

RSD12-Pittsburgh: Transgenerational collaboration

Final Program | Hosted by #NewMacy | October 6–8, 2023
[Carnegie Mellon University Campus](#) | USA

In groups with interdisciplinary tendencies, there is some intermixing of viewpoints but **the fullness of transgenerational collaboration is rare**. Ironically, there is no greater passion for confronting wicked challenges than among graduate students and early-career researchers—to whom mid-career and long-term practitioners might bring the explanatory value of concepts and models as well as IRL case studies.

Colloquies for Transgenerational Collaboration (CTC) centre on a unique organising principle: to begin from grad students' and early-career researchers' passions, worldviews, and values—and to develop new language and effective methods through collaboration across generations, disciplines, projects, and practices ([overview here](#)). Especially relevant for global wicked challenges are the disciplines of Systems and Cybernetics. On October 6, 7, and 8, public sessions held online and in-person in Pittsburgh will explore compatibilities, possibilities, and productive friction during processes of design and co-creation. The sessions will seed a living repository that evolves through on-going global collaboration, to be documented and widely shared to benefit other scholars and practitioners.

See [Original proposal to Carnegie Mellon](#) following from first [description and rationale](#).

Contacts

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3-day agenda

[Save this link to this page](#)—programme updates will be made to this document on a rolling basis. Tickets and remote access are via [free registration on Eventbrite](#). Session information, and context are available via the [RSD12-PITTSBURGH symposium page](#). For a remote pass to the full 15-day RSD12 programme, see [RSD12-ONLINE](#).

Physical Locations — [Campus Map \(session locations, cafes and dining\)](#) — [additional options](#)
Room MM107 & MM303 = Margaret Morrison Carnegie Hall, [5001 Margaret Morrison St 15232](#)
Room CFA111 = College of Fine Arts Building, [4919 Frew St 15213](#)

Specific sessions subject to change

FRIDAY, OCT 6 13:00–19:00 EDT		
Time	Room	Session
11:00 to 12:30	Online only	#NewMacy Studio in Sympoiesis an exercise in the suspension of clock time workshop with <i>Claudia Westermann, Ioannis Bardakos, Eryk Salvaggio, Jude Lombardi, and Larry Richards</i> — Registration required: Please email claudia.westermann@asc-cybernetics.org
13:00	MM301	<i>Bottled beverages, packaged snacks</i>
13:00 to 13:20	MM303	#NewMacy OPENING <i>Kate Doyle and Paul Pangaro, #NewMacy Co-leads</i> Conversation for context of Colloquies for Transgenerational Collaboration, and RSD12
13:30 to 14:30	MM303	PANEL: On Losing the Meaning of “Meaning”— AI’s Pandemic in a Post-ChatGPT World <i>Paul Pangaro and Colleagues</i> Contrasting ‘analog’ and ‘digital’ on path to creating humane technology, to develop examples for designers, educators, and entrepreneurs to develop alternative frameworks to ‘Today’s AI’

	MM107	<u>The Potential of Second-Order Cybernetics in the Classroom</u> <i>Shantanu Tilak, Shayan Doroudi, Thomas Manning, Paul Pangaro, Michael Glassman, Ziyi Wen, Marvin Evans, and Bernard Scott</i> Discussing applications to curriculum and educational technology design
14:40 To 16:10	MM303	<u>Challenge of Funding Systemic Change Supporting Equity</u> <i>Eve Pinsker, Community Health Sciences, University of Illinois at Chicago, epinsker@uic.edu</i> Reflections across multiple cases of this wicked challenge
16:20 to 17:50	MM303	<u>Experience Architecture for Third Spaces: Holding space for connection</u> <i>Roo Shamim, Future Local</i> Integrates contextual insights from their work to generate an intergenerational dialogue about the role we play in bringing spaces to life
OPENING RECEPTION: Frank Ratchye Studio for Creative Inquiry CFA111 Colloquies for Transgenerational Collaboration		
18:00	CFA111	<i>Bottled beverages, light fare</i>
18:30 to 19:00	CFA111 Frank Ratchye Studio	<u>KEYNOTE: Conversation for Wicked Challenges: Bridging worldviews, language, and generations</u> <i>Kate Doyle, Rutgers University-Newark, kate.c.doyle@rutgers.edu</i> <i>Paul Pangaro, Carnegie Mellon University, ppangaro@cmu.edu</i> Practices of the #NewMacy initiative and the Colloquies project—positing we “rarely fully embrace transgenerational and transdisciplinary conversation.”
19:30 to 21:30	Online Only	ECOPOETIC FORMATIONS PAPERS

