

From Farm to Satellite:

Learning NASA Landsat Principles with Dr. Craig Kohn using STELLA



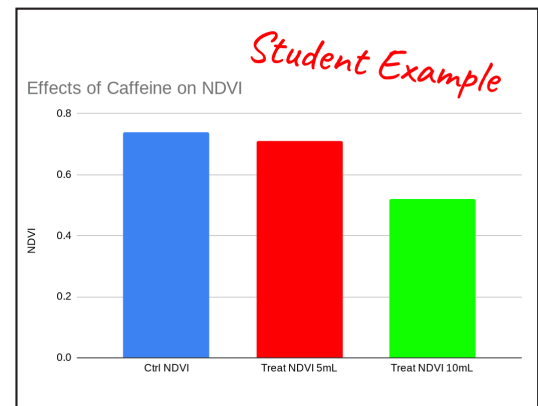
See how STELLA builds understanding of NASA Landsat technology:

- Learn remote sensing principles through hands-on agricultural applications
- Understand how NASA's Landsat satellites monitor crop health from space
- Bridge the gap between satellite observations and ground-based measurements
- Experience the same spectral concepts used in professional agricultural monitoring



Agricultural Applications Demonstrated:

- Comparing regenerative vs. conventional farming practices using NDVI
- Analyzing Michigan State experimental field data
- Understanding plant health through spectral analysis principles
- Connecting NASA Landsat methods to agricultural decision-making



Workforce Development Highlights:

- Hands-on experience with remote sensing concepts for agricultural careers
- Technical skills development in spectral data collection and analysis
- Understanding NASA Earth science principles applicable to agriculture
- Career pathways connecting agricultural technology to space exploration

Dr. Kohn shows how:

- STELLA makes NASA Landsat remote sensing principles accessible
- Agricultural professionals can understand satellite monitoring methods
- Ground-based measurements help interpret NASA satellite data
- Workforce development prepares for advanced agricultural technology careers

