HAGAN FOUNDATION OPPORTUNITY GRANT WINNERS 2020 - 2021

| PROJECT* and ORGANIZATION *New | PROJECT LEAD | AMOUNT AWARDED |
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| *Drones Flying into Agricultural Education Curriculum for Agricultural Science Education, inquiry-based, STEM. Two kits of drones needed where students work to research and construct up to seven drones as well as recording and utilizing data collected when in full use. Utilize software to create and develop maps for variable rate application in agriculture. Colton High School Colton SD | Nathan Moore, Agriculture Teacher 509-592-0822 nmoore@colton.k12.wa.us Brad Nilson, Transportation and Maintenance Director bnilson@colton.k12.wa.us 706 Union Street Colton, WA 99113 509-229-3386 | \$25,000 |
| *Sounding the Future During COVID, compose music by means of an electronic "xylophone". By using their pencils, access a variety of instrument voices, etc., while layering the recordings of their musical ideas with professional quality equipment. Percussion/Composition Department of the Lionel Hampton School of Music, U of Idaho compositional lab with partner and give feedback for student compositions. East Farms STEAM Magnet Elementary EVSD | Lucien Saurette, Music Specialist 208-620-9158 saurettel@evsd.org Rachel Schuerman, Principal 26203 E. Rowan Ave Newman Lake, WA 99025 509-226-3039 | \$34,487 |
| *Expanding Motor Therapy Services District has not served students with similar needs over past 17 years and now need for new equipment and materials for 2 of highest impacted students. Endicott Elementary/Middle School Endicott-St. John School District | Melissa Repp Special Education Teacher/Director 509-435-2357 mrepp@sjeschools.org Bruce Porubek, Principal hporubek@sjeschools.org 208 School Drive Endicott, WA 99125 509-657-3523 | \$6,000 |
| *PEAK Glover New building in fall 2021; asking for support to develop "equity resolution" by focusing on Project Based Learning, developing interdisciplinary lessons, alternative assessment and grading methods, etc. Glover Middle School Spokane SD | Matthew Green, Interdisciplinary Instructional Coach (509) 720-4231 matthewgr@spokaneschools.org Mark Lund, Principal marklu@spokaneschools.org Alyson Chamberlin, Principal Asst. alysonc@spokaneschools.org Dan Jenkins, Asst Principal danj@spokaneschools.org 2404 W Longfellow Ave Spokane 99205 509-354-5400 | \$34,300 |
| *Social Emotional Growth through Expanded Play for All K-6 Three classroom school built in 1911, 3 fulltime teachers, 3 part time teachers. Since November, all students in-person 4 days/week. Lost 12.5% students. COVID impact on mental and social well being. "Play" equipment revitalized playground. Great Northern School District | Jeff Baerwald, Superintendent 509-714-1970 ibaerwald@gnsd.k12.wa.us Cindy Baumann, Paraed/Teacher cbaumann@gnsd.k12.wa.us 3115 N Spotted Rd Spokane, WA 99224 509-747-7714 | \$24,640 |
| *Laser-Focused on Innovative Learning CNC Laser Cutter/Engraver, teachers across the content areas; a school wide community project that will benefit all. Harrington Jr-Sr HS Harrington SD | Justin Ikehara, Science Teacher 509-954-1227 jikehara@harringtonsd.org 100 S. First St Harrington, WA 99134 | \$9,450 |

