DAY 1
Thursday, October 17

9:00–9:30 OPENING
Carlos Teixeira (Associate Professor, IIT Institute of Design), Peter Jones (Associate Professor, OCAD University), Birger Sevaldson (Professor, Institute of Design, Oslo School of Architecture and Design), Denis Weil (Dean, IIT Institute of Design), and Irem Tekogul (PhD Student, IIT Institute of Design)

9:30–10:45 PLenary SpeakeR: CARLOs TEIXEIRA
Design Strategy in Complex Spaces of Innovation

10:45–11:00 BREAK

11:00–12:30 DISCUSSIONS: NEW SYSTEMS FOR HEALTH AND WELL-BEING
Systemic Analysis of a Large-Scale Organisation Failure in UK Healthcare
Gyuchan Thomas Jun and Aneurin Canham

Designing for Systems of Service in NYC Homeless Shelters
Natalia Radywyl

Hospitals as Anchor Institutions: Eco-Systemic Leadership to Nourish Patient, Community, and Planetary Health
Cheryl Hsu and Hayley Lapalme

DISCUSSIONS: DESIGN FOR FLOURISHING SETTLEMENT ECOCLOGIES
Breathing Walls for Cross-Species Co-Living Adaptation in Built Environment: The Bio-Climatic Layers in Systemic Approach to Architectural Performance
Marie Davidova

Co-Designing a Walkable City for the Elderly
Xue Pei, Carla Sedini, and Francesco Zurlo

A Systemic District for Sustainable Tourism: Co-Designing Interconnected Networks for Enhancing the Natural and Cultural Heritage of Local Ecosystems
Amina Pereno and Silvia Barbero

Unpacking Gentrification 2.0: A Systems-Oriented Design Study Uncovering Underlying Systemic Forces in the Context of Access to Housing
Palak Dudani

12:30–2:00 LUNCH

2:00–3:30 DISCUSSIONS: SOCIAL SYSTEM LABS AND METHODOLOGY
The Democracy Design Compass
Linda Blaasvaer and Birger Sevaldson

Bridging Silos: A New Workshop Method for Training Silo Busting
Andreas Wettre, Birger Sevaldson, and Palak Dudani

Designing Systems Outcomes as Desirable Side Effects: Reflections from the CMHC Solutions Labs
Cheryl Hsu and Adrienne Pacini

Towards Impact Design for Public Services: Assess Impact Is to Care Is to Design Is to Assess Impact
Philippe Gauthier, Marie D. Martel, Sébastien Proulx, and Johanne Broch

DISCUSSIONS: MAPPING AND METHODOLOGY
Open Social Mapping: Participatory Modeling of Social Systems
Ryan Murphy, Jennifer DeCoste, and Heather Laird

Mapping Productivity, Energy, and Wellbeing
Joanna Boehnert and Simon Mair

Developing Systemic Design Tools: The CHRIIS Model
Gordon Rowland
DAY 1
Thursday, October 17

WORKSHOPS (DOUBLE SESSION, 2:00–5:30)

Hermann Hall 010
Tangible Thinking: Materializing How We Imagine and Understand Systems, Experiences, and Relationships
Dan Lockton, Lisa Brawley, Manuela Aguirre Ulloa, Matt Prindible, Laura Forlano, Karianne Rygh, John Fass, Katie Herzog, and Bettina Nissen

Hermann Hall 005
Probing the Future, Acting Today: A Workshop into Learning from the Far Future and its Possible Consequences for the Present
Rosa de Vries, Tanja Enninga, Caroline Maessen, and Remko van der Lugt

3:30–4:00  BREAK

4:00–5:30  ACTIVITY GROUP:
Planning Activities for Systems and Services
A Method to Include System Mapping in Strategic Planning
Alana Boltwood and Fran Quintero Rawlings

Developing Strategic Narratives: Designing Services as Systems
Majid Iqbal

Kaplan Institute 223

DISCUSSIONS: SYSTEMIC DESIGN IN ORGANIZATIONS AND SERVICES

Steelcase Commons
Fractal Market Map: A Visual Tool to Understand and Shape a Business’s Most Critical Relationships
Tim Tompsoon and Murray Stubbs

Using Systemic Design for the Understanding and Evolving of Organizational Culture: Mapping, Framing, and Characterizing Organizations from a Systemic Perspective
Juan de la Rosa, Leon Paul Hovanesian II, and Karolina Kohler

Collaborative Foresight for Long-Range Problem Discovery in Complex R&D
Kirk Weigand and Peter Jones

Inclusive Worklife Innovation—Reflections on Problem Framing and Solution Spaces Across Systems
Sofie Wass and Lise Amy Hansen

