

NW16-023

September 8, 2016

To: SPEEA NW Council Members

From: 2016-2017 SPEEA NW STEM Grant Review Committee

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

Background

The SPEEA NW Council commissioned the SPEEA NW STEM Grant Review Committee to review applications and recommend a distribution of the budgeted STEM fund, which is \$40,000 for the 2016-2017 year. SPEEA received 59 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:

\$1000.00 for High School FIRST Robotics Competition (FRC),

\$600.00 for Junior High School FIRST Tech Challenge (FTC),

\$250.00 for 4th-8th Grade FIRST Lego League (FLL), and

\$250.00 for 1st-4th Grade FIRST Lego League Junior (FLL Jr).

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

Motion

It is moved that the SPEEA NW Council distribute the allocated fund for 2016-2017 SPEEA STEM Grant awards in the following manner:

SCHOOL / ORGANIZATION NAME	TEAM NAME / ACTIVITY	Proposed Grant Amount
Alliance High School	Rebel @lliance 2411	\$ 1,000.00
Arts & Technology High School	Pengbots 2660	\$ 1,000.00
Auburn Mountainview High School	Lion Robotics 2907	\$ 1,000.00
Auburn Riverside High School	RAVENS 5683	\$ 1,000.00
Avanti, Capital & Olympia High Schools	The Olympia Robotics Federation 4450	\$ 1,000.00
Ballard High School	Viking Robotics 2928	\$ 1,000.00
Not school affiliated – students from multiple schools in the Tahoma & Kent School Districts	Beam On! 894	\$ 250.00
Bellarmino Prep Robotics Program	"The Revolution" 360	\$ 1,000.00
Bellevue School District	Fuzzy Logic 11123 Rose Dragons 6778	\$ 850.00
Cleveland High School	Electric Eagles 3684	\$ 1,000.00

SCHOOL / ORGANIZATION NAME	TEAM NAME / ACTIVITY	Proposed Grant Amount	
Cub Scout Pack 673	1 day model Rocketry event to earn Science pin	\$ 250.00	Fund at FLL level
David Douglas High School	Scotbots 4132	\$ 1,000.00	
Edmonds-Woodway High School	M.A.SH. 4077	\$ 1,000.00	
Eisenhower Middle School	Eisenhower Robotics Club	\$ 250.00	
FIRST Washington	First Tech Challenge West Super-Regional Tournament	\$ 1,250.00	
Franklin High School	1 FRC Team: xbot 488 3 FTC Teams: Zenith 2939; Cobolt 323; & XLR8 7855	\$ 1,000.00	
Hazelwood Element School	Hazelwood FLL Jr Team	\$ 250.00	
Holy Family School	Holy Family Robotics	\$ 250.00	
Inglemoor High School	Inglemoor High School Science Olympiad	\$ 600.00	Olympiad team, fund at FTC level
Issaquah High School	Issaquah Robotics Society 1318	\$ 1,000.00	
Kentridge High School	Kentridge Chargers 3786	\$ 1,000.00	
Not school affiliated – students from multiple schools in the Tahoma School District	Laser Belles 23246	\$ 250.00	
Liberty High School	The Iron Patriots 4131	\$ 1,000.00	
Lynnwood High School	Royal Robotics 2522	\$ 1,000.00	
Martin Sortun Elementary	STEM Club 8200	\$ 250.00	
Meridian Park Elementary	Competition Math Club	\$ 250.00	Fund at FLL level
Not school affiliated – students from SE Portland schools	Metal Beavers Robotics 1432	\$ 1,000.00	
Mill Creek Elementary	Mill Creek Robotics 22116	\$ 250.00	
Mukilteo Elementary School	Mukilteo Elementary Robotics Club	\$ 250.00	
Newport High School	Newport Robotics Group 948	\$ 1,000.00	
Newcastle Elementary School	Lion Sprockets 201601532 Lion Gears 23732	\$ 250.00	
Northshore Junior High School	Northshore Junior High Science Olympiad	\$ 600.00	Olympiad team, fund at FTC level
Raisbeck Aviation High School (RAHS)	Skunk Works Robotics 1983	\$ 1,000.00	

SCHOOL / ORGANIZATION NAME	TEAM NAME / ACTIVITY	Proposed Grant Amount	
Ridgefield High School	Steel Ridge/201700161	\$ 1,000.00	
Riverside Polytechnic High School	Poly Techs 3295	\$ 1,000.00	
Sabin-Schellenberg Center, Professional Technical	Sabin Sharks 4051	\$ 1,000.00	
Sammamish High School	Robototes 2412	\$ 1,000.00	
Sedro Woolley High School	The RoboCubs 4205	\$ 1,000.00	
Shelton View Elementary	Shelton View Elementary "Explore Science" Night	\$ 250.00	Include gliders
Shorecrest High School	Shorecrest TSA Club	\$ 600.00	Fund at FTC level
Shorewood High School	Team Pronto 3070	\$ 1,000.00	
Skyview High School	Skyview Stormbots 2811	\$ 1,000.00	
Society of Hispanic Professional Engineers, Puget Sound Chapter	SHPE Puget Sound Chapter	\$ 1,000.00	Fund at FRC level.
St Mary Magdalen School	SMM Math Club	\$ 250.00	Fund at FLL level
Swerve Robotics (4-H)	S.K.I.D. (Space Koalas In Disguise) 417; Centripetal 6220; & Perpetual Velocity 8923	\$ 600.00	
Thomas Jefferson High School	R.A.I.D. #4469	\$ 1,000.00	
Not school affiliated – students from multiple schools in the Bellevue, Renton, & Lake Washington School Districts	Trash Masters 14302	\$ 250.00	
U.S. Grant High School	General Robotics 3636	\$ 1,000.00	
Valley Christian School	VCS Panthers	\$ 250.00	
Visitation Catholic Stem Academy	Visitation Viking	\$ 250.00	Fund at FLL level
Washington Science Olympiad	Washington Science Olympiad	\$ 3,500.00	Fund 14 new teams
Total		\$ 40,000.00	