



WORKFORCE COMMITTEE

Thursday, November 30, 2023

Discovery Hall, Energy and Environmental Research Center,
University of North Dakota, Grand Forks, North Dakota

Friday, December 1, 2023

Hidatsa Room, Memorial Union, North Dakota State University, Fargo, North Dakota

Thursday, November 30, 2023, Discovery Hall, Energy and Environmental Research Center, University of North Dakota, Grand Forks

- 9:00 a.m. Call to order
Roll call
Consideration of the [minutes of the September 28, 2023, meeting](#)
Comments by the Chairman

EXISTING AUTONOMOUS SYSTEMS AND INFRASTRUCTURE STUDY

- 9:15 a.m. Presentation by the Legislative Council staff of a [background memorandum](#) regarding the committee's study of existing autonomous systems and infrastructure in North Dakota
- 9:20 a.m. Opening remarks by Mr. Charles Gorecki, Chief Executive Officer, Energy and Environmental Research Center, welcoming the committee to the Energy and Environmental Research Center
- 9:25 a.m. [Presentation](#) by Ms. Cortnee Jensen, Executive Director of Strategic Partnerships, University of North Dakota, regarding the committee's study of existing autonomous systems and infrastructure in North Dakota
- 9:35 a.m. [Presentation](#) by Dr. Mark Askelson, Associate Vice President for National Security Research, University of North Dakota, regarding the committee's study of existing autonomous systems and infrastructure in the aerospace industry in North Dakota
- 9:55 a.m. [Presentation](#) by Mr. Trevor Woods, Executive Director, Northern Plains Unmanned Aerial Systems Test Site, regarding the committee's study of existing autonomous systems and infrastructure in the aerospace industry in North Dakota
- 10:05 a.m. [Presentation](#) by Ms. Erin Roesler, Director of Operations, Vantis, and Mr. Frank Matus, Director, Air Traffic Control and Digital Aviation Solutions of the Americas, Thales, regarding the committee's study of existing autonomous systems and infrastructure in the aerospace industry in North Dakota
- 10:25 a.m. [Presentation](#) by Mr. Tom Swoyer, President, Grand Sky Development Company, LLC, regarding the committee's study of existing autonomous systems and infrastructure in the aerospace industry in North Dakota
- 10:40 a.m. Break
- 10:50 a.m. [Presentation](#) by Mr. Tommy Kenville, Founder and Chief Executive Officer, ISight Drone Services, regarding the committee's study of existing autonomous systems and infrastructure for safety purposes in North Dakota
- 11:05 a.m. Presentation by Ms. Tanya Sand-Driver, Geographic Information System Director, Three Affiliated Tribes of the Fort Berthold Reservation, regarding the committee's study of existing autonomous systems and infrastructure in North Dakota

- 11:20 a.m. [Presentation](#) by Mr. Darin Hanson, Director, Homeland Security Division, Department of Emergency Services, regarding the committee's study of existing autonomous systems and infrastructure for safety purposes in North Dakota
- 11:35 a.m. [Presentation](#) by Mr. Travis Nelson, Sergeant, North Dakota Highway Patrol, regarding the committee's study of existing autonomous systems and infrastructure for safety purposes in North Dakota
- 11:50 a.m. Presentation by Mr. Matthew Dunlevy, Founder, Chief Executive Officer, and Chairman, SkySkopes, Inc., regarding the committee's study of existing autonomous systems and infrastructure for infrastructure inspection in North Dakota
- 12:05 p.m. [Presentation](#) by Ms. Terri Zimmerman, Chief Executive Officer, Botlink, LLC, regarding the committee's study of existing autonomous systems and infrastructure in North Dakota
- 12:20 p.m. Recess
- 1:05 p.m. [Presentation](#) by Ms. Bethany Kurz, Director of Analytical Solutions, Energy and Environmental Research Center, regarding the committee's study of existing autonomous systems and infrastructure in North Dakota
- 1:25 p.m. [Presentation](#) by Dr. Ryan Adams, Associate Director of the National Security Initiative and Professor of Engineering, University of North Dakota, regarding the committee's study of existing autonomous systems and infrastructure in North Dakota
- 1:50 p.m. Comments by the Chairman regarding the facilitation of autonomy
- 1:55 p.m. [Presentation](#) by Mr. Seth Arndorfer, Chief Executive Officer, Dakota Carrier Network, regarding the committee's study of existing autonomous systems and infrastructure and the facilitation of these systems in North Dakota
- 2:10 p.m. [Presentation](#) by Mr. Anthony Molzahn, Co-founder and Chief Executive Officer, Devii, regarding the committee's study of existing autonomous systems and infrastructure and the facilitation of these systems in North Dakota
- 2:25 p.m. [Presentation](#) by Mr. William Cromarty, Founder and Chief Executive Officer, Kirkwall, LLC, regarding the committee's study of existing autonomous systems and the facilitation of these systems in North Dakota
- 2:40 p.m. Break
- 2:50 p.m. [Presentation](#) by Ms. Anita Frederick, President, Tribal Nations Research Group, regarding the committee's study of existing autonomous systems and infrastructure in North Dakota
- 3:05 p.m. [Presentation](#) by Mr. Josh Riedy, Founder and Chief Executive Officer, Thread, regarding the committee's study of existing autonomous systems and infrastructure and the facilitation of these systems in North Dakota
- 3:20 p.m. Presentation by a representative from the Department of Commerce regarding the committee's study of existing autonomous systems and infrastructure and the facilitation of these systems in North Dakota
- 3:40 p.m. Public comments and committee discussion
- 3:55 p.m. Staff directives
- 4:00 p.m. Recess
- Friday, December 1, 2023, Hidatsa Room, Memorial Union, North Dakota State University, Fargo**
- 10:00 a.m. Comments by the Chairman
- 10:10 a.m. [Presentation](#) by Mr. Alan Kallmeyer, Interim Dean of Engineering, North Dakota State University, and Mr. Frank Casey, Associate Director of the North Dakota Agricultural Experiment Station, regarding the committee's study of existing autonomous systems and infrastructure in the agriculture industry in North Dakota