Kaplan Institute Teamwork Spaces
Modelling Stigmergy: Evolutionary Framework for System Design
Shanu Sharma

Not-Play and Play: How Acting Cybernetically Happens in Human Play
Tore Gulden

Eigenforms of Time
Piotr Michura

Potential Therapeutic Effects on Design for Psychological Well-Being
Zichao Nie, Francesco Zurlo, Elisabetta Camussi, Carla Sedini, and Chiara Annovazzi

4:00–5:30  WORKSHOPS

Kaplan Institute 224
Visualizing Systems: Applying Good Practices from the SystemViz Project
Peter Stoyko

Kaplan Institute 225
What’s the Worst That Could Happen? Creative Visualization Tools for Ethical Foresight
Sydney Luken, Jonathan Healey, J.R. Osborn, and Evan Barba

5:30–7:00  POSTER GALLERY OPENING
DAY 2
Friday, October 18

9–9:30 OPENING
Carlos Teixeira (Associate Professor, IIT Institute of Design), and Larry Keeley (President and Co-founder of Doblin Inc.)

9:30–10:45 KEYNOTE: CHRIS RUDD
Community-Empowered Systems Change
Super-exploited populations are typically not afforded the time and space to imagine new realities for themselves. They are traditionally excluded from decision making processes through well designed mechanisms and infrastructures. Using design, super-exploited populations can create sustainable systems change. We will discuss examples of this change and consider how this approach can impact the role of designers.

10:45–11:00 BREAK

11:00–12:30 KEYNOTE: SASKIA SASSEN
Predatory Formations Dressed in Wall Street Suits and Algorithmic Math
Assemblages of complex types of knowledge and technologies have generated complex predatory formations. The complexity of these formations tends to camouflage their predatory character. The focus is one of the more powerful and complex predatory formations, (high) finance, and the effort is to explain how even the most sophisticated financial instruments require certain elementary and brutal steps, resulting in highly degraded socio-economic outcomes.

12:30–2:00 LUNCH

2:00–5:30 KEYNOTE: TERRY IRWIN
Transition Design: Designing for Systems-Level Change and Transitions Toward More Sustainable Futures
Transition Design is a new area of design focus aimed at seeding and catalyzing systems-level change and societal transitions toward more sustainable futures. Terry will look at the mindset shifts and new skill sets necessary to undertake this highly collaborative work that will unfold over long horizons of time.

3:30–4:00 BREAK

2:00–5:30 CHARLES OWN TRIBUTE SPEAKER: CHARLES BEZERRA
Towards the Whole—A Tribute to Charles L. Owen
Professor Charles Owen has dedicated his life to understanding and designing large-scale systems. His interests and methods for dealing with complexity, patterns, order, and mapping relationships among ideas have inspired many generations of designers worldwide. This talk is an attempt to reflect about the nature of this holistic approach for influencing systemic transformations; how it is currently understood and applied; and how it might be even more necessary in the future.

5:30–7 RECEPTION

CHRIS RUDD
Instructor and Lead of Community-led Design for the Chicago Design Lab, IIT Institute of Design (ID)
Chris’s work focuses on designing with community stakeholders. A former Stanford Institute of Design (d.school) Civic Innovation fellow, Chris is a community organizer and founder of ChiByDesign, a black-owned design firm in Chicago. Chris has a deep background in social equity work, systems change, and youth development.

SASKIA SASSEN
Robert S. Lynd Professor of Sociology, Columbia University
Saskia is a student of cities, immigration, and states in the world economy, with inequality, gendering, and digitization as three key variables running through her work. The author of eight books, she is the recipient of many awards and honors, including the 2013 Príncipe de Asturias Prize in the Social Sciences.

TERRY IRWIN
Professor and Director of the Transition Design Institute, Carnegie Mellon University
Terry has been teaching at the university level since 1986. Her research explores how living systems principles can inform a more appropriate and responsible way to design. Her research is in transition design, a new area of design study, practice, and research that argues for societal transition toward more sustainable futures.

CHARLES BEZERRA, PH.D.
SWARMS Collective Intelligence Applied™
With over 15 years of experience in the field of innovation, Charles works to transform large organizations. A member of the Design Management Institute’s Advisory Council, he has authored three books, The Humble Designer, The Innovation Machine, and The Holographic Innovation.

