

INDEPENDENT SCHOOL DISTRICT NO. 832
STUDENT OVERNIGHT FIELD TRIP FORM

Title of Group: MAPS Team (Modeling A Protein Story)

Title of Activity: Experimental Biology Conference

Trip Dates: April 5-7. 2019

Number of Students: 6

Chaperones: Jim Lane

Purpose of Trip: Two MAPS Teams will be presenting their story of the structure and function of the protein aquaporin. One team will be presenting the role of aquaporin in presenting the symptoms of glaucoma and how aquaporin may be used to cure the disease. The other team will be presenting how aquaporin enables the production of slime in hagfish, there are thousands of potential applications for the slime if it can be synthesized.

Trip Itinerary:

April 6, 2019 - Depart MSP, check in at Rosen Plaza, Orlando

April 7-8, 2019 - Present posters and attend conference

April 9, 2019 – Check out at Rosen Plaza, Orlando, Return to MSP

How it is funded:

Private donations and fundraising

STUDENTS

Ruby Ales
Teresa Anderson
Mary Edmunds
Sarah Huffmeier
Ava Schimnowski
Alyne Torenvleit

Transportation:

Private transport to MSP

Airplane

Shuttle service

How students and families know about the code of conduct, etc:

Family meeting and communication.

Signatures:

Trip Advisor/Coach:

Activities Director:

