1. Announcements

- **Online drop/add date approaching!**
The last day to access drop/add in Wolverine Access for full-term courses is Tuesday, Jan. 26. A complete calendar of registration deadlines can be found on the Registrar’s website.

- **Rotation forms due!**
Ph.D. students: be sure to turn in your rotation request forms (either the PIBS Office or Bioinformatics Graduate Office, as appropriate) for approval! If there are questions about the project, etc. - these need to be resolved. Separately, rotation evaluation forms are due at the end of the term.

- **REMARKER: Ph.D. candidates are expected to have committee meetings every 6 - 9 months**
This is a recent change of policy, so please review when your last committee meeting was. The Graduate Office and Directors can also follow up individually as needed, but you should plan with your committee accordingly.

For those who recently passed the preliminary exam: you are also expected to have your first committee meeting within 6 - 9 months of advancement.

2. Workshops + Seminars

- **Center for Single Molecule Analysis in Real-Time (SMART) at UM**
The U-M Single Molecule Analysis in Real-Time (SMART) Center provides low-cost access to the most sensitive shared-use optical microscopes on campus, including single molecule sensitivity fluorescence imaging and tracking, fluorescence lifetime confocal imaging, and optical tweezers. We also offer free consultation hours to U-M researchers to discuss applications of leading-edge single molecule techniques in their fields of study and/or provide support in experimental design and analysis. Open consultation hours for the Winter term will be offered Mondays and Thursdays from 10 A.M. to noon in 3080 Chemistry.

UM SMART also offers on-site information sessions: they can arrange to visit your group and give a brief presentation detailing capabilities and discuss how they may be applied to your research. For more information, please see our website at singlemolecule.lsa.umich.edu or contact the addresses below.

Nils G. Walter        Damon Hoff
SMART Center Director SMART Center Manager
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On 22 Jan 1939, the uranium atom was split for the first time using an accelerator at Columbia University in New York City. Thus began the Manhattan Project, leading to the construction of the atom bomb.
• **Human Genetics Dept. seminar:** *4DN: Dynamics of the 3D Nucleome*
  Presenter: Indika Rajapakse
  Asst. Prof., DCM&B; Asst. Prof., Mathematics
  Mon., Jan. 25
  4:00 p.m.
  5915 Buhl Bldg.

3. **Fellowships, Grants, and Awards**

4. **Other Useful Information**

• **Forsythe Middle School needs judges!**
  You are invited to judge students projects at the 2016 Forsythe Middle School Science Fair in Ann Arbor.
  Judging will take place on **Sat., Feb 6th**. We are able to host the largest middle school science fair in the state
  due to the outstanding commitment of our judges. Each year, we rely on the amazing generosity of The University of Michigan
  graduate students and community members in science related fields. We are so incredibly grateful for your support, without it
  we would not be able to make science real for so many of our students.

  **Schedule:**
  arrival at 7.45 AM, overview and breakfast from 8.00 to 8.30 AM, then judging round one, lunch, judging round two, and finish at approximately 3.00 PM.

  If you are available and willing to judge, please confirm by registering below. I hugely appreciate you considering to volunteer as a judge. As you know, this kind of commitment to the students at our school is what makes the science fair possible each year.

  If you are able to judge this year, please register at the link below:
  [https://docs.google.com/a/umich.edu/forms/d/1IqM0H-4cJtas_UrnxyV9IvflfYcvrCPh0kaEVZI/view-form](https://docs.google.com/a/umich.edu/forms/d/1IqM0H-4cJtas_UrnxyV9IvflfYcvrCPh0kaEVZI/view-form)

