

6th Annual International Neurodiversity & the Built Environment Symposium:

Building Empathy

THURSDAY, MARCH 26 | 6 p.m.

Opening dinner reception: [The Landing](#)
Cost: Free – registration below

FRIDAY, MARCH 27 | 9 a.m.

Symposium: Hybrid format
In person: East Falls Campus, DEC Center,
2nd Floor, Rooms 211/212
Virtual: Zoom webinar
Cost: Free – registration below

Presented by the [Synesthetic Research and Design Lab](#) at the College of Architecture & the Built Environment,
in collaboration with the [Jefferson Health Center for Autism and Neurodiversity](#).



Register at: Jefferson.edu/NeurodiversitySymposium

Marking its sixth year, the **International Neurodiversity & the Built Environment Symposium** explores how design can honor diverse sensory, cognitive and relational experiences. This year's theme, *Building Empathy*, invites cross-disciplinary practitioners, researchers, artists and self-advocates to rethink how environments can support dignity, agency and belonging. The symposium examines how empathetic, art-informed approaches can move beyond accommodation toward more caring, collaborative and human-centered futures.

This year builds on the momentum of our previous symposia—**FALL 2020: Building Community & Rethinking the Built Environment; FALL 2021: Immersive Experiences; FALL 2022: PlaceMaking; SPRING 2024: Intentional Connections; and SPRING 2025: Interdependence in Action**. Together, these cross-disciplinary gatherings foster international dialogue among neurodivergent individuals, communities, advocacy groups and professionals across design, health, art and technology.

This event is sponsored by Cigna Healthcare, Heckendorn Shiles Architects, HOK and Perkins&Will.



Perkins&Will

Voluntary contributions help us keep this event accessible and support future programming.
[Please consider a gift of any amount.](#)



SCHEDULE

9-9:30 a.m.	9:30-10:45 a.m.	11 a.m.-12:15 p.m.	1-2:15 p.m.	2:30-3:45 p.m.	4-5:15 p.m.
<p>INTRODUCTORY REMARKS</p> <p>9-9:15 a.m. <i>Welcome</i></p> <p>Severino Alfonso & Loukia Tsafoulia Synesthetic Research & Design Lab</p> <p>Wendy Ross & Sabra Townsend Center for Autism and Neurodiversity (CAN)</p> <p>PARTNER Lizbeth Goodman SMARTab & Inclusive Design Research Center of Ireland at UCD</p> <p>SPONSORS Sally Schufreider, Cigna Healthcare Matt Heckendorn, Heckendorn Shiles Architects Kai Olsen, HOK Larissa Sattler, Perkins&Will</p> <p>9:15-9:30 a.m. <i>Remarks</i></p> <p>Edmund deAzevedo Pribitkin Executive Vice President, Jefferson Health</p> <p>Barbara Klinkhammer Dean, College of Architecture & the Built Environment Thomas Jefferson University</p>	<p>PANEL 1</p> <p>9:30-9:45 a.m.</p> <p>Promoting Empathetic and Insider Understandings in Research of the Lives and Experiences of Autistic People with Profound Intellectual Disabilities</p> <p>Ned Redmore <i>The Open University</i></p> <p>9:45-10 a.m.</p> <p>Intentional Playground Design</p> <p>Matthew Heckendorn <i>Heckendorn Shiles Architects</i></p> <p>10-10:15 a.m.</p> <p>Affective Reverberations of Built Environments at School</p> <p>Patricia Douglas & Elizabeth Straus <i>Queen's University & Toronto Metropolitan University</i></p> <p>10:15-10:45 a.m.</p> <p>In Dialogue I <i>Moderated discussion and audience Q&A</i> Moderated by Alison Troup, M.Arch '27 & Pragyan Swarnkar, B.Arch '28</p> <p>Break – 10:45-11 a.m.</p>	<p>PANEL 2</p> <p>11-11:15 a.m.</p> <p>Echoes. A Multimodal Inquiry into Sensory Ways of Knowing</p> <p>Severino Alfonso & Loukia Tsafoulia <i>Synesthetic Research & Design Lab</i></p> <p>11:15-11:45 a.m.</p> <p>Picturing Inclusivity: Creating Connections Through Art</p> <p>Stuart Neilson & John Schaffer <i>Independent Researcher & Wild Asperagus Productions</i></p> <p>11:45 a.m.-12:15 p.m.</p> <p>In Dialogue II <i>Moderated discussion and audience Q&A</i> Moderated by Austyn Fennell, MSIA '28</p> <p>Lunch Break – 12:15-1 p.m.</p>	<p>PANEL 3</p> <p>1-1:15 p.m.</p> <p>Cognition and the Senses in Designed and Lived Spaces for Increased Well-being</p> <p>Argyro Vatakis <i>Panteion University of Social and Behavioral Sciences</i></p> <p>1:15-1:45 p.m.</p> <p>Film Screening: Voices: Listeners in the Noise</p> <p>Panelists: Shannon McLain, Emma Russek, Misha Samorodin, Ev Smith, Rachel Updegrave</p> <p>1:45-2:15 p.m.</p> <p>In Dialogue III <i>Moderated discussion and audience Q&A</i> Moderated by Akshara Manda, M.Arch '26 & Hunter Jordan, BS Arch Studies '27</p> <p>Break – 2:15-2:30 p.m.</p>	<p>PANEL 4</p> <p>2:30-2:45 p.m.</p> <p>Rally With the Human and More-Than-Human in Nonspeaking Autistic Expression and Artistic Mutual Facilitation and Care</p> <p>Estee Klar & Adam Wolfond <i>Dis-Assembly: a neurodiverse arts collective</i></p> <p>2:45-3 p.m.</p> <p>Sensory Ecologies: Integrating Hidden Senses into Spatial Practice</p> <p>Kristina Marchand & Larissa Sattler <i>Perkins&Will</i></p> <p>3-3:15 p.m.</p> <p>What Is Your Space Saying When You're Not in the Room?</p> <p>Tess Dickman & Morgan Tweed <i>Studio Pacifica</i></p> <p>3:15-3:45 p.m.</p> <p>In Dialogue IV <i>Moderated discussion and audience Q&A</i> Moderated by Emily Morina, M.Arch '26 & Dania Abdul Rahim, M.Arch '26</p> <p>Break – 3:45-4 p.m.</p>	<p>PANEL 5</p> <p>4-4:15 p.m.</p> <p>Why Precision Matters: Moving Beyond One-Size-Fits-All Interventions to Truly Individualized Applied Behavior Analysis</p> <p>Stuart Lustig <i>Cigna Healthcare</i></p> <p>4:15-4:30 p.m.</p> <p>Finding Neurodivergent Histories of Design</p> <p>Bess Williamson <i>NC State University College of Design</i></p> <p>4:30-4:45 p.m.</p> <p>Designing Neuroinclusive Spaces Sensory Processing, Cognitive Well-being and Neuroinclusion</p> <p>Kai Olsen & Kay Sargent <i>HOK</i></p> <p>4:45-5:15 p.m.</p> <p>In Dialogue V <i>Moderated discussion and audience Q&A</i> Moderated by Alexandra Rosca, MSIA '28 & Khushali Rushabh, M.Arch '26</p>

All times shown are Eastern Standard Time.

