

Matthew Gower Jull, Ph.D.

Registered Architect (NL 1.111215.024)

Founding Partner, KUTONOTUK + TempAgency

Director, Arctic Design Group

Assistant Professor of Architecture, University of Virginia School of Architecture

EDUCATION

- 2008 HARVARD UNIVERSITY, M.Arch., Graduate School of Design, Cambridge, MA, USA.
- 1997 UNIVERSITY OF CAMBRIDGE, Ph.D., (Geophysics, advisor: Prof. Dan McKenzie), Cambridge, UK.
- 1993 MCGILL UNIVERSITY, B.Sc., (Honors, Dean's Honor List, Logan Gold Medal), Montreal, CAN.

RESEARCH AREAS

Architecture and Urban Design in Extreme environments; Arctic Development; Fluid Systems / Thermodynamics / Continuum Mechanics, Soviet Architecture Urban Design, Ralph Erskine / Team X ; Design Research Methods and Strategies.

ACADEMIC APPOINTMENTS

- 2017 ▪ Visiting Scholar, Scott Polar Research Institute, University of Cambridge, UK
- 2017 ▪ Thomas Jefferson Visiting Fellow, Downing College, University of Cambridge, Cambridge, UK
- 2012-2013,2014 ▪ Assistant Professor of Architecture, School of Architecture, University of Virginia, Charlottesville, VA
- 2013,2014 ▪ Director, Summer Design School (SDI), School of Architecture, UVA, Charlottesville, VA
- 2012 ▪ Studio Instructor, Summer Design School (SDI), School of Architecture, UVA, Charlottesville, VA
- 2007 ▪ Research Fellow in Urban Design & Technology (summer), SENSEable City Lab, MIT, Cambridge, MA
- 2001-2002 ▪ Visiting Research Scientist, Institut de Physique du Globe, Paris, FR
- 1998-2001 ▪ Post-Doctoral Scientist, Woods Hole Oceanographic Institution, Woods Hole, MA

PROFESSIONAL EXPERIENCE

- 2012-2011-2008-2012 ▪ Director, Arctic Design Group
- 2011-2008-2012 ▪ Architect, Founding Partner KUTONOTUK (+TempAgency)
- 2008-2012 ▪ Architect/Project Leader. Office for Metropolitan Architecture, Rotterdam, NL
- 2012 ▪ Architect, Crimson via Department of Architecture, Technical University of Delft, NL
- 2006 ▪ Architect Intern, Steven Holl Architects, New York / Beijing
- 2003-2004 ▪ Assistant Project Manager for World Trade Center Redevelopment, Skidmore, Owings, and Merrill, New York

DESIGN HONORS & AWARDS

- 2016 ▪ Nominated for 2016 European Prize for Urban Public Space for "Stage at Maritsa", Plovdiv, Bulgaria. KUTONOTUK.

Jury: Enric Battle, Peter Cachola Schmal, Matevželik, Hans Ibelings, Juulia Kauste, Ewa P. Porbska, Francis Rambert, Dietmar Steiner, Elis Woodman

