

October Energy Meeting

10/29/2021

9:00 A.M.

Introduction of Guests



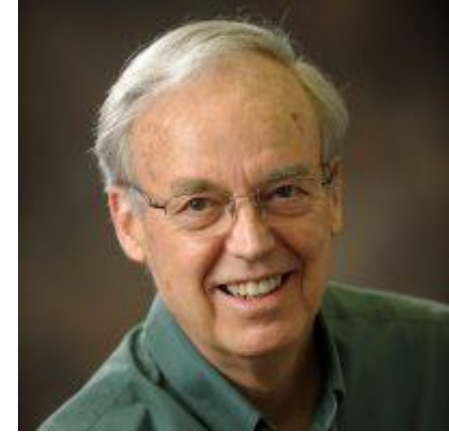
Dr. Caleb Brooks
Associate Professor
Department of NPRE



Mike Larson
Director of Utilities Production
Facilities & Services



Dr. Donald Fournier
DURP



Dr. Clark Bullard
Professor Emeritus

Meeting Objectives

- Learn about the proposed Micro-Modular Nuclear Reactor
 - Review the current news relating to the project
 - Hear from Dr. Brooks, Mr. Larson, Dr. Fournier, and Dr. Bullard
 - Understand the process and ask questions
 - Is the MMR Something we can include in our plans for meeting the 0 GHG Goal?

Overview: The MMR Project

- UIUC submitted a Letter of Intent to the NRC in June to apply for a license to construct a research and test reactor facility.
- Grainger Engineering is working with Ultra Safe Nuclear Corporation on the project.
- The reactor would be located in the Abbott power station and would provide heat and power to campus.
- MMR is a zero-carbon energy source and can generate 10-100 MW of electrical power and/or heat. It also uses meltdown proof fuel



Guest
Speaker: Dr.
Caleb Brooks

Questions?



Guest
Speaker: Mike
Larson

Questions?

Guest Speaker:
Dr. Donald
Fournier



Questions?



Guest Speaker: Dr. Clark Bullard

- Professor Emeritus
- Grainger College of Engineering

Questions?



Discussion