INTRODUCTORY REMARKS

9-9:30 a.m., Eastern Time U.S.

ORGANIZERS

(Bios at the end of the schedule, pages 16-19)

SYNESTHETIC RESEARCH AND DESIGN LAB

Severino Alfonso, MSAAD, Dipl-Ing,
*Director, Synesthetic Research & Design
Laboratory, Assistant Professor, College
of Architecture & the Built Environment
(CABE), Thomas Jefferson University*

Loukia Tsafoulia, MSAAD, Dipl-Ing,
*Director, Synesthetic Research & Design
Laboratory, Associate Professor, College
of Architecture & the Built Environment
(CABE), Thomas Jefferson University*

CENTER FOR AUTISM AND NEURODIVERSITY

Wendy Ross, MD, FAAP,
*Inaugural Director, Jefferson Center
for Autism and Neurodiversity*

Sabra Townsend,
*Director of Operations, Jefferson Center
for Autism and Neurodiversity*

PARTNER

UNIVERSITY COLLEGE DUBLIN INCLUSIVE DESIGN RESEARCH CENTRE OF IRELAND WITH SMARTLAB

Lizbeth Goodman, MA, MLitt, PhD, FRSA,
*Professor, Founder and Director of
SMARTlab, Founder and Director of the
Inclusive Design Research Center of
Ireland at UCD*

SPONSORS

Sally Schufreider, *Cigna Healthcare*

Matt Heckendorn, *Heckendorn
Shiles Architects*

Kai Olsen, *HOK*

Larissa Sattler, *Perkins&Will*

INTRODUCTORY REMARKS BIOS

THOMAS JEFFERSON UNIVERSITY AND COLLEGE OF ARCHITECTURE & THE BUILT ENVIRONMENT LEADERSHIP

EDMUND DEAZEVEDO PRIBITKIN, MD, MBA,
*Chief Physician Executive, EVP, Jefferson Health President,
Jefferson Medical Group, Professor, Dept. of Otolaryngology-
Head & Neck Surgery, SKMC*

Dr. Pribitkin is an Executive Vice President at Jefferson Health, a \$17 billion academic-community health system consisting of 33 hospitals, 700+ sites of care, and a managed healthcare organization. He oversees the Jefferson Medical Group, which is comprised of over 6,500 employed physicians and advanced practice clinicians across three states. He is a core member of the senior executive team with leadership accountability for clinical integration, operations, and strategic and programmatic development. In partnership with the regional hospital presidents, he helps direct the Jefferson Health operation, including enterprise-level strategy development, governance, P&L oversight, system optimization and revenue growth. He was the executive owner of the 17-floor Honickman Center, a \$760M Specialty Care Pavilion in center city Philadelphia. He has led enterprise central scheduling and direct patient scheduling initiatives with top decile performance, chaired the Continuous Documentation Improvement Steering Committee with HIMSS7 certification, and helped lead four successful EPIC installations highest EPIC rating.

A Professor of Otolaryngology and respected facial plastic surgeon, Dr. Pribitkin received his medical degree from the Perelman Medical School at the University of Pennsylvania and his MBA from The Wharton School. A perennial Top Doc, he has authored over 100 publications with an H-index of 30. He has been a co-Investigator on successful P50 grants exploring the

etiology and prevalence of smell and taste dysfunction with the Monell Chemosensory Institute and has helped develop the first pediatric test for smell dysfunction with Monell and the Nemours Institute. He published the first dose-response study on Botox cosmetic and originated the Sonic Rhinoplasty technique. He serves on the Board of Trustees of Wilmington University in Delaware and the Monell Chemosensory Center in Philadelphia.

BARBARA KLINKHAMMER, RA (DEU), DIPL.-ING
*Dean and Professor, Thomas Jefferson University,
College of Architecture & the Built Environment (CABE),
Director, SMARTlab at Jefferson*

An accomplished scholar, design educator and architect, **Barbara Klinkhammer**, RA (DEU) Dipl.-Ing., serves as Dean of the College of Architecture & the Built Environment at Thomas Jefferson University. Klinkhammer brings a deep understanding of the contemporary professional design world and a timely vision of the future of design education. An expert on color theory, she has numerous publications and grants to her name focusing on color in the built environment. She co-founded the Jefferson Institute for Smart and Healthy Cities and actively takes part in the discourse of contemporary architecture through practicing and participation in international design competitions. She has served in leadership and board positions of numerous professional and academic organizations including the ACSA, ARCC and SESA, and served as the co-editor of ARRIS. Klinkhammer holds the German equivalent of the bachelor's and master's degrees in architecture from the RWTH-Aachen and is a registered architect in Germany.

PANEL 1

9:30-10:45 a.m., Eastern Time U.S.

PROMOTING EMPATHETIC AND INSIDER UNDERSTANDINGS IN RESEARCH OF THE LIVES AND EXPERIENCES OF AUTISTIC PEOPLE WITH PROFOUND INTELLECTUAL DISABILITIES

Autistic people with profound intellectual disabilities are society's most marginalized group. The rights that many people take for granted, the right to vote, to choose where they live, to be free from detention, to make everyday choices, are often not afforded to this group. They have minimal representation in history, academia or culture, and have no say in the political discourses that affect their lives. They are, in effect, denied the citizenship most people experience as a matter of being human. One key contributing factor to their marginalization is that the lives and experiences of autistic people with profound intellectual disabilities are often viewed from outsider perspectives by people who have had minimal or no engagement with this group. In this presentation, I will outline two cases where this outsider perspective has exacerbated their marginalized position. I will use this to argue that it is critical academics promote meaningful research participation for this group through approaches that prioritize empathetic and insider understandings of their lives and

experiences. I will present five key elements for promoting meaningful inclusion in research for autistic people with profound intellectual disabilities, an approach termed 'doing research inclusively.'

