The Descartes Labs Applied Science team comes from a broad range of physical science backgrounds, and our strength lies in blending physical and statistical modeling techniques.

Unlike other data science teams that would take a more black-box approach, our team first understands the science of the problem, and then layers in tools from statistics and machine learning only when deemed additive or necessary.

Our scientists come from Los Alamos National Laboratory and other top research labs and universities. The scientists have backgrounds in Remote Sensing, Physics, Astronomy, Applied Mathematics, Statistics, Agronomy, Geography, Geology, Geophysics, Geochemistry, Hydrology, Atmospheric Science, Meteorology, Electrical Engineering, Aerospace Engineering, Machine Learning, Computer Vision, Neuroscience, and Environmental Science.

Spun out of Los Alamos National Laboratory in 2014.

We’re a science & technology company building a platform for modeling the world.

Our team of applied scientists builds custom models for specific client requirements.

Our platform is architected so you can get the most out of geospatial data.