| *HOPE Neighborhood Roastery (Hutton Opportunities for Professional Exploration) Establish a coffee roasting production site with training with Diedrich Roasters in Sandpoint. Team will produce, sell, and distribute coffee each week to local customers and charitable organizations. Exploring credit opportunities in Career Technical Education for students. Hutton Settlement Children's Home | David Milliken, Campus Director/Coffee Roaster 509-838-2789 davidmilliken@huttonsettlement.org Parker Ritzmann, WVHS Junior Student/Youth Entrepreneur Roxanne Fredericksen, WVHS Sophomore Student/Youth Entrepreneur Kyle Rydell, WVSD Superintendent Eric Jurasin, WVSD CTE Director 422 W Riverside Ave. Ste. 931 Spokane, WA 99201 | \$28,245 |
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| *Nine Mile Falls Parent Partnership Growing number of homeschool during COVID. Need curriculum that aligns with in-class model in English-Language Arts and Math. Develop science and art experiences that ae adaptable to multi-grade level students. Lakeside High School Nine Mile Falls SD | Brent Osborn, Principal 509-342-0569 bosborn@mile.org Brian Talbott 509-340-4303 btalbott@9mile.org Jeff Baerwald, Asst. Superintendent jbaerwald@mile.org Pete Elzey, Principal NMFE pelzey@mile.org 5909 Highway 291 Nine Mile Falls, WA 99026 509-340-4203 | \$15,300 |
| Miss Kendra's List-Trauma Invested Curriculum and Training Adverse Childhood Experiences (ACEs) are childhood traumas that can result I permanent changes in brain development. Logan Elementary | Brent Perdue, Principal 509-993-4850 brentp@spokaneschools.org Sarah Goodey, Fitness and Health Teacher sarahgo@spokaneschools.org 1001 E Montgomery Spokane, WA 99207 | Two Year \$10,000 2020-21 \$5,000 2021-22 |
| Spokane SD | 509-354-3434 | \$5,000 |
| Expanding Access to Virtual Learning for Court-Involved Youth 40 SAC students enrolled, ¼ have full computer/internet capability and ¼ lack one or both resources. 9 agency laptops, 5 years old, for nightly check-outs. Enrollment averages 40 students. Lack of accessible technology prompted decrease in engagement. 30 Chromebooks and software NE Washington Education Council (NEWEC) | Larry Gardner, Principal 509-368-1206 lgardner@esd101.net Kathi Tribby-Moore, Lead Teacher kribby@esd101.net 4202 S Regal St Spokane, WA 99223 509-789-3800 | \$8,193 |
| North Central High School Institute of Science and Technology Center for Genome Sequencing Prior to COVID hands on techniques and use of tools in the lab was the central focus; now focus is on the analysis of data that tools produce. Analysis of large genomic data sets is a field of study, Bioinformatics. Grant will go towards an automated sequencing preparation system that would require minimal hands-on prep time. Data would generate from such a system and provide enough work for weeks discovering answers to questions that are developed, whether virtually or in person. Work in small groups to extract DNA from both larvae and adults; use technology purchased to sequence the genome of every microorganism found in their gut. Collaboration with GU, students will analyze metagenome to ID potential interactions with the pathogens that bioinformatics analysis; ask questions regarding the relationship between certain bacteriophages and strains of pathogenic bacteria. North Central High School Spokane School District | Dan Shay, Teacher 847-651-3116 dansh@spokane.schools.org Christy Andrade, Professor of Biology, GU andrader@gonzaga.edu Aaron Putzke, Professor of Biology, Whitworth University aputzke@whitworth.edu 1600 N Howard St Spokane, WA 99205 509-354-6285 | \$25,000 |
| *Video Equipment for Virtual Learning Programs Online programming to reach schools and general public during the COVID and closures. StoryTime for preschoolers, Behind the scenes tours of the museum, Virtual tours of the Pompeii exhibit and virtual field trips, thinking strategies (VTS) the core of ed programs. Train 150 teachers ea year; transferred to virtual learning. NW Museum of Arts & Culture | Katie Staib, Education Manager 206-854-7765 Katie Staib@northwestmuseum.org Allison Dungan, Visual Thinking Strategies Program Manager Allison.dungan@northwestmuseum.or g 2316 W First Avenue Spokane, WA 99201 509-363-530 | \$8,800 |

| Oakesdale School Library Upgrade Shortage of funds for library books. Used by community and students during COVID. Oakesdale SD | Amy Warwick, Librarian 509-288-1594 awarwick@gonighthawks.net 101 E. McCoy St Oakesdale, WA 99158 | \$1,000 |
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| *Welding Curricula Together Purchase Miller Augmented Arc Welding system to continue to learn to weld without being in the shop. Oakesdale SD | Jessica Moore, Agriculture Teacher 509-592-0821 jmoore@gonighthawks.net Dr. Jake Dingman, Superintendent | \$25,000 |
| *Agriculture Engineering New teacher comes to outdated, un-inspirational setting for students. Focus is on bringing updated technology =, engineering, concepts, and skills through lens of agriculture. 200-350 middle/high school students. Reardan Middle- High Schools Reardan SD | Dan'a Borland, Agriculture Teacher/STEM Teacher 509-552-0245 dborland@reardansd.net Deborah Newsum, Principal dnewsum@reardansd.net Rick Perleberg, CTE Director rperleberg@reardansd.net 215 E Spokane Ave Reardan, WA 99029 509-761-2701 | \$25,000 |
| *The Salvation Army' Music Program K-12 to provide a comprehensive music education program for children from low-income families. "El Sistema", an afterschool children's music ed program based on Venezuela's highly acclaimed 40 year old program to fight poverty and affect positive social change. Begin in September, Spokane area schools and those living in their shelter and housing program will be transported to the campus four days each week. Instruments, one-on-one training, and mentoring and coached by experienced music educators, all at no charge. A \$125,000 project. Salvation Army | Janni Perine, Major 509-325-6810 Jennifer Perine@usw.salvationarmy.o rg Jorge Luis Uzcategui, Conductor jorgeluisuzcategui@hotmail.com Erica Richardson, Cordinator Erica richardson22@gmail.com 222 E. Indiana Ave Spokane WA 99207 509-329-2723 | \$20,000 |
| Level Up Purchase supplies for youth programming, centering on Level Up program grades 3-6 after-school during school year and summer. Mentor program, STEAM Clubs, Social Emotional Learning, Technology with internet access. SPARK Central | Brooke Matson, Executive Director 509-279-0299 brooke@spark-central.org Melissa Dziedzic, Program Manager melissa@spark-central.org Wilson Faust, Volunteer Manager wilson@spark-central.org Spark Central 1214 W. Summit Pkwy Spokane, WA 99201 | \$24,951 |
| Best Outcomes for Children Aged Birth-5 with Hearing Loss through Professional Development and Summer Speech Therapy Staff Professional development which support Specialist Certification and required mentorship component. Summer speech therapy for children—a nine week curriculum providing individualized safe in-person language development therapy. Piloted and very successful and hoping to offer it as an adopted summer program. The only agency of its kind in the area. Spokane HOPE | Danette Driscoll, Executive Director 509-280-3108 danette@spokanchope.org Amy Hardie, ED, El amy@spokanchope.org Alexandra Lewis, Teacher of the Deaf alex@spokanchope.org Caitlin McCaslin, Teacher of the Deaf/Speech-Language Pathologist caitlin@spokanchope.org 502 E Fifth Ave Suite A Spokane 99202 509-868-0044 | \$8,200 |