- 2015
- Honorable Mention, Helsinki Guggenheim International Architectural Competition, Helsinki, FI. (top 20 of 1715 entries)
Jury: Mark Wigley (GSAPP Columbia University), Jeanne Gang (Studio Gang), Yoshiharu Tsukamoto, (Atelier Bow-Wow), Mikko Aho (Director of Helsinki City Planning), Ritva Viljanen (Deputy Mayor of Helsinki), Nancy Spector (Chief Curator, Guggenheim), Juan Herreros (Estudio Herreros), Anssi Lassila (OOPEAA Office), Erkki KM Leppävuori (VTT Technical Research Centre), Rainer Mahlamäki (Lahdelma & Mahlamäki Architects), Helena Säteri (Ministry of the Environment)
- 2014
- Studio 7020: One Million, (taught with Manuel Bailo) selected for all-school presentation to 2014 Jefferson Medalist Toyo Ito. April 12
Selection Committee: Beth Meyer (Dean, UVA School of Architecture), Inaki Alday (Chair, Dept. of Architecture), Anselmo Canfora (Graduate Program Director, Dept. of Architecture)
- 2013
- Runner-Up. “My Hair is at MoMA PS1”, MoMA PS1 Young Architects Program, Queens, NY, USA (as TempAgency, \$2,000)
Jury: Glenn Lowry (MoMA Director), Barry Bergdoll (MoMA Chief Curator of Architecture), Klaus Biesenbach (MoMA PS1 Director), Pedro Gadanho (MoMA Curator of Architecture), Peter Eleey (MoMA PS1 Curator), Pippo Ciorra (MAXXI Senior Curator), Jeannette Plaut (YAP Constructo Director)
 - Honorable Mention, Helsinki Central Library International Architectural Competition, Helsinki, FI. (top 7 of 544 entries)
Jury: Ritva Viljanen (Deputy Mayor of Helsinki), Mikko Aho (Director of Helsinki City Planning), Irmeli Grundström (Director of Helsinki Real Estate Department), Jarek Kurnitski (Finnish Innovation Fund Sitra), Tuuli Mattelmäki (Aalto University), Mauri Ylä-Kotola (University of Lapland), Riitta Kaivosoja (Ministry of Education), Kapy Paavilainen (Finnish Association of Architects Representative)
 - Top Three. “ParkPark”, Lausanne Jardins 2014 International Competition, Lausanne, Switzerland (total 150 entries)
Jury: Florence Germond (Director of Lausanne Green Spaces), Natacha Litzistorf (President of Association of Urban Gardens), Lorette Coen (Landscape Historian), Agence TER (Landscape Architects), Alexis Georgacopoulos (Director of ECAL School of Art and Design)
- 2011
- 2nd Prize European School, Strasbourg, FR. (Project lead: Office for Metropolitan Architecture)
 - 2nd Prize. “Lightcore”, Central Glass Architectural Design International Competition, Tokyo, Japan (total 384 entries, ¥ 300,000)
Jury: Riken Yamamoto (Architect), Kengo Kuma (Architect), Masaru Okamoto (Architect), Kiyoshi Sakurai (Architect), Hiroshi Naito (Architect), Christoph Ingenhoven (Architect), Takashi Nagahama (Central Glass Co. Ltd Executive Managing Officer)
- 2011
- First Prize. Parc Des Expositions, Toulouse, FR (Project lead: Office for Metropolitan Architecture)
- 2009
- First Prize, Chu Hai College, Hong Kong (Office for Metropolitan Architecture)
- 2010
- Honorable Mention. What the Hell is That? SHIFTBoston International Design Competition, US
Jury: Thom Mayne (Architect), Sarah Whiting (Dean of Rice University School of Architecture), Ana Salinas Mata (Architect), Audrey O’Hagan (Architect), Mitchell Joachim (Architect), Brian Healy (Architect), Scott Burnham (Urban Innovator)

- 2009
- Special Mention. Dirt Roll: Jardins de Metis International Competition, Quebec, CA
Jury: Angela Grauerholz (Director of Centre de Design de l'UQAM), Martin Leblanc (Architect), Melanie Mignault (NIPpaysage Landscape Architect), Lisa Rochon (Critic), Bernard St-Denis (Professor, University of Montreal), Alexaner Reford (Director of Jardins de Metis)

RESEARCH GRANTS

- 2017
- Jull. M. and L. Cho., ADG 2013-2017: Arctic Cities and Northern Frontiers. 2017 SARC Summer Faculty research grant, \$10,000. (Submitted), 2017.
 - Bailo. M., and M. Jull. 7020 One Million Studio Books, 2017 SARC Summer Faculty research grant, \$5,000. (Submitted). 2017
- 2016
- "Promoting Urban Sustainability in the Arctic". PIRE Grant, National Science Foundation (funded: \$255,008 for Arctic Design Group / \$3,020,646 total award). award #1545913.
 - Interdisciplinary Arctic Studies Education Initiative (IASEI), UVA Strategic Investment Fund proposal in collaboration with Howie Epstein (Env. Sci), and Leena Cho (Dept. Landscape Architecture). \$857,000. Proposal unsuccessful but has received positive indications from NSF Polar Program manager. 2016
 - Soviet Northern Cities Design Resource: Translation of key Soviet-era and Russian Texts. \$12,700. Faculty Summer Research Grants. (not funded).
- 2015
- "ADG/Svalbard". Center for Global Inquiry and innovation FGRU (Faculty Global Research with Undergraduates) Grant, University of Virginia (funded: \$10,000)
 - "Future North: Svalbard". Center for Global Inquiry and Innovation University Research Initiative Grant, University of Virginia (funded: \$10,000)
 - Innovations in Practice Workshop: Physical Modeling. Faculty: M. Jull, J. Ripple, C. Trudell, M. Goldman; Students: D. Wilson, M. Blake, M. Scarnaty. Spring 2016. Workshops by Vincent de Rijk (Rotterdam, NL), and Juan de la Mora (Chicago, IL). (funded: \$8900).
- 2014
- "Future North: Svalbard". Rotch Travelling Studio Grant (winner & funded: \$20,000)
 - "Symposium: Arctic States". Center for Global Inquiry and Innovation University Research Initiative Grant, University of Virginia (funded: \$10,000)
 - "Arctic Design Initiative Research". School of Architecture Faculty Research Grant, University of Virginia (funded: \$3,000)
 - "Arctic Design Group". Supplemental Research Assistant Grant, School of Architecture, University of Virginia (\$1,000)
 - "Post-Occupancy Report: Ralph Erskine's Experimental Arctic Town". Graham Foundation for Advanced Studies in the Fine Arts Individual Grant (funded: \$7,500)
 - "Global Urban Dynamics Research Initiative (GUDRI) Pilot Study: Atlantic City". Center for Global Inquiry and innovation Global Research Programs of Distinction, University of Virginia (\$funded: \$5,000)
- 2013
- "Arctic Design Initiative". Jefferson Trust Grant, University of Virginia (funded: \$28,000)

