

NORTH DAKOTA UNMANNED AUTONOMOUS SYSTEMS COUNCIL

FLYING FURTHER

The North Dakota Unmanned Autonomous Systems Council (NDUASC) is on a mission to promote and advocate for the UAS industry in North Dakota, to maintain the state's leadership role in the world's growing UAS ecosystem and for its members to ***FLY FURTHER*** in their efforts to test or expand their UAS operations.



THE COUNCIL'S IMPACT

The expansive membership of the NDUASC to date highlights a broad spectrum of UAS leaders focused on:

1. Education + Training
2. Defense + Large UAS
3. Manufacturing
4. Detect-and-Avoid Technology
5. Commercial Use + Operations
6. Insight + Strategy



Education + Training

University of North Dakota Aerospace

From soil to space, UND Aerospace provides students, faculty and research partners an unmatched opportunity to test, train or work with innovative start-ups, established industry giants and important government agencies.

Train ND Northwest

Through TrainND Northwest, current or future operators can build a foundation of skills that will be needed to fly beyond-visual-line-of-sight in North Dakota and other states through a combination of simulator and real-flight experience.

North Dakota State School of Science

At North Dakota State School of Science, students are earning placements through infield training in everything from flying, data collection and processing in a variety of skills ranging from multi-spectral imaging to videography.

Bismarck State College

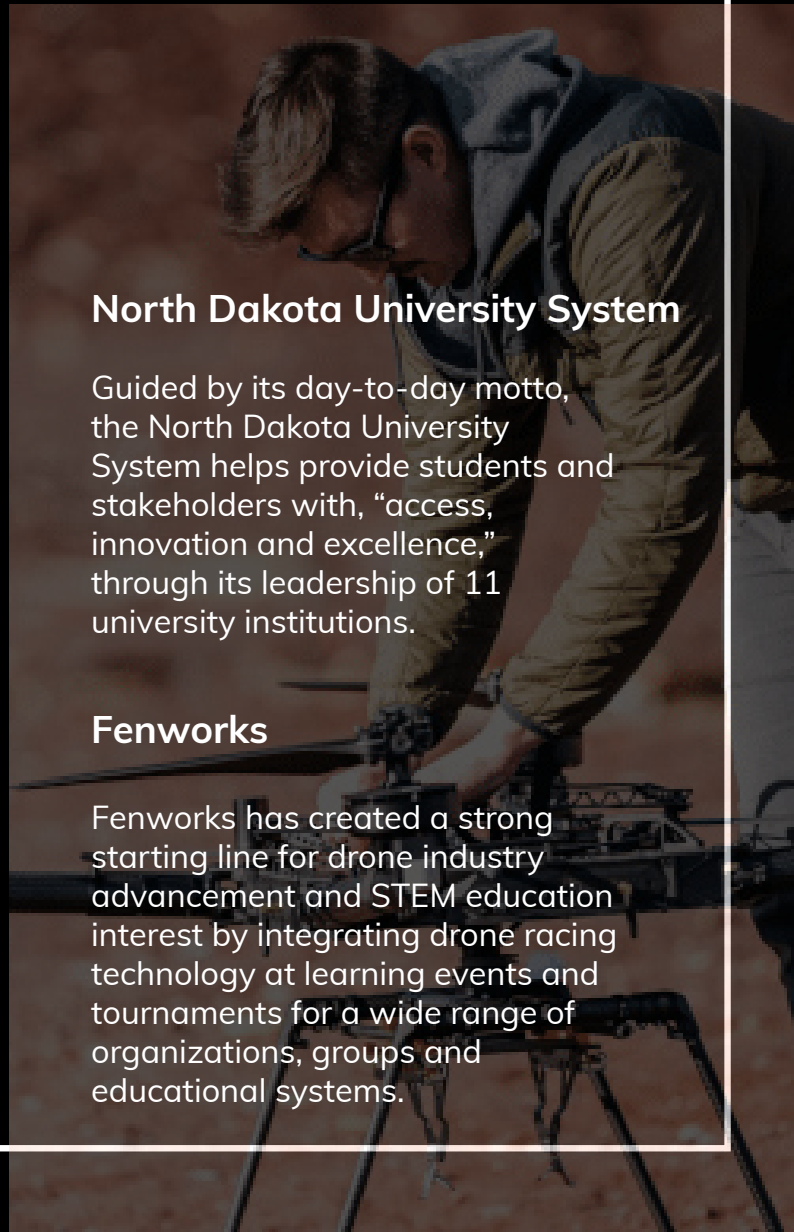
With access to the state's major industries, Bismarck State College is providing unique growth opportunities to UAS students looking to become videographers, avionic technicians, data analysts, maintenance technicians or remote pilots.

North Dakota University System

Guided by its day-to-day motto, the North Dakota University System helps provide students and stakeholders with, "access, innovation and excellence," through its leadership of 11 university institutions.

Fenworks

Fenworks has created a strong starting line for drone industry advancement and STEM education interest by integrating drone racing technology at learning events and tournaments for a wide range of organizations, groups and educational systems.



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Defense + Large UAS

General Atomics Aeronautical Systems Inc

The globally recognized aeronautical leader, General Atomics Aeronautical Systems Inc. highlights the potential for large-UAS operations in, or affiliated with, North Dakota. GA-ASI's development and expansion of UAS operations outside of Grand Forks, N.D., continues to attract talent and attention from around the world.



Manufacturing

Boson Motors

An electric light-duty vehicle maker by nature, Boson Motors represents one of many current or soon-to-be NDUAS members that believe the current ND UAS ecosystem has the potential to expand exponentially into the future.

