

# ECOLOGY DESIGN

## CONFERENCE SCHEDULE

*Felix Guattari suggests that the basic question assailing us today is "how to produce, tap, enrich, and permanently reinvent (our subjectivity) in order to make it compatible with the Universe of changing values." In this sense, ecology embraces the complexity of our social ecology, the ecology of the artificial environment that we produce in our being and becoming.*

Amerigo Marras, ECO-TEC: Architecture of the In-between.

## THURSDAY / FEBRUARY 7

RM 136 / SCHOOL OF ART (ARTLAB) /  
UNIVERSITY OF MANITOBA

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17:30 **RECEPTION + REGISTRATION**

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18:30 **OPENING REMARKS**  
**RALPH STERN**  
DEAN, FACULTY OF ARCHITECTURE

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18:45 **URBANEERING UTOPIA:  
A NEW PROFESSION FOR THE  
DESIGN OF CITIES**  
**MARIA AIOLOVA**  
PRESIDENT, TERREFORM ONE

## FRIDAY / FEBRUARY 8

JOHN A RUSSELL BUILDING /  
UNIVERSITY OF MANITOBA

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08:30 **RECEPTION + REGISTRATION**

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09:15 **SESSION # 1**  
- 10:45 *drawing / dimension*

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**TRANSITION BREAK**

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11:00 **SESSION # 2**  
- 12:30 *scaling / infrastructure*

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12:30 **LUNCH BREAK**

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13:15 **ECOLOGICAL THINKING FOR  
INTEGRAL DESIGN**  
- 14:30 **MARK DEKAY**  
PROFESSOR, U OF TENNESSEE

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14:30 **SESSION # 3**  
- 16:30 *managing / resource*

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**TRANSITION BREAK**

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16:45 **MEANDERS, DREAMS, AND  
REALITIES IN RIVER MANAGEMENT  
AND RESTORATION**  
- 18:00 **MATT KONDOLF**  
PROFESSOR AND CHAIR  
UC BERKELEY

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18:00 **ICE BAR + DINNER**

## SATURDAY / FEBRUARY 9

JOHN A RUSSELL BUILDING /  
UNIVERSITY OF MANITOBA

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08:30 **RECEPTION + REGISTRATION**

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09:15 **GENERATION MOBILE: THE  
DEATH OF DISTANCE**  
- 10:30 **JENNIFER SIEGAL**  
PRINCIPAL, OMD

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10:30 **SESSION # 4**  
- 12:15 *tooling / education*

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12:15 **LUNCH BREAK**

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**ECOLOGIES OF EDUCATION:  
LISTENTING AS A FORM OF  
RISK DISTRIBUTION**  
- 14:15 **DAVID GERSTEN**  
PROFESSOR, COOPER UNION

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## SATURDAY EVENING

MURIEL RICHARDSON AUDITORIUM /  
WINNIPEG ART GALLERY

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18:30 **DEAN'S REMARKS**  
**RALPH STERN**  
DEAN, FACULTY OF ARCHITECTURE

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18:45 **HEDONISTIC SUSTAINABILITY**  
**KAI-UWE BERGMANN**  
PARTNER, BJARKE INGELS GROUP

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20:00 **CLOSING RECEPTION**  
NEWS CAFE / 237 MCDERMOT AVENUE

# ECOLOGY & DESIGN

## SESSION SCHEDULE

### SESSION # 1 *drawing / dimension*

A / ROOM 214 / MODERATOR: LANCELOT COAR

#### LIGHT ECOLOGIES

ZENOVIYA TOLOUDI  
MIT ARCHITECTURE

#### DRAWING ECOLOGICAL COMPLEXITY

JOSHUA NASON  
UNIVERSITY OF TEXAS

#### CLOUD SOURCING

JASON J JOHNSON  
UNIVERSITY OF CALGARY

B / ROOM 210 / MODERATOR: DR. MOHAMMAD ARAJI

#### DESIGN WITH ECOLOGY

SANG DAE LEE  
UNITEDLAB

#### FOR+AGAINST: DESIGNING FOR FAILURE

JULIE LARSEN  
SYRACUSE UNIVERSITY

#### GAPS, CRACKS, FUGUE AND THEIR (IDEA)- LOGICAL APPLICATION IN LANDSCAPE DESIGN

ANNA THURMAYR  
UNIVERSITY OF MANITOBA

#### AESTHETICS AND ECOLOGY FOR GREEN ROOFS AND GREEN WALLS

RICHARD SUTTON  
UNIVERSITY OF NEBRASKA-LINCOLN

### SESSION # 2 *scaling / infrastructure*

CENTRE SPACE / MODERATOR: ALYSSA SCHWANN

#### UNDERGROUND ECOLOGIES: OAKLAND

NICK GOTTHARDT  
SURFACE DESIGN

#### FLOOD ARCHITECTURE: GLOBAL PRACTICES AND REGIONAL PROSPECTS

EDUARD EPP  
UNIVERSITY OF MANITOBA

#### POST-HUMAN TECTONICS - A LANDSCAPE OF POWER

ROGER HUBELI  
SYRACUSE UNIVERSITY

#### OIL SANDS REMEDIATION

JASON S JOHNSON  
UNIVERSITY OF CALGARY

### SESSION # 3 *managing / resource*

CENTRE SPACE / MODERATOR: DR. KAREN WILSON BAPTIST

#### DESIGNED ECOLOGIES OF NEGLECT: RECONSIDERING URBAN LANDSCAPES OF THE GREAT LAKES REGION

SEAN BURKHOLDER  
PENNSYLVANIA STATE UNIVERSITY

#### ENHANCEMENT OF CONCRETIZED STREAMS: LAYERING PROGRAM TO ENHANCE ECOLOGIES IN THE MILL CREEK

BRETT KORDENBROCK  
OHIO STATE UNIVERSITY

#### ECOLOGICAL LITERACY: AN IMPERATIVE FOR DESIGN

SHAWN STAKEWICH  
UNIVERSITY OF MANITOBA

#### SEA-LEVEL HI-RISE: POPULATING THE STAGED RETREAT

GABRIEL KAPRIELIAN + CARLOS SANDOVAL  
UC BERKELEY

### SESSION # 4 *scaling / infrastructure*

A / ROOM 214 / MODERATOR: KIM WIESE

#### ITERATING AFFECTIVE DESIGN PROCESSES

JASON HARE  
UNIVERSITY OF MANITOBA

#### PROPOSAL FOR ANIMAL ARCHITECTURE: MULTI-SPECIES HOUSE

JASON S JOHNSON  
UNIVERSITY OF CALGARY

#### SYNERGY POD (PERFORMATIVE/OPERATIVE/DESIGN)

BRIAN KELLY  
UNIVERSITY OF NEBRASKA-LINCOLN

B / ROOM 210 / MODERATOR: NATALIJA SUBONTINCIC

#### ECOLOGY IS NOT A STYLE

MARC MILLER  
CORNELL UNIVERSITY

#### NOVEL LANDSCAPES: CHALLENGES AND OPPORTUNITIES FOR DESIGN EDUCATION

SARAH DOOLING  
UNIVERSITY OF TEXAS

#### A HUMANISTIC APPROACH TO ECOLOGICAL DESIGN

RICHARD PERRON  
UNIVERSITY OF MANITOBA

SUPPORTED BY:



Manitoba Association of  
Landscape Architects