

CURRICULUM VITAE

Shai Yeshayahu,

Assistant Professor,

Email: shaiyes@torontomu.ca

DEGREES

- | | |
|------|--|
| 1996 | M.Arch. , Ohio State University. |
| 1994 | B.S. in Architecture Technology, New York Institute of Technology. |

EMPLOYMENT

- | | |
|--------------|--|
| 2017-Present | Assistant Professor, Interior Design,
The creative school, Toronto Metropolitan University |
| 2014-2017 | Assistant Professor, Foundation coordinator,
School of Architecture, University of Nevada Las Vegas |
| 2010-2014 | Associate Professor, Foundation coordinator, Digital lab director
School of Architecture, Southern Illinois University |
| Fall 2012 | Visiting Professor, material making studio, COMAS, Israel |
| 2004-2010 | Assistant Professor, Foundation coordinator, Digital fabrication Lab creator
School of Architecture, Southern Illinois University |
| 2002-2004 | Adjunct Assistant Professor,
School of Architecture, New York Institute of Technology. |
| 1997-Present | Co-founder, VerS+ |

SCHOLARLY AND PROFESSIONAL ACADEMIC ACTIVITIES

- | | |
|--------------|--|
| 2017-present | Reviewer, IDEC |
| 2012-Present | Scientific Committee, ARCC / EAEE |
| 2010 | Technical Chair, Annual Conference, ACADIA |
| 2009-Present | Scientific Committee, ACADIA |

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

- | | |
|-----------|--------|
| 2017-2023 | IDEC |
| 2004-2023 | ACADIA |
| 2006-2020 | ARCC |
| 2004-2017 | ACSA |

INVITED CRITIC

- | | |
|------|--|
| 2023 | TMU SID 2nd year competition juror
HIT School of Interior Design 3 rd year |
| 2022 | University of Toronto Daniel's School of Architecture 3 rd year |

2022 TMU, | School of Architecture | end year reviews | 1st year

2021 University of Las Vegas Nevada | School of Architecture | 5th year
University of Tennessee, Knoxville | 4th year
University of Arkansas | School of interior design | 2nd year

2020 University of Las Vegas Nevada | School of Architecture | 5th year

2019 University of Arkansas | School of interior design | 1st year

2018 University of Toronto | Daniel's School of Architecture | 3rd year

2017 University of Calgary | Faculty of Environmental Design | Year End Review

2016 Shenkar | College of Engineering and Design | 3rd year

2015 Tel-Aviv University | David Azrieli SoA | 5th year Thesis

2014 Tel-Aviv University | David Azrieli SoA | 4th year

2013 Shenkar | College of Engineering and Design | 3rd year
Technion | Architecture and Town Planning | 4th year
COMAS | Department of Interior Design | Thesis

2012 COMAS | Department of Interior Design | Thesis
Shenkar | College of Engineering and Design | 3rd year

2011 WSU | Sam Fox School of Design and Visual Arts | Graduate
Technion | Architecture and Town Planning | Thesis
Shenkar | College of Engineering and Design | 2nd, 3rd and 4th year
SIUC | REACH | Undergraduate Research Symposium

2010 University of Cincinnati | SoA and interior design | Graduate studio
Tel-Aviv University | David Azrieli SoA | 4th year
COMAS | Department of Interior Design | Thesis

2009 University of Buffalo | SoA | Graduate & Undergraduate studio
Ball State University | CAP | Graduate studio
Tel-Aviv University | David Azrieli SoA | 3rd year

2008 Technion | Architecture and Town Planning | 4th year
Tel-Aviv University | David Azrieli SoA | 3rd and 4th year
SIUC | REACH | Undergraduate Research Symposium

2007 Ball State University | CAP | Graduate Studios
Ball State University | CAP | ICMA Competition juror

GRADUATE SUPERVISIONS

2020 Teodora Grancharova (MA), The Democratization Of AR: PROSPECTS FOR THE DEVELOPMENT OF AN AUGMENTED REALITY APP IN THE REALM OF SPATIAL DESIGN, April 2020, August 2020.

