

The 37th annual North Dakota Native American State Science and Engineering Fair was held on January 19 and 20, 2020 at the Ramada Hotel in Bismarck, N.D. There were twelve participating schools including: Turtle Mountain Elementary School 28 registered projects; Turtle Mountain Middle School 27 projects; White Shield had 23 projects with 36 students participating; Newtown Middle School 18 projects with 31 students participating; Solen Public School 5 registered projects; Dunseith Public 5 projects with 6 students participating; Theodore Jamerson Elementary 13 projects with 15 students participating; Edwin Loe Elementary; 6 projects with 8 students participating; St. Bernard's Mission School 2 projects with 4 students participating; Mandaree 7 projects; Twin Buttes 3 projects, and St. Ann's had 6 registered projects.

Category: Animal Science

Grade 5 1st place: Kaylub Gourneau from Turtle Mountain Elementary
 2nd place: Lexus Baker from Turtle Mountain Elementary

Category: Behavior-Social Science

Grade 3-4 1st place: Serenity Falcon from Turtle Mountain Elementary
 2nd place: Cohen Grant from Turtle Mountain Elementary
 3rd place: Lowan American Horse from Solen Public School
Grade 5 1st place: Naiyah St. Germaine from Turtle Mountain Elementary
Grade 6 1st place: Tiana Davis from Turtle Mountain Middle School
 2nd place: Sage Yankton from Theodore Jamerson Elementary
Grade 8 1st place: Sincere Own Red Fox from White Shield School
 2nd place: Sydney Trottier from Turtle Mountain Middle School
High School 1st place: Dakota Walking Hawk from Mandaree High School

Category: Chemistry

Grade 3-4 1st place: Carter Decoteau from Turtle Mountain Elementary
 3rd place: Michael White and Leah Garcia from White Shield School
Grade 5 1st place: Skye Norton from Turtle Mountain Elementary
 2nd place: Addison Falcon from Turtle Mountain Elementary
 3rd place: Athena White Elk from Theodore Jamerson Elementary
Grade 6 1st place: Akealyes Azure from Turtle Mountain Middle School
 2nd place: Kangisi Horton from Theodore Jamerson Elementary
 3rd place: Eli Bernard from Twin Buttes
Grade 7 1st place: Ryzon Allery from Turtle Mountain Middle School
 2nd place: Josie Herman from Turtle Mountain Middle School
Grade 8 1st place: Elahn Marcellais from Turtle Mountain Middle School
 2nd place: Wambdi LaCroix and Robert Whiteman from White Shield
High School 1st place: Emerald Gunville and Emily Counts from Dunseith High School

Category: Computer Science

Grade 5 1st place: Jarell Champagne from Turtle Mountain Elementary
High School 1st place: Tashaun Ironroad from Solen High School

Category: Earth and Planetary Science

Grade 3-4 1st place: Arius Clements and Amya Quick Bear from Theodore Jamerson Elementary
 2nd place: Esabella Love from Mandaree School
Grade 5 1st place: Arrow Pattneaud from Turtle Mountain Elementary

Grade 6 2nd place: Austin Grant from Turtle Mountain Elementary
3rd place: Kadin Morin from Turtle Mountain Elementary
1st place: Harris Reid from Turtle Mountain Middle School

Category: Engineering

Grade 3-4 1st place: Meah Fox from White Shield School
2nd place: Kade Lambert and Dillon Thunder from White Shield School
Grade 5 1st place: Drako Charette from Turtle Mountain Elementary
Grade 6 1st place: Asher Trottier from Turtle Mountain Middle School
3rd place: Layla Mandan and Rylynn Lafountain Newtown School
Grade 7 1st place: Traven Morris from Theodore Jamerson Elementary
2nd place: Justin Love from Mandaree School
Grade 8 1st place: Sofia Vega from Dunseith High School
3rd place: Ayla Hale from Mandaree School
High School 1st place: Aaliyah Selburg from Dunseith High School

Category: Mathematical Science

Grade 3-4 1st place: Talen Lunday from Turtle Mountain Elementary
Grade 6 1st place: Innocent Goodhouse Maui and Charlie Smith from St. Bernard School

Category: Medicine and Health

Grade 3-4 1st place: JonTae Edwards from White Shield School
2nd place: Carter Davis from Turtle Mountain Elementary
Grade 5 3rd place: Cameron Azure from Turtle Mountain Elementary
Grade 6 1st place: Aubree Vondal from Turtle Mountain Middle School
2nd place: Emma LaFloe from Turtle Mountain Middle School
3rd place: Nathan Parisien from Turtle Mountain Middle School
Grade 7 3rd place: Kiarra Davis from Turtle Mountain Middle School
Grade 8 1st place: Jayden DeCoteau from Turtle Mountain Middle School
2nd place: Giselle Vandal from Turtle Mountain Middle School
3rd place: Hailey Duarte from Turtle Mountain Middle School

Category: Physics and Astronomy

Grade 3-4 1st place: Amelia Wilkinson and Mila Felix from White Shield School
2nd place: Gerod Wilkie from Turtle Mountain Elementary
3rd place: Teagen Vetteson from White Shield School
Grade 5 1st place: Ranger Blue from Turtle Mountain Elementary
2nd place: Jaleel Henry from Turtle Mountain Elementary
3rd place: Aleece Meek and Madison Bogarit from Edwin Loe Elementary
Grade 6 1st place: Koya Bearstail and Kobe Everett from White Shield School
2nd place: Breanna Haugsdal and Elyssa Red Bear Newtown Middle School
3rd place: Joy Odom from Theodore Jamerson Elementary
Grade 7 2nd place: Brayden Starr from Turtle Mountain Middle School
3rd place: Quinn Laducer from Turtle Mountain Middle School
Grade 8 1st place: Chaynee Marcellais from Turtle Mountain Middle School
2nd place: Zoey Four Bear and Meadow Haugen from Newtown Middle School
3rd place: Sophia Knight and Tianna Badhawk from Newtown Middle School
High School 1st place: Jase Dickens and Elijah Landin from White Shield High School
2nd place: Kennedy Esquibel from White Shield School

Category: Plant Science

Grade 5 1st place: Navaeh Friday from Theodore Jamerson Elementary
Grade 6 1st place: Ashlin LaRocque from Turtle Mountain Middle School
 2nd place: Chad Wanna from Turtle Mountain Middle School
 3rd place: Taiyan Kelly from Solen Public School
Grade 7 1st place: Sydnee Booth from Turtle Mountain Middle School
 2nd place: Chris Monclair and Jayden Garcia from White Shield School
Grade 8 1st place: Mikah Buckley from Solen Public School
High School 1st place: Alexis Everett and Chloe Peltier from White Shield School

North Dakota Native American State Science and Engineering Fair organizers, Norma and Terry Poitra, would like to thank all the participating schools for their continued support. We also extend our gratitude to all parents, students, advisers, and anyone who helped make our science fair possible. A special thank you goes out to all our science fair judges and judge recruiters. I am extremely pleased that we were fortunate to benefit from grant funding facilitated by Karen Cisek in association with the North Dakota INBRE grant out of the University of North Dakota. It takes a team working together to encourage our students to showcase their knowledge and interest in math and science. We truly believe that our science fair winners of today will become the community leaders of tomorrow.