



University Consortium for Applied Hypersonics Industry Day

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Director, Joint Hypersonics Transition Office
2 December 2020

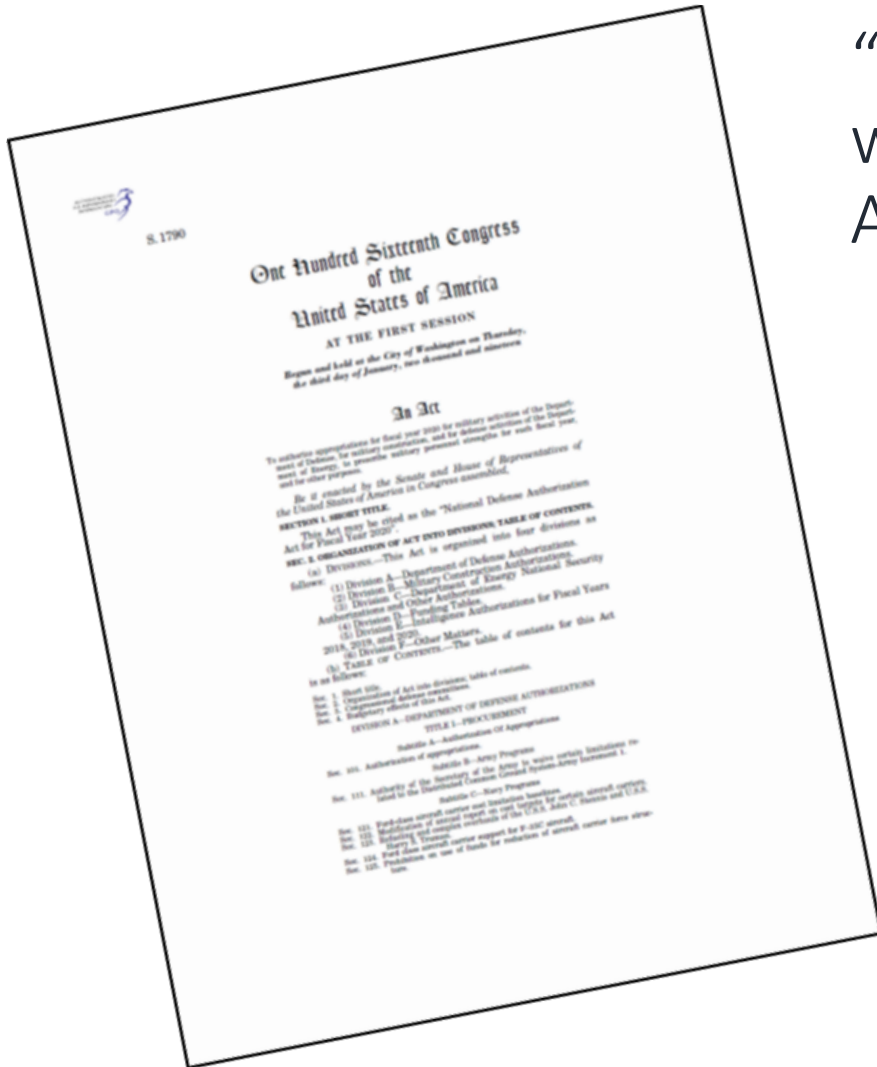
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A Legislative Mandate for Hypersonics Development...



“The Secretary of Defense shall establish within the Office of the Secretary of Defense A Joint Hypersonics Transition Office...”

...And University Engagement

“...enter into an arrangement with one or more institutions of higher education [for] access to research, technology development and workforce development expertise...”