SATURDAY OCT 7 9:00–18:30 EDT		
9:00	MM301	Coffee, Pastries
09:00 to 09:25	MM107	MORNING BRIEF: Welcome & introduction to the day Intentions & Schedule
09:30 to 10:30	MM107	<u>Designing Strategic and Effective Engagement through “Real Conversation”</u> <i>Reneé V. Wallace</i> , CEO Doers Edge, renee@doersedge.com
10:40 to 11:25	MM107 (Zoom: GREEN room)	Colloquy: EMBRACING AND DISRUPTING OBJECTS AND RHYTHMS IN A CARCERAL SYSTEM AND BEYOND <i>Josefine Ziebell</i> , Rutgers University-Newark, josefine.ziebell@rutgers.edu — <i>Jude Lombardi</i> , MSW, Ph.D., jlombardi@jlombardi.net — <i>Fred Steier</i> , Fielding Graduate University, fsteier@gmail.com — <i>Kate Doyle</i> , Rutgers University-Newark, kate.c.doyle@rutgers.edu
	MM303 (Zoom: YELLOW room)	Colloquy: EMERGING DIALOGUE ON FASHION ECOLOGIES IN OVER- PRODUCTION, CONSUMPTION, AND CLIMATE CRISIS <i>Donna Maione</i> , PhD, Carnegie Mellon, donna@dmaione.com — <i>Nga Ngyuen</i> , VisionFwd, nga@visionfwd.com
11:30 to 12:15	MM107 (Zoom: GREEN room)	Colloquy: INTERSECTIONS OF CYBERNETICS AND AI <i>Ketan Agrawal</i> , Machine Learning Engineer, Robust Intelligence, ketanjayagrawal@gmail.com — <i>Paul Pangaro</i> , CMU, ppangaro@cmu.edu
	MM303 (Zoom: YELLOW room)	Colloquy: EXPERIENCE OF THE SURFER WOMEN IN THE COASTAL COMMUNITY OF CHERATING SURFSCAPES & SPACES <i>Siti Balkish Roslan</i> , Xi'an Jiaotong-Liverpool University, sitibalkish.roslan@xjtlu.edu.cn — <i>Eve Pinsker</i> , Community Health Sciences, University of Illinois at Chicago, epinsker@uic.edu

12:30 - 13:30 LUNCH MM301		
12:30	MM301	<i>Bottled beverages, Lunch bag</i>
13:30 to 14:25	MM107	<u>Metastable Milieu: Reflections on wicked challenges</u> Philip Beesley , School of Architecture, University of Waterloo, philip.beesley@uwaterloo.ca A design manifesto devoted to open conversations and involvement within immersive environments, with detailed examples
14:30 to 15:15	MM107 (Zoom: GREEN room)	Colloquy: MISINFORMATION AND THE INTERNET Shantanu Tilak , Chesapeake Bay Academy, stilak@cba-va.org — Michael Glassman , Ohio State University, glassman.13@osu.edu
	MM303 (Zoom: YELLOW room)	Colloquy: THINKING IN DYNAMICS FOR ACADEMIC LEADERSHIP Vesna Brujic-Okretic , Head of School of Computer Science & Mathematics, Kingston University, London, vesna@kingston.ac.uk — Damian Chapman, Assistant Dean, Engineering, Computing and the Environment, Kingston University UK, Damian.Chapman@kingston.ac.uk — Larry Richards, laudrich@iue.edu
15:20 to 16:05	MM107 (Zoom: GREEN room)	Colloquy: HARMONY OF PROGRESS: BRIDGING ECONOMIC GROWTH AND PROPER EDUCATION Jorge Gracia Viveros , CMU Info Systems Program, jgraciav@andrew.cmu.edu — Roo Shamim, Future Local, hello@workwithroo.com
	MM303 (Zoom: YELLOW room)	Colloquy: OPPORTUNITY AND CONCERNS WITH AI'S RISE IN THE CREATIVE SECTOR: TRANSGENERATIONAL PERSPECTIVES Yawen Yang , Carnegie Mellon University, yawenyan@andrew.cmu.edu Mark Sullivan , MSU Museum, CoLab Studio, sullivan@msu.edu