- “Exhibition: Arctic Urban Futures”. Center for International Studies Faculty Research Grant, University of Virginia (funded: \$1,500)
 - “Urban Dynamics Research Initiative”. Center for Global Inquiry and innovation Global Research Programs of Distinction, University of Virginia (funded: \$10,000.
 - “Emergent Arctic City: A Case Study of Murmansk in the Russian Arctic”. School of Architecture Faculty Research Grant, University of Virginia (funded: \$8,000)
- 2007
- “SIQINRILAQ TATQIQ (Moon with No Sun). A Study of Mid-Winter Arctic Landscape”. Community Service Fellowship, Harvard Graduate School of Design (funded: \$1,750)
 - “SIQINRILAQ TATQIQ (Moon with No Sun). A Study of Mid-Winter Arctic Landscape”. Penny White Grant, Harvard Graduate School of Design (funded: \$5,000)
- 2001
- “A coupled geodynamic-geochemical study of the Hawaiian plume”, M. Jull (Principle Investigator), in collaboration with N. Ribe (Yale), D. Depaolo and J. Bryce (UC Berkeley), K. Sims (WHOI). National Science Foundation (funded: \$90,000)
 - “Investigation of an Exposed Vertical Lava sequence in an Postglacial shield volcano in the northern rift zone of Central Iceland”, M. Jull (Principle Investigator), in collaboration with K. Sims. Mellon Grant, Woods Hole Oceanographic Institution (funded: \$40,000)
 - “Tectonic consequences of lower crustal convective instabilities”, M. Jull (Principle Investigator), in collaboration with P. Kelemen (WHOI) and P. Molnar (MIT), National Science Foundation (funded: \$140,000)
- 2000
- “Melt generation and transport beneath Hawaii: Characterising the zero age plume”, K. Sims (Principle Investigator), in collaboration with M. Jull, National Science Foundation (funded: \$120,000)

RESEARCH AFFILIATIONS

- 2017
- Scott Polar Research Institute, University of Cambridge, UK.
- 2015 –
- National Science Foundation Partnerships for International Research and Education (PIRE) network on Arctic Urban Sustainability
- 2013 -
- National Science Foundation Research Coordination Network (NSF-RCN) on Arctic Urban Sustainability
 - Environmental Design Research Association (EDRA)
 - Association of Collegiate Schools of Architecture (ACSA)

PUBLICATIONS

- 2017
- Jull. M., Many Norths, by Mason White and Lola Shepard (Lateral Office). Invited book review. JAE (in prep.), 2017.
 - Jull. M. and L. Cho. Arctic States Symposium Proceedings (tentative title, undergoing draft revision), University of Virginia School of Architecture (symposium co-organizer, co-editor)
 - Jull. M., South Camp Inn, Resolute, NU. The Site Magazine. Invited contribution for 150-year Anniversary of Canadian Confederation. (submitted, in review), 2017.
 - Jull. M., The Improbable City: Adaptations of an Arctic Metropolis. Invited Contribution to Special Issue on Norilsk, RU. Polar Geography, (submitted, in review), 2017.

- Jull. M and L. Cho., *Virginia Reaches North: Designing Future Arctic Cities*. Invited contribution to *Our Arctic Nation*. upcoming book to be published by the U.S. Department of State. (submitted, in press.), 2017.
 - Jull. M., *The New ABC's of Research: Achieving Breakthrough Collaborations*. by Ben Shneiderman. Invited book review for inaugural issue of *Technology, Architecture, and Design Journal (TAD)*. (in press), 2017.
- 2016
 - Jull. M., *Toward a Northern Architecture: The Microrayon as Arctic Urban Prototype*. *Journal of Architectural Education* 70.2 (2016): 214-222.
 - Jull. M. *Offworlds and Frontier Towns: Svalbard Arctic Utopias*. Conference proceedings, George Washington University Conference: Arctic Urban Sustainability.
 - Jull M. and L. Cho, *Constructing North*. Invited Blog entry for “Our Arctic Nation” by the U.S. Dept. of State.
- 2015
 - Jull. M. *ARCTIC STATES: Design and the Future of the North*. Conference proceedings, George Washington University Conference: Arctic Urban Sustainability.
 - Jull M. and L. Cho, *ARCTIC STATES*. Symposium Proceedings. Arctic Design Group, Charlottesville, Virginia, April, 17-19, 2015.
- 2014
 - Johanesen, K. and M. Jull. *Urban Evolution In Arctic Russia*. Poster Presentation, Environmental Design and Research Association Conference
 - Jull. M. *Experiments In Arctic Urbanization and Architecture*. Poster Presentation, Environmental Design and Research Association Conference
 - Jull M. *Trans-Arctic Urbanism: Toward a New North*. Association of Collegiate Schools of Architecture, Conference: Globalizing Architecture / Flows and Disruptions. 2014.
- 2013
 - Jull M. and L. Cho. *Architecture & Urbanism of Arctic Cities*. in Arctic Urban Sustainability Conference Proceedings: George Washington University Institute for European, Russian, and Eurasian Studies
 - Cho. L., and M. Jull. *Urbanized Arctic Landscapes*. in Arctic Urban Sustainability Conference Proceedings: George Washington University Institute for European, Russian, and Eurasian Studies
 - Jull. M., *Catalyst*: Tokyo 2050 (63-68), End of the World as We Know It (69-76), My Hair is at MoMA PS1 (95-98), Philadelphia Experiments (269-274), Barcelona: Actar/Paper Matters, 63-68
 - Cho. L. and M. Jull. *Emergent Northwest Passage*. Int'l Federation of Landscape Architects (IFLA) Congress Proceedings
 - Cho. L. and M. Jull. *Arctic Frontier*. in *Lunch*, University of Virginia School of Architecture
- 2012
 - Cho. L., and M. Jull. *Arctic Paradox: Apocalypse or Eden*. *UnCube*, no. 5: 49-53
 - M. Jull & L. Cho. *Greenland MotherCloud*. *Conditions Journal* issue 11/12 POSSIBLE GREENLAND
- 2007
 - M. Jull & C. Ratti, *Urban Ritual in Rome: Characterizing the City with High-Resolution Cell Phone Data*, SENSEable City Lab, MIT, SIG CHI Conference
- 2003
 - Kelly, R., P. Kelemen, and M. Jull, *Buoyancy of the Continental Upper Mantle*, *Geochem. Geophys. Geosys.* 4.2, 2003