UCAH Vision

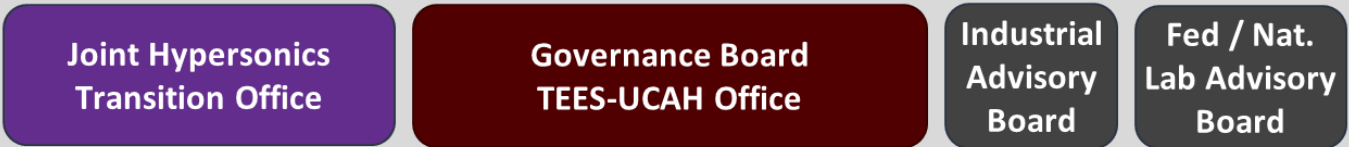
An inclusive and collaborative ecosystem of universities working with government, industry, national laboratories, federally funded research centers, and existing UARCs to deliver the innovation and workforce necessary to advance modern hypersonic flight systems in support of national defense.



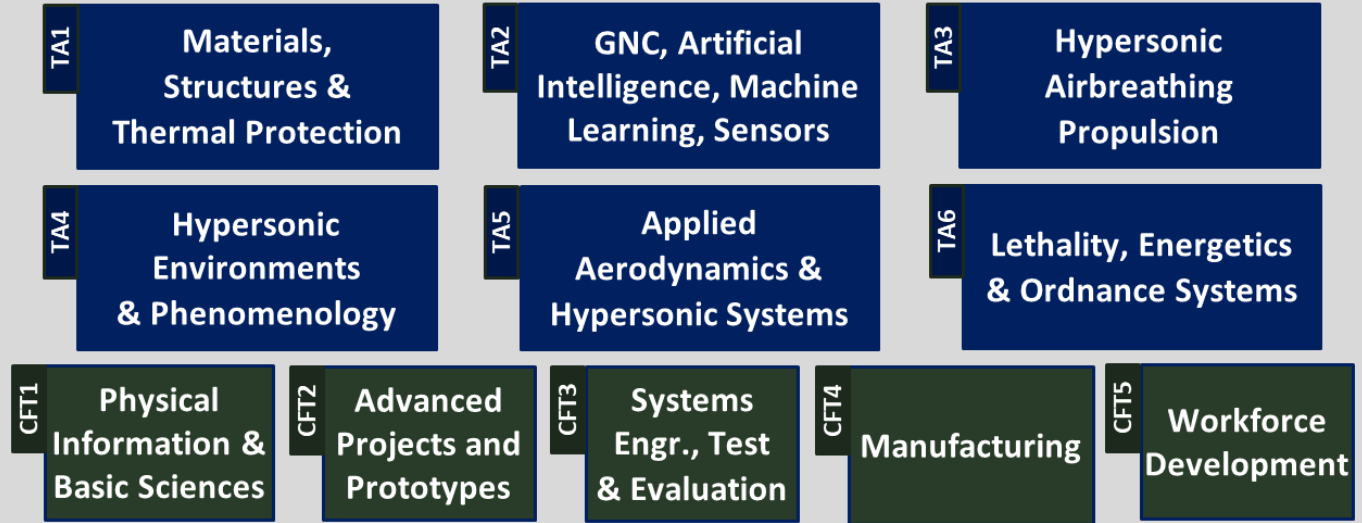
UCAH: Structured for Success

UNIVERSITY CONSORTIUM FOR APPLIED HYPERSONICS

Headquarters



University and Affiliate Membership



Applied Hypersonic S&T Solutions, Workforce, Accelerated Transitioning

- 6.2 – 6.3 Research/Prototyping Results, Components & Systems, and Test
- Highly educated and clearable workforce
- Transition Promising Consortium Technology Products to U.S. Gov't & Industry

• Consortium Interest:

- 43 Universities (>600 Faculty)
- 25-30 Industry/Nat Lab Affiliates (>100 personnel)

• Leadership:

- JHTO, GB, and TEES
- GB, Technical Area and Cross Functional Leadership includes 19 Universities:
(Caltech, GT, MIT, Morgan St, OSU, Purdue, TAMU, UA, UAH, UCLA, UCo, UIUC, UK, UMich, UMN, USAFA, UT, UTSI, WSU)



DoD Research and Engineering Enterprise

Creating the Technologies of the Future Fight



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