

## UTC PROJECT INFORMATION SHEET

<b>UTC Project Information – Project C20.2020</b>	
Project Title	Advanced Sensing Technologies for Practical UAV-Based Condition Assessment
University	Univ. of Vermont, UMass Lowell, UMaine
Principal Investigator	Dryver Huston
PI Contact Information	Dryver.Huston@uvm.edu
Co-PI(s)	Tzuyang Yu and Eric Landis
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Funding Source(s) and Amounts Provided (by each agency or organization)	Federal: \$398,831 University of Vermont: \$192,000 UMass Lowell: \$192,492 UMaine: \$20,034 VHB: \$45,000
Total Project Cost	\$848,357
Agency ID or Contract Number	
Start and End Dates	4/1/2021 – 03/31/2024
Brief Description of Research Project	The project will expand the capability of unmanned aerial vehicle (UAVs) structural inspection systems to enable rapid, low cost, high fidelity measurements of condition for improved facilities management and improved public safety.
Describe Implementation of Research Outcomes (or why not implemented)  Place Any Photos Here	This project is in its initial research phase. Implementation of Research outcomes will be reported upon completion of initial research.
Impacts/Benefits of Implementation (actual, not anticipated)	This project is in its initial research phase. Impacts and benefits of the research will be reported after the implementation phase.
Web Links <ul style="list-style-type: none"> <li>• Reports</li> <li>• Project website</li> </ul>	None yet

