

Peace Engineering Finance - How might we?

“Peace Engineering” is an emerging field in search of money. Specifically, the inputs, outputs and transactional impacts of a world built to optimize peace are largely absent in direct and consistent form from financial decision making, investment, lending and market trading.

Bruce Cahan leads research on the “financial engineering” that could support peace. Bruce will present an overview of his research and projects.”

Bruce Cahan



Bruce Cahan is a Lecturer in Stanford University's Department of Management Science & Engineering (MS&E), an Instructor in at Stanford's Hasso Plattner Institute of Design (known as the d.school), a CodeX Fellow at Stanford's Center for Legal Informatics, a Stanford mediaX Distinguished Scholar, a Faculty Fellow with Stanford's Center for Human Rights and International Justice and Affiliated Faculty with Stanford's Graduate School of Business' Corporation and Society Initiative.

Bruce researches, teaches, designs and applies new theories for creating financial and insurance marketplaces that improve transparency, fairness and regional quality of life systems. Bruce's courses at Stanford include: Sustainable Banking (CEE 244A),

Understanding the Buy Side of Wall Street (MS&E 449), Ethics of Finance and Financial Engineering (MS&E 148) and Redesigning Finance (d.school).

Bruce is also CEO and co-founder of Urban Logic, a nonprofit that harnesses finance and technology to change how corporate and government systems think, act and feel. He is an Ashoka Fellow social investment entrepreneur. Bruce's current projects at Urban Logic range from creating a commodities exchange for outer space (the Space Commodities Exchange), to establishing a bridge between the formal and informal economies of developed and developing countries.

Mr. Cahan practiced finance law serving major corporate and government clients at the international law firm of Weil Gotshal & Manges in New York City for 10 years, and was merchant banker in Hong Kong (2 years), prior to pursuing his financial innovation research and technology projects through Urban Logic.

Bruce earned his Bachelor of Science in Economics from The Wharton School at The University of Pennsylvania, and his Juris Doctor from Temple Law School. Bruce is licensed as a lawyer in California, New York and Pennsylvania.

For more, see

- Bruce's LinkedIn Bio: <https://www.linkedin.com/in/brucecahan/>
- Bruce's Stanford Bio: <https://msande.stanford.edu/people/bruce-cahan>

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Peace Engineering is the intentional application of S&T principles for trans-disciplinary systemic-level thinking to build and support conditions for peace.

Peace Engineering for a Sustainable World



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