- 10:40 a.m. [Presentation](#) by Mr. Maynard Factor, Vice President of Business Development, Kratos Defense and Security Solutions, regarding the committee's study of existing autonomous systems and infrastructure in the ground transportation industry in North Dakota
- 11:00 a.m. [Presentation](#) by Dr. William Aderholdt, Director, Grand Farm, regarding the committee's study of existing autonomous systems and infrastructure in the agriculture industry in North Dakota
- 11:20 a.m. [Presentation](#) by Mr. David Batcheller, General Manager, Appareo Systems, Site Leader, AGCO Corporation, regarding the committee's study of existing autonomous systems and infrastructure in the agriculture industry of North Dakota
- 11:35 a.m. [Presentation](#) by Mr. Ryan Raguse, President, Bushel, regarding the committee's study of existing autonomous systems and infrastructure in the agriculture industry of North Dakota
- 11:50 a.m. [Presentation](#) by Dr. Todd Pringle, Advanced Engineering Manger, John Deere regarding the committee's study of existing autonomous systems and infrastructure in the agriculture industry of North Dakota
- 12:10 p.m. Recess
- 1:00 p.m. [Presentation](#) by Mr. Denver Tolliver, Director, Upper Great Plains Transportation Institute, regarding the committee's study of existing autonomous systems and infrastructure in the ground transportation industry in North Dakota
- 1:15 p.m. [Presentation](#) by Mr. Russ Buchholz, Innovation and Facilities Manager, Department of Transportation, regarding the committee's study of existing autonomous systems and infrastructure in the ground transportation industry in North Dakota
- 1:30 p.m. [Presentation](#) by Mr. Josh Fisher, Senior Director, State of Affairs Division, Alliance for Automotive Innovation, regarding the committee's study of existing autonomous systems and infrastructure in the ground transportation industry in North Dakota
- 1:45 p.m. [Presentation](#) by Mr. Bryce Wuori, Co-founder and Chief Executive Officer, Pavewise, regarding the committee's study of existing autonomous systems and infrastructure in the construction industry in North Dakota
- 2:00 p.m. [Presentation](#) by Mr. Jodie Mjoen, President and Chief Executive Officer, Impact Dakota, regarding the committee's study of existing autonomous systems and infrastructure in the manufacturing industry in North Dakota
- 2:15 p.m. Break
- 2:30 p.m. [Presentation](#) by Dr. David Newman, Chief Medical Officer, Sanford Virtual Care Initiative, Sanford Health, regarding the committee's study of existing autonomous systems and infrastructure in the health care industry in North Dakota
- 3:00 p.m. Presentation by Mr. Shawn Riley, Co-founder, Bisblox, regarding the committee's study of existing autonomous systems and infrastructure in North Dakota
- 3:15 p.m. Public comment and committee discussion
- 3:55 p.m. Staff directives
- 4:00 p.m. Adjourn

A livestream of the meeting will be available to the public at: <https://video.ndlegis.gov>.

Committee Members

Representatives: Shannon Roers Jones (Chairman), Dick Anderson, Landon Bahl, Josh Christy, Hamida Dakane, Jay Fisher, Mike Motschenbacher, Scott Wagner, Jonathan Warrey

Senators: Jeff Barta, Ryan Braunberger, Randy A. Burckhard, Michael A. Wobbema

Staff Contact: Dustin A. Richard, Counsel