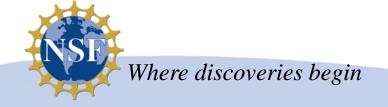


The STEM Guides Project engages and connects Maine's rural youth and their families with STEM learning opportunities in their communities.







Did you know that rural youth make up one quarter of the U.S. population?

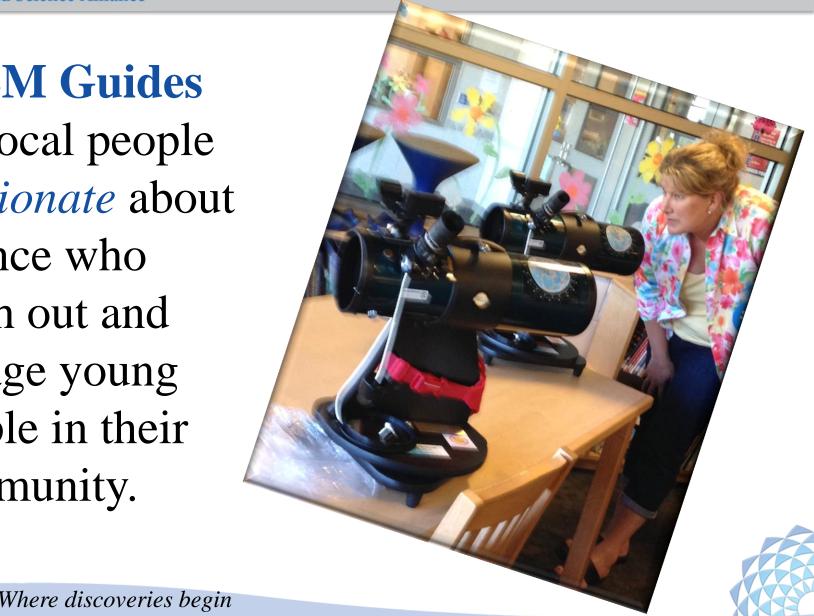
They're only <u>half as likely</u> to participate in STEM programs outside of school as their urban counterparts.

Only about 14% of rural middle and 11% of rural high school students have participated in a single STEM program outside of school in the last six months.



STEM Guides

are local people passionate about science who reach out and engage young people in their community.





The Kids from the Hubs



SCIENCIA – Blue Hill Teen Science Café

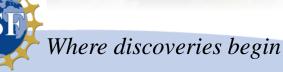


The Amazing Foldscope

(World's first origami paper microscope)



Dept. of Bioengeneering, Stanford University

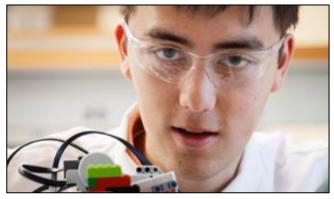




Upcoming Teen Science Café

The Genetics of Addiction

Using mice and LEGO® bricks to explore the biology of addiction — with the Jackson Laboratory in Bar Harbor







STEM is the new engine of economic growth in rural areas.

Young people who study STEM will have their choice of interesting jobs and will have an important impact across the nation.

