ASDL History

- The Aerospace Systems Design Laboratory (ASDL) was founded in 1992 to bridge the gap between academia and industry research perspectives
- Since its inception, ASDL has grown to be one of the nation's premier entities for aerospace systems and complex design
- ASDL is part of the Georgia Institute of Technology School of Aerospace Engineering, which is one of the original Guggenheim schools

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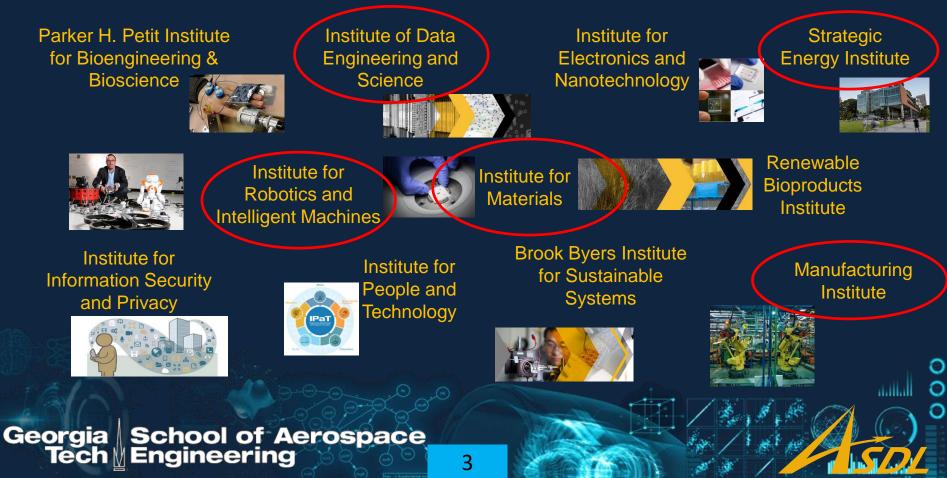
Georgia School of Aerospace Tech Engineering

Georgia Tech Program Organization



Interdisciplinary Research Institutes

Georgia Tech is home to <u>**11** academic Interdisciplinary Research Institutes (IRIs)</u> responsible for bringing together a mix of researchers – spanning colleges, departments, and individual labs – around a single core research area. IRIs also connect a large portfolio of basic and applied research programs, support world-class research facilities and laboratories, engage Georgia Tech students, and collaborate with government and industry research partners.



The ASDL Vision

- In a broad sense, the basic aim of current and future research at ASDL is to be an educational leader in advanced systems architecting, engineering, design, integration and operations, decision making, digital engineering, data and visual analytics
- ASDL aims to accomplish this by fulfilling several roles:
 - Develop the next generation of highly qualified engineers for academia, industry, and government
 - Apply cutting edge for multi-disciplinary, physics-based design methods suitable for the design of all types of complex systems and systems of systems
 - Provide independent and credible assessment capabilities using integrated, quantifiable methodologies to government, and industry

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Georgia School of Aerospace Tech Engineering

ASDL Organizational Chart



Strategic Initiatives

Nine strategic initiatives guide ASDL's constantly expanding research portfolio



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