LARRY KEELEY
President and Co-founder of Doblin Inc.
Businessweek named Larry one of the 27 most influential designers in the world and one of seven ‘innovation gurus’ changing the field. He has worked with the world’s largest companies to build their signature innovation competences. His book, Ten Types of Innovation, codifies much of the research and tradecraft that drives effective innovation.
DAY 3  
Saturday, October 19

9:00–9:30  OPENING
Kaplan Institute Pitch
Carlos Teixeira (Associate Professor, IIT Institute of Design) and Peter Jones (Associate Professor, OCAD University)

9:30–10:45  PLENARY SPEAKERS: PETER JONES, BIRGER SEVALDSON
Kaplan Institute Pitch
A Thriving Network in a Flourishing Field

10:45–11:00  BREAK

11:00–12:30  DISCUSSIONS: SYSTEMS CHANGE
Kaplan Institute Pitch
Experiencing the Future for Systems Change
Leah Zaidi

Paying Attention to Where Attention is Placed in the Rise of System(s) Change(s)
Zaid Khan and David Ing

Improving Well-being in Universities- a Transdisciplinary Systems Change Approach
Mieke van der Bijl-Brouwer, Tyler Key, Giedre Kligyte, Bridget Malcolm, Prasuna Reddy, and Clementine Thurgoo

Design as a Tool for Reformation in the Juvenile Justice System through a Participatory Approach
Aishwarya Narvekar, Aishwarya Rane, Kamal Dahiya, Pankaj Yadav, and Praveen Nahar

12:30–2:00  LUNCH

2:00–3:30  ACTIVITY GROUP:
Kaplan Institute 225
SYSTEMIC DESIGN IN SOCIAL JUSTICE
Informed Empathy: Tool, Practice, System
Shefali Bohra, Supreetha Krishnan, Vaidehie Chiplunkar, Awanee Joshi, Swayamsiddha Priyadarshi, Praveen Nahar, and Sahil Thappa

Feminist Design: Methodologies for Equity and Inclusion
Ali Place

Ruben Ocampo, Tim Tompson, and Murray Stubbs

Kaplan Institute 226
DISCUSSIONS: SOCIOPOLITICAL SYSTEMS OF GOVERNANCE
Designing Difficult Community Conversations for Multiple Stakeholders
Michael Arnold Mages

Reimagining Local News to Fulfill Its Democratic Function
Heather Chaplin

Systemic Design for Democratic Engagement: Where the Bottom-Up and Top-Down Process Meet
Juan de La Rosa, Stan Ruecker, Claudia Grisales, and Carolina Giraldo

Integrated Policy, Sustainable Development Goals, and New Change and Governance Models: Case Study of the UN’s Joint SDG Fund
Nenad Rava

2:00–5:30  WORKSHOPS (DOUBLE SESSION)

DesignShop for Systemic Transformation
Kaplan Institute 227
Dee Brooks, Ziyian Hossain, and Leah Zaidi

Designing Sustainable Futures with Systemic Design Toolkit
Kaplan Institute 223
Kristel Van Ael, Philippe Vandenbroeck, Alex Ryan, Peter Jones, Andre Nogueira, Sabrina Tarquini, and Stefanos Monastiridis

Core Shifts for Emerging Desired Futures: Unpacking the Collective Unconscious
Kaplan Institute 224
Jananda Lima and Tieni Meninato
### DAY 3
#### Saturday, October 19

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| 4:00–5:30    | ACTIVITY GROUP: INNOVATION TRANSITIONS | Kaplan Institute 226 | Disruption, Innovation, Opportunity: The Power of Circularity within the Commercial Built Environment (Stephanie Rebello, Rebecca Black, Jale Gonulkapan Suder, and Chantal Frenette)  
Principles-Based Designing for Transition (Tara Campbell and Ariana Lutterman) |
|              | DISCUSSIONS: CONVERSATIONS ON SYSTEMIC DESIGN | Kaplan Institute 225 | Designerly Approach to Shaping Social Structures (Josina Vink, Katarina Wetter-Edman, and Kaisa Koskela-Huotari)  
What is Systemic Design and What is it Not? (Birger Sevaldson)  
The Generator as a Paradigm for Systemic Design (Ben Sweeting)  
Outside In: Activation and Impact Through Improved Understanding (Benedicte Wildhagen and Tone Bergan) |
|              | WORKSHOPS                              | Kaplan Institute Steelcase Commons | What’s in a Name? Edge-ucating through Gameification, Exploring the Edges of Communities and Eco-systems in Their Contexts (Susu Nousala, David Ing, Marco Catafico, Filippo Fabrocini, and Thomas Marlowe)  
Getting the Whole System into the...Map: Addressing Key Issues in Open Social Mapping (Ryan Murphy, Jennifer DeCoste, and Heather Laird) |
| 5:30–6:00    | CLOSING                                | Kaplan Institute Pitch | Peter Jones (Associate Professor, OCAD University), Praveen Nahar (Director, National Institute of Design), and Carlos Teixeira (Associate Professor, IIT Institute of Design) |