

MADISON ASHRAE CHAPTER
MEETING NOTES – September 14th, 2020

1. **PRESIDING OFFICER:** Jason Boatman, President
2. **TECHNICAL SESSION**
 - a. **Introduction** – N/A
 - b. **Speaker** – N/A
3. **CALL TO ORDER (Time & Place)** November 9th, 2020, 4:02 PM
Virtual - Zoom
4. **COMMITTEE ANNOUNCEMENTS**
 - Need Research Promotion Chair!! Please reach out to Jason or Ron for more information on a great leadership role.
 - December meeting is around the corner with raffles. Come ready to win some prizes!
5. **MAIN SESSION**
 - a. **Introduction** – Ron Wroblewski
 - b. **Speakers** –
 - **Dr. Fred Betz:** has been a Building Performance Consultant at Affiliated Engineers, Inc. in Madison, WI for 12 years. In that time he has focused on large, complex commercial buildings focusing on energy, water, resilience and occupant experience. A major focus of occupant experience includes air quality and specifically infection prevention practices for healthcare facilities. Dr. Betz is co-principal investigator for ASHRAE CO-RP-03 “Academic Research to Support Facility Guidelines Institute & ANSI/ASHRAE/ASHE Standard 170” and ASHRAE 1833-TRP “Literature Review for Evidence of the Basis for Specified Air Change Rates (ACR) for Cleanrooms, Laboratories, Laboratory Animal Facilities, and Health Care Facilities with Medium to High ACR”. He is also an ASHRAE Member and chair of SPC 191P Standard for the Efficient Use of Water in Building Mechanical Systems.
 - **Dr. Maxwell Sherman:** received his Ph.D. in physics from Berkeley in 1980 and spent his career running a research group at the Lawrence Berkeley National Laboratory. His is also an honorary professor at the University of Nottingham in the UK. He has published over 200 papers most of which focused on air...including energy, IAQ and health impacts, focusing on smaller buildings such as homes. His ASHRAE bio is long as he been on the Board of Directors, chaired many Standards and standing committees and currently lead the Residential Team on ASHRAE’s Epidemic Tasks Force. His is a Holladay Distinguished Fellow and has won the Exceptional Service Award and the Standards Achievement award.
 - **Dr. Michelle Frey:** has over 30 years of experience in water processing and technology, including the development of risk-based models and analyses to support various decision making needs. ADM tapped Dr. Frey to lead the Air Quality Science Committee focused on ensuring safe conditions for ADM’s return to work strategy because of her deep understanding of various pathogen control technologies for water and air systems. She has been working for the last six months with various consulting team members to develop and validate facility assessment tools so that risk levels and risk mitigation approaches can be identified for ADM facilities based on aerosol spread of COVID-19.
 - **Carol A. Mori, PE, LEED AP, QcP:** a Project Engineer at General Heating and Air Conditioning, Inc. She is a licensed Professional Engineer with 35 years of experience in HVAC design, consulting, contracting and building operations. Carol is an accredited LEEP AP and commissioning agent and member of ASHRAE, MSC, NFPA, and WGBA. As an ASHRAE member since 2005, Carol has participated in many committees including, Research and Promotion Co-Chair, Audit Committee Chair, Star Chapter Website Start-up Co-Chair, and Student Activities and presented at several Chapter meetings. She was a member of the Chapter Board of Governors from 2009-2016, Chapter President from 2014-2015 and became the CRC chair in Region VI for the 2016 Chapter Regional Conference held in Madison.
6. **ADJOURNMENT**
 - **Meeting adjourned at 5:22 PM**