- 2002
 - Jull, M., and N. Ribe, Melt Generation, magma composition, and source variability in the Hawaiian plume, *Eos. Trans.* 83, Fall Meet. Suppl., F1283-07, 2002.
 - Maclennan, J., M. Jull, D. McKenzie, and L. Slater, The link between volcanism and deglaciation in Iceland, *Geochem. Geophys. Geosys.*, 3, 2002.
 - Jull, M., P. B. Kelemen, and K. Sims, Consequences of Diffuse and Channeled Porous Melt Migration on Uranium Series Disequilibria, *Geochim. Cosmochim. Acta.*, 66, 4133-4148 , 2002.
 - Sims, K., S.J. Goldstein, J. Blichert-Toft, M. R. Perfit, P. Kelemen, D.J. Fornari, P. Michael, M.T. Murrell, S. R. Hart, D.J. DePaolo, G. Layne, L. Ball, and M. Jull, Chemical and Isotopic Constraints on the Generation and Transport of Magma Beneath the East Pacific Rise. *Geochim. Cosmochim. Acta.*, 66, 3481-3504, 2002.
- 2001
 - Jull, M., and P. Kelemen, Can convective instability of a thickened passive margin help initiate subduction?, *Eos. Trans.* 82(47), Fall Meet. Suppl., T42G-08, 2001
 - Jull, M. and P. B. Kelemen, On the Conditions for Lower Crustal Convective Instability, *J. Geophys. Res.*, 106, 643-6446, 2001
- 1999
 - Sims, K.W.W., D.J. DePaolo, M.T. Murrell, W.S. Baldrige, Steve Goldstein, David Clague, and M. Jull, Porosity of the melting zone and variations in the solid mantle upwelling rate beneath Hawaii: Inferences from ²³⁸U-²³⁰Th-²²⁶Ra and ²³⁵U-²³¹Pa disequilibria, *Geochim. Cosmochim. Acta*, 63, 4119-4138, 1999.
- 1998
 - Slater, L., M. Jull, D. McKenzie, K. Gronvold, Deglaciation effects on mantle melting beneath Iceland: Results from the northern volcanic zone, *Earth Planet. Sci. Lett.*, 164, 151-164, 1998
- 1997
 - Jull, M., *Glaciation and Mantle Melting Beneath Iceland*, PhD Thesis, University of Cambridge, 1997.
- 1996
 - Jull, M., and D. McKenzie, The effect of deglaciation on mantle melting beneath Iceland. *J. Geophys. Res.*, 101, 21815-21828, 1996.
- 1995
 - Jull, M.G., and J. Arkani-Hamed, The implications of basalt in the formation and evolution of mountains on Venus, *Phys. Earth Planet. Inter.*, 89, 163-175, 1995

INVITED TALKS (design-related)

- 2017
 - Jull. M. ADG Work 2013-2017. Scott Polar Research Institute, Cambridge University, UK, Feb. 2017.
- 2016
 - Jull. M. Arctic Architecture and Urbanism: Recent work from the ADG. Conference on Arctic Urban Sustainability, Murmansk, RU, June, 2016.
 - Jull. M and L. Cho. Design of the Public Space in Extreme Climates. International symposium, "Cities and People: Local Solutions for Sustainable Development" in Yakutsk, RU, June 2016.
 - Cho. L and M. Jull. "Frozen Ground", Public Space in Extreme Climate Design Workshop, NE Federal University. School of Architecture (organized by MARCH Architectural School, Moscow), Yakutsk, RU
 - *Jull M. ADG/Svalbard. Invited lecture. GSAPP Columbia University, New York, NY. Feb. 10, 2016.*
- 2015
 - *Jull M. ADG – Recent Work. Invited lecture. MIT Dept. of Architecture. Cambridge, MA. Nov. 16, 2015.*