EXTERNAL RESEARCH FUNDING

<u>Year</u>	<u>Source</u>	<u>Program</u>	<u>Type*</u>	<u>Amount Year</u>	<u>PI</u>	<u>Purpose**</u>
2022	MITAC	Global	O	20,000 CAD	Self	Research
2021	SSHRC	ICF	C	Not funded	CO-PI	Research
2012	Robotec	Inkind	O	35,000 USD	Self	Research
2012	COMAS	Fellow grant	O	9,000 NIS	Self	Research
2006	Industry	Inkind	O	12,500USD	Self	Research

INTERNAL RESEARCH FUNDING

<u>Year</u>	<u>Source</u>	<u>Program</u>	<u>Type*</u>	<u>Amount Year</u>	<u>PI</u>	<u>Purpose**</u>
2019	FCAD	CTL	O	5,000 CAD	Self	Research
2012	SIUC	Technology	O	6,000 USD	Self	Research
2006	SIUC	Seed	O	12,000 USD	Self	Research

*Type: C – Granting Councils; G – Government; F – Foundations; O – Other

**Purpose: research, travel, publication, etc.

PUBLICATIONS

summary (count)

Books authored.....	0
Books edited.....	1
Chapters in books.....	5
Papers in refereed journals.....	1
Papers in refereed conference proceedings.....	22
Major invited contributions and/or technical reports.....	0
Abstracts and/or papers read.....	30
Other: Exhibition Catalog.....	3
*Other: Exhibits.....	20
: Lectures.....	8
: Workshop lead.....	2
: Exhibit Curation.....	1
: On going research grant.....	1

BOOKS EDITED

Sprecher, A., Yeshayahu, S., & Lorenzo-Eiroa, P. (2010). ACADIA 10: LIFE in: formation, On Responsive Information and Variations in Architecture. ISBN 978-1-4507-3471-4.

CHAPTERS IN BOOKS

- Yeshayahu, S. (2023, Oct.). A Theory of Origin: A Proto-typology for Interior Urbanism. *The Interior Urbanism Theory Reader*, Rutledge (forthcoming).
- Vera M., Yeshayahu, S. (2008, Jul.). From Urban-cell to Global-hive. *OURTOPIAS: Cities and the Role of Design*, Riverside Architectural Press, Toronto, 59-66.
- Yeshayahu, S., Vera M. (2005, May). House @ -1° latitude, 81° longitude, *Atlas of Contemporary World Architecture*, Travel Edition, Phaidon Press, London, 403.
- Yeshayahu, S., Vera M. (2004, May). House @ -1° latitude, 81° longitude, *Atlas of Contemporary World Architecture*, Phaidon Press, London, 471.
- Yeshayahu, S., Vera M. (2004, Sep.). Altamar, *Contemporary Architecture; Typology and Tendencies | Houses and Ensembles*, 92-95.

PAPERS IN REFEREED JOURNALS

- Yeshayahu, S.(2022,June), Bespectacled by image, *ONSITE 41: Infrastructure*, 4-7.
<https://issuu.com/onsitereview/docs/onsite41infrastructure>