NED REDMORE, *The Open University*

Ned Redmore is a Research Fellow at The Open University whose research with autistic people and people with profound intellectual disabilities explores ways this group can have greater involvement in social care, academia and society more broadly. This includes projects focused on this group's participation in social and healthcare organizations and cultural institutes. He has contributed theoretical and methodological developments aimed at promoting and supporting their inclusion in research. He is a co-lead at The Centre for Society, History and Learning Disabilities.

INTENTIONAL PLAYGROUND DESIGN

As architects, we hold the responsibility to design environments that welcome every child—especially those with diverse sensory, cognitive and social needs. This presentation shares several projects' design framework, focused on neurodiversity responsive outdoor environments. The design approach emphasizes safety, comfort and supervision;

universal accessibility; sensory-rich and varied play experiences; inclusive equipment; and social engagement opportunities. Key strategies include rubberized, color-coded surfacing for clear visual cues, accessible routes and ramped structures, quiet zones for regulation, imaginative and cooperative play areas, and equipment that supports vestibular, tactile and cognitive engagement. By integrating thoughtful spatial organization, observation points, looping paths and opportunities for both active and restorative play, the goal is to create playgrounds that foster autonomy, connection and dignity for children of all abilities. This session will demonstrate how intentional design can meaningfully support neurodiverse learners and enhance their readiness to learn.

MATTHEW A. HECKENDORN, *Heckendorn Shiles Architects*

Matt Heckendorn's interest in design for neurodivergent individuals spans 30 years of professional practice and 19 years of parenthood. His design experience includes educational, corporate/workplace, healthcare/therapeutic, residential, athletic/recreational, foodservice, transportation, and retail design, campus planning, and adaptive reuse. Professional lectures include Forum for Architecture, Master Builders Dialogues, Design on the Delaware, Greenbuild, Pennsylvania Brownfields Conference,

Urban Land Institute, and the UPenn's Wharton School.

AFFECTIVE REVERBERATIONS OF BUILT ENVIRONMENTS AT SCHOOL

In this talk, we explore the affective reverberations of the built environment on the Re•Storying Autism Project, a multimedia storytelling project in Canada led by Patty Douglas, affirming and desiring the difference of autism (Douglas et al., 2021). We share two brief films made on the project and reflect on the question of affective reverberations through Rosemarie Garland Thompson's (2011) neomaterialist concept of 'misfits' (Straus, Douglas, & Rice, 2025). We consider implications of discordant built environments, focusing on the experiences of autistic students at school. This work is led by and elevates the experience of autistic and other neurodivergent people to break down material-discursive binaries in critical autism studies research, and is also valuable to those rethinking the built environment at school.

Douglas, P., Rice, C. ... & Shields, R. (2021). Re-storying autism: A body becoming disability studies in education approach. *International Journal of Inclusive Education*, 25(5), 605–622.

Garland-Thomson, R. (2011). Misfits: A feminist materialist disability concept. *Hypatia*, 26(3), 591–609.

Straus, E., Douglas, P., & Rice, C. (2025). Affective intensities and autistic misfitting: On surviving violence at school. *Critical Studies in Education*, 1–19.

PATTY DOUGLAS, Queen's University

Patty Douglas is an Associate Professor at Queen's University, Kingston, ON, Canada. Her research focuses on rethinking deficit approaches to autism and neurodivergence using disability studies and arts-based methodologies. Douglas founded Re•Storying Autism, an international multimedia storytelling project that reimagines autism in ways that affirm and desire difference. Douglas identifies as neurodivergent and is the mother of two neurodivergent sons, one of whom attracted the label of autism. Her monograph, *Unmothering Autism*, was published in 2024 with UBC Press.

ELIZABETH STRAUS, Toronto Metropolitan University

Elizabeth Straus is an autistic and disabled nurse scholar and educator, and an Assistant Professor in the Daphne Cockwell School of Nursing at Toronto Metropolitan University. Their research program focuses on critical, intersectional, participatory and community-engaged scholarship in autistic, neurodivergent, disabled, and 2SLGBTQIA+ well-being, mental health, violence and belonging, and equity. They currently lead "Beyond the Normative Knot," a multimedia storytelling and interview project exploring entanglements of gender, sexuality and autism.

In Dialogue – 10:15-10:45 a.m.

Moderated discussion and audience Q&A
Moderated by Alison Troup, MArch '27 & Pragyani Swarnkar, B.Arch '28

Break – 10:45 -11 a.m

PANEL 2

11 a.m.-12:15 p.m., Eastern Time U.S.

ECHOES. A MULTIMODAL INQUIRY INTO SENSORY WAYS OF KNOWING

The traveling art installation *Echoes* and its companion film documentary *Voices* celebrate neurodivergent lived experiences and expand public understanding of how people differently interact with environments. *Echoes*, developed through the EU S+T+ARTS ReSilence residency, is an embodied, sensor-responsive installation environment that translates participants' breath and movement into real-time patterns of sound and light, creating a dynamic exchange in which bodies and architecture continuously attune to one another. Designed through sustained collaboration with neurodivergent individuals, *Echoes* proposes an alternative model of environmental intelligence: one in which spaces become participants in shared experience rather than static containers of it. Exhibited across public venues in multiple countries, *Echoes* challenges the assumption that perception is stable or universal. Instead, it reveals perception as relational: an unfolding exchange shaped by bodies, technologies and the atmospheric conditions that connect them. *Building Empathy* frames this year's International Neurodiversity & the Built Environment Symposium as an exploration of how environments can attune

to diverse sensory worlds rather than demand conformity to a single norm. The theme calls for practices that listen differently: to bodies, to perception, and to ways of sensing that are often marginalized in architectural discourse. Together, *Echoes* and *Voices* broaden public awareness around sensory diversity and spatial justice — asking not just how we design for difference, but how difference can lead us toward more imaginative forms of design. The work advances research at the intersection of relational art, architecture, cognitive science and human-computer interaction, positioning artistic practice as a driver of discovery.