- “Constructing North”. Keynote Lecture: AIA Alaska “100 Years North: Celebrating the Centennial Vision for Design in Anchorage”. Anchorage, AK, Oct. 22-24.
 - “Stage at Maritsa: Urban Living Room”. One Architecture Week 2015, Plovdiv, BG, Sept. 19 (upcoming)
*Note: KUTONOTUK was invited to design and build main forum stage for architecture festival.
 - “Arctic Design Group”. Presentation to the SARC Foundation Board. School of Architecture, University of Virginia, Charlottesville, VA, April 17.
 - “Recent Work: Arctic Design Group”. Ecole Normale Supérieure de Strasbourg Conference on Territoire(s) complexe(s): de la critique à l’émotion, Strasbourg, FR, Jan. 21.
- 2014
- Jull. M. Trans-Arctic Urbansim: Toward a New North. Paper presented at the Association of Collegiate Schools of Architecture Conference, Miami, FL.
 - “Kutonotuk: Projects”. Graduate School of Design, Harvard University, Cambridge, MA, March 15.
- 2013
- “My Hair is at MoMA PS1”. Young Architects Program, Museum of Modern Art PS1, Queens, NY, Jan. 10
 - Jull M. and L. Cho. Architecture & Urbanism of Arctic Cities. in Arctic Urban Sustainability Conference Proceedings: George Washington University Institute for European, Russian, and Eurasian Studies.
 - Cho. L., and M. Jull. Urbanized Arctic Landscapes. in Arctic Urban Sustainability Conference Proceedings: George Washington University Institute for European, Russian, and Eurasian Studies, 2013.
 - “The Rising”. After the Deluge Symposium, School of Architecture Dean’s Forum, University of Virginia, Charlottesville, VA, Feb. 15
- 2012
- “A New Scale for Architecture”, School of Architecture, McGill University, Apr. 3.
 - “Post-Icon”. College of Architecture and Urban Studies, Virginia Tech. University, Mar 21.
 - “A New Scale for Architecture”, School of Architecture, University of Virginia, Feb. 18.
- 2011
- “Lightcore”. 2nd prize awarded entry presentation, UIA 24th World Congress of Architecture, Tokyo, JP.
- 2010
- WTHIT”, SHIFTBoston Forum. Institute of Contemporary Art, Boston, MA, US, Jan.
- 2008
- Arctic Utopia”. Tuzzy Consortium Library, Barrow, AK, US, Jan.

CONFERENCES & SYMPOSIA

- 2017
- Workshop/Grant co-PI. NSF Pire: “Promoting Urban Sustainability in the Arctic”, Anchorage, AK, May 15-17, 2017.
- 2016.
- Workshopr/Grant co-PI NSF Pire: “Promoting Urban Sustainability in the Arctic”, Washington DC, Oct 21-22, 2016.
 - Invited Panelist. Novel Synergies, Ecologies Of Prosperity For The Living City. Woltz Symposium. University of Virginia School of Architecture, Charlottesville, VA. Nov. 11-12. 2016

- Jull. M. Arctic Architecture and Urbanism: Recent work from the ADG. Conference on Arctic Urban Sustainability, Murmansk, RU, June, 2016.
 - Jull. M and L. Cho. Design of the Public Space in Extreme Climates. International symposium, "Cities and People: Local Solutions for Sustainable Development" in Yakutsk, RU, June 2016.
- 2015
- "ARCTIC STATES". University of Virginia, April 17-19. --ORGANIZED--
Invited Speakers: John Farrell (U.S. Arctic Research Commission), David Hayes (Former Deputy Secretary, Dept. of the Interior), Beth Meyer (Dean, UVA School of Architecture), Hugh Broughton (Hugh Broughton Architects), David Garcia (Royal Danish Academy of Fine Arts), Judith Grunau (Cold Climate Housing Research Center), Daniel Ibanez (Harvard University Urban Theory Lab), Janike Larsen (Oslo School of Architecture), Geoff Manaugh (BLDGBLOG), Lola Sheppard (University of Waterloo), Alexander Slabuha (Siberian Federal University), Sergei Sitar (Moscow Architectural School), Philip Steinberg (Durham University)

EXHIBITIONS (** = Invited)

