



# Manitoba Aerospace honours industry excellence

*On November 23, 2023, Manitoba Aerospace held its 20th annual Aerospace All-Stars Awards of Excellence to recognize three recipients for their achievements in the aerospace, aviation and defence industries.*

*The event recognizes partners or individuals involved in or with the aerospace, aviation and defence industries who have demonstrated excellence in a variety of areas from leadership to business growth. Nominated by their industry peers, the 2023 Award of Excellence recipients are:*

## Award of Excellence for Business Growth, Innovation, and Technology Development

### F-35 TEAM AND PROGRAM MAGELLAN AEROSPACE, WINNIPEG



Magellan Aerospace in Winnipeg is a proud supplier of F-35 assemblies, the most advanced fighter jet in the world. The Magellan team built a state-of-the-art facility for the production and delivery of the F-35 horizontal tail assemblies to Lockheed Martin. The facility features innovative composite production and manufacturing processes. The team achieved several milestones, such as shipping the first horizontal tail within a year of opening the facility, delivering the 25th shipset within 5 years, and reaching the required rate of 60/65 shipsets per year in 2023. The F-35 program at Magellan provides high-value careers for about 150 employees and fosters growth and prosperity. Magellan has established a unique advanced composites environment that produces the highest quality composite products for the aerospace industry using the most advanced technology in the world. Magellan is ready to support advanced manufacturing programs for future generations.



## Award of Excellence for Education

### **DR. PHILIP FERGUSON** **PRICE FACULTY OF ENGINEERING,** **UNIVERSITY OF MANITOBA**

Dr. Philip Ferguson is an Associate Professor of Mechanical Engineering at the University of Manitoba and a leader in aerospace education and research. He teaches and mentors future aerospace engineers with innovative and hands-on methods that connect them with the local aerospace community and industry. He also conducts cutting-edge research in developing and deploying aerospace vehicles for space exploration and remote sensing. His research has led to the launch of the first University of Manitoba satellite, the IRIS CubeSat, which studies the effects of space weathering on materials. He also applies his aerospace expertise to address issues of critical concern to Indigenous peoples, such as sea ice changes and satellite communication. Dr. Ferguson is a passionate and inspiring educator, researcher, and communicator who has made significant contributions to the aerospace field and society.



## Award of Excellence for Training

### **JOSH AND ASHLEIGH CORDERY** **EAGLES WINGS FLIGHT SCHOOL,** **PORTAGE LA PRAIRIE, MB**

Eagles Wings Flight School (EWFS) is a non-profit organization that empowers Indigenous youth to pursue their passion and achieve their goals in life. Josh and Ashleigh Cordery, the founders of EWFS, have created a life-changing opportunity for students and their communities. Josh, who is also an instructor at the 3 Canadian Forces Flight Training School in Southport, has built this organization from scratch in his spare time. He and his team have established strong partnerships with companies and local First Nation communities to ensure the success of the flight school. They provide guidance and support to the students, not only in the planes, but also in life. Thanks to their dedication, the EWFS team has changed the lives of over 20 youth over the past 4 years who now have the foundation to explore further opportunities in the aviation industry. The EWFS team will continue to make a positive difference for Indigenous students in the future.



“We are excited to recognize the recipients of the 2023 All-Stars Awards for their significant contributions to the Manitoba Aerospace Industry,” said Brent Ostermann, Chair of the Board of Manitoba Aerospace Inc. and StandardAero’s VP of Product Assurance and Quality.

### **Helping students and industry take flight**

“This evening is not only an opportunity to share in the successes of today, it also serves as an opportunity to raise funds to support the future of the Manitoba Aerospace Industry, through raising of funds for the Manitoba Aerospace Student Endowment Fund. Since 2003, over \$400,000 has been raised and over 140 deserving students have received awards.” Ostermann commented.

“Many of these students have graduated and become contributors to our aerospace industry, developing key specialized skills in aerospace or aviation through our provincial academic institutions. We are proud to bring the Aerospace community together to celebrate successes of our colleagues, while supporting the development of our future.”

This year’s student recipients are from Tec-Voc High School, Neeginan College of Applied Technology, Red River College Polytechnic and the University of Manitoba Price Faculty of Engineering.

### **Aerospace and defence in Manitoba**

Manitoba’s state-of-the-art aerospace, aviation, and defence sector is the largest in western Canada and is the third largest aerospace hub in Canada, producing and selling more than \$2.0 billion dollars of products and services annually. Aerospace is one of the province’s premier industries and directly employs more than 5,000 highly skilled Manitobans.

### **About Manitoba Aerospace**

Manitoba Aerospace is a not-for-profit sector association that works to connect the local aerospace industry to national and international markets and also aims to develop a world-class workforce to meet industry’s needs through partnerships with Manitoba educational institutions and other key stakeholders. We support and promote the local aerospace sector through business development, innovation, research, and technology as well as human resource initiatives.

For more information on the Aerospace All-Star Awards and past recipients, visit [mbaerospace.ca](http://mbaerospace.ca).

