

ePIC CC Vice Chair statement

**Peter Steinberg, BNL
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ePIC Collaboration Council meeting**

ePIC Council Chair statement



- **Who am I?**

- Peter Steinberg (b. 1969, Chicago, USA, Yale '92, PhD MIT '98)
 - *BNL Distinguished Scientist (RS7) at BNL, started December 1999*
- Research in heavy ion physics, both hadronic (QGP) and photon-initiated processes (UPC, including photonuclear and photon-photon)
 - *WA98 at CERN SPS (PhD)*
 - *PHOBOS & PHENIX at RHIC (project leader)*
 - *ATLAS at LHC (ZDC project leader, physics group convener, sub group convener)*
 - *sPHENIX at RHIC (ZDC in A+A)*
 - *ePIC (& formerly ECCE) at the EIC*
- Member of BNL EIC group
 - *One of three elected CC members from BNL (w. Ullrich & Page)*

- **Experience with collaborations of all sizes!**

- From PHOBOS (50-100 people) to s/PHENIX (500) to ATLAS (3000), I have seen the pros and cons of larger and smaller groups
 - *Smaller groups provide more flexibility and creativity, but are limited by smaller workforce*
 - *Larger groups are able to achieve more ambitious goals, but require much stricter organization*
- ECCE editorial team (w/ R. Milner and T. Cormier)
- ePIC charter and membership committees

Where we are

- **The ePIC collaboration is focused on finalizing the detector design and continuing work toward the TDR**
 - It is crucial to maintain the incredible momentum built-up over the last year by our first CC chair and vice-chair
 - They have done a fantastic job fostering the new institutions of our new collaboration.
- **The ePIC charter served as the foundation for this great progress**
 - It provides a structure for its evolution into an effective and nimble organization.
 - At the same time, the collaboration is still growing, with new institutions offering new capabilities and new contributions to the epic effort.
- **This bodes well for the future and ultimate success of ePIC, both the detector and collaboration.**

Challenges ahead

- **However, we still face many challenges**
 - We need to make ePIC a collaboration to which every institution, large or small (and worldwide), can make important contributions.
- **The near future should see the adoption of the ePIC membership policy**
 - It will start asking each group - and each of its members - to draw upon their talents and energies to make meaningful commitments for the coming years.
- **This will require an equally important commitment from the collaboration, its management, and its activity coordinators, to provide**
 - a constructive environment where opportunities are carefully planned and publicized broadly
 - which aim to make ePIC a diverse, inclusive and welcoming collaboration in which to work and do great physics.

Fairness & organization

- **We also have to make sure that there is a vital and equitable process of assigning scientific and technical talks, and opportunities for publications**
 - This is so our colleagues can build vital and lasting careers on ePIC.
 - This is particularly true for our junior and mid-career colleagues who will be needed to serve as future leaders of ePIC.
- **All of these aspects of ePIC rely on a well-organized and functional Collaboration Council,**
 - It must provides a forum for the voices of individual institutions, and allow the ePIC collaboration to speak with one voice when it is needed.
 - It needs to continue having regular meetings (at least quarterly) with clear agendas and goals, with ample opportunities for input and ideas from the council members and the wider collaboration.
- **We should also be making careful deliberations where the Charter may need amendment to make our collaboration organization more flexible and effective, while maintaining clear and fair principles.**

Conclusion

- **As incoming CC vice chair, I would draw upon my years of experience in experimental collaborations both large and small,**
 - in particular on my recent experiences helping shape ePIC's structures and policies.
- **This includes serving on the ePIC Charter Committee,**
 - We had to synthesize a broad range of perspectives and ideas into a coherent and functional document that has been serving us well in the last year.
- **I am also currently the inaugural chair of the ePIC Membership Committee**
 - I have been honored to help form the team that has thought so carefully about how the collaboration can work with its members, both as institutions and individuals.
- **I hope to have the opportunity to work with all of you in these next two years, which will be so crucial to establishing ePIC's success as a project, and maintaining a vital and inclusive ePIC collaboration!**