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## **American Crystal Sugar Company to Sponsor a University of North Dakota Student Design Project to Economically Reduce the Carbon Footprint at ACSC Facilities**

CROOKSTON, MN - American Crystal Sugar Company is proud to make a \$6000 donation to the University of North Dakota's Chemical Engineering Department. These funds will support UND's chemical engineering senior design capstone program focusing on ways to help American Crystal reduce our facilities carbon footprint. A group of students will evaluate the economics of adding a municipal solid waste-fueled (MSW) waste-to-energy (WTE) facility like those that exist just outside the Red River Valley.

American Crystal's engineers will help mentor the student group as they pitch their idea to business development and plant personnel. "Sponsored projects provide a more real-world experience for our student groups," said Professor Wayne Seames, the UND course instructor. "Anytime we can prepare students while also helping one of our regional partners represents a win-win for all concerned. We are deeply appreciative of American Crystal for their frequent sponsorship of UND engineering design projects and for hiring so many UND graduates."

The University of North Dakota has long been a destination for students looking to gain insights into the engineering field and we are proud of our long-standing relationship with UND. Ryan Wall, factory manager at our Crookston location stated, "Partnering with the UND ChE department for this study is a natural win-win. It allows us to support the University while at the same time encouraging the sort of thinking that we see as necessary to facilitate our vision of becoming the best beet sugar company in the world,"



Photo caption: from left: Senior ChE students Charlie Lien and Lindsay Molina assist Robin Turner, UND Alumni Foundation Director of Development in accepting the donation from Tammy Moe, Factory Cost Accountant and Keaton Hanevold, Engineering Superintendent, BSChE 2016. Course instructor Wayne Seames stands next to Mr. Hanevold.

### About American Crystal Sugar Company

American Crystal Sugar Company is an agricultural cooperative owned by 2,650 shareholder-entities in the Red River Valley involved in the growing and processing of sugarbeets. American Crystal is the largest beet sugar producer in the United States. American Crystal operates sugar factories at East Grand Forks, Crookston and Moorhead, Minnesota, and Drayton and Hillsboro, North Dakota. Its corporate headquarters and technical services center are located in Moorhead.