SEVERINO ALFONSO, *Synesthetic Research & Design Lab*, Thomas Jefferson University

Severino Alfonso is a registered architect, researcher and artist whose work bridges design, technology and human perception. He is an Assistant Professor at Thomas Jefferson University College of Architecture and the Built Environment, where he co-directs the Synesthetic Research and Design Lab (SR&DL). His practice examines the intersections of information, materiality, cognition and the senses, connecting artistic experimentation with applied research. Through SR&DL, Alfonso develops research-driven installations and interactive prototypes that integrate art, health and emerging

technologies. His work has been exhibited internationally at BASE Milan, the IE Creativity Centre in Segovia, Trajan's Market Museum in Rome, the Venice Architecture Biennale, and the Municipal Theater of Piraeus in Athens, supported by competitive grants. He recently completed the S+T+ARTS ReSilence Residency, is a Fellow of the TJU Institute for Smart and Healthy Cities, and a resident of VOICE: Valorising Artist-led Innovation through Citizen Engagement.

LOUKIA TSAFOULIA, *Synesthetic Research & Design Lab*, Thomas Jefferson University

Loukia Tsafoulia is a tenured Associate Professor of Architecture at Thomas Jefferson University and co-director of the Synesthetic Research and Design Lab, where inclusive design, multimedia art and cognitive sciences meet. Her work has been exhibited internationally, including at the Venice Architecture Biennale, BASE Milan, and Trajan's Market in Rome. Recent activities include the S+T+ARTS ReSilence EU residency, a ROM writing fellowship, the AACRE 2025 emerging fellowship, and a research fellowship at the Jefferson Institute of Smart & Healthy Cities. Her scholarship includes the books *Transient Spaces* (2019) and *KatOikia, Housing Explorations at the Intersection of Pedagogy and Practice* (2023).

PICTURING INCLUSIVITY: CREATING CONNECTIONS THROUGH ART

In 2024, Stuart Neilson was featured in the short documentary *Picturing Inclusivity*, created alongside an exhibition of his photography exploring shared public spaces. The film — directed by co-presenter John Schaffer and produced in collaboration with First Place Phoenix — examines Neilson's lived experience of navigating sensory and social barriers within everyday environments. Neilson's images invite viewers to discover, question and reflect on often-unnoticed obstacles to inclusion embedded in public places. His work visualizes the tension between buildings as potential places of refuge and the anxiety-provoking transitions required to enter and move through them. For many people, this anxiety is an unavoidable cost of accessing essential spaces such as education, employment, health care, leisure venues and sites of social connection. This presentation considers how the documentary brought these motivations to life and how audiences engaged with the work. Post-screening discussions and feedback highlight how visual imagery can make it possible to articulate everyday but often unspoken experiences. They also reveal a common misconception: that not participating in certain activities reflects lack of interest, rather than the presence of significant sensory or social barriers.

STUART NEILSON, *Independent Researcher*

Stuart Neilson is a writer, artist and health statistician whose work is shaped by an autism diagnosis in 2009, at age 45. He helped found the innovative Diploma in Autism Studies at University College Cork, Ireland. His images explore autistic portrayals and reactions to sensory stimulus and motion, particularly in public spaces, and complement his written work. His work has been exhibited in Cork, Dublin, the Venice Biennale, Phoenix, New Haven and London. Stuart Neilson's publications include academic research, books and contributions to anthologies of adult autistic lives.

JOHN SCHAFFER, *Wild Asperagus Productions*

John Schaffer is a filmmaker who creates short documentary films in collaboration with people with disabilities and other neurodivergences. When not working on films, he serves as an Academic Program Coordinator at Northern Arizona University's Institute for Human Development, where he teaches two courses in the Disability Studies minor program and oversees the program's administration. Outside of work, he enjoys exploring the wild landscapes of Arizona with his family, finding restoration away from social and professional demands.

In Dialogue – 11:45 a.m.-12:15 p.m.

Moderated discussion and audience Q&A
Moderated by Austyn Fennell, MSIA '28

Lunch Break – 12:15 -1 p.m

PANEL 3

1-2:15 p.m., Eastern Time U.S.

COGNITION AND THE SENSES IN DESIGNED AND LIVED SPACES FOR INCREASED WELL-BEING

As societies evolve, individual and collective needs are increasingly shaped by factors such as ageing, rising informational load and neurodivergence. These factors place significant demands on our cognitive and emotional health, making it essential to rethink our lived environment through the lens of autonomy, cognitive functioning and everyday well-being. While there is an abundance of basic research in cognition, multisensory perception and time perception, providing robust insights into how sensory input is integrated, how cognitive load accumulates, and how attentional resources are depleted or restored, this knowledge is largely confined to laboratory settings. It is rarely translated into the design of the built environments where our cognition is constantly exercised. In this talk, we argue that meaningful improvements in well-being require a systematic 'cross-talk' between cognitive science and design. By aligning empirical knowledge of human cognition with the spaces we inhabit, be it with classrooms, homes and workplaces, we can reduce unnecessary cognitive demands, support autonomy across the lifespan, and transform

everyday environments into active contributors to cognitive and emotional well-being.

ARGIRO VATAKIS, *Panteion University of Social and Behavioral Sciences*

Argiro Vatakis is an Associate Professor of Psychology at Panteion University and Director of the Multisensory and Temporal Processing Laboratory (MultiTimeLab). She holds a PhD from the University of Oxford and specializes in how the brain integrates sensory information and perceives time. As Editor-in-Chief of *Timing & Time Perception* and co-founder of the Timing Research Forum, she is focusing her research on time perception and its applications. She has also chaired major international networks like the TIMELY COST Action.

VOICES: LISTENERS IN THE NOISE FILM SCREENING AND CONVERSATION WITH FILM PARTICIPANTS

Voices: Listeners in the Noise is a short documentary film that shares firsthand narratives of autistic individuals navigating urban soundscapes, highlighting often-overlooked sensory challenges in everyday life. Their stories amplify the voices of the

autistic community, offer insights into how cities affect well-being, and present a visionary framework for designing more accessible urban spaces.

The film is created by Severino Alfonso and Loukia Tsafoulia and is part of the project *Echoes* commissioned by the EU S+T+ARTS Artist Residency "ReSilence," funded by the European Union's Horizon Europe research and innovation program. It was first presented at BASE Milan as part of the "ReSilence: Future Soundscapes & Affect Mining in Urban Ecosystems" exhibition. *Voices: Listeners in the Noise* is supported by funds from the Institute for Smart and Healthy Cities, *Thomas Jefferson University* (2024 JeffSmart Seed fellowship). Research and advocacy collaborators for this project are Rosemary Frasso, Shannon McLain, Quinn Plunkett, Wendy Ross, Julia Scott and Rachel Updegrave.

