Press Release

ZEISS Awards Science Classroom Outreach Program for Educators (SCOPEs) Grant to K-12 Science Teachers Across the United States

Powerful digital classroom microscopes support science teachers facing the challenge of educating students through distance learning

ZEISS has awarded the first two schools in its Science Classroom Outreach Program for Educators (SCOPEs) Grant, a monthly national grant to help support K-12 science teachers facing the challenge of educating students through distance learning. The National SCOPEs Grant recipients are Shelby Igleheart from Central High School (Phoenix, AZ) and Jennifer Hatch from Medomak High School (Waldoboro, ME).

To ensure the success of this national program, ZEISS first launched a regional program for schools near the North American corporate office in White Plains, NY. Regional SCOPEs Grant recipients are Kristin Melillo of Iona Preparatory Lower School (New Rochelle, NY); Nicole Farish of Tappan Zee High School (Orangeburg, NY); Chezdis Sanchez-Bors of Port Chester Middle School (Rye Brook, NY); Jeanine Hall of Hendrick Hudson High School (Montrose, NY); and Benjamin Drexel of Scarsdale High School (Scarsdale, NY).

The SCOPEs grant program covers a complete ZEISS classroom microscope package with an optical microscope, digital camera, and software. Recipients can choose from two microscope models, the new ZEISS Primostar 3 or ZEISS Stemi 305. Winners are selected each month from among all applications received. Those not awarded a grant are automatically re-entered for consideration in subsequent months. To date, teachers from over 30 states have applied for the grant.

Designed with long-term use and extreme durability in mind, the new ZEISS Primostar 3, a robust yet compact classroom microscope, offered as part of the grant features an integrated HD streaming camera in conjunction with the iPad and Windows App Labscope. The shared interface between the teacher and the student allows for immediate confirmation that the specimen is viewed correctly. This system has the capabilities to be expanded to a full digital classroom of network-connected microscopes where a teacher can see all the active

images from each microscope in the tablet or PC. The ZEISS Primostar 3 provides students with a digital-native way to examine specimens under a microscope.

SCOPEs grant winners can also opt for the ZEISS Stemi 305 compact Greenough stereo microscope with 5:1 zoom. With the ZEISS Stemi 305, three-dimensional samples can be observed with no preparation required. The easy-to-use microscope offers full integration with long-living LED illumination for reflected and transmitted light and documentation.

To learn more about the SCOPEs Grant or apply, visit www.zeiss.com/scopesgrant

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About ZEISS
ZEISS is an internationally leading technology enterprise operating in the fields of optics and optoelectronics. In the previous fiscal year, the ZEISS Group generated annual revenue totaling more than 5.8 billion euros in its four segments Industrial Quality & Research, Medical Technology, Consumer Markets and Semiconductor Manufacturing Technology (status: 30 September 2018).

For its customers, ZEISS develops, produces and distributes highly innovative solutions for industrial metrology and quality assurance, microscopy solutions for the life sciences and materials research, and medical technology solutions for diagnostics and treatment in ophthalmology and microsurgery. The name ZEISS is also synonymous with the world's leading lithography optics, which are used by the chip industry to manufacture semiconductor components. There is global demand for trendsetting ZEISS brand products such as eyeglass lenses, camera lenses and binoculars.

With a portfolio aligned with future growth areas like digitalization, healthcare and Smart Production and a strong brand, ZEISS is shaping the future far beyond the optics and optoelectronics industries. The company's significant, sustainable investments in research and development lay the foundation for the success and continued expansion of ZEISS' technology and market leadership.

With approximately 30,000 employees, ZEISS is active globally in almost 50 countries with around 60 of its own sales and service companies, more than 30 production sites and around 25 development sites. Founded in 1846 in Jena, the company is headquartered in Oberkochen, Germany. The Carl Zeiss Foundation, one of the largest foundations in Germany committed to the promotion of science, is the sole owner of the holding company, Carl Zeiss AG.

Further information is available at www.zeiss.com

ZEISS Research Microscopy Solutions
ZEISS Research Microscopy Solutions is the world's only one-stop manufacturer of light, electron, X-ray and ion microscope systems and offers solutions for correlative microscopy. The portfolio comprises of products and services for life sciences, materials and industrial research, as well as education and clinical practice. The unit is headquartered in Jena. Additional production and development sites are located in