Ryan Carda is the 2019 recipient of the Roger R. and Laura M. Yoerger Preprofessional Engineer of the Year award for being an outstanding student, humble servant to his community, and strong leader to the agricultural and biosystems engineering student clubs at North Dakota State University.

Carda graduated in spring of 2019 from North Dakota State University (NDSU) with a degree in agricultural and biosystems engineering. Carda is working as an environmental GIS assistant for Kanabec County in Minnesota.

Carda has been a leader in the NDSU ASABE student chapter and has served as an engineering ambassador. He worked as a peer mentor at NDSU and maintains membership with the local chapter of Alpha Epsilon. Carda was a member of the NDSU Horticulture and Forestry Club and the Mortar Board Honor Society. As president of the NDSU ASABE student club, Carda led the group to engaging with a more diverse group of speakers, allowing a better demonstration of careers available to students in the department. He also served as the STEM Outreach Coordinator for the NDSU Engineering Ambassadors, this required him to give tours to prospective high school students. Carda excelled in this role and was very positively reviewed by future students and their families.

As Carda moved through the agricultural and biosystems engineering program, he realized that his studies would enable him to work on projects that have a big impact on people’s lives. His skills as an engineer would enable him to create tools that vastly improve the world and lives across the globe. His work focuses on making the world better by finding more efficient ways to use natural resources and ensuring current processes are working sustainably.