Participants featured in the film: Jeron Cole, Binech Hernandez-Lorenzo, Stuart Neilson, Shardai Robinson, Chloe Rothschild, Emma Russek, Fox Ryker, Misha Samorodin, Ev Smith, Rachel Updegrave, nae vallejo, Max Van Kooy, Adam Wolfond.

More information at:
synestheticdesignlab.com/voices

Discussion Panelists and Film Participants:

Shannon McLain is a designer at Hinge Collective, where she focuses on empathy-centered design through community engagement, working with communities to make design accessible to those who have traditionally been excluded from design discussions. McLain researches inclusive innovation in design, collaborating with Rachel Updegrave on Neuro-Inclusive Co-Creation research and serving as a community leader for Open Inclusion, an inclusive research agency that positively addresses disability through authentic insights and participatory design.

Emma Russek, COTA/L, RBT, is an occupational therapy assistant and disability advocate. She uses her personal experience with autism to support the pediatric population she serves, hoping to open doors for the next generation of fearless, unapologetic disabled kids.

Misha Samorodin is an autistic neurodiverse adult, currently 33, living in Vancouver, BC, who values many things. He has a background in the gaming and animation industry. He also loves cars a lot, and has been trying to build his passions into potential job opportunities, and is looking forward to an opportunity now to grow and expand. Follow his work on Instagram @mishas_car_eations and at mishasamorodin3d.artstation.com

Evander "Ev" Smith (they/he) has a strong desire to make the world more accepting and accessible for disabled people at all stages of life, with a commitment to helping others. They are an autistic self-advocate and speaker specializing in autistic culture, LGBTQIA+ autistic identities, and disability inclusion and celebration. Smith has worked at a PreK-12 private school for autistic students for over six years. They currently serve on the board of directors of the Neurodiversity Employment Network, and previously served on its advisory board.

Rachel Updegrave is an autistic self-advocate, laboratory planner and alumna of Thomas Jefferson University (B.Arch '19). As a late-diagnosed autistic woman, she openly shares her journey and experiences to encourage designers to think beyond stereotypes and consider the needs of people changing.

In Dialogue – 1:45 p.m-2:15 p.m.

Moderated discussion and audience Q&A
Moderated by Akshara Manda, MArch '26 & Hunter Jordan, BS Arch Studies '27

Break – 2:15 -2:30 p.m

PANEL 4

2:30 -3:45 p.m., Eastern Time U.S.

RALLY WITH THE HUMAN AND MORE-THAN-HUMAN IN NONSPEAKING AUTISTIC EXPRESSION AND ARTISTIC MUTUAL FACILITATION AND CARE

With my nonspeaking son, who types to communicate, Adam Wolfond, we move research creation by inventing with neurodiversity in artistic-collaborative practice that Wolfond refers to as “relational pacing” and the “rally.” In this presentation, we will show our artworks and discuss how they came about. We invent with neurodiversity, following Melanie Yergeau’s call to “behold autistic storying [autisethnography that queer the lines of rhetoric, humanity and agency...] as ways for reorienting autistic futures [...]” for projecting autistic desires, and autistic ideals” (Yergeau, 2018, pp. 25 & 26). We “think with sticks,” (Wolfond), rubber bath toys, tics, flaps, taps, space, pace and ecoproprioception. Rethinking “orientation,” a motional-relational attunement is perpetually aligning, requiring practices that put form and its neurotypical “legibility” into question.

ESTEE KLAR, *Dis-Assembly: a neurodiverse arts collective*

Estee Klar is a PhD in Critical Disability Studies and is the Director of Dis-Assembly, a neurodiverse arts collective in Toronto, Canada. She has been working in the field of neurodiversity since 2003, writing for the blog Joy of Autism, back then an unheard of concept, and later founded the Autism Acceptance Project with other autistic people. Before CDS, she was a curator of art, later specializing in autistic artists. In addition to supporting her nonspeaking autistic son Adam Wolfond, she is interested in interdisciplinary, ecological arts, gardening, music and foraging.

ADAM WOLFOND, *Dis-Assembly: a neurodiverse arts collective*

Adam Wolfond is an autistic poet and artist who uses a text-to-speech device to speak. He is the first nonspeaking autistic person to attend university in Canada and completed his MA in 2025. Wolfond has been featured at poets.org as their youngest poet to ever be published, and his work has been featured in *The New York Times Magazine* (2023). Wolfond has also exhibited his film and installation work in Toronto, Canada. He is the co-founder of *Dis-Assembly* in Toronto, an arts collective that practices techniques

for neurodiversity. Languaging is a way of movement, a continual disassembling, challenging the way of neurotypical grammars for more diversities to come. His work can be viewed at adamwolfond.com and also, dis-assembly.ca. His chapbooks of poetry, *In Way of Music Water Answers Toward Questions Other Than What Is Autism*, are available here at the studio. His book *The Wanting Way*, which we are celebrating this evening, is published by Milkweed Publishing Multiverse Series, and *In The Way of Water* will be published by Punctum University Press in 2023.

SENSORY ECOLOGIES: INTEGRATING HIDDEN SENSES INTO SPATIAL PRACTICE

There are eight senses that shape how individuals perceive, experience and perform within built environments. These senses include the five common senses auditory, gustatory, olfactory tactile, visual, and the three hidden senses vestibular, interoceptive and proprioceptive. Our experience of space is deeply connected to how our bodies and minds interact with it, yet design practices have frequently neglected the complex interplay among these senses. People experience space differently, and

sensory responses can shift with age and life experiences, which creates a need for environments that support a diversity of sensory input. This presentation explores how designers can incorporate the three hidden senses in design to cultivate well-being, inclusivity and connection. A multi-sensory approach supports how people naturally sense and move through the world and allows individuals to feel grounded, understood, and able to be at their best without fear of overstimulation.

KRISTINA MARCHAND, *Perkins&Will*

Kristina Marchand is a multidisciplinary designer with a background in psychology and architectural theory. Her work bridges human-centered design, architectural theory and sensory experience, with a focus on how the built environment shapes emotional and physical well-being. Marchand's thesis research explores design strategies that challenge visual dominance in architecture, advocating for multi-sensory engagement and more compassionate spatial practices. Her design approach is grounded in the pursuit of social impact where architecture can make tangible improvements in people's lives.

