

Red indicates the presentations that received the **Best Student Award** from the Nebraska Geological Society. No award was given in 2020 as the meeting was canceled due to the COVID-19 pandemic.

- 2024** **K. Steinauer**, I. Filina Using a relative gravimeter to measure seasonal fluctuations in Nebraska's groundwater levels, *Proceedings of 144th annual meeting of Nebraska Academy of Sciences*
- 2024** **Z. Clowdus**, I. Filina, An integrated geophysical approach to studying the crust of the Greenland-Iceland-Faroe Ridge, *Proceedings of 144th annual meeting of Nebraska Academy of Sciences*
- 2024** **M. Madsen**, I. Filina, Two newly identified propagator wakes in the Southern Cascadia, *Proceedings of 144th annual meeting of Nebraska Academy of Sciences*
- 2024** **H. Lofton**, E. Stowell, Z. Clowdus, I. Filina, Mapping sedimentary thickness in the Northern Atlantic Ocean from legacy seismic reflection data. *Proceedings of 144th annual meeting of Nebraska Academy of Sciences*
- 2023** **A. Islam**, I. Filina, Tectonic history of the Diebold Knoll on Juna de Fuca plate from integrated geophysical analysis, *Proceedings of 143rd annual meeting of Nebraska Academy of Sciences*, p. 117
- 2023** **A. Fernández**, I. Filina, Integrated geophysical analysis of the northern Bathymetrists seamounts in the Atlantic Ocean, *Proceedings of 143rd annual meeting of Nebraska Academy of Sciences*, p. 116
- 2023** **M. Madsen**, I. Filina, Delineating submarine paleo-landslides off the coast of southern Oregon from various geophysical datasets, *Proceedings of 143rd annual meeting of Nebraska Academy of Sciences*, p. 117
- 2023** **J. Wear**, I. Filina, Using magnetic data to better understand the nature of anomalously thick crust in the northeast Atlantic Ocean, *Proceedings of 143rd annual meeting of Nebraska Academy of Sciences*, p. 118
- 2022** **A. Fernández**, I. Filina, Comparing satellite vs marine potential fields data over the Bathymetrists Seamounts, *Proceedings of 142nd annual meeting of Nebraska Academy of Sciences*, p. 201
- 2022** **K. Guthrie**, I. Filina, Finalizing new gravity base stations on the UNL City Campus, *Proceedings of 142nd annual meeting of Nebraska Academy of Sciences*, p. 198
- 2022** **M. Madsen**, I. Filina, Summarizing scientific drilling results over Cascadia Subduction Zone, *Proceedings of 142nd annual meeting of Nebraska Academy of Sciences*, p. 199
- 2022** **A. Islam**, I. Filina, Processing seismic, gravity and magnetic data over Diebold Knoll on Juna de Fuca plate, *Proceedings of 142nd annual meeting of Nebraska Academy of Sciences*, p. 200
- 2022** **J. Wear**, I. Filina, Analyzing crustal nature of the Voring Plateau from seismic refraction data, *Proceedings of 142nd annual meeting of Nebraska Academy of Sciences*, p. 203

- 2021** **A. Ashraf, I. Filina**, Major tectonic structures of Juan de Fuca plate from integration of seismic, gravity and magnetic data, *Proceedings of 141st annual meeting of Nebraska Academy of Sciences*, pp. 95-96
- 2021** **K. Guthrie**, I. Filina, Establishing new gravity base station in Lincoln, Nebraska, *Proceedings of 141st annual meeting of Nebraska Academy of Sciences*, p. 98
- 2021** **A. Fernández**, I. Filina, Integrated Geophysical modeling over Bathymetrists Seamounts, *Proceedings of 141st annual meeting of Nebraska Academy of Sciences*, pp. 97 - 98
- 2021** **K. Al Farsi, A. Ashraf, S. Al Badi**, I. Filina, Geological structures and crustal architecture of Juan de Fuca plate from seismic data, *Proceedings of 141st annual meeting of Nebraska Academy of Sciences*, p. 95
- 2020** **Pritchard, M., C. Burberry**, I. Filina, Evaluation of the potential geological and socioeconomic impact of the imminent Cascadia megathrust earthquake, *140th annual meeting of Nebraska Academy of Sciences*, p. 76 (meeting canceled due to COVID)
- 2020** **A. Ashraf**, I. Filina, Integrated geophysical analysis of the Cascadia subduction zone, *140th annual meeting of Nebraska Academy of Sciences*, p. 76 (meeting canceled due to COVID)
- 2020** **K. Guthrie**, I. Filina, Choosing the best location for a gravity base station, *140th annual meeting of Nebraska Academy of Sciences*, p.77 (meeting canceled due to COVID)
- 2020** **E. Jacobson, E.**, I. Filina, Mapping subsurface fault system using a drone-based magnetic field surveying system, *140th annual meeting of Nebraska Academy of Sciences*, p.78 (meeting canceled due to COVID)
- 2020** **A. Fernandez**, I. Filina, Investigating on a contradictory pattern of seamounts near Sierra Leone Rise, *140th annual meeting of Nebraska Academy of Sciences*, p. 77 (meeting canceled due to COVID)
- 2019** **H. Botten***, I. Filina, Variations in subsurface seismic velocities in Central Nebraska determined from 2018 earthquake cluster, *Proceedings of 139th annual meeting of Nebraska Academy of Sciences*, p. 113
- 2019** **E. Parsons***, I. Filina, Assembling the Huskers seismometer, *Proceedings of 139th annual meeting of Nebraska Academy of Sciences*, p. 113
- 2019** **E. Jacobson***, I. Filina, Developing a drone-based magnetic field surveying system, *Proceedings of 139th annual meeting of Nebraska Academy of Sciences*, p. 115
- 2019** **P. Szopinski***, I. Filina, Geophysical analysis of the Midcontinent Rift's subsurface structures in Southeastern Nebraska, *Proceedings of 139th annual meeting of Nebraska Academy of Sciences*, p. 114
- 2018** **C. Richardson***, C. Burberry, I. Filina, Geologic history of the New Caledonia basin with implications for the geodynamic history of Zealandia, *Proceedings of 138th annual meeting of Nebraska Academy of Sciences*, p. 91

- 2018** **K. Guthrie***, I. Filina, C. Burberry, M. Searls, Subsurface faults related to midcontinent rift in Nebraska from integrated geophysical analysis, *Proceedings of 138th annual meeting of Nebraska Academy of Sciences*, p. 91
- 2018** **M. Liu***, I. Filina, Integrated analysis of geological and geophysical data in the northeastern Gulf of Mexico, *Proceedings of 138th annual meeting of Nebraska Academy of Sciences*, p. 94
- 2018** **L. Hartford***, I. Filina, Subsurface structures of southeastern Gulf of Mexico from integrated geophysical analysis, *Proceedings of 138th annual meeting of Nebraska Academy of Sciences*, p. 95
- 2017** **E. Quartoroli**, M. Searls*, I. Filina, Subsurface structure of the Midcontinent Rift in SE Nebraska, *Proceedings of 137th annual meeting of Nebraska Academy of Sciences*, p. 80
- 2017** **M. Liu***, I. Filina, Integrated geophysical studies in the Northeastern Gulf of Mexico, *Proceedings of 137th annual meeting of Nebraska Academy of Sciences*, p. 81