

DPRG RBNV AI Generated Meeting Summary – Feb 4, 2025

- **DPRG News:** Mark and Eric Chaney were welcomed to the board, replacing Carl and John.
- **Upcoming Events:**
 - A talk on Lino robot and ROS2 navigation in March.
 - A moon day exhibit at the Dallas Maker Space open house in April.
 - Roborama in May.
 - Another robot power lunch at the end of March, likely on a Sunday.
- **OpenBot Project:** Ray Casler shared his work with OpenBot, including its scratch-like graphical programming interface and the possibility of using a phone as a controller. He encountered issues with uploads and compatibility, needing Android 12 or higher. Carl Ott provided links to phones with newer Android versions.
- **MiniBot Navigation:** Paul Bouchier demonstrated MinnieBot creating a map and navigating through it using ROS Jazzy. He used an ESP32 on a Wave Share general driver board with a DTOF LIDAR LD19.
- **Grabber Project:** Michael Ivison presented his grabber operating to pick up a toy located on a rotating turntable.
- **Membership Dues Refund:** Carl Ott discussed a potential path to get DPRG membership dues refunded via the right medicare plan.
- **Old Articles:** Ted Meyers showed some old articles (2013 era) of robot projects and a \$60 RTK GPS receiver that uses L1 & L5.
- **Cable Storage:** David shared an idea for cable storage using a tie rack.
- **Robie Robot Resuscitation:** Paul, Doug, Mike, and Mark plan to meet at DMS next Sunday, March 2, at noon to resuscitate Robie Robot.