Hello all,

For those of you that don't know me: I'm a professor in CSSE and BBE, my academic interests fall heavily into both the biological and computer sciences. I organize a bioinformatics reading group each year to discuss recent papers that fall into the intersection of computation and biology. This quarter we plan on meeting every other week during the quarter on **Tuesdays between 4-5 via Teams**, the full schedule for the quarter is below. **If you cannot make the time this quarter but are interested, please add yourself to the mailing list at the url below so you can vote for meeting times in the future.**

THE PAPERS

Each quarter we pick a theme and showcase a wide variety of papers that touch on computational methods in the life sciences. Some weeks we may read methods papers and others we might focus more on applications of those methods. This quarter our theme is **Machine Learning in Biology**, the full schedule of papers is listed below.

WHY SHOULD I DO THIS?

This reading group will provide you an opportunity to expand on the topics you have learned in classes and to push yourself to see how these topics are being used today. Additionally, "journal clubs" like this are a common practice in graduate school, this will give you a feel for how professional academics think through, discuss, and use academic papers. Your participation in this group would also be a good thing to highlight on a resume if you are applying to graduate school in order to show that you are familiar with the practice of science in academia.

You do not need to be an expert in order to participate! You are free to join us and just watch the discussion without ever saying a word!

INFO

All of the info and links below can be found on my [github page here](https://williarj.github.io/BRG) (<https://williarj.github.io/BRG>); bookmark this for easy access later.

You can add yourself to the Bioinformatics Reading Group mailing list at this link: <https://mailman.rose-hulman.edu/mailman/listinfo/bioreadinggroup>

You can ignore the password field, only your RHIT email needs to be provided.

THE SCHEDULE

**Fall Quarter 2020-21**

Theme - Machine Learning