PAPERS / ABSTRACTS IN REFEREED CONFERENCE PROCEEDINGS

- Yeshayahu S. (2022, March), Reflexive and Reflective Scales of Reasoning. *Abstract proceedings, 2022 IDEC National Conference*, New York , NY. https://idec.org/wp-content/uploads/2023/03/2022-Conference-Proceedings_FINAL_opt.pdf
- Yeshayahu S. (2022, March), Theory of Origin for Interior Urbanism. *Abstract proceedings 2022 IDEC National Conference*, New York , NY. https://idec.org/wp-content/uploads/2023/03/2022-Conference-Proceedings_FINAL_opt.pdf
- Yeshayahu S. (2021, March), 3D Rising. *Abstract proceedings 2021 IDEC National Conference, virtual*. https://idec.org/wp-content/uploads/2022/08/Proceedings_Appendices_2021_opt.pdf
- Yeshayahu S. (2020, March), ID'ing Realities Made by Material Culture. *Abstract proceedings 2020 IDEC national Conference*, Tulsa, OK. https://idec.org/wp-content/uploads/2021/10/2020-IDEC-Annual-Conference-Proceedings_compressed.pdf
- Yeshayahu S., Vera M. (2020, Nov.), Performance: The Fantastical Dichotomies of City-Making. *2020 EAAE-ARCC International Conference & 2nd VIBRArch: The architect and the city*. PP 645-650.
- Vera, M. D. C., & Yeshayahu, S. (2019, May), Designing Eden: The future of rule based city-making. *ARCC Conference Repository ARCC 2019*. <https://arcc-journal.org/index.php/repository/article/view/628/502> . PP 229-237.
- Gamez J, Strain E, Yeshayahu S, (2019, June), Educational Philosophy about the HUNCH II : Double (Hunch) Negative: Blending Practice/Research/Teaching and the Critical Imagination. *2019 ACSA/EAAE Teachers Conference*. Richard Blythe & Johan De Walsche (Eds.) ISBN 978-1-944214-23-4. 2021. PP 220-227.
- Yeshayahu S, Vera M, Strain E, (2019, June), No Time to Think: A Theory about What Architects do in the Age of Artificial Intelligence. *2019 ACSA/EAAE Teachers Conference*, Richard Blythe & Johan De Walsche (Eds.) ISBN 978-1-944214-23-4. 2021. PP 71-76.
- Yeshayahu, S., Zawarus, P. (2016, Feb.), Designing Education in the Digitally Preformatted Age. *Proceeding 2016 ARCC|EAAE Conference*. PP 991.
- Yeshayahu, S., Vermillion, J., Anderson, J. (2015, Feb.), Documenting Design Processes through Video and Creative Marketing. *Engaging Media, Proceedings of the 31stNational Conference on The Beginning Design Student*, University of Huston, 608-612.

Yeshayahu, S. (2015, Feb.). Interrogating, calibrating and tinkering with jigs. *Engaging Media, Proceedings of the 31st National Conference on The Beginning Design Student*, University of Huston, 640-641.

Vera, M., Anderson, J., Tang, M., Yeshayahu, S. (2012, March). Inform Forms: technologically sustainable design solutions. *End of In the Beginning, Proceedings of the 28th National Conference on The Beginning Design Student*, The Pennsylvania State University, 391-396.

Tang, M., Vera, M., Anderson, J., Yeshayahu, S. (2012, March). Adaptive Skin: Performance Driven Design and Fabrication. *End of In the Beginning, Proceedings of the 28th National Conference on The Beginning Design Student*, The Pennsylvania State University, 359-364.

Anderson, J., Ming T., Vera M., & Yeshayahu S. (2011, April). Parametric Thinking [Not Modeling] as a Generator. *Proceeding of the 27th National Conference on the Beginning Design Student*, USA, 229-234.

Vera, M., Anderson J., Ming T., & Yeshayahu S. (2011, April), Re-tooling the Logic of Design. *Proceeding of the 27th National Conference on the Beginning Design Student*, USA, 97-102.

Yeshayahu, S. (2010, October), Hack-on-Life, ACADIA 10: LIFE in:formation, On Responsive Information and Variations in Architecture, *Proceedings of the 30th Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA)*, New York, pp. 14-15.

Sprecher, A., Yeshayahu, S. & Lorenzo-Eiroa, P., (2010, October). LIFE in:formation, On Responsive Information and Variations in Architecture, *Proceedings of the 30th Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA)*, New York, pp. 8-9.

Vera, M., Yeshayahu, S. (2008), Mapping Urbanity: A trajectory of Urbanity and its role in the Morphology of the Biosphere. *Proceedings for the Architectural Research Centers Consortium (ARCC) on Green Challenges in Research, Practice, and design Education*, USA, 211-216.

Yeshayahu, S. (2007), Propagating Technologies as a Design Tool. *Advances in Architecture, Urbanity and Social Sustainability, Volume I*, The International Institute for Advanced Studies in Systems Research and Cybernetics, Canada, 54-58.

