



Dr Jonathan Antonio Edelman

Lecturer

Mechanical Engineering

Bio

BIO

My professional and academic experience includes working with, facilitating and teaching teams from the around the globe in a wide spectrum of domains including Product Service System Design, User Experience, Interaction Design, Business Innovation, Digital Transformation and Digital Health Design.

I have a PhD in Mechanical Engineering (New Product Development and Design Theory & Methodology) from Stanford University, an MFA in Art and Design from Stanford University, a BA in Historical Mathematics and Philosophy from St John's College, Annapolis, and was a GlaxoSmithKline Fellow at the Stanford Graduate School of Business, Summer Institute for Entrepreneurship. I am founder and director of the Center for Advanced Design Studies. My work focuses on understanding and creating innovative cultures that make impact in diverse cultural settings.

As a deep generalist, my interests are fundamentally transdisciplinary: I study how change is made in diverse fields and distill these insights into novel formal methods that can be brought to a wide range of fields to create new phenomena that enable entrepreneurs and intrapreneurs to bring their best to make positive impact in the world.

My expertise is in creating a bridge between cutting edge design theory and day-to-day practice by providing design teams with tested conceptual frameworks and physical tools for ideation, prototyping and empirical testing. Polymath, Iconoclast, Classicist and Lover of Pop Culture, I engage and inspire diverse communities to think outside the box, to reach and deliver far beyond expectations.

ACADEMIC APPOINTMENTS

- Lecturer, Mechanical Engineering

Teaching

COURSES

2023-24

- Engineering Design Analytics: Design for Manufacture and Value Creation: ME 217 (Aut, Win)
- Foundations of Product Realization: ME 102 (Aut, Win, Spr, Sum)