Title	Topic Number	Source	Location	Amount (Fee	Start	End	Status	Total Months Allocated						
				Included)				Gerald Sabin	Ben Oneill	Truong Nguyen	Jamar Robinson	Pavan Yallamelli		
An Extensible Verification and Validation Library with NEAMS Workbench Integration	DOE 18.2-30d	DOE Phase I	Dayton, OH	\$150,000	7/2/18	5/1/19	Current	2	7					
Tensor Contraction and Operation Minimization for Extreme Scale Computational Chemistry	DOE 19.1-07b	DOE Phase I	Dayton, OH	\$225,000	2/19/19	2/18/20	Current	3		6				
Performance Portable Framework for Developing Graph Applications	SB151- 004	DARPA Phase II	Dayton, OH	\$1,000,000	6/1/16	5/30/19	Current	16	4					
Automated Solver Selection for Nuclear Engineering Simulations	DOE 15.2- 32d	DOE Phase II	Dayton, OH	\$1,000,000	8/1/16	7/31/19	Current	6	10		3			
Web Infrastructure for Remote Modeling and Simulation of Nuclear Reactors and Fuel Cycle Systems	DOE16.2- 30d	DOE Phase II	Dayton, OH	\$1,000,000	7/31/17	7/30/19	Current	2.5	12			14		

Gerald Sabin's Monthly Commitment																									
Topic	8-19	9-19	10-19	11-19	12-19	1-20	2-20	3-20	4-20	5-20	6-20	7-20	8-20	9-20	10-20	11-20	12-20	1-21	2-21	3-21	4-21	5-21	6-21	7-21	8-21
DOE 18.2-30d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOE 19.1-07b	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SB151-004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOE15.2-32d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOE16.2-30d	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monthly Total	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00