

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

This week was spent getting use to the project again, and getting in contact with the proper people. The biggest change from this semester is that our Communications Lead, Corey is no longer part of our senior design group. We are expecting this to put us behind and we are still figuring out how to divide roles. We now have our new PGA's. Since they are extremely small surface mount chips, we bought SOT's to fit them. Testing them showed promising signs, but more testing and research is needed.

Weekly Notes

The meeting this week was done during/before class time.

Pending Issues

Divide up Corey's portion of work.

PGA's not behaving as expected.

Plans For Next Week

Rework road map and make adjustments for Corey. Start on PGA

Individual Contributions

Total Contributions

Brandon McDonnell	4hrs	40hrs
Tim Dee	1hrs	45hrs
Justin Long	1hrs	31hrs