

DIGI-MAT NEWSLETTER NOV 2020

National Center for Supercomputing Applications & Materials Research Lab - UIUC

WELCOME!

Welcome Back!

Cohort Zero

- Mengchen Wang (Statistics) – Advisor: Prof. Bo Li
- Jiaxing Qu (MechSE) – Advisor: Prof. Elif Ertekin
- Xiaoyang Wang (Computer Science) – Advisor: Prof. Klara Nahrstedt
- Erick Hernandez (MatSE) – Advisor: Prof. Andre Schleife
- Josh Vita (MatSE) – Advisor: Prof. Dallas Trinkle

Cohort One

- Sharon Edward (MechSE) – Advisor: Prof. Harley Johnson
- Aagam Shah (MatSE) – Advisor: Prof. Elif Ertekin & Prof. Sameh Tawfick
- Zachary Riedel (MatSE) – Advisor: Prof. Daniel Shoemaker
- Ferdaushi Bipasha (MechSE) – Advisor: Prof. Elif Ertekin
- Robert Charles Garrett (Statistics) – Advisor: Prof. Bo Li
- Kevin Kleiner (Physics) - Advisor: Prof. Lucas Wagner
- Jeffrey Huang (MatSE) – Advisor: Prof. Pinshane Huang

Welcome!!!

Cohort Two

- Ben Jasperson (MechSE) – Advisor - Prof. Harley Johnson
- Rees Cheng (MatSE) - Advisor: Prof. Elif Ertekin
- Austin Ellis-Mohr (MatSE) – Advisor: Qing Cao
- Micah Armstrong (MatSE) – Advisor: Prof. Nicola Perry
- Ragini Gupta (CS) – Advisor: Prof. Klara Nahrstedt
- Cindy Wong (MatSE) – Advisor: Prof. Andre Schleife
- Sonali Joshi (Physics) - Advisor: Prof. Lucas Wagner

The DIGI-MAT Team salutes our new Cohort Two Student Leadership Board Members (SLB)! 🎉

Cindy Wong and **Micah Armstrong** will serve on the DIGI-MAT Student Leadership Board (SLB) representing cohort two. In their role as SLB members, Cindy and Micah will maintain a direct line of communication with their DIGI-MAT cohort members, SLB members Josh Vita (C0) and Kevin Kleiner (C1), the External Advisory Committee, Steering Committee, Faculty Team and Program Coordinator. We will all work together to ensure we all stay connected, supported and informed.

EVENTS

DIGI-MAT Program Coordinator – online office hours by appointment on Thursdays from 11 to 3pm

To schedule an appointment email Angela @ slates@illinois.edu

Professional Development Seminar Schedule for Fall 2020 – Fridays 3-4pm

Aug 28th – Grad College Orientation – **Derek Attig**

Sept 4th – Talking about your research – **Grad College**

Sept 11th – Data Management – **Elizabeth Wickles**

Sept 18th – Intro to the thesis process – **Grad College**

Sept 25th – Science Seminar - **Marco Bernardi**

Oct 9th – Application documents “*Thinking like a faculty search committee*” – **Grad College**

Oct 2nd – Translating your skills for non-academic audiences – **Grad College**

Oct 16th – Science Seminar - Prof. **Lucas Wagner**

Oct 23rd – TBA

Oct 30th – Science Seminar (Senselet) – Prof. **Klara Nahrstedt**

Nov 6th – Science Seminar – Prof. **Yuan Ping**

Nov 13th – Science Seminar - Prof. **Pinshane Huang**

Nov 20th – Science Seminar - Prof. **William Patterson**

ANNOUNCEMENTS

Nature Computational Science – New Journal Coming January 2021

Nature Computational Science is a new online-only journal, to be published monthly beginning in January 2021, that is interested in both fundamental and applied research in the growing area of computational science.

Computational Chemistry and Materials Science Summer Institute

The CCMS program offers students the opportunity to work directly with leading LLNL researchers on the development and application of cutting-edge methods on computational materials science and chemistry and other related areas of computational science. [CCMS webpage](#).

Illinois Innovation Network Workshop with Argonne & Fermi

Tuesday, December 8th, 10:30 – 12:00pm, Workshop Title: *An interactive workshop on the application of computational methods for materials discovery and design*. This upcoming faculty workshop will lead to collaborative opportunities and joint proposals among researchers throughout the state. Four short, high-level summaries by Argonne & Fermi scientists will be presented to enable discussion among researchers on the topic provided.

Interested in GitLab?

GitLab is a repository where students can store, share, test and collaborate on coding projects as they are changing over time.

To set up a GitLab account, go to <https://github.com/nlsa/>
Instructions on setting up an account can be found [here](#).

Visit our [DIGI-MAT website](#) for more information about the program