LARISSA SATTLER, *Perkins&Will*

Larissa Sattler is an architect by trade and researcher by passion. Her initial research pursuits began in St. Louis with thesis work and museum exhibitions on the racial and historical legacies of urban injustice — segregation by design. In her early career, she launched a research group focused on the design of equitable spaces. She continues this work at Perkins&Will's Human Experience (Hx) team where she plays an integral role in researching and advocating for best practices when designing for neurodivergent individuals.

WHAT IS YOUR SPACE SAYING WHEN YOU'RE NOT IN THE ROOM?

The built environment sends powerful messages, whether intentional or not. Attendees will learn about what messages the built environment might be sending to neurodiverse visitors, without one word being uttered. This session will focus on the design of public spaces, taking a closer look at often overlooked aspects of environmental design that impact the neurodivergent community. Using visual examples, presenters will discuss most frequently conveyed "messages," specific elements that might come across as hostile or welcoming, and how the built environment can be employed to prioritize comfort and foster community.

TESS DICKMAN, *Studio Pacifica*

Tess Dickman is an NCIDQ-certified interior designer and curious human, investigating the opportunities of the built environment to foster feelings of belonging. Dickman likes designing spaces for people — and with that comes a deep desire to know, understand and connect with them in order to create spaces that best support them. Dickman works alongside some incredible people at Studio Pacifica, educating architects and designers on the power of barrier-free, supportive spaces. Prior to that, Dickman spent nearly 15 years in the worlds of high-end residential and corporate interiors.

MORGAN TWEED, *Studio Pacifica*

Morgan Tweed is an accessibility specialist, plan examiner and activist. He joined the esteemed Studio Pacifica team in 2022 after completing a dual architecture/landscape architecture master's — an accomplishment enhanced by years of community advocacy in support of accessibility and equity. As a wheelchair user and a person with a visual impairment, he brings a critical perspective to building for inclusion. After hours, when he isn't delving into the arts, Tweed is volunteering for human rights and reuniting lost pets with their people.

In Dialogue – 3:15 p.m-3:45 p.m.

Moderated discussion and audience Q&A
*Moderated by Emily Morina, MArch '26
& Dania Abdul Rahim, MArch '26*

Break – 3:45 -4 p.m

PANEL 5

2:30 -3:45 p.m., Eastern Time U.S.

WHY PRECISION MATTERS: MOVING BEYOND ONE-SIZE- FITS-ALL INTERVENTIONS TO TRULY INDIVIDUALIZED APPLIED BEHAVIOR ANALYSIS

In contrast to the biomedical perspective, we advocate for practitioners and payers to adopt a broader view of ASD. We suggest a neurodiversity perspective that blends developmental, behavioral and social frameworks to help autistic individuals thrive and achieve their full potential, consistent with their own abilities and aspirations.

DR. STUART LUSTIG, *Cigna Healthcare*

Dr. Stuart Lustig is the National Medical Executive for Behavioral Health Strategy and Product Design at Cigna Healthcare. A board-certified child psychiatrist, his health plan expertise encompasses clinical quality, utilization management, value-based contracting, behavioral product design and neurodiversity. He was also an Associate Clinical Professor in the Department of Psychiatry at the University of California, San Francisco. He received his Doctor of Medicine degree from Rush Medical College and completed his psychiatric training at Stanford and Harvard hospitals.

FINDING NEURODIVERGENT HISTORIES OF DESIGN

This presentation explores possible precedents to current-day design approaches to neurodiversity in space, objects and protocols. While 20th-century legal codes largely focused on physical accessibility, certain cases show early awareness of neurodiversity when addressing populations identified with intellectual disability and mental illness. In childhood-focused spaces of play, and in the emerging concept of "universal design," certain design practitioners identified shared and overlapping design needs of these populations. Meanwhile, disabled self-advocates — seeking ways of gathering apart from the medical and educational authorities that architects were more likely to work with — introduced social protocols within their communities that could be seen as historical precedents for a more community-based neurodivergent design.

BESS WILLIAMSON, *NC State University College of Design*

Dr. Bess Williamson is Associate Professor of Design Studies at North Carolina State University. Her research focuses on inequities in design, particularly the history of disability in modern architecture and industrial design. She is the author of *Accessible America*:

A History of Disability and Design and co-editor, with Elizabeth Guffey, of *Making Disability Modern: Design Histories*. She is now at work on a history of neurodivergent access and sensory and tactile environments of the late 20th/early 21st centuries.

DESIGNING NEUROINCLUSIVE SPACES: SENSORY PROCESSING, COGNITIVE WELL-BEING AND NEUROINCLUSION

Environments today need to be designed to be inclusive for all. But to be inclusive, we need to embrace design principles that aid in accommodating various personality traits, work styles and neurotypes. The fact is that today we are living in a time of increased numbers and awareness about individuals with neuro-sensitives and special needs, such as ADHD, autism and dyslexia. In fact, 1 in 5 people is considered neurodivergent, but fewer than 50% know it. And when we design for the extreme, we benefit the mean, for everyone is impacted by sensory stimuli in the built environment, even neurotypicals. Spaces today need to reflect the diverse makeup of organizations. Not only is designing to be inclusive the right thing to do, but there is also a compelling business case for it as well. In the past several years, HOK and partners have undertaken multiple

research studies, workshops and literature reviews to determine the key factors that are impacting neurodivergents in the building environment and develop design strategies to address them. Join us as we share the findings to date, some case studies of clients who have designed for inclusion, and to understand how we can design a more neuroinclusive community.

KAI OLSEN, HOK

Kai Olsen is the Director of Design for Interiors in HOK's Philadelphia studio, with nearly 30 years of experience leading programming, planning and design for a wide range of corporate, higher education and life science environments. Olsen leads design teams in delivering thoughtful, high-performing solutions and brings particular expertise in neuroinclusive design that supports sensory processing, cognitive well-being and diverse neurotypes while creating spaces that are both functional and inspiring.

KAY SARGENT, HOK

Kay Sargent has spent four decades shaping the built environment. As an award-winning designer, she helps organizations navigate their workplace strategy, inclusive design and real estate portfolios. Sargent is at the forefront of inclusive design. She has testified before the U.S. Congress, advises global leaders, and serves on many industry boards. As an author and speaker, her work continues to inspire more inclusive spaces for all. Sargent has been awarded multiple awards for her work, and she is the author of a comprehensive book on neurodiversity titled *Designing Neuroinclusive Workplaces*.

