

Dahl, Curt (Tran Function)

Subject: FW: Logistics info for Climate-Energy-Resilience project kickoff at Brookhaven National Laboratory

From: Jensen, Michael <mjensen@bnl.gov>

Sent: Wednesday, February 15, 2023 10:35 AM

To: Jensen, Michael <mjensen@bnl.gov>; Barci, Nancy <barci@bnl.gov>

Subject: [EXTERNAL] Logistics info for Climate-Energy-Resilience project kickoff at Brookhaven National Laboratory

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Dear friends and colleagues,

We are looking forward to your participation (in person or virtually) in our kickoff meeting this Friday, February 17th from 9:00 AM to 1:00 PM for the “Novel Climate-Energy Sector Modeling Framework to Project Energy Demands and Infrastructure Resilience in Urban Environments” project. Supporting Brookhaven National Laboratory’s (BNL) Clean Energy and Climate Initiative this new 3-year project aims to build a framework to evaluate and inform energy infrastructure resiliency under climate change scenarios and associated extreme weather events by coupling and energy focused climate/weather model with grid modeling and data-driven outage forecasting. This kickoff meeting will bring together scientific staff, energy industry leaders and other potential stakeholders for an overview of the project plans, needs and goals, feedback from stakeholders and discussion of research and communication.

The flexible agenda will include:

- Welcome and Introductions
- Project overview (Michael Jensen, BNL Environmental and Climate Sciences)
- Urbanized Climate-Energy Model (Jorge Gonzalez, University at Albany)
- Grid Modeling (Meng Yue, BNL Interdisciplinary Sciences Department[ISD])
- Power Outage Prediction (Michael Jensen, Tianqiao Zhao BNL ISD)
- Discussion of Project Data Needs
- Discussion of Stakeholder Needs
- Wrap-up and next steps
- Timeline for Next meeting