Yeshayahu, S., Vera, M. (2006), Cut Copy Paste Society. *The 11th Conference on Computer Aided Architectural Design Research in Asia (CAADRIA)*, Japan, 47-52.

Yeshayahu, S., Vera, M. (2006), Mutant Methodology. *Proceeding of the 21st National Conference on the Beginning Design Student*, USA, 352-356.

Williams, B., Yeshayahu, S. (2006), Connecting the Unconnected. *Proceeding of the 7th Annual Symposium on Systems Research in the Arts; Music, Environmental Design and The Choreography of Space in conjunction with the 16th International Conference on Systems Research, Informatics and Cybernetics*. Baden Baden, Germany, 111-116.

ABSTRACTS / PAPERS READ

Yeshayahu S. (2023), *Coding Craft*. Presentation at the 2023 IDEC National Conference, Vancouver, BC, Canada.

Yeshayahu S. (2022), *Reflexive and Reflective Scales of Reasoning*. Presentation at the 2022 IDEC National Conference, New York, NY. (virtual)

Yeshayahu S. (2022), *Theory of Origin for Interior Urbanism*. Presentation at the 2022 IDEC National Conference, New York, NY. (virtual)

Yeshayahu S. (2021), *3D Rising*. Scholarship of Design Research | Pedagogy | presentation at the IDEC2021 National Conference, Virtual.

- Yeshayahu S. (2020), *ID'ing Realities Made by Material Culture*. History & Theory | Scholarship of Design Research | Presentation at the 2020 IDEC national Conference, Tulsa, Oklahoma
- Yeshayahu, S., Vera, M. (2020), *Performance: The Fantastical Dichotomies of City-Making*. In 2020 EAAE-ARCC International Conference & 2nd VIBRArch: The architect and the city. Virtual.
- Yeshayahu S. (2019), *Shifting Realities: A Survey About Perceptual Reasoners*. Presentation at the 2019 IDEC East Regional Conference, Villa Nova University, Buffalo, NY.
- Yeshayahu, S., Strain, E., & Vera, M. D.C. (2019, June), *No Time to Think*. Paper presentation at the 2019 ACSA/EAAE Teacher's University of Antwerp. Antwerp, Belgium
- Gamez, J., Strain, E., & Yeshayahu, S. (2019, June), *Double (Hunch) Negative: Blending Practice/ Research/Teaching and the Critical Imagination*. Paper presentation at the 2019 ACSA/EAAE Teacher's University of Antwerp. Antwerp, Belgium
- Vera, M. D. C., & Yeshayahu, S. (2019, May), *Designing Eden*. Paper presented at the international ARCC 2019 Conference: Future Praxis: Applied Research as a Bridge Between Theory and Practice. Toronto.
- Yeshayahu S. (2018, Nov.), *Intercepted Drawings: Learning from the Expertise of Experts*. Presentation at the 2018 IDEC East Regional Conference, Chatham University, Pittsburgh, USA.
- Yeshayahu, S., Zawarus, P. (2016, Feb.), *Designing Education in the Digitally Preformatted Age*. Paper presented at the international ARCC|EAAE 2016, Lisbon, Portugal.
- Yeshayahu, S., Vermillion, J., Anderson, J. (2015, Feb.), *Documenting Design Processes through Video and Creative Marketing. Engaging Media*, the 31st National Conference on The Beginning Design Student, University of Huston.
- Yeshayahu, S. (2015, Feb.), *Interrogating, calibrating and tinkering with jigs*. TinyTed session presented at the 31st National Conference on The Beginning Design Student, University of Huston.
- Yeshayahu S. (2013, Nov.), *Designing Knowledge and Experiences*. Pathways Conference, IUPUI. Indianapolis, Indiana.
- Vera, M., Anderson, J., Tang, M., Yeshayahu, S. (2012, March), *Inform Forms: technologically sustainable design solutions*. End of In the Beginning, the 28th National Conference on The Beginning Design Student, The Pennsylvania State University.
- Tang, M., Vera, M., Anderson, J., Yeshayahu, S. (2012, March), *Adaptive Skin: Performance Driven Design and Fabrication*. End of In the Beginning, the 28th National Conference on The Beginning Design Student, The Pennsylvania State University.
- Yeshayahu S. (2012, Feb.), *New Paradigm*. International symposium on Technology, Architecture and Femininity in a Technological Climate. Holon, Israel. 2012
- Anderson, J., Ming T., Vera M., & Yeshayahu S. (2011, April), *Parametric Thinking [Not Modeling] as a Generator*. 27th National Conference on the Beginning Design Student. Lincoln, NE.
- Vera, M., Anderson J., Ming T., & Yeshayahu S. (2011, April), *Re-tooling the Logic of Design*. 27th National Conference on the Beginning Design Student. Lincoln, NE.
- Yeshayahu, S. (2009, July), *Sense in the Age of Digital Garbage*. Beyond Media festival, *Spot on School Forum*, Florence, Italy.
- Vera, M., Yeshayahu, S. (2009, June), *Infidelities and Expertise*. Paper presented at the *Expertise: Media Specificity and Interdisciplinary*, Tel Aviv University, Israel.

