

DPRG RBNV AI Generated Meeting Summary – Feb 18, 2025

- **DPRG Announcements:** The meeting included discussion of the **DPRG February meeting**, a potential **robot expo** at the Dallas Maker Space in April, and a robot builders power lunch in March.
- **VEX Robotics Competition:** **Trish** discussed the VEX robotics competition and the potential for DPRG members to offer mock interviews with VEX teams.
- **Swerve Drive Module:** **Fernando** presented his swerve drive module.
- **OpenBot:** **Ray** showcased his work with the **OpenBot platform**, which utilizes a cellphone for sensors and control.
- **GPS Heading Accuracy:** **Ted** shared a plot indicating good heading accuracy from a GPS.
- **Walking Robot:** **David** demonstrated a **walking robot** with avoidance behavior.
- **Minniebot:** **Paul** showed **Minniebot driving under teleoperation** and sensing objects with lidar.
- **Other Topics:** Remote controls, mini sumo robots and arenas, and the possible restoration of Robie for an exhibit were also mentioned