In Dialogue – 4:45 p.m-5 p.m.

Moderated discussion and audience Q&A
*Moderated by Alexandra Rosca, MSIA '28
& Khushali Rushabh, M.Arch '26*

PRESENTED BY

Synesthetic Research & Design Lab (SR&DL) at the College of Architecture & the Built Environment, Thomas Jefferson University

The [Synesthetic Research and Design Lab, \(SR&DL\)](#), directed by [Severino Alfonso](#) and [Loukia Tsafoulia](#) within the College of Architecture & Built Environment, is a “design as research” interdisciplinary platform, which develops practical and theoretical methodologies that critically frame the interactions between humans, objects and environments. Rooted in practices of care, co-creation, embodied cognition and sensory ethnography, the lab brings together architecture, neuro art, cognitive sciences, HCI, disability studies and lived experience expertise to imagine more empathetic, responsive environments. The work developed at the SR&DL aims to soften established disciplinary borders through design systems that provide a layered understanding of embodied spaces — affective and performative — through the experimental meshing of the physical and digital realms.

The SR&DL collaborates with local and international partners, including InfoMus University of Genoa, Brain and Emotion Laboratory, Maastricht University, the Center for Research and Technology, Hellas, up2metric computer vision company, the Jefferson Health Center for Autism and Neurodiversity, the Occupational Therapy Department at Thomas Jefferson University, and the University College Dublin Inclusive Design Research Centre of Ireland in partnership with SMARTLab teams in Dublin and Cahersiveen, Ireland, and Niagara Falls, Canada. It also partners with self-advocacy communities and industry experts to build collective knowledge that addresses all-inclusive ways of perceptually experiencing our spaces. Through symposia, publications, applied research and global collaborations, the SR&DL stimulates cross-disciplinary and community dialogue aiming to catalyze comfort, celebration and joy within our current environments.

For more information visit: jefferson.edu/academics/colleges-schools-institutes/architecture-and-the-built-environment/synesthetic-research-and-design-lab.html and synestheticdesignlab.com.

Severino Alfonso and **Loukia Tsafoulia**, are registered architects, educators and researchers whose creative work examines the interplay of information, materiality, human cognition and the senses. As faculty at the College of Architecture & the Built Environment, Thomas Jefferson University, their shared interests — spanning theoretical inquiry and applied research — converge in the mission of the *Synesthetic Research and Design Lab (SR&DL)*. Their work is exhibited in international art and design venues such as the BASE Milan (2025), Trajan's Market Museum of the Imperial Fora in Rome, Italy (2022), the 2021

European Cultural Center, Venice Architecture Biennale (2021), the Municipal Theater of Piraeus in Athens, Greece (2021-2022), the IE Creativity Center in Segovia (2023), the London 3D print show, and the ICFF in New York. They have been awarded numerous funding for the development and exhibition of their work. Most recent residencies and fellowships include the S+T+ARTS ReSilence Residency, a writing fellowship with ROM for kunst og arkitektur/Metode, the Academic Advisory Council for Signage Research and Education Emerging Fellowship, and research fellowships with the Jefferson Institute for Smart & Healthy Cities. They co-organize the International Neurodiversity and the Built Environment symposia and contribute peer-reviewed publications advancing equity and belonging in the built environment.

Alfonso holds a Post-Professional MS in Advanced Architectural Design from the Graduate School of Planning and Preservation, Columbia University in NYC, and two MS in Urban Design and Advanced Architecture respectively from the School of Architecture in Madrid (ETSAM). He is a SMARTlab Practice-Based PhD candidate at TJU, researching interactive art and therapeutic environments for autistic adolescents. Alfonso is currently a resident at the EU program VOICE: Valorising Artist-led Innovation through Citizen Engagement. Before joining TJU, he taught at Barnard + Columbia Architecture, Pratt Institute, Parsons School of Design, New York Institute of Technology, and the New York City College of Technology. He has worked with international architectural studios such as Carme Pinos, Angel Fernandez Alba, and Federico Soriano in Spain, Lomar Arkitekter in Sweden, and Per-forma Studio, KDF Architecture and Natalie Jeremijenko in the United States.

Tsafoulia received her diploma in Architecture Engineering from the National Polytechnic School of Athens where she is a PhD candidate. She also holds a Post-Professional MS in Advanced Architectural Design from the Graduate School of Planning and Preservation, Columbia University. Tsafoulia is the editor and author of the books *Transient Spaces* (2019) and *KatOikia, Housing Explorations at the Intersection of Pedagogy and Practice* (2023). Before joining Jefferson, she taught at Pratt Institute, Parsons School of Design, New York Institute of Technology, the Spitzer School of Architecture at The City College of New York, and the New York City College of Technology. She has worked professionally with Studio Dror and LEESER Architecture in New York, K+T Architecture, and the NTU Urban Environment Lab in Athens, Greece.

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Center for Autism and Neurodiversity (CAN) at Thomas Jefferson University and Jefferson Health

The **Center for Autism and Neurodiversity–Jefferson Health** drives a collaborative effort among those affected by autism, clinicians and community partners to create pathways for meaningful interaction and participation throughout the lifespan. The Center takes a novel approach by taking those from differing professional and personal experiences and incubating programmatic conceptual shifts to move the needle from the concept of a ‘cure’ to creating opportunities for those who think and interact differently and examining the impact both on those individuals and the world at large throughout the lifespan. Jeff CAN is working on design in many formats including the built environment, fashion, immersive art and furniture. Their first line of sensory waiting room furniture is being manufactured by Miller Knoll. The Center is excited to engage with the *Synesthetic Research and Design Lab* in exploring the physical environment and its impact on the population of those affected by autism. This collaboration serves as a catalyst that will open new pathways in how we design spaces. Its goal is to spark enthusiasm, ongoing dialogue and exploration in how we all view the world and our roles within it, emphasizing the value of the integration of multiple perspectives in maximizing possibility for everyone. The Center continuously strives to learn from multidisciplinary and stakeholder perspectives, pilot new programs and measure outcomes, in an effort to create optimal endeavors and strategies that can be widely disseminated to enhance opportunity.

