

CCBGM

Draft Agenda for May 17th IAB Meeting

- 8:30 – 10:00 a.m. Continental Breakfast Available
- 10:00 – 10:20 a.m. Welcome Remarks and State of the Center Report – Ravi & Liewei
- 10:20 – 10:30 a.m. Evaluator Comments – Dee Hoffman
- 10:30 -11:40 a.m. Two funded project reports – 20 minutes, 5 minute Q&A, 10 minutes Life Forms
- Information-Compression Algorithms for Genomic data Storage and Transfer (Milenkovic, Weipert)
- From Analytics to Cognition: Taking Genomics to the Bedside (Iyer/Weinshilboum/Wang/Ingle)
- 11:40 – 11:55 a.m. Break
- 11:55 – 1:05 p.m. Two funded project reports – 20 minutes, 5 minutes Q&A, 10 minute Life Forms
- Improving the Accuracy of Genomic Variant Calling Through Deep Learning (Chen, Klee, Lumetta)
- Scaling the Computation of Epistatic Interactions (Mainzer, Lipka, Erkekin-Taner)
- 1:05 – 2:35 p.m. Extended Lunch with Poster Viewing (students presenting funded projects) and posters from any proposed projects
- 2:35 – 3:15 p.m. Technical Road Map Discussion with IAB and faculty – hot topics, upcoming issues, opportunities, computation challenges faced by industry, etc.
- 3:15 – 3:45 p.m. Administrative Issues – financial review, membership development, revised format for proposals, associate memberships/by-laws, plans for next meeting, etc.
- 3:45 – 4:30 p.m. Life Form Report Out – Discussions
- 4:30 – 5:00 p.m. Closed Door IAB Meeting – *if this meeting is not needed we will add a short break and move other agenda items up.*
- 5:00 – 5:15 p.m. Meeting Wrap-up