CONSTRUCTOR UNIVERSITY

Innovative Universities Global Webinar

Event starts at 5PM CET
Please stand by!

December 14th, 2023

constructor.university

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Welcome to Innovative Universities Global Webinar

Minerva University: How to build an effective university when the system trains people to do things wrong

December 14th, 2023

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Moderators

Prof. Dr.
Isak Frumin

Head of Observatory of Higher Education Innovations at Constructor University, Fellow of the International Academy of Education

Dara Melnyk

Strategic transformation consultant, speaker, PhD candidate at Maastricht University, Netherlands

Construction of the webinar

60 min: 15-min presentation + discussion

Live: every second Thu @5PM CET

Recordings: available on YouTube + impressions sharing via #InnovativeUniversities

Moderators
for the 2023-2024 season:
Isak Frumin and Dara Melnyk

The Steering Committee:
Phil Altbach, Jules Coleman, Daniel Kontowski, Attila Paustis, Jamil Salmi, Po Yang

Invited expert

Minerva University:

How to build an effective university when the system trains people to do things wrong

Ben Nelson

Founder and CEO of Minerva Project and the Chancellor of Minerva University

Our Heritage

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Minerva established with initial funding	Founding team hired	First students engage with the educational model	First non-US experiential learning programs	Master's in Decision Analysis program developed	*Building the Intentional University* published	First Minerva partnerships with HKUST and SRM	Minerva partners with UC Berkeley LG, and Recruit	Minerva partners with Esade, SK Telecom, and Univ. of Michigan	Minerva partners with Zayed University, Univ. of Miami, and Kokkara	Minerva partners with Univ. of Southern California, KENTECH, and Esade	Minerva helps launch Universidad de la Libertad and signs Bentley, CSU Fresno, Anáhuac, EBC, Tokyo, UDLA, Villars, and Yale
						Minerva University surpasses 500 enrolled students	Minerva University graduates first class	MU introduces Visiting Scholars Year	MU receives independent accreditation	MU named the most innovative in the world	MU receives $20M gift from Reed Hastings