Packet Digital and Badlands Batteries

An industry-leader in building crucial UAS components, Packet Digital is the leading example of what is possible in the North Dakota UAS ecosystem. Led by nationally recognized CEO Terri Zimmerman, the group of companies works with government agencies to commercial operators. Packet Digital operates multiple state-of-the-art battery plants and other facilities in Fargo, ND.

Ideal Aerosmith

Through awarded contracts with the U.S. Navy or other major customers, Ideal Aerosmith proves that inspecting and testing the next generation of UAS components should—and will—happen in North Dakota.



Detect-and-Avoid Technologies

Botlink

The Fargo-based drone technology company has brought several leading detect-and-avoid innovations to the industry, including its latest C2 communications set-up capable of real-time video over a cellular network.



Vigilant Aerospace

The national provider of multi-sensor detect-and-avoid and airspace management systems, Vigilant Aerospace works with government customers like the FAA, DOD and NASA. In North Dakota, Vigilant has been a part of several cutting-edge demonstrations or projects that have helped the UAS industry expand nationwide.



Commercial Use + Operations

GrandSKY

The visionaries behind the 217-acre UAS flight operations and aviation park outside of Grand Forks, ND, GrandSKY continues to garner national attention and bring in current or future players from the global UAS stage to prove, grow or complete their UAS-based objectives at the nation's first ever UAS business and flight operations center.

Xcel Energy

As a major U.S. electricity and natural gas company, Xcel Energy has taken a leading role in advancing the use of UAS operations to monitor, maintain or even build its critical infrastructure. Much of the work has taken place or originated in North Dakota.



Frontier Precision

Through its unique unmanned service offerings, Frontier Precision is helping customers with training, technology acquisition, technology incorporation and other crucial solutions for clients in North Dakota and beyond in need of high-precision aerial data.

Thales

Thales, a global technology leader in aerospace, defense, digital identity and security, has helped build-out Vantis, a North Dakota statewide UAS network developed to enable BVLOS operations. Thales has brought a unique cloud-platform system combined with field-proven air traffic control technologies to North Dakota to help drone operators conduct delivery, inspection and other services.



Commercial Use + Operations

Kirkwall Defense

Kirkwall Defense Inc. is a sensor-agnostic monitoring platform helping multiple North Dakota clients to protect assets—including UAS technology—before downtime is required.

FlyFreely

When FlyFreely entered the U.S. market out of Australia, the drone program manager brought its unique low altitude authorization and notification service abilities to North Dakota and its ever-growing ecosystem of operators and collaborators.

TruWeather Solutions

To test and prove out its precision weather forecasting abilities, TruWeather Solutions is working with major partners in North Dakota to show how powerful its granular weather information system can be for drone operators flying in low altitudes exposed to weather-impacted flight conditions.

Aethero Inc.

A Grand Forks startup built by successful UAS and AI entrepreneurs, Aethero Inc. is blazing the trail of the UAS and AI connection with their work to provide holistic building exterior data analyses using drones and artificial intelligence.

DronePort Network

To provide its insights and technological advancements to the greater drone sector, DronePort Network joined the ND UAS Council to continue building its role in shaping airspace safety and innovation.

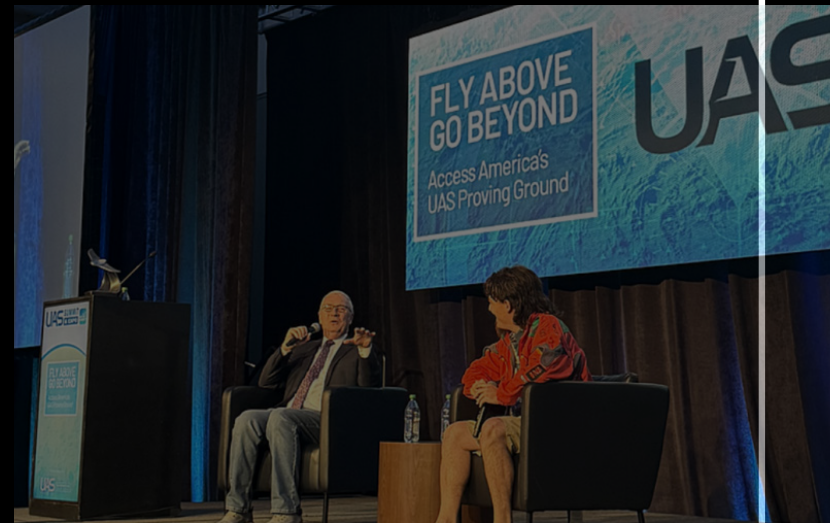


Insight + Strategy



BBI International

BBI International, a North American media and events company from Grand Forks, ND, owns and operates two of the leading, most-respected UAS brands in the world: UAS Magazine and the UAS Summit.



Birch Group North Dakota

The Birch Group is recognized and respected in North Dakota for its work with government relations, public affairs, lobbying, regulatory affairs, campaign strategy and PAC management.

Delta Advisory Group

Through its strategic guidance and deep market understanding, the Delta Advisory Group brings extensive industry experience to investors, inventors and integrators across the North Dakota UAS ecosystem and beyond.

Praxis

An organization long-recognized for its ability to foster collaboration between stakeholders, Praxis Strategy Group manages the Red River Corridor Fund, which invests in UAS firms, and is also an advisor to the nationwide UAS Angel network formed to connect UAS companies to investors.

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FLY FURTHER WITH US!

Join the NDUASC today.

Network, collaborate and access leaders in the UAS space—and the industries they serve. Share information. Learn best practices.

Advocate for the North Dakota UAS industry.

FLY FURTHER with us.

[LEARN ABOUT MEMBERSHIP](#)

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[NDUAS.ORG](#)***

