

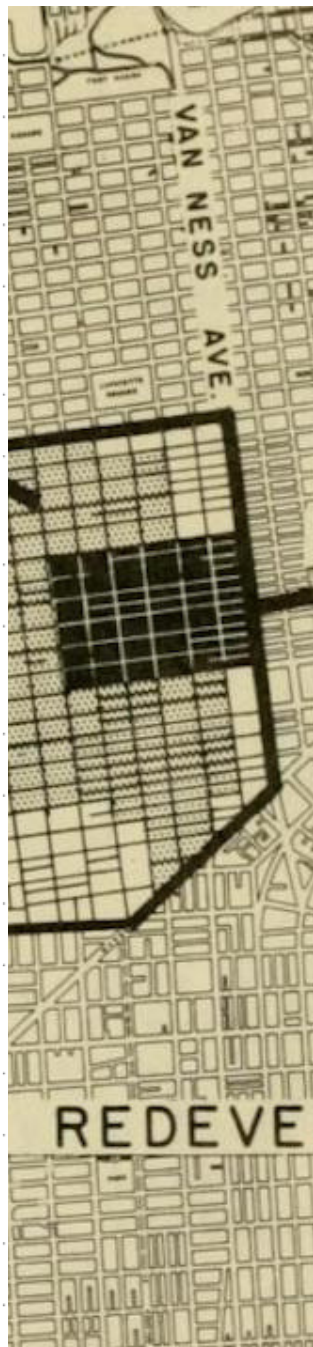
MAY 7, 2018

# RE-IMAGINING THE BUILT ENVIRONMENT

KELLOGG HOTEL & CONFERENCE CENTER,  
219 S. HARRISON RD., EAST LANSING, MI



MICHIGAN STATE UNIVERSITY



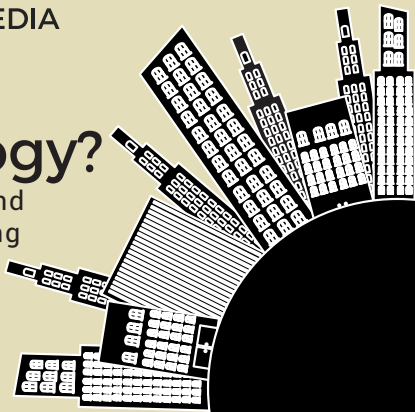
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# What is Domicology?

The study of the economic, social, and environmental characteristics relating to the life cycle of the built environment.

Learn more: [domicology.msu.edu](http://domicology.msu.edu)



The “Re-Imagining the Built Environment” Forum connects a broad stakeholder network of thinkers and doers to discuss promising policies and practices that can help us re-imagine our built environment, reduce our reliance on non-renewable resources, and improve community vitality.

## SPECIAL THANKS TO OUR CO-SPONSORS



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# KEYNOTE

## Dr. Julian Allwood

Julian Allwood is Professor of Engineering and the Environment at the University of Cambridge. He worked for 10 years for Alcoa on flat rolling, before academic positions at Imperial College and Cambridge. His research group develops new manufacturing technologies for metals and strategies to mitigate the environmental harms of production. From 2009-13 he held an EPSRC Leadership Fellowship, to explore



'material efficiency' as a climate mitigation strategy – delivering material services with less new material. This led to publication in 2012 of the book “Sustainable Materials: with both eyes open” which can be read online at [www.withbotheyeyesopen.com](http://www.withbotheyeyesopen.com) and was listed by Bill Gates as “one of the best six books I read in 2015.”

Julian was a Lead Author of the 5th Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) with a focus on mitigating industrial emissions. He is an Honorary Fellow of the Institution of Materials, Minerals and Mining, a Fellow of the International Academy of Production Engineering (CIRP) and served as chairman of its metal forming section, a member of the UK's Energy Research Partnership and for ten years was joint editor-in-chief of the Journal of Materials Processing Technology.

He was elected as a Fellow of the Royal Academy of Engineering in 2017.

# AGENDA

**8-8:30am** Check-in, Coffee & Continental Breakfast

**8:30 - 9:15am**

**Welcome & Introduction** - Dr. Rex LaMore, Director, MSU Center for Community and Economic Development  
**Keynote Presentation** - Dr. Julian Allwood, University of Cambridge, Head of the Use Less Group ([uselessgroup.org](http://uselessgroup.org))

**9:25 - 10:10am**

**The Dollars & Sense of the Deconstruction & Reuse Industry**

- Dr. George Berghorn, Assistant Professor Construction Management, MSU
- Ted Reiff, President, The ReUse People of America
- Daryl Gallant, Assistant Director, Michigan Laborers' Training and Apprenticeship Institute

*Moderator: Dr. Matt Syal, Professor Construction Management, MSU*

In this session, panel members will discuss the opportunities for material salvage and reuse through deconstruction and re-sale.

**10:15 - 10:55am**

**Challenges and Opportunities in Reuse Policy**

- Lauren Ross, Special Projects Coordinator, MSU Center for Community and Economic Development
- Eric Doyle, Senior Strategic Advisor and Senior Project Administrator, Catalyst Partners
- Liz Browne, Special Projects Administrator, Waste Management and Radiological Protection Division, MDEQ

*Moderator: Dr. Noah Durst, Assistant Professor Urban & Regional Planning, MSU*

In this session, panel members will discuss current practices and innovative public policies in material salvage, reuse, and waste reduction in Michigan.

**11am - 12:15pm**

**Guided Discussion of Next Steps & Future Efforts**

Participants will have the opportunity to network and discuss next steps in guiding Michigan to a more sustainable future.

Facilitated Discussion Tables:

- Research
- Advocacy & Outreach
- Training
- Technology & Materials
- Funding & Policy
- Market Development

*Moderator: Dr. Julie Brockman, Associate Professor, School of Human Resources & Labor Relations, MSU*

**12:15pm**

**Closing Remarks** - Dr. Rex LaMore