

Call for Problem Statements and Workshop Participation

Supply Chain Resilience Problem Statements (“use cases”) for Homeland Security

The Center for Accelerating Operational Efficiency (CAOE) at Arizona State University, a Department of Homeland Security (DHS) Center of Excellence, will host a Workshop entitled *SCRIPS: Supply Chain Resilience Issues, Problems and Solutions for the Homeland Security Enterprise* in Washington D.C. October 1-2, 2024. SCRIPS will bring together leaders from academia, government and industry to identify key concerns and research needs to ensure the resiliency of critical supply chains. In particular, the workshop will focus on three areas: **Ag/Food industry**; **Semiconductor Manufacturing**; and **Maritime/Port Operations**. In preparation for that event, CAOE is soliciting problem statements/use cases describing existing and anticipated threats to safety and economic activity due to supply chain disruption in the above industries.

Government and industrial entities concerned with supply chain resilience are invited to provide problem statements for discussion and research consideration as described below. A limited number of respondents will be invited to attend the workshop to further develop prioritized research problem statements and solution approaches. It is anticipated that the results of the workshop will be used in the development of a Request For Research Proposals (RFP) to be distributed in Spring 2025.

Submissions will be evaluated based on importance of the problem addressed and potential for meaningful recourse through the use of data analysis, quantitative modeling and information science approaches. Significant solutions should be developable within a maximum three-year horizon. Selected contributors will be invited to participate in the October 1-2 workshop.

Problem Statement Requirements and Acknowledgements:

- Problem Statements are limited to at most two (2) pages in at least 11 pt font;
- Problem Statement format should follow the Problem Statement Template;
- Problem Statements must be submitted by 11:59pm EDT June 30, 2024 to the following:
<https://easychair.org/conferences/?conf=scrips2024>
- Submissions must be available for distribution to workshop attendees, publication on workshop website, use in final workshop report and summarization in subsequent RFP. Submission implies such consent.
- Workshop attendance will be by invitation only due to space limitations. Those requesting attendance will be notified by July 31, 2024.