



CRE MONTHLY BRIEF February 2023

JOURNAL PUBLICATIONS+

01

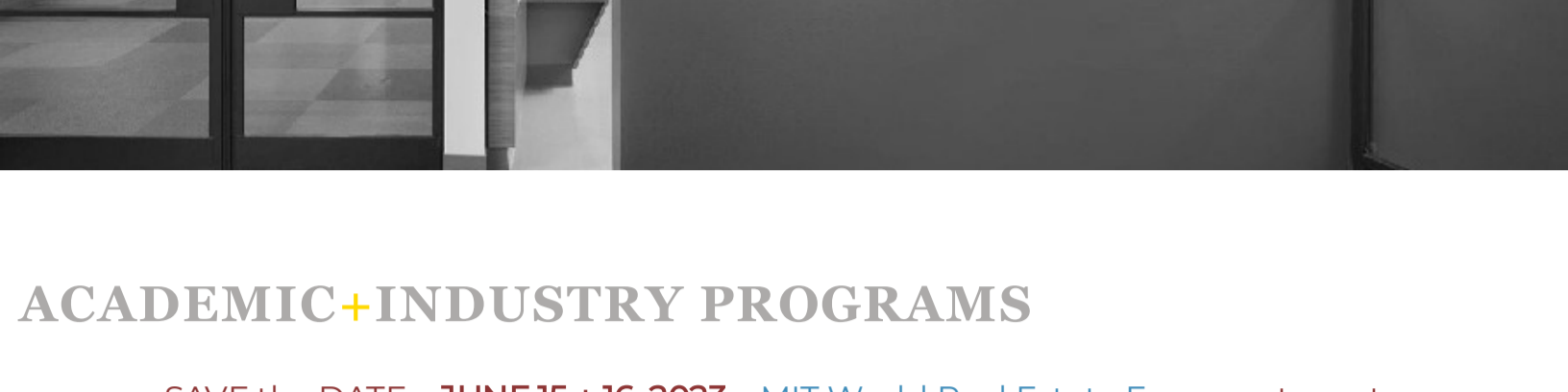
Cleaner Air, Means Clearer Heads

Published in *Management Science*, the paper, "[Indoor Air Quality and Strategic Decision-Making](#)," finds that even a modest increase in fine particulate matter increases the probability that chess players will, "make an error by 2.1 percentage points, and the magnitude of those errors increases by 10.8 percent." The findings were covered by the [BBC](#) and [The Guardian](#). Co-Authors: [Juan Palacios](#) (MIT/CRE), [Steven Künn](#), and [Nico Pestel](#).

02

What Happens to Stolen Bikes?

Using active location tracking, the paper, "[Tracking Stolen Bikes in Amsterdam](#)," unveils the movements of stolen bikes and finds a large degree of organized theft. It is published in the journal *Public Library of Science* (PLOS ONE). Co-Authors: [Fábio Duarte](#) (MIT/CRE), [Titus Venverloo](#), [Tom Benson](#), [Pietro Leoni](#), [Serge Hoogendoorn](#), and [Carlo Ratti](#). [Read more on MIT News](#) →



ACADEMIC+INDUSTRY PROGRAMS

SAVE the DATE – **JUNE 15 + 16, 2023** – [MIT World Real Estate Forum](#) returns to MIT campus! This year we are framing the conference around MIT's novel take on ESG and its impact on real estate and the built environment. Registration and speaker announcements coming soon!

→ What is transit-oriented development (TOD) and how does the real estate industry play a role in the realization of its ideals? [Siqi Zheng](#) explores the benefits and trade-offs in a collaboration article with MIT Environmental Solutions Initiative. [Read on MIT Climate Portal](#) →

→ Register today for the [Professional Certificate Program in Real Estate Finance & Development](#), which will be held June 4–16, 2023. The program teaches real estate professionals how to capitalize on cutting-edge technological advancements, overcome major industry challenges, and drive new value. Is it right for you? [WATCH the Virtual Open House](#) →

Course listing:

- **June 4 + 5:** Real Estate Finance: Fundamentals – Walter Torous
- **June 6 + 7:** Real Estate Finance: Advanced – Walter Torous
- **June 8 + 9:** Sustainable Real Estate: Economics and Business – Siqi Zheng, Zhengzhen Tan
- **June 12 + 14:** Commercial Real Estate Development – Tod McGrath, Chris Gordon
- **June 15 + 16:** Global Real Estate Markets – Albert Saiz

→ The [MIT/CRE Research Seminar Series](#) Spring 2023 continues on March 7 at 12:15 pm EST with [Dr. Edward Glaeser](#) – Department Chair, Fred and Eleanor Glimp Professor of Economics at Harvard University. Much of [Dr. Glaeser's](#) research work has focused on the determinants of city growth and the role of cities as centers of idea transmission. Join in and hear from distinguished scholars in the real estate finance field. For event reminders, subscribe to the MIT/CRE Research Seminar mailing list, [here](#).