- 2016
- "ADG/Shishmaref", Arctic design research exhibition (Dec 16-Jan 13), Dean's Gallery, University of Virginia School of Architecture, Charlottesville, VA, US
 - Design Research Method and Strategies. Exhibition of student research proposals. Corner Gallery, University of Virginia School of Architecture, Charlottesville, VA, US
- 2015
- "ADG/SVB", Arctic traveling studio design research exhibition (Dec 14-Dec20), Campbell Hall, University of Virginia School of Architecture, Charlottesville, VA, US
 - "All You Need to Know". Storefront for Art and Architecture, New York, NY. Aug.13-Sept.13 **
 - "Guggenheim Now!". Guggenheim Museum Awarded Entries exhibition, Kunsthalle Helsinki, FI. April 27-May 14 **
- 2014
- "Summer Design Institute 2014". Corner Gallery and Salon Walls, School of Architecture, University of Virginia, Charlottesville, VA, Aug. 11-Sept. 30.
- 2013
- "Arctic Design Initiative", Elemalah Gallery, UVA School of Architecture, Charlottesville, VA . Jan. 21-Feb. 15, Reception, Jan. 31, 6pm)
 - "Summer Design Institute 2013". Corner Gallery and Salon Walls, School of Architecture, University of Virginia, Charlottesville, VA, Aug. 11-Sept.30.
 - "Design Research: Methods and Strategies". Corner Gallery, School of Architecture, University of Virginia, Nov 27-Dec 15.
 - "Head Box: Underwater". 4th Floor Terrace, School of Architecture, University of Virginia, Charlottesville, VA, Nov. 7-14.
 - "My Hair is at MoMA PS1". Young Architects Program, Museum of Modern Art, New York, NY, March 1-30 **
 - Helsinki Link, Helsinki Central Library Int'l Competition Award Exhibition, Jätkäsaari Bunker, Helsinki, FI **
 - ParkPark, Lausanne Jardins 2014 Top Entries Exhibition, Ancienne Halle CFF, Lausanne, CH **

- 2012 ▪ Greenland Mother Cloud, Official Catalog Exhibition, Danish/Greenlandic Pavilion, 13th Architectural Biennale, Venice, IT **
- 2010 ▪ What the Hell is That? exhibited at Fun. Gallery Mt. Ida, Newton, MA, US, Oct. 1 – Dec. 1 **

INTERVIEWS

- 2017 ▪ ADG interviewed by Autodesk’s magazine, Redshift; article scheduled to run in Jun ’17.
- 2016 ▪ for the *Atlantic CityLab* by writer Kriston Capps.
 - “Arctic Design Group” Interviewed by local media television station (Okrug), Yakutsk, RU, June 24.
- 2015 ▪ *Vice Magazine* by Lyle Kendrick on Arctic Alaska and built environment. Sept 8 (in progress).
- 2014 ▪ *Metropolis Magazine* by Samuel Medina on Arctic Design Group, Sept 28.

ON JULL’S WORK (selected)

- 2017 ▪ “Permafrost Urbanists”, *Landscape Architecture Magazine* (Jan), Vol 107, no 1, 72-87 (cover story)
 - ADG interviewed by Autodesk’s magazine, Redshift; article scheduled to run in Jun ’17.
- 2016 ▪ “Search for Truth: 10 UVA Research Projects in Action”, by Rob Seal, *UVA Today*, August 31
 - “Arctic Design Group” Interviewed by local media television station (Okrug), Yakutsk, RU, June 24.
 - "Virginia reaches North: Designing future arctic cities", *Our Arctic Nation* - U.S. Dept. of State’s official Arctic blog / U.S. Arctic Council Chairmanship initiative, Jan 22
 - The halfway point of the U.S. Arctic Council chairmanship: Where do we go from here? Admiral Robert Papp, (Special Representative for the Arctic) U.S. State Department briefing at the Brookings Institute. ADG acknowledged as “innovators in cold climate design” April 2016. (Video @ 22:10. <http://www.brookings.edu/events/2016/04/25-us-arctic-council-chairmanship>)
 - U.S. State Dept. National Stakeholder Conference Call on the U.S. Chairmanship of the Arctic Council. Q&A ; ADG acknowledged by Admiral Robert Papp (State Department Special Representative for the Arctic), Ambassador David Balton (Chair of Senior Arctic Officials), and Fran Ulmer (Special Advisor to the U.S. Secretary of State). During the Q&A, Admiral Papp mentioned the work of the UVA Arctic Design Group the previous day during a major briefing to the press at the Brookings Institute in DC
- 2015 ▪ “Arctic Architecture” by Caroline Newman, *UVA Today*. Dec. 15, 2015. <https://news.virginia.edu/content/next-frontier-architecture-professors-students-design-arctic>
 - “KUTONOTUK: Collaboration Cho/Jull”, *Landscape Architecture Korea*, no. 329, September print issue, pp. 108-115.
 - “University of Virginia professors present architecture and design plans for Atlantic City”, *Press of Atlantic City*, Feb. 20 (http://www.pressofatlanticcity.com/news/university-of-virginia-professors-present-architecture-and-design-plans-for/article_e5183c0a-b89a-11e4-8b43-47f0f9e75fed.html)