Yeshayahu, S., Vera, M. (2009, March), *Endless Arrays*. Paper presented at the 25th National Conference on the Beginning Design Student, College of Art and Design, Louisiana State University, Baton Rouge, LA.

Vera, M., Yeshayahu, S. (2007, Sep), *Sleeping Beauty*. Paper presented at the *Aesthesia* symposium, Southern Illinois University, Carbondale.

Vera, M., Yeshayahu, S. (2007, May), *From Urban-cell to Global-hive*. Paper presented at the DX National Design Conference OURTOPIAS: Ideal cities and the roles of design in remaking urban space, Canada.

Yeshayahu, S. (2006, May), *Propagating Technologies as a Design Tool*. Paper presented at the ARCC| EAAE 2006 International Conference on Architectural Research, Temple University, Philadelphia.

Yeshayahu, S. & Vera, M. (2006, March), *Cut Copy Paste Society*. Paper presented at the 11th Conference on Computer Aided Architectural Design Research in Asia (CAADRRIA), University of Kumamoto, Japan.

Yeshayahu, S. & Vera, M. (2005, October), *Territorial practices @ -1, 81*. Paper presented at the 2005 American Collegiate Schools of Architecture (ACSA) Southeast Regional; School of Architecture, Clemson University; Clemson, SC.

Williams, B. & Yeshayahu, S. (2005, August), *Connecting the Unconnected*. Paper presented at the 7th Annual Symposium on Systems Research in the Arts; Music, Environmental Design and The Choreography of Space in conjunction with the 16th International Conference on Systems Research, Informatics and Cybernetics. Baden Baden, Germany.

Yeshayahu, S. & Vera, M. (2005, April), *Mutant Methodology*. Paper presented at the Beginning Design Conference; School of Architecture, University of San Antonio, TX.

OTHER

EXHIBITION CATALOGUE

Yeshayahu, S., & Zawarus, P. (2015, October), *Connecting Dots. Exhibition catalog presented at the 35th Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA)*, Cincinnati, OH, 146-14

Yeshayahu, S., & Zawarus, P. (2015, October), *The ecology of play. Exhibition catalog presented at the 35th Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA)*, Cincinnati, OH, 260-263.

Yeshayahu, S. (2009), *VISIONS: Beyond Media International Festival for Architecture and Media*, Image Publishing, Florence, Italy, 139.

EXHIBITION

Yeshayahu, S. (2023, Feb.), *Urban Taxonomization*. Artwork, Urban Interior symposium and exhibition UKT, Tenn. USA.

Yeshayahu, S. (2023, Jan.), *Zig A Zag: notes on robotic bending*, Design TO.
<https://designto.org/event/design-technology-lab/>

Yeshayahu, S. (2021, Feb.), *Mnemonist: Human, Machine and Material Behaviour*. Poster presentation, Interior Provocation Symposium on Memory, Virtual.

