Janet E. Hawkes, PhD served as consulting scientist or technical advisor for a number of companies and several countries commercializing sustainable agricultural and renewable energy practices, products, and technologies, focused on integrated methods that create environmental, social, cultural, and economic returns and aim for zero waste. She has vast experience globally with alternative crops and cropping systems that realize values from versatile multi-purpose plants. She was recently Managing Director of a private international advisory firm focused on bioenergy, sustainable agriculture, environmental, and educational issues. Hawkes served on the Stone Barns Center for Food and Agriculture Board of Directors, and on several Advisory Boards for the United Nations Food and Agriculture Organization, United States Department of Agriculture, and US Department of Energy as well as other agriculture and sustainability boards. Hawkes has a Doctorate from Cornell University College of Agriculture and Life Sciences.