→ The Spring 2023 [Thought Leader Lecture Series](#), kicks-off today Tuesday, Feb. 28 at 6 pm EST in the [CRE Lecture Hall \(9-354\)](#), featuring [Young K. Park](#) (MIT '71), president, and [Samara Kaufman](#), SVP, from Berkeley Investments – all are welcome to attend.

Upcoming Speakers:

- March 14, [Sandi Silk](#), Jefferson Apartment Group, Boston
- April 4, [Mark Grinis](#) and [Shannon Hawley](#), EY, Boston
- April 18, [Tara C. Hernandez](#), JCH Properties, New Orleans
- May 2, [Fred Cooper](#), Toll Brothers, NYC

[Learn more and register](#) →

→ Whether you're investing in, developing, or managing assets, a fresh approach is needed to ensure success in the rapidly evolving real estate industry. The MIT School of Architecture and Planning and the MIT Center for Real Estate's collaboration with 2U enables you to develop the knowledge, tools, and skills you require to meet the changing needs of this industry. Find a course suited to your unique context, and experience an online learning environment that is high-touch and personalized for the working professional.

[SEE ONLINE COURSE OFFERINGS](#) →

MSRED+ALUMNI UPDATES

IAP Rewind 2023



MSREDS who participated in career development opportunities over IAP presented their experience at [IAP Rewind 2023](#), a reflective learning session that took place on Friday, Feb 24.

Student presenters:

- [Xinyuan "X" Shen](#) – Trek, Wall Street Prep (Remote)
- [Carlos Augusto Mejia](#) – Valuations Intern, Majid Al Futtaim (Dubai, UAE)
- [Julio Flores Jimenez](#) – Investment Intern, Investbridge Capital (Dubai, UAE)
- [Jason Ng](#), Hospitality & Construction Intern, EY (Remote)

A Thank You to Qian Wang

MIT/CRE would like to thank [Qian Wang \(03\)](#), chairman of [Boson Development](#) for delivering an informative and fun Lunch & Learn career development session for MSRED students on Friday, Feb 10.



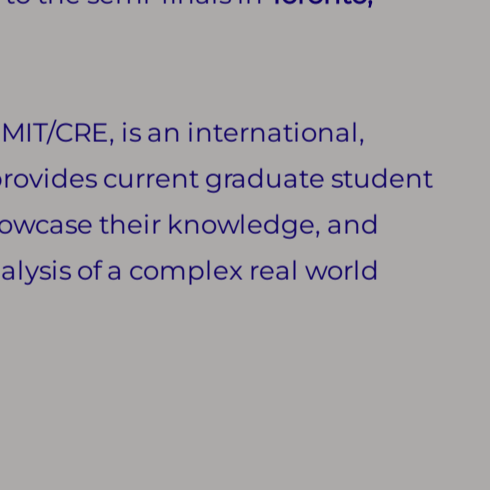
Housing Finance and Equity Talks

During course, [Housing Finance and Equity \(11.S968\)](#) with instructor [Justin Steil](#), MIT/CRE will host webinars co-sponsored by [MIT's Golub Center for Finance and Policy](#), [Harvard Joint Center for Housing Studies](#): The next of these is "Housing Finance & Social Equity: Learning from the New Economy Project". [Learn more and register to attend](#) →



Student Spotlight

Student Spotlight: [Carlos Augusto Mejia Martinez \(23\)](#), had an unforgettable IAP experience in [Dubai](#). Read his story about interning at [Majid Al Futtaim](#) in [MIT/CRE News](#) →



The CASE Competition

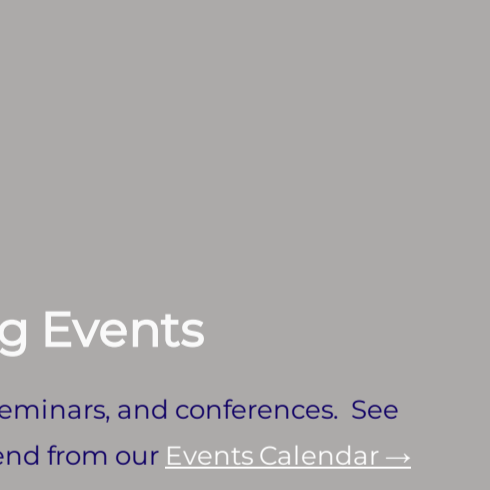
The CASE Competition has returned! This year's MSRED student team consists of [Xinyuan Shen](#), [Christopher Yujian \(Jim\) Xu](#), and [William Gietama](#) – they have made it through to the semi-finals in [Toronto, Canada](#) in March!

