



Fulbright Portugal @65 Talks

Brent Chamberlain

Fulbright Scholar in Landscape Architecture at Universidade de Lisboa and ISCTE-IUL

30 April 2025

6.30 PM – 7.30 PM

FLAD – Fundação Luso-Americana para o Desenvolvimento

(Rua do Sacramento à Lapa, 21. Lisboa)

"Rethinking Transportation in Portugal: Spatial Planning in the Age of Air Mobility"

Brent Chamberlain is an Associate Professor of Landscape Architecture and Environmental Planning at Utah State University. His career motto is: "Rethinking Systems. Reimagining Place." He is an interdisciplinary scholar and works on projects that span computer science, psychology, transportation engineering, natural resources and architecture. He also is a private pilot. This talk merges his background and expertise to better understand how emerging urban air mobility (UAM) systems are disrupting traditional transportation frameworks. These disruptions introduce new challenges for spatial planning. In this talk he explores how the meeting of land planning and micro air transportation interact. This will reshape infrastructure, accessibility, urban design, and regulatory thinking. The presentation highlights current planning efforts and poses questions about how cities can adapt to and anticipate the implications of low-altitude aerial transit.

Brent Chamberlain, Ph.D., is a computational environmental planner and Associate Professor in Landscape Architecture and Environmental Planning at Utah State University. His scholarly background is diverse, spanning computer science, natural resources management, psychology and planning. His research interests include visualization, spatial data science, applied machine learning, and environmental perception of built and natural environments. He has received five million in funding from various federal and state agencies, has published three dozen peer review papers and presented over 100 presentations globally. In 2023 he received the Excellence in Research or Creative Work Award from the Council of Educators in Landscape Architecture.