Weekly HPC Sync

MEETING MINUTES

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| Date: | Sept. 28 |
| Time: | 3:00 pm |
| Location: | ITS Cowart |
| Meeting Called By: | Weekly HPC Open House/Sync |
| Subject of Meeting: | Project Assignment Meeting |

| **Scheduled to Attend:** |
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| Lucy Jiang, Tahiv McGee, Raequan Nelson, Daziah Turner, Lindsey Tam, Maxwell Rose, Dylan Keezell, Adeline Yu, Sabina Kou, Gabriel Alzate, Pei Qin, Hussein Faara, Timothy Kariuki, Omar Mwinila-Yuori, Janice Lee, Jack Weber, Chris Nardi, Kirill Myagkov, David D'Attile, Nicole Talisay |

| **Attended:** |
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| Lindsey Tam, Maxwell Rose, Dylan Keezell, Sabina Kou, Gabriel Alzate, Pei Qin, Hussein Faara, Timothy Kariuki, Jack Weber, Chris Nardi, David D'Attile, Nicole Talisay, Amirah Adem |

| **Not in Attendance:** |
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| Lucy Jiang, Tahiv McGee, Raequan Nelson, Daziah Turner, Adeline Yu, Omar Mwinila-Yuori, Janice Lee, Kirill Myagkov |

| **Notes:** | |
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|  | <https://www.pomona.edu/administration/pmo/project-guidelines> (meeting minutes template, use if possible, for meeting notes; copying the previous meeting’s notes is fine) |
|  | Familiarize with git/GitHub – Pei will administer making it accessible (when in Kronos); we will schedule a GitHub/git training session soon |
|  | Use LiquidPlanner as a management tool (will review next time) |
|  | Always take turns taking meeting minutes |
|  | Everyone must write a blog entry (record ideas and what you learn) |
|  | Take pictures of everyone on team (send picture or ask Asya to take photos), printer in project room – these will be in Project Room C so that people (ITS, management) know who you are |
|  | Dress code: in the ITS area and in meetings with faculty, no open toed shoes, dress presentably |
|  | Responsiveness: respond within 24 hours (or tell me that you don’t want the job anymore) |
|  | Oct. 24: Research Computing Office Hours #5 (3:00 - 4:30pm)   * some people may want to/will present * Topic: Networking 101 |
|  | Conferences:   * Usually plenty of resources posted online post-conference (learn from these!) * gather most important points to disseminate to your team members * potential: Intel Conference to whom we can submit ideas to get resources including hardware * RIT Virtual Conference (Frameless Symposium) about VR; I submitted a proposal, due in November * Supercomputing Conference: student competition to create hardware (November next year?) * Inclusivity and Diversity Conference – TAPIA (just happened, Daziah will debrief) * Pure Storage vendor show in Ontario   GitHub link: <https://github.com/Pomona-ITS/hpc/tree/addf73d189aebe42c10adf60be1af8b06c1ca110/training/conferences> |
|  | New resin based printer (SAFETY: need goggles, mask, etc.) – David volunteered to set it up and document |
|  | David, Jack and Pei – potential hardware project building a 3dprinter from scratch (cheaply), with educational videos |
|  | Everyone who attended the meeting got a Google Cardboard – if you don’t have one – let me know – I want you all to have a portable VR headset so you can explore and show others; remember to personalize it |
|  | Orientation Letter is now in GitHub: <https://github.com/Pomona-ITS/hpc/blob/master/projects/HahnGrant/OrientationEmail.md> |
|  | Those interested in learning more Excel/Macros – let’s meet and discuss (One on One); also helpful to learn RStudio (free, open source, popular in data science) and Tableau (business projects, used at Pomona) |
|  | Pat from Infrastructure Services paid us a visit to troubleshoot a networking issue with one of the physical compute nodes |
|  | <https://github.com/Pomona-ITS/hpc/tree/master/projects> below are some of the projects   * Autograder * Daziah’s Project: CI/CD - which version control system is best for which situation? * Corelight (Bro): intrusion detection security system * Gaussian Upgrades: upgrade Windows based software * external GPUs: outreach, develop use cases * Docker Google Tesseract * Joe Osborn Library Project: collaboration of library w/ VR (all info in GitHub/README) |

| **Tasks Resulting from Meeting:** | | Owner | Due |
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|  | **Schedule 1 on 1 meetings for personal interests** | Asya | October 12 |
|  | Make sure everyone fills in WhenIWork (unavailability and preferred work times), everyone in all 3 Slack channels | Everyone | ASAP |
|  | Post one thing in #hpc Slack that describes you/something no one knows but people should | Everyone | ASAP |
|  | 3D printing/VR ambassadors: let Asya know who these people will be   * must be independent | Pei, Gabe, who else? | ASAP |
|  | Develop documentation for Health & Safety regarding 3D printers | Asya and need help | ASAP |
|  | Download Flipgrid and use it (record short intro of yourself | Everyone | ASAP |