



NDSU NORTH DAKOTA STATE UNIVERSITY

Peltier Complex

The **North Dakota State University Peltier Complex** is a state-of-the-art learning facility. Designed to meet federal and state food processing and food handling regulations, the center's laboratories will expand research grant opportunities and partnerships with federal and state agencies.

Funding

In 2021, the North Dakota Legislature approved \$70 million for the completion of the facility and authorized an additional \$15 million in fundraising to expand and enhance research and teaching capacity at NDSU.

Background

Groundbreaking ceremony: November 19, 2021
 Construction began: July 2022
 Grand opening: June 12, 2024
 Architect: EAPC (www.eapc.net) and Clark & Enerson (www.clarkenersen.com)
 Contractor at risk: Kraus Anderson
 Primary subcontractors: Peterson Mechanical, Rick Electric

For more information

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Quick stats and facts

- Three stories, 160,000 square feet
- Home to the following units and programs:
 - NDSU Cereal and Food Science
 - NDSU Agricultural Data Analytics
 - NDSU Meat Science Research and Teaching
 - Northern Crops Institute
 - NDSU Agricultural and Biosystems Engineering bioprocessing program
 - North Dakota Trade Office
 - USDA Agricultural Research Service

Unique aspects of the building

- The USDA Food Safety Inspection Service fully inspects the slaughter and meats processing facility.
- The retail store will sell a variety of NDSU-produced food products.
- The Food and Drug Administration inspected the Northern Crops Institute food production laboratories.
- A wide variety of teaching and learning spaces are available.
- Specialized laboratory space for:
 - Grain milling
 - Food processing and food science
 - Oil extraction
 - Sensory kitchen and laboratory
 - Meat processing
 - Renewable fuel production

Unique architectural features

- Wheat motif perforated panels stretch from the first-floor exterior into the first-floor interior of the building.
- The terrazzo on the first floor depicts the Missouri River as it flows through the region.
- The story board on the first floor tells the story of the Peltier family and their involvement in North Dakota agriculture.
- The photos in the building show various aspects of North Dakota agriculture and the food products we produce.
- Natural light permeates much of the building through the central atrium.

