



PHENIX Institutional Board meeting

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Shanghai, China

PHENIX/RHIC

- an spectacular success thanks to
 - leadership
 - people of the collaboration



- Future
 - lifetime of PHENIX: a good 10-15 years
 - must continue to build on success – we cannot rest on our laurels

Challenges- World wide context

- Competition
 - LHC and other projects
 - World of
 - biology
 - cosmology
 - nano
- Funding/Influence on “man on street”
- People

Challenges – in PHENIX

- Status of Collaboration (people)
 - in light of competition –(LHC/GSI/JHF...)
 - leadership of PWG's, etc
- operations and maintenance of detector e.g.
 - aging subsystems (convene subcommittee)

Science, People, Funding

Science

- Compelling questions: the sQGP and the spin of the proton

- Establish a quantitative picture of the sQGP
 - requires precision measurements/theory
- Answer the proton spin question

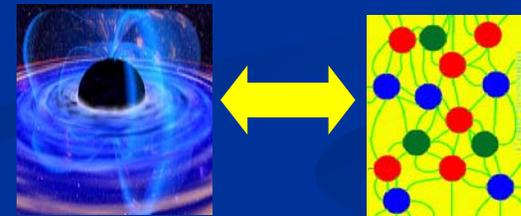
- Upgrades and RHIC II

- unique facility

- Theory

- Interaction with the theoretical community
 - I see part of my job to help them
 - organize and obtain funding

- Begin to make connections to other fields – e.g. cosmology, astrophysics, many-body physics (condensed matter)



People

- **People** do Science
 - Within PHENIX
 - Would seek a larger management role for “non-PM” people
 - Establishing the science for PHENIX
 - Getting funding
 - Continue large role for “junior people”
 - A critical need: a steady stream of PWG leaders
 - New Collaborators
- I will come after you! e.g.
 - coaching for the younger folks
 - Establish more permanent positions in universities and labs

Funding

- Would broaden my own role to be working with UEC/BNL management/Nuclear Physics community to be contacting key folks on capitol hill – making friends up there. I will ask for help
- Foreign sources

Goal – to have all upgrades (and repairs) fully funded, **reliable** running time, to increase funding for university and lab groups

- establishment of RHIC II/eRHIC/QCD lab as a funded project – the new Long Range Plan



Some personal specifics

- UCR: 3 years leave from teaching and other duties
- Plan to spend ~ every other week at BNL
 - during busy times – this may increase to every week
 - did this previously when spokesperson of E917
- deputies – 2-3
- NCC - leadership handoff planned

- My Style
 - I will be making an effort to talk informally to many of you – on a continuous basis
 - I will give people specific responsibilities (Deputies/EC members etc)
 - I react well to constructive criticism

So

- it would be an honor to serve
 - Our Science is compelling – we must tell people so
 - I will work to
 - train people within the collaboration, and give them hope of future employment
 - get new collaborators
 - Establish a more reliable funding stream

- We do PHENIX because the science is fun – lets keep it that way!

Selected info from resume

- Professor- University of California Riverside
- Nuclear Science Advisory Committee (NSAC) member
- Spokesperson E917@BNL
- Chairman, AGS User's Executive Committee
- APS/Division of Nuclear Physics Program Committee
- PHENIX
 - Executive Committee
 - Heavy/Light PWG Convenor
- Education
 - BS -Yale 1976; PhD - Columbia 1983