# Research & Professional Development Plan

### Clayton Hanson

We will utilize this as a living document, one that we will revisit at least twice a semester.

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| Things To Think About  * Are there specific professional skills and/or knowledge you would like to learn?   + Astronomy     - Is there anything on the astronomy side that Clayton would like to know   + Instrumentation     - More experience with microcontrollers and electronics     - Designing a PCB     - Programming Experience (Python)   + Professional     - Practice dealing with distractions     - Interpersonal Skills, lead a group meeting? * Leaning towards industry over grad school | What Clayton Needs  * Time to be productive in the morning * A mentor who helps focus on task. Limit unrelated things like yard work! * Direct in person communications and email * Affirmation to combat imposter syndrome |
| Clayton’s Involvement to Reach PD Goals  * Astronomy * Instrumentation   + Lead instrumentation project   + Choose python as the primary language (circuit python & gui) * Professional   + Help build group notebook/website   + Note keeping, speaking, time management, collaboration   + Project Management   + Participate in large collaboration teleconference when possible   + Assisting other Group Members | Clayton’s Involvement to Help the Research Group reach our Goals  * Attend weekly group meetings * Attend the ZEUS-2 Telecon * Lead work on the SRT motor control |
| Questions to Ask / Follow-up  * Is there anything else that you would like to see added? * How far do you want to go? When is “Done” for you? * How do you feel about ice cream? | |