2014

- “The Cold Rush” *Metropolis* Magazine, November online issue (<http://www.metropolismag.com/November-2014/The-Cold-Rush/>)
- “The Cold Rush” *Metropolis* Magazine, December print issue, pp. 24-30.
- “U.Va. Architecture Design Initiative Takes Multi-Disciplined Approach to Arctic Development”, by A. Patterson, *UVA Today*, Feb 6 (<http://news.virginia.edu/content/uva-architecture-design-initiative-takes-multi-disciplined-approach-arctic-development>)
- “Emerging Arctic Security Challenges”, by James Kraska and Betsy Baker, *Center for a New American Security Policy Brief*, March (http://www.cnas.org/sites/default/files/publications-pdf/CNAS_EmergingArcticSecurityChallenges_policybrief.pdf)
- “Jefferson Trust Funds 22 Innovative Projects Involving Faculty, Students”, by Matt Kelly, *UVA Today*, April 9 (<http://news.virginia.edu/content/jefferson-trust-funds-22-innovative-projects-involving-faculty-students>)
- “Jefferson Trust Funds 22 Innovative Projects Involving Faculty, Students”, *NBC29*, April 9 (<http://www.nbc29.com/story/25203823/jefferson-trust-funds-22-innovative-projects-involving-faculty-students>)
- “Starchitect’ and Jefferson Medalist Ito Drops in on Graduate Architecture Class”, by H. Brevy Cannon, *UVA Today*, April 17 (<http://provost.virginia.edu/%E2%80%98starchitect%E2%80%99-and-jefferson-medalist-ito-drops-graduate-architecture-class>)

2013

- “Helsinki Link: Notice Board”, *MARK*, no. 46 (Oct/Nov): 12.
- “Helsinki Link: Visions”, *FRAME*, no. 94 (Sep/Oct): 16.
- “Helsinki Central Library Competition – Honorable Mention ‘Helsinki Link’”, *Bustler* (http://www.bustler.net/index.php/article/helsinki_central_library_competition_-_honorable_mention_helsinki_link_by_k/)
- “My Hair is at MoMa PS1 / TempAgency” by I. Vinnitskaya. *Archdaily* (<http://www.archdaily.com/329990/my-hair-is-at-moma-ps1-tempagency-kutonotuk-mcdowellespinosa>)
- “My Hair is at MoMa PS1”, MoMA YAP International Archive (https://www.moma.org/interactives/exhibitions/yap/2013ny_tempagency.html)
- “My Hair is at MoMA PS1” by A. Walter. *Archinect*(<http://archinect.com/news/article/67111228/my-hair-is-at-moma-ps1-finalist-entry-for-2013-moma-ps1-yap>)
- “My Hair is at MoMA PS1” *Bustler* (http://www.bustler.net/index.php/article/my_hair_is_at_moma_ps1_-_finalist_entry_for_2013_moma_ps1_yap/)
- “MoMA PS1 YAP Finalists Propose Installation Made of Human Hair, Lose” *Architizer* (<http://architizer.com/blog/moma-ps1-yap-finalists-propose-installation-made-of-human-hair/>)
- “Sculpture Proposal Uses Hair Clippings from 120 Salons” by E. Hutchings. *PSFK* (<http://www.psfk.com/2013/02/hair-sculpture-nyc.html>)
- “PS1 Courtyard Could Have Been Filled with Human Hair” by J. Dailey. *NY Curbed* (http://ny.curbed.com/archives/2013/02/12/ps1s_courtyard_could_have_been_filled_with_human_hair.php)

- “MoMA PS1 Finalist TempAgency Wants to Upcycle Your Hair Into an Interactive Installation” by L. Zimmer. Inhabitat (<http://inhabitat.com/nyc/moma-ps1-finalist-tempagency-wants-to-upcycle-your-hair-into-an-art-installation/tempagency-moma-hair6/>)
- 2012
- “In the Beginning” in Naghshe Memar, by A. Schricker, August 23, 13-6.
- 2011
- “Lightcore” in Shinkenchiku, no. 84, 30.
- 2010
- “N66” in Environment & Landscape Architecture, no. 263, 196-199.
 - “The SHIFTboston Forum” in Architecture Boston, vol. 13, no. 2, 18-21.
 - “SHIFTBoston Honorable Mention” by M.R. Sohn, Lafent
- 2009
- “Dirt Roll: Jardins de Metis” by M.R. Sohn, Lafent

