

NW19-026

September 12, 2019

To: SPEEA NW Council Members

From: 2019-2020 SPEEA NW STEM Grant Review Committee

Subject: Pre-Submitted New Business: Distribution and Disbursement of STEM Funds

Background

The SPEEA NW Council commissioned the 2019 SPEEA NW STEM Grant Review Committee to review applications and recommend a distribution of the budgeted STEM fund, which is \$40,000 for the 2019-2020 year. SPEEA received 57 applications for support to STEM related activities. The committee has met to review the applications and discuss the fund distribution. Our grant award recommendations are summarized in the table below.

The vast majority of the applications are from FIRST Robotics teams. We recommend standard grant awards of:

\$26,820 (\$900 per team) for High School FIRST Robotics Competition (FRC)
\$ 2,160 (\$360 per team) for Junior High School FIRST Tech Challenge (FTC)
\$ 1,620 (\$180 per team) for 4th-8th Grade FIRST Lego League (FLL)

Other non-robotics activities were evaluated for recommended grant awards of relative value using this scale.

Motion

It is moved that the SPEEA NW Council distribute the allocated fund for 2019-2020 SPEEA STEM Grant awards in the following manner:

SCHOOL / ORGANIZATION NAME	TEAM NAME / ACTIVITY	PROPOSED GRANT AMOUNT
Lakewood School District #306 High School Robotics Team Lakewood, WA 98259	Full Metal Robotics FRC 4683	\$900.00
First Washington Kent, WA 98032	Mini-Taurs FLL 14302	\$180.00
Ballard High School, FIRST Washington Seattle, WA 98117	Vikings Robotics FRC 2928	\$900.00
University of Washington Seattle, WA 98195	Husky Robotics Team	0

Foster High School Tukwila, WA 98168	Tink Rex FRC 2020000058	\$900.00
St. Pius X School Mountlake Terrace, WA 98043	Grinding Gears FLL 31355	\$180.00
Swerve Robotics Woodinville, WA 98077	S.K.I.D. (Space Koalas in Disguise) FTC 417	\$360.00
Cedarcrest High School Duvall, WA 98019	Stealth Robotics FRC 4089	\$900.00
Inglemoor High School Kenmore, WA 98028	Inglemoor High School Science Olympiad	\$360.00
Washington State Science & Engineering Fair Bremerton, WA 98337	Washington State Science & Engineering Fair (WSSEF)	\$2200.00
FIRST Washington Edmonds, WA 98020	Terrific Techbots FTC 41246	\$360.00
FIRST Portland, OR 97206	Metal Beavers Robotics Team FRC 1432	\$900.00
Mt. Baker Middle School Auburn, WA 98002	Techo Dawgs FTC 13052	\$360.00
Cedar Park Christian School Bothell, WA 98011	Cedar Park Robotics (CPR) FRC 3663	\$900.00
Shoreline STEM Shoreline, WA 98133	Shoreline STEM	\$1100.00
Foundation for Academic Endeavors Mt. Vernon, WA 98273	Foundation for Academic Endeavors	\$2000.00
Emerald Parents Association WA	Mechanical Sea Serpents FLL 34342A	\$90.00
Enumclaw High School Enumclaw, WA 98022	Clawbots FRC 6350	\$900.00
Issaquah High School Issaquah, WA 98027	Issaquah Robotics Society FRC 1318	\$900.00
Rosa Parks Elementary School Redmond, WA 98053	Math is Cool	\$90.00
Auburn Riverside High School Auburn, WA 98092	Hello World Robotics Team FRC 5683	\$900.00
Mountlake Terrace High School Mountlake Terrace, WA 98043	Chill Out FRC 1778	\$900.00
U.S. Grant High School Portland, OR 97212	General Robotics FRC Team FRC 3636	\$900.00
Camas High School Camas, WA 98607	Team 2471 FRC 2471	\$900.00

Roosevelt High School Seattle, WA 98103	The Iron Riders FRC 4180	\$900.00
Shorewood High School Shoreline, WA 98133	Team Pronto FRC 3070	\$900.00
Auburn Senior High School Auburn, WA 98002	TREAD FRC 3219	\$900.00
Sabin-Schellenberg Center, Professional Technical Milwaukie, OR 97267	Sabin Sharks FRC 4051	\$900.00
Franklin High School Seattle, WA 98144	Marvelous Power FTC 2939	\$180.00
Franklin High School Seattle, WA 98144	XBOT FRC 488	\$900.00
Underground Engineering Club Federal Way, WA 98003	Can't Find That Piece FLL 25622	\$180.00
Glacier Peak High School Snohomish, WA 98296	Sonic Squirrels FRC 2930	\$900.00
Arlington School District Arlington, WA 98223	Neo-Bots FRC 2903	\$900.00
The Evergreen School Shoreline, WA	Dungeons & Dragonbots FLL 35439	\$180.00
Summit Trail Middle School Ravensdale, WA 98051	Summit Trail Middle School FLL 28505, 28506	\$180.00
St. Mary Magdalen School Everett, WA 98208	FLL Program This 11673 Program That 34801 St. Mary Magdalen 42110	\$180.00
FIRST Washington Bellevue, WA	Rose Dragons FTC 12506	\$360.00
Pacific Middle School Des Moines, WA 98198	Pacific Middle School Design and Engineering	0
Alliance High School Portland, OR 97211	Rebel Alliance FRC 2411	\$900.00
StarTech Global Academy @ Garfield Teen Life Center Seattle, WA 98122	Coder's Club	0
Raisbeck Aviation High School Tukwila, WA 98108	Phoenix Force Robotics FRC 2097	\$900.00
Liberty High School Renton, WA 98059	Iron Patriots FRC 4131	\$900.00
Washington Science Olympiad Cheney, WA 99004	Washington Science Olympiad	\$2400.00
Sartori Elementary Renton, WA 98057	FLL 201902283, 201902284	\$180.00

Highline School District Seattle, WA 98168	High Tekerz FRC 3574	\$720.00
Highline School District Seattle, WA 98168	Pirate Tekerz FTC 11109	\$180.00
Bellarmino Preparatory School Tacoma, WA 98405	The Revolution FRC 360	\$900.00
Grand Ridge Elementary Issaquah, WA 98029	FLL 201902264, 201902265, 201902266, 201902267	\$180.00
Cleveland High School Portland, OR 97202	Pigmice FRC 2733	\$900.00
Ashland High School Ashland, OR 97520	My Favorite Team FRC 3024	0
Overlake Composite Squadron Civil Air Control Redmond, WA 98052	Overlake Composite Squadron, Civil Air Patrol	\$360.00
Auburn Mountainview High School Auburn, WA 98092	Lion Robotics FRC 2907	\$900.00
International School Bellevue, WA 98005	Tital Robotics Club FRC 492 FTC 3453/6501 FLL 2200, 2201, 12301	\$1440.00
Society of Hispanic Professional Engineers (SHPE) Puget Sound	Noche de Ciencias	\$800.00
Seattle Lutheran High School Seattle, WA 98116	SeaBot FRC 1258	\$900.00
Sedro Woolley High School Sedro Woolley, WA 98284	FRC 4205 FTC 9517 FLL 22106	\$900.00
Ridgefield High School Ridgefield, WA 98642	FRC 6343	\$900.00