# Authors

List authors and their affiliations here in order of largest contribution

# Focal Area(s)

One or two sentences identifying the primary relevant focal area(s)

# Science Challenge

Short statement describing the area addressed by the white paper

# Rationale

## Description of the research needs/gaps, the barriers to progress, and the justification for and benefits associated with the proposed approach

# Narrative

Scientific and technical description of the opportunities and approach; activities that will advance the science; and specific field, laboratory, model, synthesis, and/or analysis examples

# Suggested Partners/Experts (Optional)

Laboratory and university partners or experts in the field who may be able to present a related webinar or plenary presentation at a workshop

# References (Optional)