

Empowering Entrepreneurship Workshop

Houston-Galveston Area Council

Bay Area Houston Advanced
Technology Consortium

October 6, 2017



Agenda

- BayTech at a glance
- BayTech Space Act Agreement
- SATOP Program
- Veteran Training & Mentoring



What do We do

Facilitate the Creation and Retention of Jobs and Business in the Bay Area Houston region

- 501(c)(3) non-profit
- Provide simplified access to NASA Johnson Space Center (JSC) capabilities and make these available to the private sector
- Pursue partnerships to support technology development
- Pursue public and private research and technology development funding
- Workforce development initiatives

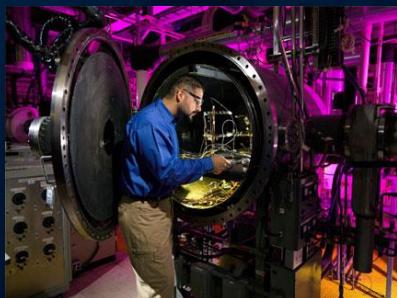
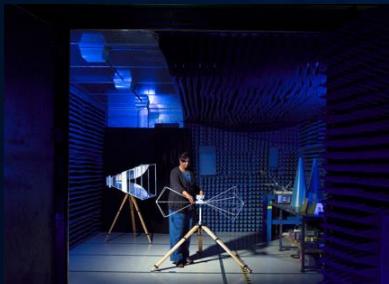
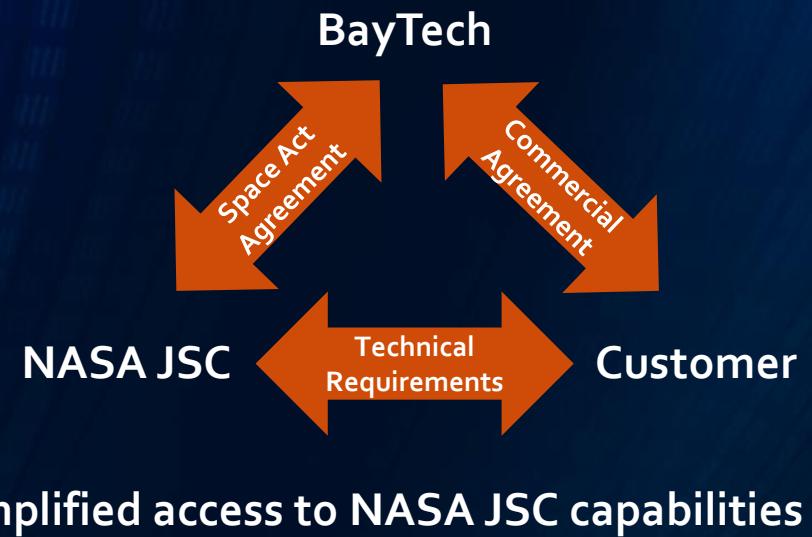




Space Act Agreement

Imagine having NASA JSC's engineering capabilities and expertise available to your company...

- To solve your technical challenges and test your products
- With a contracting mechanism already in place
- We match the appropriate NASA JSC capabilities to each customer's requirements to deliver timely and competitive engineering and technology solutions

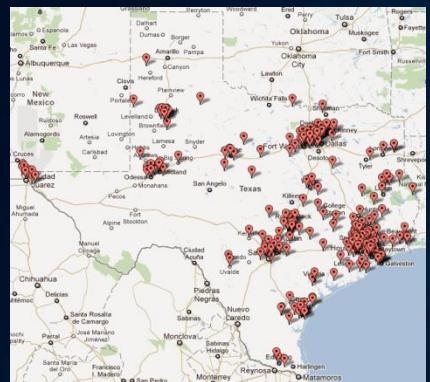




Space Alliance Technology Outreach Program (SATOP)



- Provides free technical assistance to small business owners and entrepreneurs to help them complete the development of new products, increasing their odds for success
- SATOP has helped more than 800 small businesses in Texas and more than 500 businesses in the greater Houston region
- SATOP, administered by the Bay Area Houston Economic Partnership, is funded by the State of Texas and TMAC – Texas Manufacturing Assistance Center
- SATOP, through its cooperative agreement with TMAC, offers Lean / Six Sigma training, product testing, Hazmat training and other TMAC services that promote growth and operational efficiencies





2017 Wagner-Peyser Grant Fiber Optic Training

- Grant funding originates with the Texas Governors Office and is administered by the Texas Workforce Commission
- Purpose: train unemployed, or transitioning, military veterans as fiber optic technicians and facilitate placement into industry
- 60 participants have been trained in a 40 hour fiber optics program through EDS Technologies LLC
 - All participants completed the course, took the Fiber Optic Association industry certification exam, and were awarded industry certification
 - We leveraged our grant funding with additional funding from private industry, the military, and the Houston Urban League
- Through Workforce Solutions, our team is working to place participants in the telecommunications industry
- Currently in discussion with Workforce Solutions to provide funding to train up to 24 displaced oil & gas workers





Previous Wagner-Peyser Grant Funding

- Trained 58 participants in a 320 hour cybersecurity course through UH, UHCL, & SJCD
 - Majority of participants placed in industry and academia
- Conducted cyber security awareness workshops
 - Speakers from FBI, UH, Cisco, Federal Reserve Bank, and others
 - Raise awareness of the cybersecurity threat to our region's industries
 - Provide access to cybersecurity resources for our small business community & entrepreneurs
- Conducted cybersecurity Tabletop Exercises (TTX)
 - Focus on incident role play and cyber incident response planning for cities/municipalities
 - Participants included Cities of League City, Seabrook, LaPorte, Kemah, Houston, Galveston County, Harris County, FBI, UH, UH Victoria, USCG, Ellington Joint Reserve Base, Centerpoint Energy, and others
 - Build relationships among regional organizations involved in cybersecurity response and planning
 - Developed cybersecurity incident response planning guidebook
- Pursuing strategy to deliver cybersecurity planning activity across Texas



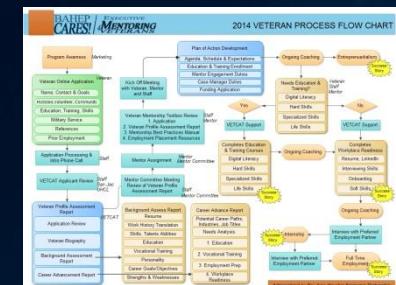


BAHEP Cares!

Executive Mentoring 4 Veterans



- BAHEP Cares! program serves unemployed and transitioning veterans and spouses helping them gain a rewarding career path by providing voluntary executive mentorship and career advancement services
- Once a veteran enters this program, the life-changing executive coaching process opens up a whole new world of employment opportunities
- BAHEP Cares! facilitates a personal and professional relationship by matching the veteran with a handpicked, experienced executive mentor who provides ongoing career guidance during program participation and after employment is obtained
- 100 veterans have been served to date through BAHEP Cares!





Thank You

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