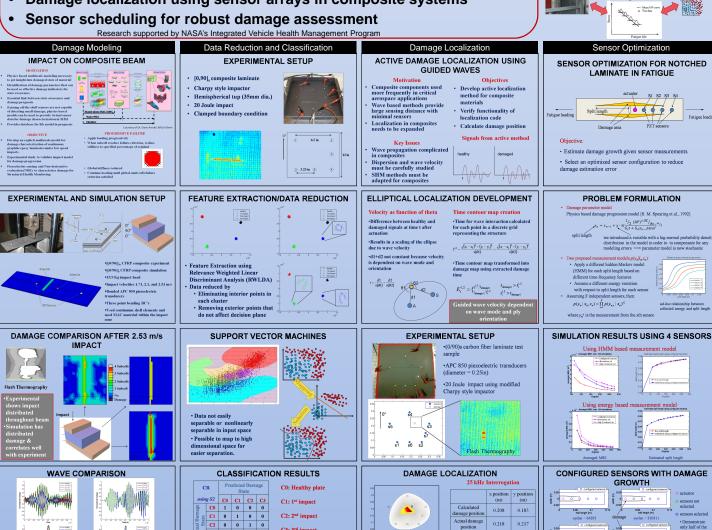
## An Integrated Vehicle Health Management approach to Heterogeneous Structural Systems

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## Objectives:

- Physics based modeling of impact damage & wave based interrogation for virtual sensing
- Data reduction and damage classification for state awareness
- Damage localization using sensor arrays in composite systems



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