and direct. Responsive to both local conditions and local people. If we are sensitive to nuances of place we can inhabit without destroying."

-Sim Van der Ryn

SATURDAY SCHEDULE

3:30 PM

PRESENTATIONS *location: PALACE YURT*

- WHAT DOES HOME LOOK LIKE?

*Eliza Starchild Knockwood, Youth Bundle Keeper
SATURDAY 3:30 (Palace Yurt)*

- TRUE COST ACCOUNTING: CRADLE TO GRAVE

*Chris Magwood - Endeavour Centre
SATURDAY + SUNDAY 3:30 (PALACE YURT)*

- PROJECT DRAWDOWN

*Charles Williams - The Deanery Project
SATURDAY + Sunday 3:30 (Palace Yurt)*

7:15 PM

INTERACTIVE *location: PALACE YURT*

- Q & A OPEN SPACE WITH PRESENTERS + ATTENDEES

8:15 PM

FILM SCREENING *location: LITTLE YURT*

- WATER PROTECTORS + WATER SONG

*Eliza Starchild Knockwood - Youth Bundle Keeper
Joan Smith - Aboriginal singer & drummer
SATURDAY 8:15 (Little Yurt)*

9:00 PM

MUSIC JAM *location: PALACE YURT*

- BRING YOUR INSTRUMENTS!

S P E A K E R S

CHRIS MAGWOOD



SUNDAY 9:15 AM - PALACE YURT

Chris Magwood has designed and built some of the most innovative, sustainable buildings in North America, including the first off-grid, straw bale home in Ontario. He is co-founder and director of Endeavour, The Sustainable Building School and co-editor of the Sustainable Building Essentials series. Chris is the author of Essential Sustainable Home Design, Making Better Buildings and four other green building titles. In the spring Chris completed his MA thesis at Trent University, Opportunities for Carbon Removal and Storage in Building Materials. He has helped hundreds of people work through the process of designing their own sustainable homes and achieve their dreams.



9:00 AM

WELCOME _____ *location: PALACE YURT*

LAND ACKNOWLEDGEMENT

*Billy Lewis - First Nations Elder
Joan Smith - Aboriginal Singer & Drummer*

**KEYNOTE
PRESENTATIONS** _____

- **CREATIVE REVOLUTION: NATURAL BUILDINGS & VILLAGES**

*Mark Lakeman - Communitecture
SATURDAY 9:30 (PALACE YURT)*

- **BUILDING AS IF THE CLIMATE MATTERS**

*Chris Magwood - Endeavour Centre
SUNDAY 9:30 (PALACE YURT)*

1:30 PM

PRESENTATION _____ *location: MAIN HALL*

- **INTRODUCTION TO ECOLOGICAL DESIGN**

*Patty Love - Barefoot Ecological Design
SATURDAY + SUNDAY 1:30 (MAIN HALL)*

PANEL _____ *location: PALACE YURT*

- **CITY EVOLUTION:
BUILDING REGULATIONS FOR THE PEOPLE**

*Mark Lakeman - Communitecture
Lorrie Rand - Habit Design Studio
SATURDAY + SUNDAY 1:30 (PALACE YURT)*

HANDS ON _____ *location: SOLAR KILN*

- **YURTS & COPPICING 101**

*Alex Cole - Little Foot Yurts
SATURDAY + SUNDAY 1:30 (SOLAR KILN)*

_____ *location: COB OVEN*

- **STRAW BALE, HEMP AND CLAY BUILDING SYSTEMS**

*Chris Magwood - Endeavour Centre
Volker Klum - Heating/Rockets/Masonry
Kim Thompson - The Deanery Project
SATURDAY + SUNDAY 1:30 (COB OVEN)*

TOUR _____ *location: EARTH SHIP*

- **EARTH SHIP**

*Bob Kloske and Pippa Creery
SATURDAY + SUNDAY 1:30 EARTH SHIP)*

12:45 PM

location: MAIN HALL PRESENTATIONS

• **EAC ECO RENOS**

Jennifer Corson - Solterre Design
Maggy Burns - Ecology Action Centre (Sat. only)
Garth Hood - Thoughtful Homes ***Location: LITTLE YURT
SATURDAY + SUNDAY 12:45 (MAIN HALL)

location: ROOST

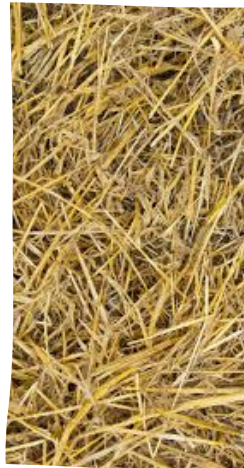
• **HEATING SYSTEMS:
SOLAR AIR TO ROCKETS**

