Sandia researchers have developed a method and apparatus for dispersing powder material with a size range down to about a micron at a rate of 170/mg per minute. It can employ an air eductor, which can subject particles to high shear in order to break apart agglomerates. The dispersion system can be housed in a case with wheels to facilitate portability. The housing can also keep the unit and contents clean in a controlled environment while directing the particulate flow away from the ground.

**TECHNICAL BENEFITS**
- Increased performance
- Greater efficiency
- Advanced feeding mechanism
- Advanced powder dispersion

**INDUSTRIES & APPLICATIONS**
- Pharmaceutical
- Public safety
- Transportation & automotive