

Agenda/Program Draft 0

EIC meeting @ Stony Brook, January 10, 11, 12

I would like to finalize the structure this week so please comment.

CONVENERS & SC Members, please send me (and others) comments & take lead in suggesting speakers for one block worth of talks (roughly) for each of your favorite topics. I have suggested some splits but this only to initiate a discussion

	Sunday 1/10 EIC Status	Monday 1/11 EIC Activities and Progress	Tuesday 1/12 Future studies discussions & planning
09:00-10:30AM	Block 1 Invited Talks 1 & 2	Block 4	Block 7
10:30-11:00AM	Coffee	Coffee	Coffee
11:00-12:30PM	Block 2 Invited Talk 3 Summary of INT WS Summary of EICAC	Block 5	Block 8
12:30-02:00PM	Lunch	Lunch	Lunch
02:00-03:30PM	Block 3 Accel. Design Updates	Block 6	Block 9: Future planning discussion
03:30-04:00PM	Coffee	Coffee	Coffee & End of Meeting
04:00-06:00PM	Educational Lectures 1 and 2 Accelerator Design Parallel Session?	Educational Lectures 3 and 4	Steering Committee & Convener's Meeting?
07:00-10:00PM	Discussions in smaller groups & dinners	Reception & Dinner at Riverhead Aquarium	

Sunday, January 10, 2010

Theme: Open questions in QCD and Status of EIC

- 8:50-9:00 Welcome & orientation
- 9:00-10:30 AM (Block 1 :QCD Challenges in the next decade)
 - 35+ 10 min Invited Talk 1: Why is EIC essential? (Boer)(?)
 - 35+ 10 min Invited Talk 2: Why is EIC essential? (Bartels)(?)
- 11:00 AM -12:30 PM (Block 2: QCD Challenges in the next decade & EICAC report presentation)
 - 35+ 10 min Invited Talk 3: Why is EIC essential? (Lattice connection)(?)
 - 25+ 5 min Summary of the October'09 INT Workshop in Seattle
 - 10+ 5 min Summary of EICAC Meeting in November at Jlab
- 2:00-3:30 PM (Block 3: Machine Designs)
 - EIC Machine Design status eRHIC
 - EIC Machine Design status ELIC
- 4:00-6:00PM Educational Lectures for Students and Others
 - Lecture 1 (45+15 min) QCD introduction (Theorist)
 - Lecture 2 (45+15 min) DIS Techniques and e-p physics (Experimentalist)
- 4:00-6:00PM Parallel with QCD lectures, Accelerator Physics Parallel session in a smaller group?
- 6:00 PM + Discussions in smaller groups & dinners on your own

Monday, January 11, 2010

Theme: Present activities and progress

- 9:00-10:30 AM (Block 4: Short presentations)
 - Updates & plans for Physics & Detector/IR studies (1)
 - Focus on e-p studies: details to be decided (TBD)
- 11:00 AM -12:30 PM (Block 5, Short presentations)
 - Updates & plans for Physics & Detector/IR studies (2)
 - Focus on e-A studies details TBD
- 2:00-3:30 PM (Block 6, Short presentations & discussions with machine physicists)
 - Updates & plans for Physics & Detector/IR studies (3)
 - What would be different for e-p / e-A (IR & Detector issues)?
What impacts accelerator and/or IR designs most?
- 4:00-6:00PM Educational Lectures (45+15 min each)
 - Lecture 3 (45+15 min) Future directions in Accelerator Physics
 - Lecture 4 (45+15 min) e-A/low x physics
- 7:00 PM – 10PM Reception and dinner at Riverhead Marine Research Center's Aquarium

Tuesday, January 12, 2010 :

Theme: Polarimetry & Planning

- 9:00-10:30 AM (Block 7: Polarimetry)
 - Electron and hadron beam polarimetry and its integration in to the designs(?)
 - Short presentations TBD
- 11:00 AM -12:30 PM (Block 8)
 - Short presentations (II) Detailed TBD
- 2:00-3:30 PM (Block 9: Future planning)
 - Future planning discussion
 - Towards collaboration and merging designs towards realization
- 4:00 PM End of Meeting
- 4:30 PM Steering Group and Convener's meeting (other participants welcome)

Open questions not addressed, which we need to decide:

- Do we need overview talks on
 - ENC (Mainz, GSI)
 - LHeC
 - Could go in to the Block 8 on Tuesday
- Should we invite Jlab/BNL managements for Block 9 discussion (opening comments) leading to other discussions led by one or two people and all audience.