COURSES

- 2017(S) --sabbatical leave--
- 2016(F)
- ALAR8100: Design Research Methods & Strategies (Graduate M.Arch/MLA Thesis Prep.) [Credit Hours 3; TA Support: 0]
 - ARCH 3010/4010: Arctic Design Group: Shishmaref: “What does it take to move a village?” (joint studio with ALAR 8010/7010 – L. Cho. Dept. Landscape Architecture). [Credit Hours 6; TA Support: 0]
- 2016(S)
- ARCH7020: Graduate 4th semester foundation studio (Operation Norfolk) ; joint with instructor M. Bailo and special critic Richardson Professor Adam Yarinsky (ARO).
 - Innovations in Practice 3 day Model Fabrication workshop at UVA with visiting practitioner and model fabrication expert Vincent de Rijk (Rotterdam, NL).
 - ARCH 5593 Independent Study (A. Averbeck, S. Salcedo)
 - ARCH 4993 Independent Study (C. Griggs)
- 2015(F)
- ARCH8100: Design Research Methods & Strategies (Graduate M.Arch/MLA Thesis Prep.) University of Virginia School of Architecture
 - ARCH3010/4010: Undergraduate Design Studio (Arctic Design Group/Svalbard travelling studio funded by Rotch Foundation, Center for Global Inquiry and innovation, and Jefferson trust) – joint with ALAR 7010/8010 University of Virginia School of Architecture
- 2015(S)
- ALAR7020: Graduate 4th semester foundation studio (Atlantic City: One Million; joint with instructor M. Bailo) University of Virginia School of Architecture
 - ARCH5590: Transformer, Graduate/Undergraduate Research Seminar University of Virginia School of Architecture
- 2014(F)
- ARCH8100: Design Research Methods & Strategies (Graduate M.Arch/MLA Thesis Prep.) University of Virginia School of Architecture
 - ARCH3010/4010: Undergraduate Design Studio. (ADG: Rethinking Fundamentals)

- 2014(Su) ▪ ALAR 5010/5020/5030: Summer Design Institute for (Director)
- 2014 (S) ▪ ALAR7020. Foundation Studio (One Million)
- ARCH 5590 Research Seminar (Transformer)
- 2013 (F) ▪ ALAR 8100/4100 Design Research Methods & Strategies
- ARCH 3010/4010 Research Studio (Arctic Studio)
- 2013 (Su) ▪ ALAR 5010/5020/5030. Summer Design Institute (Co-Director)
- 2013 (S) ▪ ALAR7020. Foundation Studio (Philadelphia Experiments)
- ARCH 5590 Research Seminar (Transformer)
- SARC 5021 Design Project (MoMa PSI)
- 2012 (F) ▪ ALAR 8100/4100 Design Research Methods & Strategies
- ARCH 4010/4010 Research Studio (The End of the World as we Know It)
- 2012 (Su) ▪ ALAR 5010/5020/5030. Summer Design Institute (Instructor)

TEACHING/COURSE DEVELOPMENT

- 2016 ▪ Admitted to UVA Center for Teaching Excellence’s 2016 Course Design Institute (June 6-10)

COMMITTEES & SERVICES

- 2016 ▪ Kington Chair In Environmental Science Search Committee
- 2015- ▪ Resilience Institute Steering Committee
- 2015- ▪ UVA Dept. of Environmental Sciences Kington Chair in Environmental Change
- 2015- ▪ Pan University Global Center Steering Committee for the 2019 UVA Bicentennial
- 2012- ▪ Design Research Curriculum Committee, University of Virginia School of Architecture
- 2012 - ▪ Student Thesis Grant Award Committee, University of Virginia School of Architecture
- 2013- ▪ Center for Global Inquiry and Innovation Grant Review Committee, University of Virginia
- 2012-2014 ▪ Chair, School of Architecture Lecture Committee, University of Virginia School of Architecture
- 2012-2014 ▪ Admissions Committee, University of Virginia School of Architecture

INVITED JURIES

- 2016 ▪ Columbia GSAPP Advanced Studio IV. Scales of Environment (coordinated by David Benjamin)
Critic: Adam Frampton, Columbia University, New York, NY.
- 2015 ▪ Third semester core studio (INTEGRATE)– Jon Lott (coord.) Harvard Graduate School of Design, Cambridge, MA
- First semester core studio (PROJECT) - Megan Panzano (coord.) Harvard Graduate School of Design, Cambridge, MA
- 2015 ▪ The American Institute of Architects Alaska Chapter 2015 Design Awards Jury, Anchorage, AK
- 2014 ▪ Fourth semester core studio (RELATE) – Florian Idenburg (coord.) Harvard Graduate School of Design, Cambridge, MA
- First semester core studio (PROJECT) – Inaki Abalos (coord.), Harvard Graduate School of Design, Cambridge, MA
- 2013 ▪ “Intermediate Design II”, Undergraduate Architecture Studio - Ajmal Aqtash (coord.) Pratt Institute School of Architecture, Brooklyn, NY

- 2012 ▪ Graduate Architecture Thesis Jury – Peter Waldman (advisor). University of Virginia, Charlottesville, VA
- 2010 ▪ Creative Beijing, Graduate Research Studio - Rients Dijkstra & Thomas Stellmach (co-coord.) Berlage Institute, Rotterdam, Netherlands
- 2009 ▪ Creative Beijing, Graduate Research Studio - Rients Dijkstra & Thomas Stellmach (co-coord.) Berlage Institute, Rotterdam, Netherlands