

PROJECT SNAPSHOT



GRANTEE
Morehead State University



STATES IMPACTED
Kentucky, West Virginia



ARC FUNDING
\$3,980,996

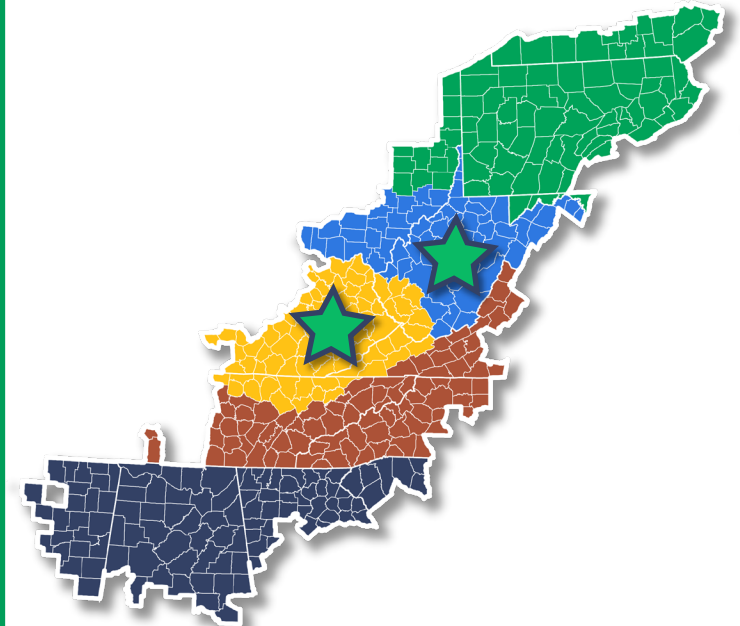


PARTNERS
Morehead State University Space Science Center (SSC), Morehead State University Center for STEM+eXcellence, Dataseam, West Virginia Small Satellite Center, TMC Technologies, West Virginia Space Grants Consortium, West Virginia Public Education Collaborative



ANNOUNCEMENT DATE
December 2024

STATES IMPACTED



PROJECT SUMMARY

Morehead State University will use ARISE funding to expand their SpaceTrek initiative, which addresses deficits in the region's aerospace workforce and encourages women's participation in the sector. In Kentucky and West Virginia, academic institutions will collaborate with industry partners to implement the SpaceTrek summer program and SpacePrep explorations workshops. These programs will introduce pre-college students to higher education opportunities and careers in aerospace, and provide immersive experience in aerospace subdisciplines, including electronics, telecommunications, data analysis, and other elements of space missions.

Morehead State University and partners bring a combined \$1,771,814 in matching funds to this project. Partners will serve 2,966 participants across 107 counties through the SpacePrep and SpaceTrek programs over the three-year performance period.