

## Schedule of Geophysics Field School 2025

**Locations:** The UofS Bowl; CAL- Central Ave Landfill; GTS - Geophysics Test Site and Vault

|                        | <b>Morning</b>   | <b>Location</b> | <b>Afternoon</b>  | <b>Location</b> |
|------------------------|--|-----------------|---|-----------------|
| <b>Saturday May 3</b>  | Seismic MASW and H/V on pavement                           | The Bowl        | Magnetic grid<br>Multinode resistivity profiling  | The Bowl        |
| <b>Sunday May 4</b>    | Surveying, GPS<br>Seismic refraction                       | GTS             | Seismic MASW<br>Gravity   | GTS             |
| <b>Monday May 5</b>    | Resistance matrix<br>Resistivity sounding (1-D)<br>Gravity | GTS             | Multinode resistivity<br>Radiometric?<br>Gravity  | GTS             |
| <b>Tuesday May 6</b>   | SP<br>Multinode resistivity (if have time)<br>Gravity      | GTS             | VLF-R<br>GPR on MASW H/V line (Randy)   | The Bowl        |
| <b>Wednesday May 7</b> | 3-D resistivity<br>(DIAS, Tonny)<br>Gravity                | GTS             | multinode IP with non-polarizing<br>electrodes integrated in 3D IPRES (DIAS)<br>Gravity | GTS             |
| <b>Thursday May 8</b>  | GPR with Randy Brehm<br>Gravity                            | GTS?            | EM-31 with Randy Brehm<br>GEM-2 with Todd   | GTS             |
| <b>Friday May 9</b>    | Applied potential  | GTS             | Magnetic grid<br>VLF  | GTS             |
| <b>Saturday May 10</b> | TEM with Joel (Patterson<br>Geophysics/ORANO)<br>Gravity   | GTS             | MaxMin with Joel  | GTS             |

## **Field activities**

On May 3, meet at 8 AM in front of the main office in Geology Building. The work will be conducted in the area in front of the building. After that, meet every day from May 4 - 10 at 8 AM at the loading dock of the Geology Building. We will drive out to various field locations around and just outside Saskatoon. We will be back at the loading dock around 5 PM every day.

Come each day prepared to be outside for the day. Bring appropriate rain gear and sun protection, a lunch, and plenty of water. Close-toed running shoes or hiking boots are recommended for footwear. Long pants are also recommended since we will be walking through brush. Be prepared for ticks! For washroom facilities, we will need to travel back to the university or to other public washroom facilities.