

Center for Sustainable Materials Science (CSMS) undergraduate researcher poster places in the annual NDSU Explore event.

NDSU undergraduate student Augusto Marra De Sousa Moreira's poster tied for 3rd place in the 2015 NDSU Explore morning poster session. Augusto is a Freshman majoring in Mechanical Engineering.

Explanation: The NDSU Explore event is an annual event held to celebrate the scholarly accomplishments of NDSU undergraduate students. Whether their major is in the sciences, engineering, business, arts or humanities, NDSU Explore is an opportunity for undergraduates students to showcase their research and scholarly activities. Their work can be in progress and can be displayed in whatever format is appropriate, whether in a poster, oral presentation, video, table display, etc. and the projects.

Impact/Benefits:

Benefits of NDSU Explore to the participants:

- Share research or creative work with the wider NDSU community
- Meet others involved in one's field
- Gain experience presenting research or creative work
- Meet students from other fields
- Learn skills that could help jump start one's future career

Benefits of Undergraduate Research:

- Increases student grade point averages and greater student retention
- Assists in pathways to graduate study opportunities
- Greater satisfaction with undergraduate experience
- Enhanced leadership and communication skills
- Greater understanding of science
- Growth in creative thinking ability
- Builds a community of scholars
- Aids in student recruitment
- Provides fresh approaches to research problems
- Builds skills employers seek such as problem-solving, innovation, communication, critical thinking, analytical reasoning and collaboration