

Sharpen those pencils and pack your mask – it's officially back-toschool! Whether school is in-person, remote, or a mixture of the two – the 2021 school year will hopefully bring some normalcy.

What kind of experiments are going to be on the syllabus this year? If you need spectroscopy equipment it's a great time to buy from StellarNet! When you purchase any research system over \$6,000 you can choose a FREE spectroscopy system for your class!

The SpectraWizard's Spectroscopy Application Challenge Results



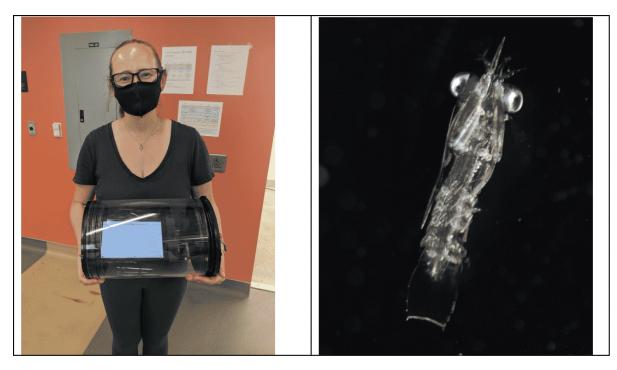
1st Place: 3D Printing and UV Curing for Recycling

Congratulations to Alex Stiles and Dustin Gilmer from the University of Tennessee for their winning spectroscopy application: 3D Printing and UV Curing for Recycling. Their 3D printer concept combines finely crushed glass with UV-curing photopolymers to print parts similar in strength and structure to a quartz countertop, but with a nearly infinite variety in geometry. <u>Read more</u>



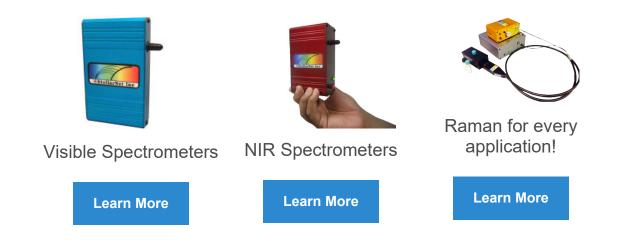
2nd Place: Development of a Goniospectropolarimeter (GoSPo) using a Dual Channel Spectrometer for Leaf Surface Analysis

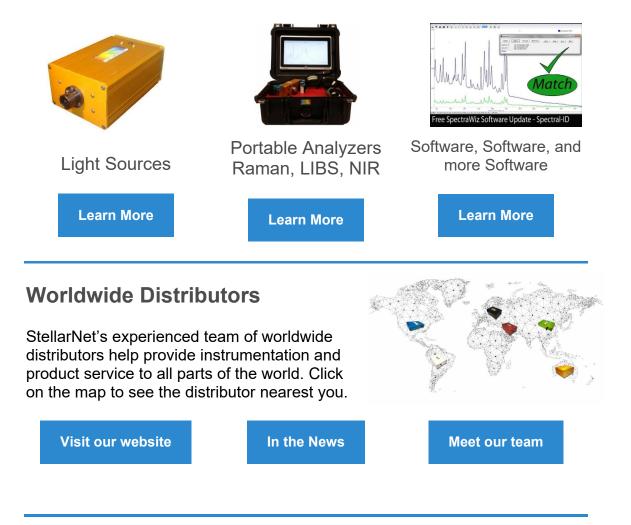
Congratulations to Reisha Peters from the University of Saskatchewan for her amazing application on leaf surface measurement and her submitted video "Dance of the GoSPo". <u>Read more</u>



3rd Place: Underwater Investigation of a Mantis Shrimp's Visual System

Congratulations to Marisa McDonald from the University of Hawai'i at Mānoa for her application: Underwater Investigation of a Mantis Shrimp's visual system. <u>Read more</u>









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