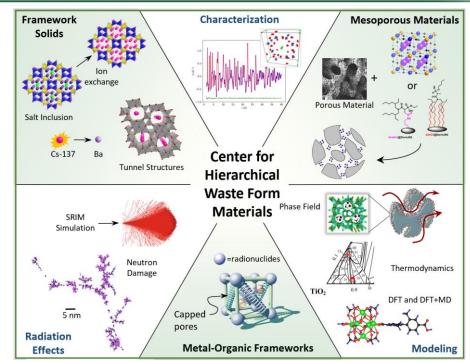
## **Center for Hierarchical Waste Form Materials (CHWM)**

Hans-Conrad zur Loye (University of South Carolina); Class: 2016-2024

MISSION: To develop the chemical understanding and hierarchical structure motifs needed to create materials for effectively immobilizing nuclear waste species in persistent architectures.



https://CHWM.sc.edu

## **RESEARCH PLAN**

The CHWM aims to develop the basic science from which new nuclear waste forms can emerge. The Center will efficiently integrate experiment and modeling to develop chemistry and structure motifs that can lead to materials that effectively immobilize nuclear waste in persistent architectures.











