

North Dakota State University

HB 1525

House Appropriations Committee
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Like all specialized equipment, scientific instruments need regular maintenance and occasional repair for peak operating performance and minimal downtime.

Routine professional maintenance keeps instruments available for use, assures analytical accuracy, and extends their lifetime.

NDSU instruments are heavily used by NDSU researchers, industry partners, and other universities including UND.

NDSU faculty and students perform high-level research in basic and applied fields that are important to the state and nation, areas like agriculture, engineering, coatings, and pharmacy. Students who graduate with transportable skills for operating complex analytical equipment are more valuable in the workforce.

Industry partners use NDSU instrumentation for their own R&D on a for-fee basis. Industries with local and regional impact include John Deere Electronic Solutions, Marvin Windows, Aldevron, SESVanderhave, Anchor Ingredients, Tecton Products, and Elinor Coatings. These industries contribute to the area economy and hire graduates of North Dakota universities.

To summarize why it is important to invest in maintenance contracts for scientific research instrumentation at NDSU:

- Analytical equipment directly supports state and federal investments in research and training of students for the workforce
- Service contracts are a fiscally responsible way to ensure the availability and increased lifetime of complex and expensive scientific instrumentation
- Service contracts assure optimal performance and research accomplishment by minimizing lost operating time

This concludes this testimony.