

2023 AIAWHV EXPO
Friday, March 24, 2023
MTK, Mount Kisco, NY

Time	
9:30 - 10:20	Title: Energy Analysis, Design, and Commissioning: Considerations for a path to “Net 0”, “Decarbonization”, and Effective “High Performance” Projects
	Presenter: Jim Dolan
	Credits
	Description: James F. Dolan, PE will present on experience using energy analysis tools for decision making, persistence methods thru design and commissioning to verify operation to help ensure the goals of a high-performance project are achieved. The interdependent team aligned towards the owner's goals can leverage various tools and methods to define and increase ability to meet those objectives. Legislation encouraging electrification and path to decarbonization shall be discussed along with the options to consider and opportunities to be
10:20 - 10:30 BREAK	
10:30 - 11:20	Title: AI, Automation, and Architecture: Hypar's Perspective
	Presenter: Andrew Heumann
	Credits
	Description: With all the buzz around AI tools in architecture, it's easy to get confused, overwhelmed, or misled about what's happening today, and what will be possible soon. In this talk, software developer at Hypar and former architectural designer Andrew Heumann will take stock of the evolution of design software, highlight recent and upcoming developments in the space, and understand the kinds of problems these new technologies may (or may not!) be useful for solving.
11:20 - 11:30 BREAK	
11:30 - 12:20	Title: New Models in Affordable Housing
	Presenter: Victor Body-Lawson, FAIA- Body Lawson Associates
	Credits
	Description: Since he launched his own firm in the early 1990s in Harlem and taken on numerous projects, architect Victor Body-Lawson has reinvented the tired-old institutional-style template that has long dominated affordable housing design. With a groundbreaking portfolio of work, he has led the way to a new way of thinking about how it should look. The architect, who is principal of Harlem-based Body Lawson Associates, is the winner of the 2023 ENR New York Legacy Award. This event will be moderated by Richard Gonzalez, AIA.
12:20 - 1:30 LUNCH	

1:30 - 2:20	Title: A Retrofitting Suburbia Agenda for Equity, Health and Resilience to Climate Change
	Presenter: Prof. June Williamson, Spitzer School of Architecture at The City College of New York/CUNY
	Credits
	Description: Drawing from her newest book, Case Studies in Retrofitting Suburbia (Wiley, 2021), Visiting Professor of Architecture June Williamson will discuss urgent challenges produced by northern American suburban form. She will share case studies showcasing urban design strategies to mitigate and address these challenges via the retrofitting of aging and obsolete suburban office parks, shopping malls and strip centers, gas stations, and big box stores. This event will be moderated by Richard Gonzalez, AIA.
2:20 - 2:30	BREAK
2:30 - 3:20	Title: Designing for Better Living
	Presenter: Willy Zambrano, FAIA
	Credits:
	Description: The New York State Chapter of the American Institute of Architects is the second largest state chapter of the AIA. It represents over 9,000 members with 13 local chapters in the New York State area. The Chapter advocates for the profession and works to advance the quality of life to protect the public's health, safety and welfare. Works to advance the architecture profession and to design a zero-carbon, equitable, resilient, just and healthier environment for all. One of the chapter's areas of focus this year is to raise awareness and to advocate for the importance in creating sustainable, healthy affordable housing for all. A key component of this program is to address funding mechanisms, innovative design strategies and growth opportunities for firms to provide quality housing to clients and communities. While municipalities do their best in creating public funded housing, there are other types of organizations that are creating these opportunities to design for better living. Churches primarily affected by the pandemic have surfaced to monetize their investments and keep their mission strong within the communities in which they serve and create a just environment. We will also be
3:20 - 4:00	BREAK
4:00 - 5:00	Title: Passive House 101: An Introduction to Passive House
	Presenter: Karl Hansen
	Credits
	Description: This presentation will introduce the audience to the core principles associated with Passive House design and the general requirements for taking a project through the certification process. Case studies will be used to demonstrate detail considerations during the design and construction phases.