

Friday, February 24, 2023

11:00am–11:45am

David Wilson

CAS Associate 2021–22, Geography & Geographic Information Science

Chicago's Gentrifying South Side: Blues Clubs and Political Resistance

Advancing our understanding of current kinds of urban politics, this study examines how a deft, subterranean politics has formed around the rapid gentrifying of blues clubs on Chicago's South Side. As long-term clubbers look to preserve this precious resource from

the conversion to more commercialized clubs, their actions to blunt this have been remarkably creative and nuanced. Professor Wilson will conclude with ruminations about the future of these clubs and the distinctive nature of this politics.

Noon–12:45pm

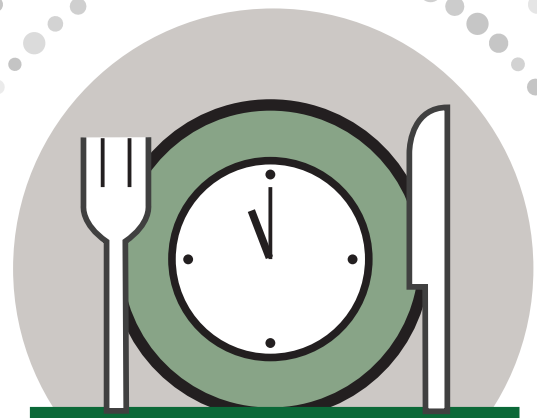
Barry Bradlyn

CAS Beckman Fellow 2021–22, Physics

A New Spin on Topological Quantum Materials

Symmetry and topology are two areas of mathematics that have had an outsized effect on our understanding of crystalline solids. Symmetry is the study of the rotations and reflections we can do that leave our description of a material unchanged, while topology

studies properties that remain unchanged when a material is distorted in some way. In this talk, Prof. Bradlyn will describe progress in his research group towards using symmetry and topology to understand electrical properties of quantum materials.



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