## MARC Summer Support 2020

This respositry is developed by Jacob Green to organize and support MARC students over the Summer of 2020. I will be scheduling meetings, planning sessions, and other resources through this directory. If you have any questions please reach out to me at here [gree9242@uri.edu](mailto:gree9242@uri.edu).

### Description

MARC summer meetings support students’ research experiences, strengthens research and professional skills, and helps prepare them for graduate school.

There are 3 areas that MARC coordinators be providing guidance for MARC trainees.

1. Summer research discussions
2. Professional development
3. Computational Support

### Summer research discussions

These meetings are meant to provide a platform for MARC trainees to discuss their ideas, triumphs, and concerns over their summer research program. Meetings will last from and 1.5 to 2 hours. The typical meeting will be outlined as follows:

* Check-in (10-20 minutes)
* Warm-up (10-20 minutes)
* Meeting activity (50-60 minutes)
* Wrap-up (20 minutes)

Check-ins will give scholars the opportunity to update coordinators about what is going on in their programs and how they are doing.

Warm-up’s are meant to help students organize, prioritize, and record their ideas.

Meeting activities will vary depending on the goals of the session and what trainees would like to accomplish. They will generally fall into two categories: 1) professional development 2) programming and bioinformatic work. Professional development will be focused on preparing for graduate school applications, finding funding opportunities, writing research abstracts, communicating research, and CV/academic resume building. Programming and bioinformatic work will focus on gaining the necessary skills through a bioinformatics project. This will be outlined elsewhere, but we will be taking a [CURE](https://www.hhmi.org/science-education/programs/model-programs-course-based-undergraduate-research-experience-cre-or-cure) based approach to learning these skills.

Wrap-up’s will be a closing opportunity that will help scholars summarize what work was accomplished in the meeting session and to clarify any support they need moving forward.

### Schedule

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| --- | --- | --- | --- | --- |
| Week | Day | Date | Activity | Time & Place |
| 1 | THU | 06/11/20 | Succeeding in Research | 5 - 630 pm, Google Meet |
| 2 | THU | 06/18/20 | Abstract Writing | 5 - 630 pm, Google Meet |
| 3 | THU | 06/25/20 | CV/Academic resume | 5 - 630 pm, Google Meet |
| 4 | THU | 07/02/20 | Graduate School | 5 - 630 pm, Google Meet |
| 5 | THU | 07/09/20 | Online Profile | 5 - 630 pm, Google Meet |
| 6 | THU | 07/16/20 | Coding Necessities | 5 - 630 pm, Google Meet |
| 7 | THU | 07/23/20 | Coding for Scientists | 5 - 630 pm, Google Meet |
| 8 | THU | 07/30/20 | Bioinformatics I | 5 - 630 pm, Google Meet |
| 9 | THU | 08/06/20 | Bioinformatics II | 5 - 630 pm, Google Meet |
| 10 | THU | 08/13/20 | Research Communication | 5 - 630 pm, Google Meet |
| 11 | THU | 08/20/20 | Open session | 5 - 630 pm, Google Meet |
| 11 | FRI | 08/21/20 | Virtual Presentations | TBD |

### Deliverables

|  |  |
| --- | --- |
| Product | Complete by 12 pm on this date |
| Early Summer Reflection | June 25th |
| Updated CV/Academic Resume | July 9th |
| Midsummer Reflection | July 23rd |
| Reseach Planning Guide\* | August 6th (or by arrangement) |
| Finding a research lab\*\* | August 6th (or by arrangement) |
| Coding project | August 13th |
| Draft Presentation | August 17th |
| Final Presentation | August 20th |
| End of Summer Reflection | August 27th |
| Research Abstract\* | September 11th (ABRCMS site) |

(\*) If in a research lab/returning MARC Scholar (\*\*) If not in a research lab/new MARC Scholar

Please email deliverables to [gree9242@uri.edu](mailto:gree9242@uri.edu)