16:00 - 16:30 BREAK		
16:00	MM301	<i>Bottled beverages, packaged snacks</i>
16:30 to 17:15	MM107 (Zoom: GREEN room)	Colloquy: TENSIONS OF GENERATIVE AI IN CREATIVE PRACTICES <i>Felicia Luo, Computational Design Lab, Architecture, Carnegie Mellon University, felicialuo@cmu.edu</i> <i>Eryk Salvaggio, Rochester Institute of Tech., eryk.salvaggio@gmail.com</i>
	MM303 (Zoom: YELLOW room)	Colloquy: DESIGN'S ROLE IN RESPONDING TO THE NEGATIVE IMPACT FROM TECH ADDICTION ON MENTAL HEALTH <i>Jean Chu, CMU MA Student, minchunc@andrew.cmu.edu</i> <i>Paul Pangaro, Carnegie Mellon University, ppangaro@cmu.edu</i>
17:15 to 18:00	MM107 (Zoom: GREEN room)	Colloquy: CHALLENGES AND OPPORTUNITIES FOR THE DESIGN OF GOVERNMENT <i>Luis Garcia, Carnegie Mellon University, luigarc@andrew.cmu.edu</i> <i>Robert A. Knisely J.D., bobknisely@gmail.com</i>
	MM303 (Zoom: YELLOW room)	Colloquy: SYSTEMS THINKING: TOOLING, AGENCY, AND PEDAGOGY <i>Agnes Fury Cameron, agnescam@mit.edu</i> <i>TJ McLeish, tjm@tjmcleish.com</i>
18:00 - 19:00 RECEPTION		
18:00	MM301	<i>Bottled beverages, Fruit and cheese</i>
18:30 to 19:00	MM303	CLOSING COMMENTS

SUNDAY OCT 8 9:00–13:30 EDT		
9:00	MM301	<i>Coffee, Pastries</i>
09:00 to 09:55	MM303	BARRIERS & ENABLERS TO TRANSDISCIPLINARITY IN PRACTICE: EMERGING LEARNINGS FROM A PILOT PROJECT EXPLORING THE POTENTIAL FOR ROBOTIC CAPABILITIES TO IMPROVE NURSING WORK <i>Anne Arzberger, TU Delft, Computer Science, A.Arzberger@tudelft.nl</i> <i>David Abbink, TU Delft, Mechanical Engineering, D.A.Abbink@tudelft.nl</i> <i>Deborah Forster, TU Delft, Mechanical Engineering, D.Forster@tudelft.nl</i> <i>Frédérique Demeijer, VU Athena Institute, f.a.demeijer@vu.nl</i>
10:00 to 11:00	MM303	SUMMATION OF THE COLLOQUIES EVENT Open critique from panel with audience participation Plans for disseminating, archiving, and continuing
BREAK / GOODBYES		
11:00 to 12:00	MM303	<u>PANEL: Prototyping Conversation: Observing a cybernetic process of describing wicked challenges</u> <i>Damian Chapman, Kate Doyle, Patricia Machado, and Thomas J McLeish</i> Exploring and enacting findings discerned from four workshops held over the last two years, intended to facilitate situations in which participants could explore the process of describing wicked challenges.
END OF RSD12 PITTSBURGH HUB		

Colloquies for Transgenerational Collaboration Documentation:
[Summary Deck](#) — [Rationale and Background](#) — [Proposal to CMU](#) —

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