| RESEARCH AND DEVELOPMENT DISCLOSURE REPORT August 13, 2016 through October 31, 2016 | | | | | | | | |
|--|----------------------|----------------|----------------|--|--|-------------|--------------------|--|
| | | | | | | | | |
| Faculty-Employee | HEAR, LLC | John G. Casali | and a superior | | College of Engr. | 7-1-16 thru | Master Agreement | Company is seeking federal SBIR and |
| Owned Business | TILTUX, LLO | oom o. oadan | | | (ISE Department) | 6-30-17 | up to \$150,000 | STTR funding. If awarded they will sub- |
| Owned Business | | | | | (IOL Department) | 0.30-17 | αρ το ψ130,000 | contract with VT. Work proposed involves |
| | | Kichol Lee | | | College of Engr. | | | testing of auditory localization capabilities. |
| | | | | | (ISE Department) | | | This Master Agreement will cover research |
| | | | | | (**= = *p******************************* | | | up to the amount of \$150,000. |
| | | | | | | | | |
| Faculty-Employee | BEM Controls, LLC | Saifur Rahman | | | College of Engr. | 8-1-16 thru | Master Agreement | Company has been awarded a NSF STTR |
| Owned Business | | | | | (ECE/ARI) | 6/30/2017 | up to \$150,000 | and seeks to subcontract to VT. Work |
| | | | | | | | | involves an agent-based self-learning |
| | | | | | | | | system for efficient building operations. |
| | | | | | | | | Additional sponsored funding will be |
| | | | | | | | | pursued with potential subcontracts to VT. |
| | | | | | | | | This Master Agreement will cover research |
| | | | | | | | | up to the amount of \$150,000. |
| Faculty-Employee | Prime Photonics LLC | Anbo Wang | | | College of Engr. | 7-1-16 thru | Master Agreement | Prime Photonics is a continuing sponsor of |
| Owned Business | FILLE FILLOUINGS ELC | Alibo Walig | | | (ECE Department) | 6-30-17 | \$600,000 addition | research for various faculty members at VT. |
| OWNER BROWNERS | | | | | (EGE Bepartment) | 0 00 17 | φοσο,σσο addition | This Master Agreement was originally set up |
| | | Gary Pickrell | | | College of Engr. | | | for \$200,000 and that has been used in |
| | | Gary 1 10111 G | | | (MSE Department) | | | executed agreements. This request is to |
| | | | | | (moz zoparanom) | | | add \$600,000 to bring the Master Agreement |
| | | | | | | | | up to an \$800,000 maximum amount. |
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President's Report – Open Session – Monday, November 7th, 2016

Having had the opportunity to reflect on the larger aspirations of Virginia Tech at my recent State of the University address, I will restrict my comments today to recent highlights in four domains: Partnerships, People, Programs and Plans.

Partnerships

- Project Wing, Chipotle and Virginia Tech delivering Burritos, but also learning how semiautonomous UAS interact safely – a first step toward autonomous flight control.
- VTC HST campus in the Roanoke Innovation Corridor.
- Qualcomm Thinkabit Lab in the NVC, with well over 1,000 K-12 students and teachers visiting for a recent Makers Faire.

People

- Marc Edwards along with Lee-Anne Walters named American Ingenuity Award winners by Smithsonian Magazine.
- Dedicate Steger Hall on Friday.
- ThreatQuotient 1st successful startup venture for VT Investor Network (APEX Systems CIE) raising >\$25M and winning several awards in 2016 with descriptors such as "Hottest Cybersecurity and Safety Innovation", "Startup of the Year," and "Startup to Watch."

Programs

Both Family & Consumer Sciences and Natural Resources & Environment were ranked #1 programs in the country by USA Today.

Plans

- GBAC
- Creativity and Innovation District
- Intelligent Infrastructure
- Recent Beyond Boundaries presentations by Kent Fuchs and Regina Dugan
- Inclusion and Diversity: setting goals and raising aspirations toward 25% URM and 40% total URM and underserved (low-income, first-gen) by 2022; every student will work with students with different lived experience; equity; demographics; diversifying the faculty; #VTunfinished

Final Request – of Chief Foust – to make sure to guard the "T" this weekend with Georgia Tech visiting!