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Evan Taylor
Burge Environmental



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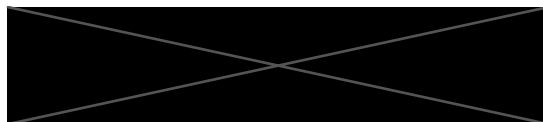
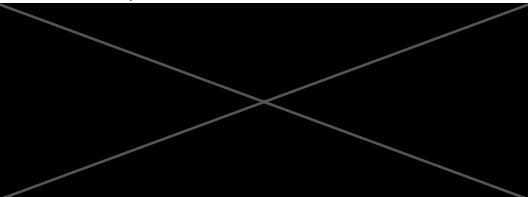
I am pleased to express support for Burge Environmental's proposal "LabProbe Open Data Integration and Analysis Platform" in response to the DOE FY22 Phase I SBIR/STTR Solicitation for topic no 15.

If your proposal is selected for Phase I funding, we would be excited to collaborate with you on this topic, providing design requirements, expert user feedback, and select datasets from our facility instruments (especially optical, Raman, and SEM images). If the software you develop proves to be viable, we would be happy to further work with you to deploy this software within our facility in a testing mode, which will provide additional use-case feedback and access to relevant datasets. As we have discussed, we would be interested in a partnership with expanded scope, should you be selected for Phase II funding.

DOE scientific user facilities host unique, frontier experimental tools that generate increasingly large and complex datasets. New software approaches that facilitate FAIR principles and empower facility scientists to more easily manage and deeply investigate their datasets would have significant impact. In particular, the ability to deploy modern AI/ML methods to datasets is increasingly important.

Your company's proposed approach sounds viable and exciting. The modular open-source approach Burge Environmental has proposed would have high value to our center.

Sincerely ,



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