When Susan Stone and Geoff Weaver went to build their dream retirement home on 170 acres of forest land, they ran into some challenges. Utility access was a mile down the driveway, and the 1000-foot well tested three times the EPA limit for arsenic. Learn about the off-grid power and rainwater systems that Susan and Geoff developed for their custom home, and the lessons they have learned from living with these systems. They will explain the high-efficiency Passive House Standard that allows them to live with only two small heat pumps and no furnace.

The class will consist of about a 30-minute talk with Q&A and a tour of the systems inside and outside the home.