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7 cities

during 4 years of rigorous study

- San Francisco
- Berlin
- Buenos Aires
- Seoul
- Hyderabad
- London
- Taipei

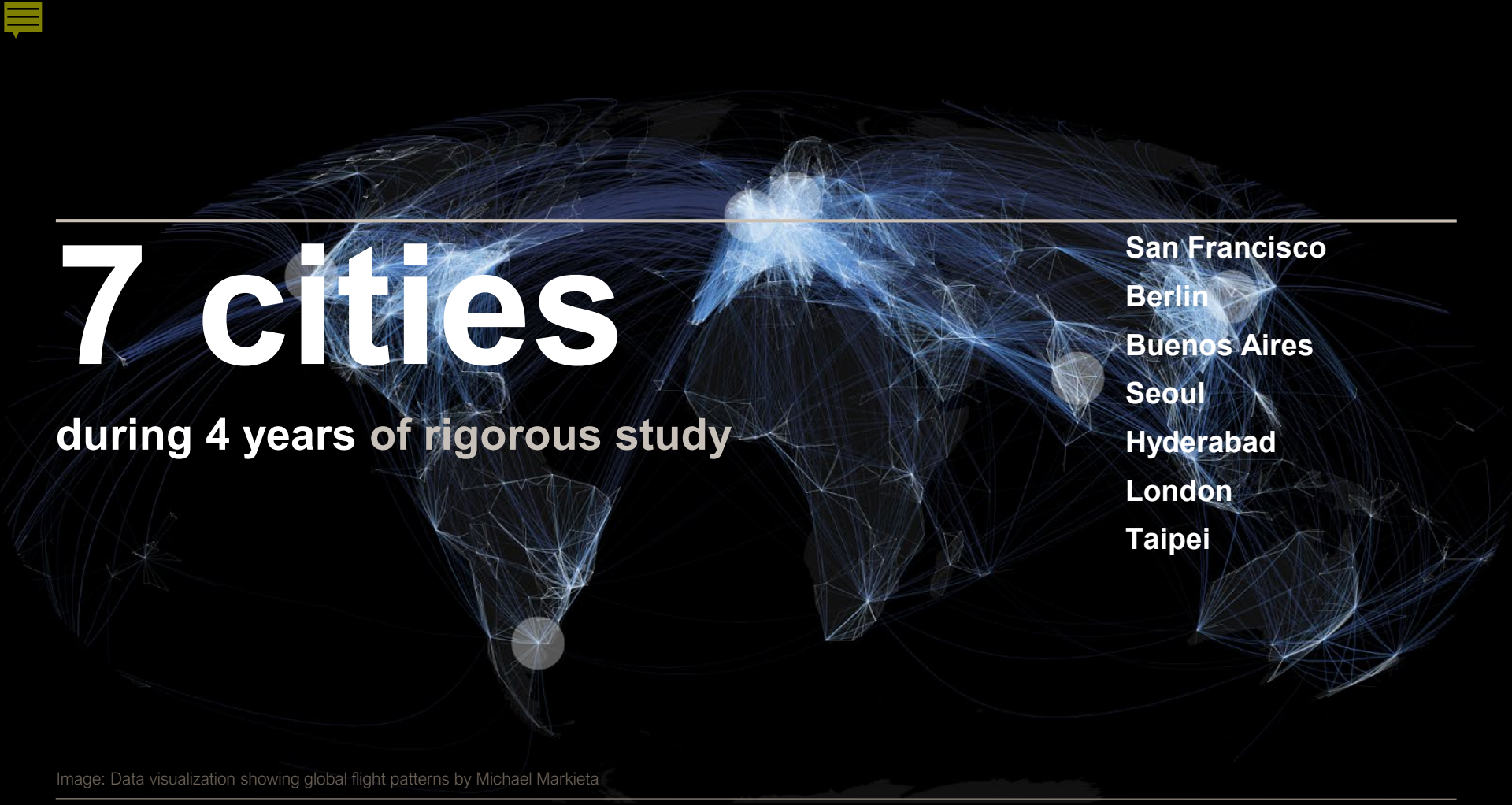

Image: Data visualization showing global flight patterns by Michael Markieta

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Four Years of Intellectual Development

Year 1
Foundation

Four interdisciplinary Cornerstone courses

- Complex Systems
- Empirical Analyses
- Formal Analyses
- Multimodal Communications

Year 2
Direction

Core courses for Major(s)

Electives from other fields of study

Year 3
Focus

Additional requirements for Concentration(s)

Additional electives

Capstone courses

Optional Research Methods courses*

Year 4
Synthesis

Senior tutorial courses

Capstone courses

Final electives

Optional Master's courses*

+

Capstone Manifest

Master's Manifest*

*Optional courses for students pursuing the concurrent Master's in Applied Arts & Sciences

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Four Core Competencies

Personal Skills

critical thinking

e.g., evaluating claims, weighing decisions

creative thinking

e.g., solving problems, developing ideas

Interpersonal Skills

effective communication

e.g., writing, speaking, presenting

effective interaction

e.g., negotiating, working on teams

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Learning Objectives (HCs)

Habits of Mind

cognitive skills that become automatic with deliberate practice

e.g., Use of “plausibility checks” for claims, identifying audiences and tailoring messages accordingly, considering who stands to lose in decision making

Foundational Concepts

fundamental knowledge that promotes broad adaptive behavior

e.g., Cost-benefit analyses, Best Alternatives to a Negotiated Agreement (BATNAs), principles of multimodal perception that affect design (including of presentations)

