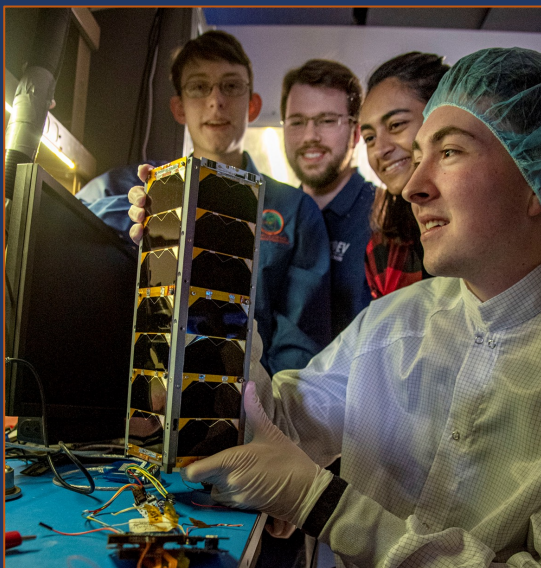
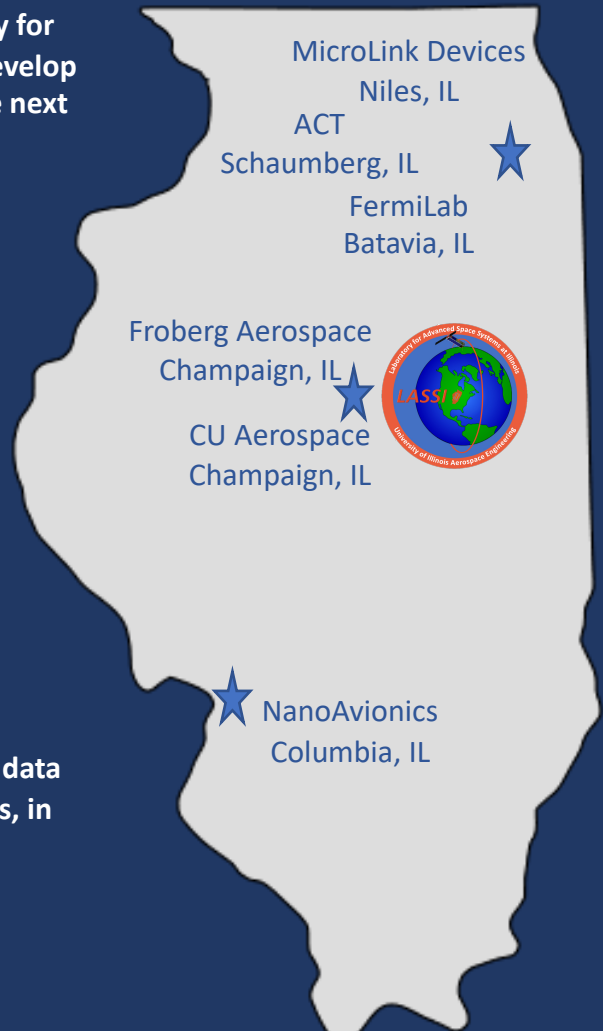
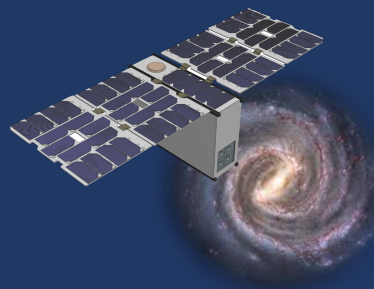


Illinois Small Satellite Consortium

- In-state aerospace companies and UIUC's Laboratory for Advanced Space Systems are working together to develop new technologies and deployment strategies for the next generation of cost-effective space systems
- A consortium "Storefront" is proposed for training students and retaining UIUC graduates while promoting space-based products and service solutions for customers world-wide
- The Storefront is also positioned to support deployment of a set of State of Illinois sponsored, consortium-sourced satellites providing information for government planners and assessors:
 - Crop status
 - Weather damage assessments
 - Urban planning and land use
 - Road and bridge inspections
 - Traffic monitoring
 - River flooding assessments
- Additional jobs are created to interpret the satellite data and turn it into actionable data products and reports, in turn selling it to customers:
 - Regional, county, and local governments
 - Prescription farmers
 - Insurance companies
 - Real Estate companies
 - Big Box stores



UIUC is developing relationships with a critical mass of Illinois aerospace companies seeking to establish a high-tech talent pipeline and job creation engine for the State of Illinois



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