The CASE Competition, organized by MIT/CRE, is an international, annual real estate competition that provides current graduate and teens an opportunity to compete, showcase their knowledge, and learn from each other through the analysis of a complex real world development site. [Learn more](#) →



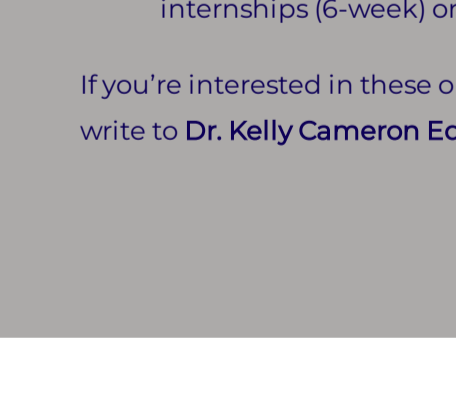
Alumnae/i Projects

- [Canan Safar \(MSRED '12\)](#), SVP of [CV Properties/Accordia Partners](#), shares that her firm's [Dorchester Bay City](#) project focus is on community development. The latest project update invests \$40 million into sustainable public transportation and increases green space. [Read more](#) →
- [Zoya Puri \(MSRED '17\)](#), VP of [Beacon Capital Partners](#), worked with local partners to revitalize the historic headquarters of the [Boston Globe](#). [Read more about the project](#) →
- [Eytan Levi \(M.Arch/MSRED '21\)](#) founded [Roofscaapes](#), a startup, with MIT Architecture alumni [Oliver Faber](#) and [Tim Cousin](#). They were recently awarded a €68k grant from the Mayor's Office in [Paris](#) for project "Paris, Living Roofs." [Read more](#) →



Upcoming Events

MIT/CRE welcomes all to our events, seminars, and conferences. See what is upcoming and register to attend from our [Events Calendar](#) →



Engagement

Do you have a job opportunity for MSRED students or alumni? The MIT/CRE has several helpful recruitment tools:

1. A free [job board](#) for employers to post positions;
2. Current class [Resume Book](#) ready to share with prospective employers;
3. Open to opportunities for students to participate in IAP winter internships (6-week) or summer internships (12-weeks).

If you're interested in these or other engagement opportunities, please write to [Dr. Kelly Cameron Ed.D.](#): kcam@mit.edu

LAB+PI UPDATES

[MITdesignX Cohort 2023 has been selected!](#) Twelve students participated in bootcamp to jump-start the semester. This week, MITdesignX is hosting its second housing workshop with [Gensler](#) in [San Francisco](#) on March 1st. Speakers include: [Gilad Rosenzweig](#), [James Scott](#), [Tamara Knox](#) and others. [Register to attend](#) →

→ The Sustainable Urbanization Lab at MIT/CRE is interviewing practitioners for a new study. If you are working in the built environment as suppliers, GCs, designers, engineers, investors, developers, consultants etc., we would appreciate your input. The study entitled, "[The Costs and Benefits of Circularity in Construction](#)" will assess the perceptions of reuse in the industry, and the willingness to pay for circularity. Co-sponsored by MIT Climate and Sustainability Consortium, and the Concrete Sustainability Hub. [Take the 10-minute survey](#) →

→ [Kairos Shen](#), [James Scott](#) and [Steve Weikal](#), of the Real Estate Transformation Lab at MIT/CRE, recently hosted a lunch roundtable discussion at the Center titled "Real Estate's Digital Journey". Leading off this discussion about the impact of technology on the real estate industry was Center Member [Willow](#), with participation by real estate professionals from [Brookfield Office Properties](#), [UBS Asset Management](#), [MITIMCo](#), [Sanofi](#), and [Jacobs Engineering](#). It was an instructive, often provocative, exploration of instructive conversation about what's happening now, next, and beyond.

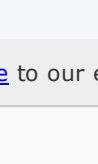
→ We congratulate Sustainable Urbanization Lab's post-doc associate, [Seunghoon Lee](#), who has accepted a job offer to become a tenure-track assistant professor at the Economics Department at the University of Missouri. During his time at the lab, he has several single author papers; and is currently working with [Siqi Zheng](#) and others on three new papers – (1) climate and retail, (2) sunny day flooding and housing market; and (3) illegal dumping's consequences. He was also a key co-organizer of MIT/CRE's Climate and Real Estate Symposium in December.

→ Welcome a new member to the Sustainable Urbanization Lab family! Researchers [Yichun Fan](#) (PhD Candidate) and [Yuchen Chai](#) (MCP Candidate) had a baby, [Alvin Chai](#) (柴羿柯, in Chinese), born February 19. Yuchen says that the meaning of Alvin's Chinese name is "flying with code" – it is quite clear that they also want Alvin to be a computer scientist! Congratulations!

MIT/CRE NEWS

Have news or an event you'd like to share?
Please write to: cre-info@mit.edu

GIVING



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