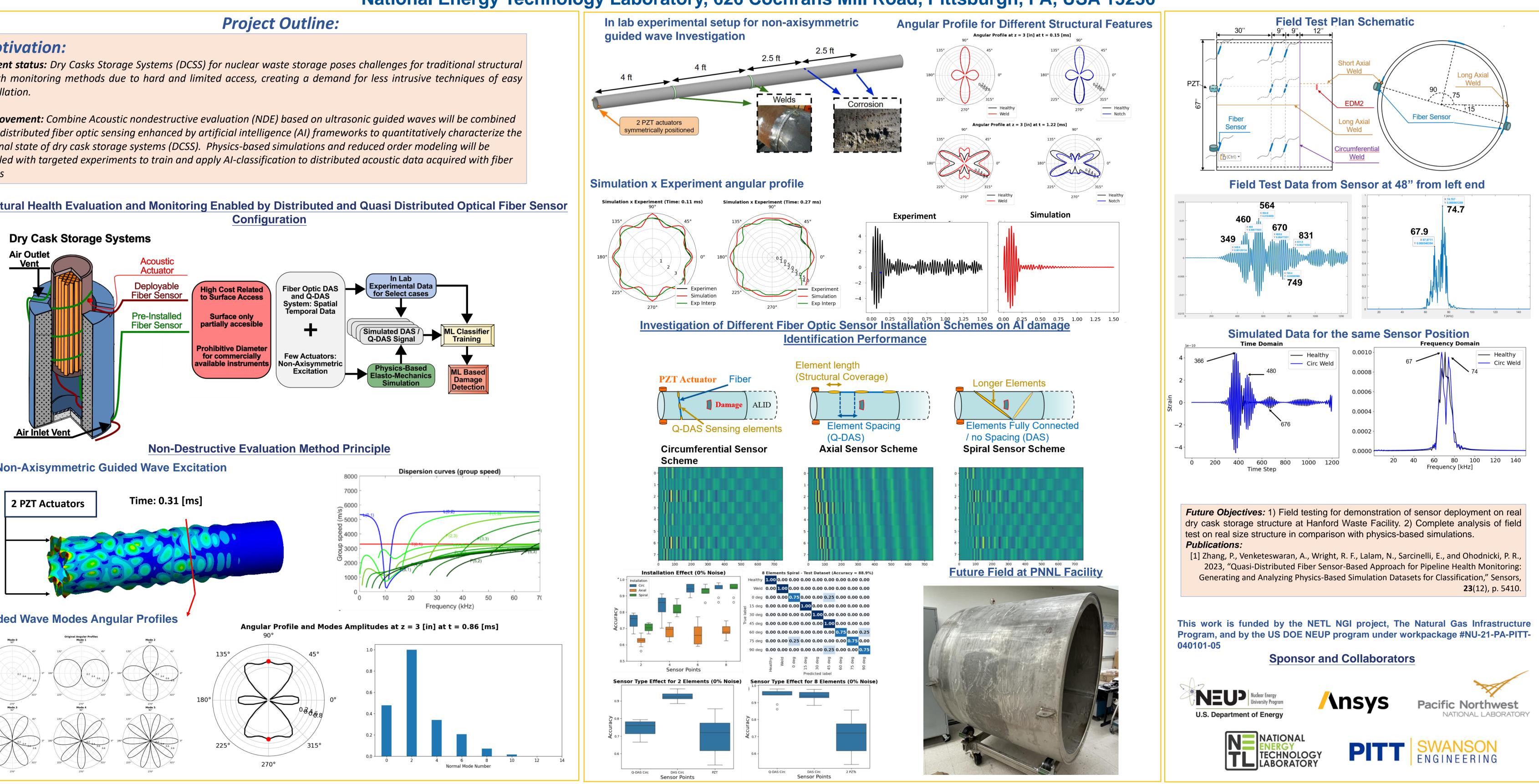
UNIVERSITY OF PITTSBURGH INFRASTRUCTURE SENSING COLLABORATION WORKSHOP

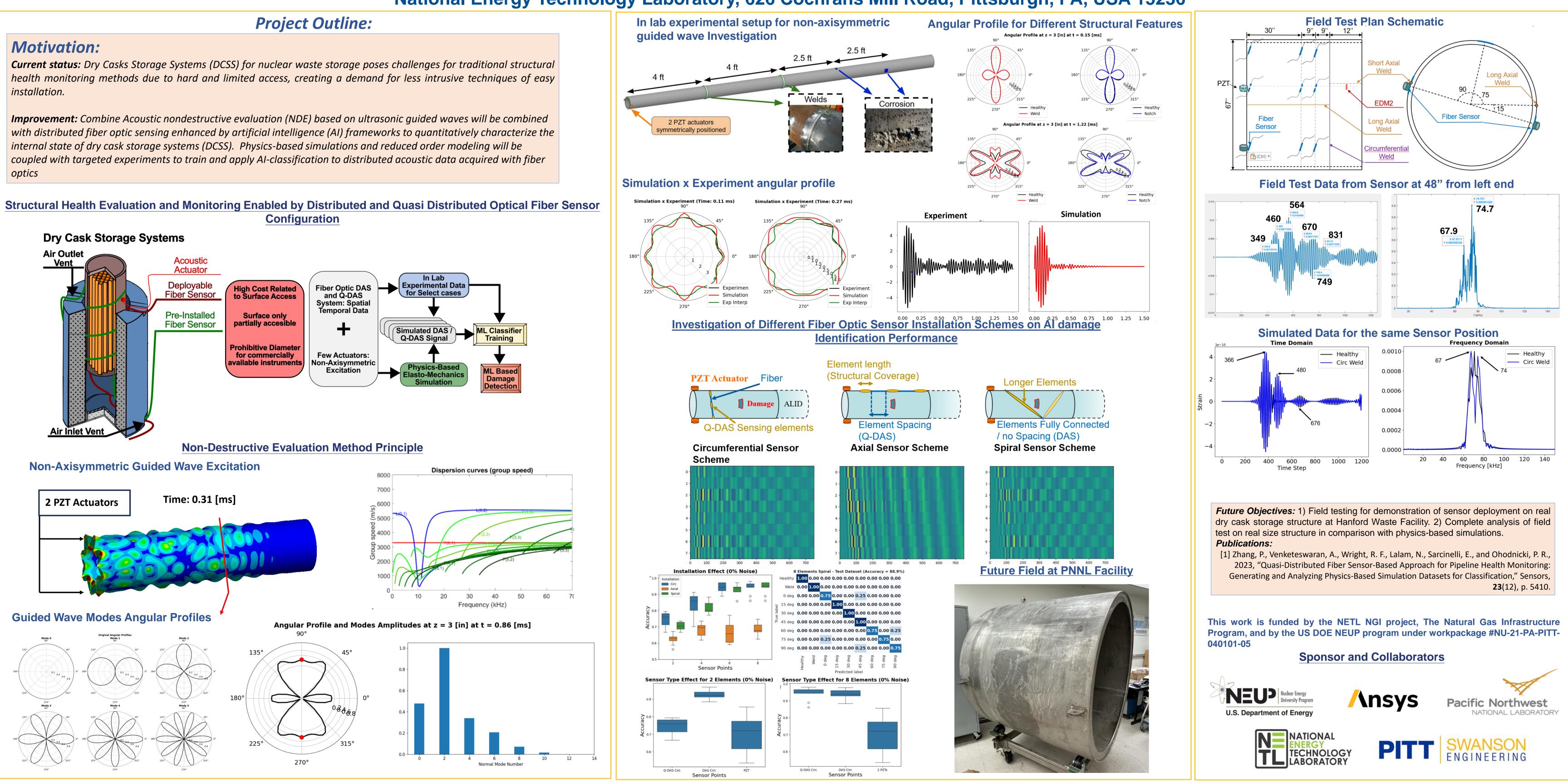
Motivation:

installation.

optics

Configuration





Fusion of Distributed Fiber Optics, Acoustic NDE and Physics-Based AI for Spent Fuel Monitoring Enrico Sarcinelli¹, Pengdi Zhang¹, Khurram Naeem¹, Kayte Denslow², Ruishu F. Wright³, Nageswara Lalam³, Paul Ohodnicki¹ ¹Department of Mechanical Engineering and Materials Science, University of Pittsburgh ²Pacific Northwest National Laboratory, Richland, WA, USA 99345 ³National Energy Technology Laboratory, 626 Cochrans Mill Road, Pittsburgh, PA, USA 15236