Mike Batty - Rocket Stoves
Karlena Johnson - Mi'Kmaw Alternative Energy
Volker Klum - Heating/Rockets/Masonry (Sat. only)
SATURDAY + SUNDAY 12:45 (ROOST)

location: SOLAR KILN TOUR

• **THE DEANERY PROJECT**

The Deanery Project
SATURDAY + SUNDAY 12:45 (COB OVEN)



10:45 AM

location: MAIN HALL PRESENTATIONS

• **CLIMATE CHANGE RESILIANCY AT HOME
RENEWABLE ENERGY FOR HOMES * SATURDAY ONLY *******

Amanda Marlin - EOS Eco Energy
Wayne Groszko - Nova Scotia Community College
SATURDAY 10:45 A.M. (MAIN HALL)

• **INTRODUCTION TO EARTH SHIPS * SUNDAY ONLY *******

Connie and Craig Cook
Home scale Renewables - TBC
SUNDAY 10:45 A.M. (MAIN HALL)

location: PALACE YURT PANELS

• **BUILDING ENVELOPES:
STRAW BALE, HEMP, CELLULOSE, COB AND MORE**

Chris Magwood - Endeavour Centre
Jennifer Corson - Solterre Design
SATURDAY + SUNDAY 10:45 A.M. (PALACE YURT)

location: LITTLE YURT

• **Meeting Special Needs:
TINY HOMES & AFFORDABLE HOUSING**

Liam O'Rourke - Lake City Woodworkers (Sat. only)
Jessie Litven - Tiny Homes
Charles Williams - The Deanery Project
SATURDAY + SUNDAY 10:45 A.M. (LITTLE YURT)

location: ROOST

• **COLLABORATIVE COMMUNITY DESIGN**

Mark Lakeman - Communitecture
Maggy Burns - Community Facilitator (Sat. only)
Kim Thompson - The Deanery Project (Sun. only)
SATURDAY + SUNDAY 10:45 A.M. (ROOST)

NATURAL BUILDING EAST SCHEDULE

SATURDAY

Time	Main Hall	Little Yurt	Roost	Palace Yurt	Solar Kiln	Cob Oven	Earth Ship
7:00	Breakfast						
8:00	Registration			Welcome + Land Acknowledgement Key Note: Mark Lakeman			
10:45	Resiliency at Home	Tiny Homes & Afford. Housing	Collaborative Community Design	Building Envelopes			
12:15	Lunch						
12:45	EAC ECO Renos	Thoughtful Homes	Heating Systems			Deanery Tour	
13:30	Intro to Eco. Design			City Repair + Building Regs	Hands On: Yurts & Coppicing 101	Hands On: Straw bale, hemp, clay	Tour: Earth Ship
15:30				Presentations: What Does Home Look Like? - Eliza Knockwood True Cost Accounting: Cradle to Grave - Chris Magwood Project Drawdown - Charles Williams			
18:00	Dinner						
19:15				Open Space: Bring your Questions			
20:15	Film: Water Protectors			Music Jam	Campfire/ Bioluminescence/ Night Sky		
21:00							

NATURAL BUILDING EAST SCHEDULE

SUNDAY

Time	Main Hall	Tent	Roost	Palace Yurt	Solar Kiln	Cob Oven	Earth Ship
7:00	Breakfast						
8:00	Registration			Welcome + Land Acknowledgement Key Note: Chris Magwood			
10:45	Earthships 101 + Renewables	Tiny Homes & Afford. Housing	Collaborative Community Design	Building Envelopes			
12:15	Lunch						
12:45	EAC ECO Renos	Thoughtful Homes	Heating Systems			Deanery Tour	
13:30	Intro to Eco. Design			City Repair + Building Regs	Hands On: Yurts & Coppicing 101	Hands On: Straw bale, hemp, clay	Tour: Earth Ship
15:00				Visioning Basket: Climate Action and the Built Environment			
16:30				Closing			