• **International Society for Evolution, Medicine, and Public Health Annual Meeting**
  The second annual meeting of the International Society for Evolution, Medicine and Public Health will take place from June 22-25, 2016 in Durham, North Carolina, thanks to host Charles Nunn and the Triangle Center for Evolutionary Medicine. Hundreds of scientists, students and health professionals will attend including six invited plenary speakers: Andrea Graham (Princeton University), Carl Zimmer (New York Times), Helen Ball (Durham University, UK), Joshua Schiffman (University of Utah), Marion Koopmans (Erasmus University) and Martin Blaser (New York University).
  Full information about registration and abstract submission is at [http://evolutionarymedicine.org/isemph2016/](http://evolutionarymedicine.org/isemph2016/)
  Abstract submission and early registration deadline: Jan. 30, 2016

• **8th Annual MaxQuant Summer School**
  Applications now accepted for the the 8th Annual MaxQuant Summer School.
  July 4 - 8, 2016
  Oxford University, UK
  The Summer School will provide hands-on training in computational analysis of proteomics data generated by high-resolution mass spectrometry. This powerful technology is increasingly applied to systems-wide investigations of different aspects of cell biology. The practical part will enable participants to perform sophisticated quantitative data analysis in their own future research using the publicly available MaxQuant software (Cox, J. and Mann, M. (2008). Information and online application links can be found here: [http://mqsummerschool.biochem.mpg.de/summerschool2016/welcome.html](http://mqsummerschool.biochem.mpg.de/summerschool2016/welcome.html).
5. Job Opportunities

• **Assistant Professor: Oregon Health & Science Univ., Dept. of Medical Informatics & Clinical Epidemiology**
  The Department of Medical Informatics and Clinical Epidemiology (DMICE) of Oregon Health & Science University is recruiting for a junior faculty (Assistant Professor) in biomedical informatics. In addition to having a diverse and well-funded research portfolio, DMICE has been a pioneer in informatics education, including graduate programs, online education, a new clinical informatics subspecialty fellowship for physicians, and a partnership with the American Medical Informatics Association to develop the 10x10 (“ten by ten”) course that has trained over 2000 individuals. DMICE also houses the Evidence-based Practice Center and the Informatics Discovery Lab, both of which are world-class initiatives intended to advance putting knowledge into practice. Faculty carry out research projects in areas such as informatics for healthcare reform, population health, ontology development, machine learning, information retrieval, and sociotechnical understanding of systems.
  Complete details and application information can be found here: [https://goo.gl/WMk0m3](https://goo.gl/WMk0m3)
  Questions about the position should be directed to Alicia Nam, nama@ohsu.edu

• **Biostatistician: Center for Genes, Environment and Health at National Jewish Health**
  Master’s degree in biostatistics or a related field required.
  There are two primary studies involving tuberculosis (genomics of the bug and human response) and pulmonary fibrosis (resequencing of GWAS regions with transcriptome and methylation studies) that will fund the position, with other projects a possibility over time. The main responsibilities of the position will be performing data analyses related to these studies as well as interacting with other biostatisticians and computer scientists to build up analysis pipelines.
  National Jewish Health is a non-profit clinical care and research center and is consistently ranked the #1 or #2 respiratory hospital in the nation. The Center has 8 faculty involved in genomics, 5 on the wet lab side and 3 on the analysis side. We have several students and/or post-doctoral fellows in each faculty group and mostly study respiratory and immune-related diseases, although other areas are represented.
  Complete details and application process can be found here: [http://jobs.nationaljewish.org/biostatistician/job/5756645](http://jobs.nationaljewish.org/biostatistician/job/5756645).

• **Staff positions at Genomics plc**
  Information about the company and contact details can be found at [www.genomicsplc.com](http://www.genomicsplc.com). The are currently seeking individuals working in statistical genetics and bioinformatics. Listings can also be found here: [http://www.nature.com/naturejobs/science/jobs/558183-statistical-geneticists-and-bioinformaticians](http://www.nature.com/naturejobs/science/jobs/558183-statistical-geneticists-and-bioinformaticians) and [http://www.nature.com/naturejobs/science/jobs/558185-leadership-roles-in-statistical-genetics-and-bioinformatics](http://www.nature.com/naturejobs/science/jobs/558185-leadership-roles-in-statistical-genetics-and-bioinformatics)