Yeshayahu, S. (2020, Dec.), *Roaming! under Interior Archipelago*, Online. <https://interiorarchipelago.com/gallery>

Yeshayahu, S., Zawarus, P. (2015, Oct.), *Connecting Dots*. ACADIA 2015, Cincinnati, OH.

Yeshayahu, S., Zawarus, P. (2015, Oct.), *The Ecology of Play*, ACADIA 2015, Cincinnati, OH.

Yeshayahu, S., Blonder, A., (2013, March), *Self-Assembled*, Holon Design Museum, Israel.

Yeshayahu, S., Blonder, A., (2013, March), *Urban Sitter*, Holon Design Museum, Israel.

Yeshayahu, S., Blonder, A., (2013, March), *Scales*, Holon Design Museum, Israel.

Yeshayahu, S., Vera, M., (2011, Nov.), *Pizza Box Wall*, University of Wisconsin-Milwaukee, Milwaukee, WI.

Yeshayahu, S., Vera, M., (2011, Sep.), *Pizza Box Wall*, Central Michigan University, Mount Pleasant, MI.

Yeshayahu, S., Vera, M., (2011, Jan.), *Pizza Box Wall*, University of Minnesota, Minneapolis, MN.

Vera, M., Yeshayahu, S., Fioca, G. (2010, Nov.), *You See Me as You Are Not As I am*, Ball State University, CAP Muncie, IN.

Vera, M., Yeshayahu, S., Fioca, G. (2010, Feb.), *You See Me as You Are Not As Who I am*, Swope Art Museum, Terre Haute, IN.

Spot on Schools, (2009, July), *Show case research and program*, Beyond Media, International Festival for Architecture and Media, Italy

Aesthesia, (2007, Sep.), Group Show, Mitchell Gallery, SIUC, Carbondale, IL

SmartGeometry, (.2007, Jan.), Group Show, Guggenheim Museum, NY

Annual Combined Faculty Exhibition, (2006, Nov.), Mitchell Gallery, SIUC, Carbondale, IL

Annual Combined Faculty Exhibition, (2005, Nov.), Mitchell Gallery, SIUC, Carbondale, IL

Yeshayahu, S. & Vera, M. (2005), *House @ -1 81*, 40x40 Forty Architect Under Forty, AAI [Architectural Association in Israel], Tel Aviv, Israel.

INVITED LECTURE

Yeshayahu, S., (2022, Oct.), *Reform_Deform_Inform*, Design Week 2022, Holon Institute of Technology, Holon, Israel

Yeshayahu, S., (2022, May.), *Computational being*, Masters in computational group, NYIT

Yeshayahu S. (2022, May), *# the home in the age of swipe_ scroll_tag*, Design, Code, Human Symposium, live event via zoom. Holon, Israel

Yeshayahu S. (2013), *Designing Knowledge and Experiences*, Indiana University Purdue University, Indianapolis.

Yeshayahu S. (2012), *Pavilions as urban infill*, Micro Urbanism Panel, COMAS, Israel

Yeshayahu S. (2012), *The accumulative affect of Data*, International symposium on Technology, Architecture and Femininity. Mediateque-Holon, Israel.

Yeshayahu S. (2011), *Ser Viral*, UEES | Campus Samborondon, Guayaquil, Ecuador.

Yeshayahu S. (2000), *Tech-Know-Logic* ULEAM | Facultad de Arquitectura, Manta, Ecuador.

WORKSHOPS

Yeshayahu, S.,(2022, Oct.), *Making with digits workshop*, Design Week 2022, Holon Institute of Technology, Holon, Israel.

Yeshayahu, S. (2022, February), *Introduction to the robotic environment in Rhino*. Workshop with NYIT Master Program in Computation, New York, NY.

EXHIBIT CURATION

Yeshayahu S. (2007, Sep.), *Aesthesia*, Group Show, Mitchell Gallery, SIUC, Carbondale, IL

ON GOING RESEARCH GRANT

2023 MITAC GRI

05/14/ 2023

SHAI YESHAYAHU

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SIGNATURE