Wendy J. Ross, MD, is a developmental and behavioral pediatrician and the inaugural director of Jefferson’s Center for Autism and Neurodiversity, which merges her love of clinical medicine with her community inclusion programs. Dr. Ross created the first Autism Airport Inclusion Program with mock flights, upon which Sen. Lautenberg based legislation. She additionally has pioneered programs at museums, sporting events and other settings. In 2014, Dr. Ross was recognized internationally as a top 10 CNN hero. She attended the Humanities and Medicine program at Mt. Sinai School of Medicine in New York, where she graduated in the AOA honor society. She completed a pediatrics residency at Yale and a fellowship in developmental pediatrics at Harvard.

Sabra Townsend works at Jefferson’s Center for Autism and Neurodiversity, where she focuses on improving outcomes for individuals with autism and intellectual and developmental disabilities. Her work includes outreach and education for caregivers and professionals, enhancing service systems, and contributing to research on family and community support. She has presented nationally on topics such as sensory regulation, special education law and strategies for daily living with autism.

Prior to Jefferson, she directed a national AmeriCorps program supporting children with special needs and managed interdisciplinary teams of medical and nursing students conducting basic health assessments. Earlier in her career, she held roles in community coordination at the Philadelphia Department of Public Health and Children’s Hospital of Philadelphia and worked in human factors engineering and technical publications at the Federal Aviation Administration. Townsend served as a group leader on the Pennsylvania Autism Task Force and collaborates with city, state and nonprofit partners to improve systems of care for people with complex health needs. Her recent work includes a publication on sibling adjustment during the COVID-19 pandemic. She holds a BS in Industrial Engineering from Lehigh University and an MS in Architecture and Design Research from Thomas Jefferson University.

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The Inclusive Design Research Centre, University College Dublin and SMARTlab teams at University College Dublin (UCD), Skelligs (Ireland), TJU Philadelphia, New York, The Shrub Oak International School and Niagara (Canada)

SMARTlab is an academic collective created to ignite change. For over three decades, SMARTlab has run an award-winning practice-based PhD program and delivered high-impact research, development and innovation programs and projects. SMARTlab aims to bring together the brightest minds across disciplines and to provide them with the tools they need to contribute to solving real-world problems and building sustainable solutions. We provide world-class research and incubation space and offer a brain trust for academic staff, practice-based PhD students, postdoctoral researchers, transdisciplinary teams spanning the Arts, Engineering, Humanities, Social and Natural Sciences, Connected Public Health and Business Innovation domains, alongside private and public sector partners.

Lizbeth Goodman is the Chair of Creative Technology Innovation and Full Professor of Inclusive Design for Education at University College Dublin, where she directs the Inclusive Design Research Centre of Ireland at UCD, in partnership with SMARTlab and the Academy4theFuture. She has served as Chair of EDI and now serves as Chair of the Student Academic Integrity Committee, as well as representing faculty on university committees for Disability and Neurodiversity. She founded the SMARTlab in its first iteration in 1992 and has developed the award-winning practice-based PhD program through the institute, along with the associated MAGIC Multimedia and Games Innovation Centre and Gamelab, which Goodman designed with industry collaborators as a prime knowledge transfer space in the London docklands prior to moving the lab to Dublin in 2010-11. She was nominated to Chair the Royal Irish Academy's Social Sciences Committee in 2012.

Prior to joining UCD, Goodman was Director of Research for Futurelab Education, working with David Puttnam and the team to establish innovative platforms for the future of education in a context of global change. In 2018 she launched the Academy4theFuture at Davos, and in 2019 she and the team returned to Davos to present the SMARTlab WEF Women awards, delivered to the UNDP summit in October 2020. In 2019 she was named Woman of the Decade by WEF Women. In 2008 she was named Best Woman in Academia and the Public Sphere; and Best Woman in Technology by the Blackberry Rim international awards panel. In December 2025 she represented SMARTlab at the UN ITU/WSIS symposium with Partner2Connect in New York.

She is the author/editor of 14 books and many peer-reviewed papers, has supervised 55 PhDs to successful completion, and is a prolific broadcast presenter on TV, radio and online. She is PI and co-PI of several major funded research projects including Screen4Care and VOICE and is an evaluator and judge of numerous research council and EC evaluation panels, including serving as Super Evaluator for the EIC (European Innovation Council).

She is known as an expert in Digital Inclusion, including learning models for communities at risk. She is an award-winning advocate of community-based ethical learning and teaching models using interactive tools and games to inspire and engage learners of all ages. She specializes in working with people who do not have physical voices (whether due to disability, neurodiversity, injury, illiteracy or other social/political factors), promoting the use of new bespoke creative technologies invented by SMARTlab for expression vocally, in writing, and with movement and music for ALL.

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Heckendorn Shiles Architects is an award-winning, open-studio architecture/interior design/planning firm located in Wayne, Pennsylvania. Since our founding in 1989, we have purposefully diversified our portfolio and skills, offering design solutions for workplace, K-12 charter and public schools, schools for children with special needs, adaptive re-use, campus and master planning, therapeutic/healthcare, athletic/recreational, community/municipal, public art, residential and more. Our studio of 18 architects and interior designers collaborate on each project, forming dynamic and functional solutions while learning and growing as a team.

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HOK is a global design, architecture, engineering and planning firm. Our 1,700 people collaborate across a network of 27 offices on three continents. HOK is a collective of future-forward thinkers and designers who are driven to face the critical challenges of our time. We are dedicated to improving people's lives, serving our clients, and healing the planet. Together, we cultivate a culture of design excellence at the confluence of art and science, blending the power of creative expression with a clear sense of purpose.

HOK has been carbon neutral since 2022 and is dedicated to achieving net-zero emissions in the projects we design by 2030. In 2024, on average, HOK's projects surpassed the American Institute of Architects (AIA) 2030 energy-reduction targets, achieving a 68% reduction in energy use intensity compared to baseline levels, with many already meeting or exceeding the targets. We're committed to addressing both operational and embodied carbon through innovative research and design strategies, including structural optimization and sustainable material selection.

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Since 1935 **Perkins&Will** has believed that design has the power to make the world a better, more beautiful place.

We're passionate about designing for life — an approach we call Living Design — and committed to advancing equity, environmental health and well-being. To design places that make a meaningful impact in our communities, we must consider the human experience. In addition to our practice, our research focuses on elevating holistic well-being, addressing both psychology and public health. We investigate the physical and social relationship between people and space, and its influence on human perception and behavior.

With an international team of more than 2,800 professionals, we have over 30 studios worldwide, providing integrated services in research, architecture, interior design, branded environments, urban design and landscape architecture.

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