

The Interior is bordered by a series of increasingly blurred lines which allow the discipline to speculate on a vast array of exciting new potentials for inhabitation. With rapid pace of advancements in technology and the interdisciplinary nature of these developments, designers are poised to operate at the nexus of these developments. Design research offers us a template for successful collaborations which blur boundaries between disciplines and expand the role and scope of how a designer may operate within the contemporary spatial landscape. This presentation will present recent projects from the Design Futures Lab, a graduate trans-disciplinary design research group housed in the Interior Architecture + Design Department at (withheld for peer review). The objective of this session is to present a series of realized projects which successfully navigate blurred lines between disciplines and stimulate discussion about design collaborations across diverse disciplines. The intended audience of this talk is designers who are interested in interdisciplinary collaboration and the role of design research in formulating new potentials for Interior practices. Questions following the talk will allow for more in depth explanation and discussion regarding these collaborative models and outcomes. The lab pursues speculative design research with a focus on novel processes, narratives and aesthetics. Near-future developments in science and technology are translated into tangible design outcomes for Interior environments and objects. The projects to be presented demonstrate extensive interdisciplinary collaboration and were realized with biomedical, mechanical and electrical engineers, biologists, computer scientists, material scientists, product designers and interior architects.