

At a Glance Review of 2019

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Reports

NODES	Complete	6		
CHARGES	Complete	6		
Comms & Data	Ongoing	2		
Pulser Project	Complete	4		
WBG Testing Project	Ongoing	12		
West Texas Blockchain	Ongoing	12		
SYNDEM Project creation	Ongoing	3		
WTAMU Project	Ongoing	2		
Commercial DRONE	Ongoing	1		
(Number of reports participated in)			Support	17
(Number of reports created)			Self	31
			Total	48

Proposals

Proposal	Wrote	Funds
PowerAmerica WBG	Yes	\$ 100,000.00
PowerAmerica SYNDEM	Yes	\$ 50,000.00
Bureau of Reclamation	Material Used	\$ 209,718.00
SETO ASSIST	Yes	\$ 400,000.00
DOE SBIR WIND	Yes	\$ 200,000.00
ESTCP Grid Modernization	Material Used	\$ 650,000.00
GPTG	Yes	\$ 44,500.00
DOE SBIR SYNDEM	Yes	\$ 200,000.00
DOE SETO (Manohar)	Material Used	--
DOE SETO SYNDEM	Yes	\$ 60,000.00
USDA EMS	Yes	\$ 99,000.00
DoD SBIR Laser	Yes	\$ 24,197.00
ESTCP ESRDP AI_ML_WX_EMS	Yes	\$ 1,025,000.00
NSF AI	Material Used	--
	Total	\$ 3,062,415.00

# Wrote	# Materials used	Total
10	4	14

Products

Temp measurement	WBG Comparison Test board
HTRB	HTGB
HTOL	dv/dt
TDDDB	di/dt
Short Circuit	Avalanche Diode
(Number of products created/designed)	Total 10