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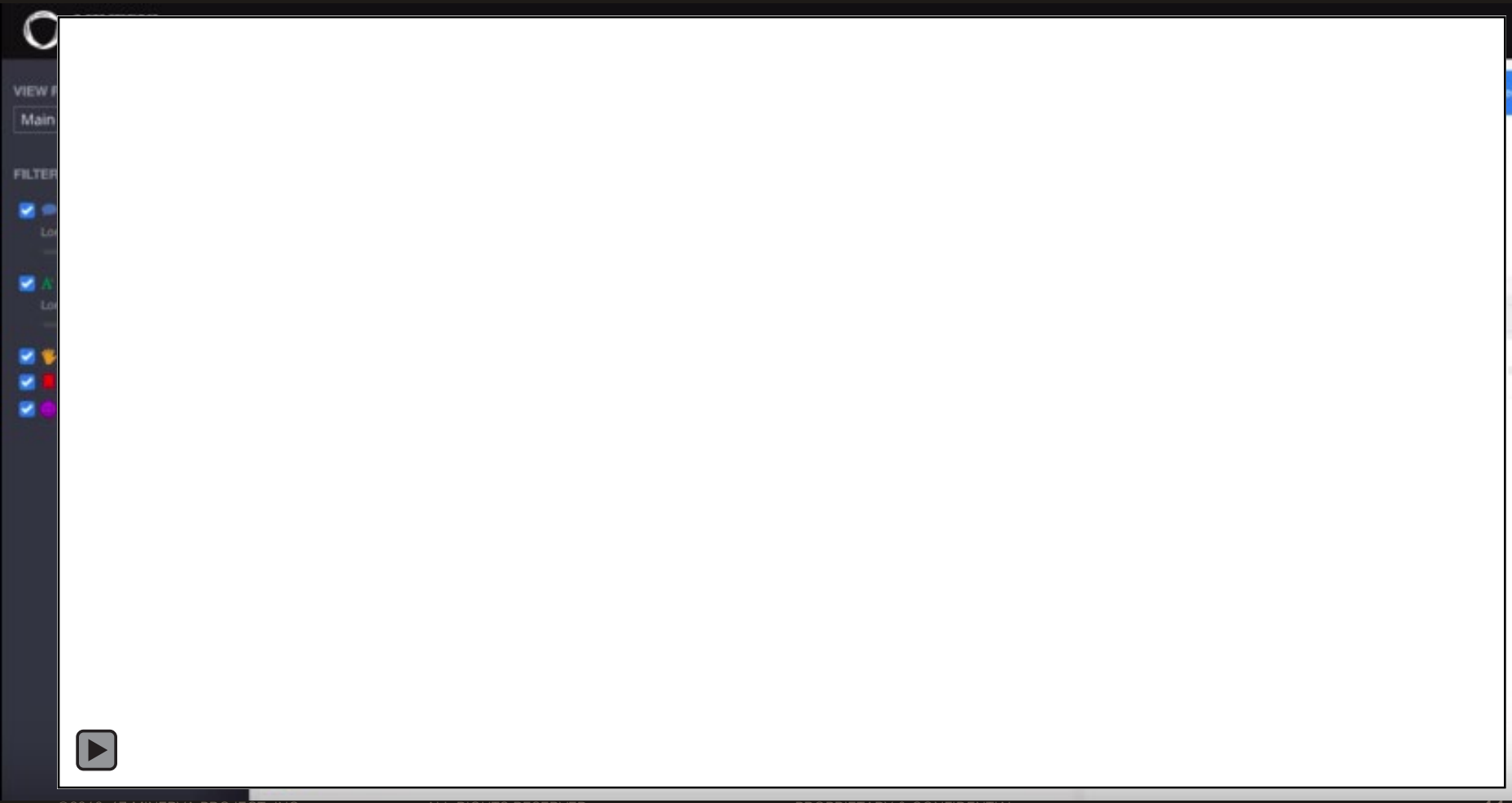

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Select Internships

Apple iAd Data Analyst Intern

Uber Eats Product Intern

Yahoo! Software Engineering Intern

Amazon Software Engineering Intern

Dalberg Global Development Intern

Humanity in Action Summer Fellowship

Aneesh Chopra Data Analysis Intern

Learn Capital Portfolio Company Team Intern

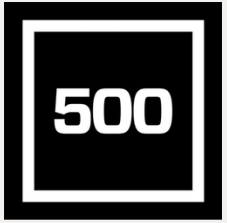
Fujitsu Laboratories Intern

Stanford d.school School Retool Intern

ZhenFund Operations Team Intern

Caltech Summer Undergraduate Research Fellow

Santa Fe Institute Research Intern



500 Startups Business Development Intern

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Panel Discussion

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Save the date:

Thursday, January 11th, 5PM CET

Stay updated for details!

Dale Johnson

Director of Digital Innovation at the University Design Institute at Arizona State University

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Have a great evening and follow us with #InnovativeUniversities

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