

Executive Summary

Project Title: Chief Dull Knife College Research Lab Infrastructure Development Proposal

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Total Funding Request: \$75,000

Chief Dull Knife College (CDKC) is requesting funding to finish the development of a partially completed PCR/multiuse student research lab and hire a PCR/molecular biology lab technician. These additions will fill in two important gaps in the College's existing student-based research programs by adding badly needed space for CDKC faculty and students to pursue their research projects, and provide the technical expertise to support the College's West Nile Virus and environmental microbiology research projects. These additions will help CDKC research faculty meet their goals of successfully competing for NSF and NIH research grants on their own and fully integrating the College's research programs into the science curriculum.