## Wyoming 4-H Military Partnership

In the 2014 4-H Year, Youth Programs at F.E. Warren AFB and 4-H worked together to offer a wide variety of programming and opportunities for military youth. Throughout the year, projects focused on STEM, Healthy Living, and Citizenship, the 3 Mission Mandates. Multiple STEM camps and activities were done that included robotics, rocketry, astronomy, wind science and natural resources. A unit on wind science involved creating wind turbines and learning more about the growing wind energy field in Wyoming.

The purchase of LEGO WeDo robotics kits allowed the Youth Center members to fully participate and experience building robots and working with computer software. During a summer Water Camp, teens learned about engineering, water safety and buoyancy and in the process created floating cardboard boats.

Military youth at FE Warren and in Laramie County, WY became more engaged with county opportunities by participating in the Laramie County Fair where many purple and blue ribbons were awarded to projects. 15 exhibits went on to the Wyoming State Fair and all placed highly, including a Junior Reserve Champion for photography.

Air National Guard and Air Reserve youth had increased opportunities in connecting with 4-H throughout the year, specifically in April during Month of the Military Child. During April, each county in Wyoming had proclamation signings in their counties, and 10 counties and the Wind River Reservation had standalone events that ranged from scavenger hunts at local museums to healthy living challenges.

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