



S2.2: Modeling COVID-19 Transmission on the Diamond Princess Cruise Ship

Brent Stephens
Illinois Institute of Technology

BIO

Dr. Brent Stephens is a Professor and Department Chair in the Department of Civil, Architectural, and Environmental Engineering (CAEE) at Illinois Institute of Technology. He is an expert in indoor air quality (IAQ) and building science, with over 10 years of experience performing energy and IAQ field assessments and developing and applying models for energy use, IAQ, health, and economic impacts of IAQ. His work is grounded in practical applications and strives to influence professional practice, standards, and guidelines. Dr. Stephens directs the Built Environment Research Group (BERG) at IIT (www.built-envi.com), which includes undergraduate students, graduate students, and postdoctoral researchers conducting research on energy efficiency and IAQ in buildings.