| *Virtual Education Programs: Young Musicians Education Program Link Up Partnership with Carnegie Hall's Weill Music Institute Grades 3-5 connecting classroom with the concert hall. Link Up interactive music ed program from Carnegie Hall. Program provides workbook, recorder, and musical instruction to explore orchestral repertoire. Spokane Symphony | Jeff vom Saal, ED 509-828-0608 jeffvomsaal@spokanesymphony.org Daniel Cotter, General Manager 509-993-7489 danielcotter@spokanesymphony.org Kimberly Babb, Director of Special Projects 509-230-8825 kimberlybabb@spokanesymphony.org James Lowe, Music Director jameslowe@spokanesymphony.org Alexandra Rannow, Executive Assistant alexandrarannow@spokanesymphony.org Dr. Debra Maurus, Ed Committee Chair Drmaurus@hotmail.com PO Box 365 Spokane, WA 99210 509-464-7076 Spokanesymphony.org | \$20,000 |
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| *Building for Peace Outdoor courtyard will be a memorial to victims lost in the Holocaust and other victims of crimes against humanity. Supply community meeting area, student gatherings, outdoor learning. COVID is closed campus and can eat outdoors. Students will build majority with assistance from contractors. Spokane Valley HS WVSD | Joni Chambers, Teacher 509-389-4139 Jont.chambers@wvsd.org Eric Sanchez, Teacher 415-571-9346 Eric.sanchez@wvsd.org Seth Roberts, Teacher 360-204-1313 Seth.roberts@wvsd.org Eric Jurasin, Principal 509-279-9413 Eric.jrasin@wvsd.org 2011 N. Hutchison Spokane, WA 99212 509-922-5475 | \$5,808 |
| *Classroom Planetarium Grades 6-8. Enrollment 560. Build sections of a cardboard planetarium at home; pieces collected and assembled on site. 16' W x 10'Tall and able to stay up in a classroom. Used to watch videos, look at star charts, and live views of the night sky. Can be deconstructed for future classes; teach engineering skills, reading blueprints, applying geometry and measurement, geometry astronomy. Westwood Middle School Cheney SD | Ryan Wagner, Teacher 509-991-5222 © rwagner@chenevsd.org 6120 S Abbott Rd Spokane, WA 99224 509-559-4195 | \$600 |
| *Support Success for All Learners (expansion of an existing project) A nationally recognized program now wanted to expand instructional methods to math in low-economic schools in Mead and Spokane District. Whitworth University | Dr. Lisa Laurier, Department Chair and Professor of Education 509-209-7349 Haurier@whitworth.edu 300 W. Hawthorne Rd Spokane WA 99251 509-777-3263 | \$10,000 |
| Innovative Education Solutions during COVID19 COVID challenges Early Childhood program. Families struggling and teachers there need support: music and art supplies and instruments. YWCA Spokane | Shannon Griffiths, Director ECEAP 509-789-9294 shannong@vwcaspokane.org 930 N. Monroe Spokane, WA 99201 509-326-1190 | \$11,430 |
| | SUB-TOTAL: NEW GRANTS | \$376,404 |

| Multi- year Grants for 2020 Awards | Davenport High School | Noelle Carstens nearstens@davenportsd.org 509-499-9489 Jim Kowalkowski jkowalkowski@davenportsd.org 509-725-1481 801 7th Street Davenport, WA 99122 | \$23,178 |
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| | Republic High School | David Heinen 509-207-90458 dheinen@republicsd.org Kevin Young, Superintendent kyoung@republicsd.org 509-775-3173 30306 E Hwy 20 Republic, WA 99166 | \$25,000 |
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| | TOTAL AMOUN | T OF GRANT AWARDS | \$424,582 |
| | BITE 2 GO | Chris Sloan, Bite2Go Chris Hoaglum, Community outreach | \$424,582 \$12,000 |
| Donations | | Chris Sloan, Bite2Go | |
| Donations | BITE 2 GO 2 nd Harvest Food Bank | Chris Sloan, Bite2Go Chris Hoaglum, Community outreach 1234 E Front Ave | \$12,000 |