

Advisors: Mani Mina, John Pritchard **Client:** Minnetronix

Members (roles): Brandon McDonnell (Group Lead); Justin Long (Web Master), Timothy Dee (Key Concepts)

Project: Remotely Connected Electric Field Generator for Particle Separation in a Fluid

Weekly Summary

We believe that the unexplained erratic behavior caused by the Minigen may be because of a faulty Minigen generator. We have continued working on the circuit attempting to troubleshoot the issues in our circuit but it has led us to believe that there is an issue with the Minigen generator.

Weekly Notes

Have new idea to use relays possibly for multi-stage part of amplifier circuit

Pending Issues

Minigen weird output issue

Multi-stage amplifier still has issues

Plans For Next Week

Figure out a working multi stage amplifier system to control voltages above 10 V

Individual Contributions

Total Contributions

Brandon McDonnell	6hrs	87hrs
Tim Dee	5hrs	102hrs
Justin Long	7hrs	81hrs