

sPHENIX Executive Council Election
at-large representatives
Elected by vote of IB

Presented by:

Daniel Cebra

University of California - Davis

Representation on the Executive Council:

(Twelve or more members)

- Spokespersons
- Deputy spokespersons
- **Elected at-large representatives** (elected by IB) – Four positions, two year terms
- Appointed at-large representative (appointed by -- two year terms
- Elected junior representatives (elected by junior members) – Two positions, two year terms

Institutional Board: One representative from each institution, one vote per institution

We have a strong pool of candidates:

- Christine Natrass -- University of Tennessee
- Vitalii A. Okorokov -- National Research Nuclear University MEPhI
- Jin Huang -- Brookhaven National Laboratory
- Anne Sickles -- University of Illinois - Urbana Champagne
- John Lojoe -- Iowa State University
- Bill Zajc -- Columbia University
- Ron Soltz -- Lawrence Livermore National Laboratory
- Joern Putschke -- Wayne State University
- Chris Pinkenberg -- Brookhaven National Laboratory
- Tom Hemmick -- Stony Brook University

Election Details

- The election will be held for for 1 week starting March 14th and ending at midnight EST March 21st
- Each IB representative has four votes of equal weight (candidates are not ranked)
- IB members can vote by sending an email to:
 - cebra@physics.ucdavis.edu
 - Please put “sPHENIX EC Election” as the subject

1) Christine Natrass

University of Tennessee

Statement: In addition to my physics expertise, I would bring my experience with issues faced by women and minorities in physics and mentoring young scientists to the executive council. I have been involved in several efforts to broaden the participation in physics, targeting women and minorities. I have also formally and informally mentored young scientists, ranging from organizing conferences for undergraduate women to helping organize career panels.

2) Vitalii A. Okorokov

National Research Nuclear University MEPhI

Statement: Professor, Department of Physics in National Research Nuclear University MEPhI (Moscow Engineering Physics Institute) – NRNU MEPhI, Russia. The main field of scientific interests is the study of strongly interacting matter with help of particle correlations.

3) Jin Huang

Brookhaven National Laboratory

Comment: Jin focused on the commissioning of the Forward Silicon Vertex detector for PHENIX. He is now serving as the simulations leader for the sPHENIX collaboration.

4) Anne Sickles

University of Illinois - Urbana Champaign

Statement: It is an honor to be nominated for the sPHENIX EC. If elected, my primary interests on the EC is ensuring that the detector realization enables the collaboration's physics goals and that the collaboration grows and strengthens. I have been involved in sPHENIX both in demonstrating the physics performance and now in the EMCal prototyping and believe this combination will provide a useful perspective on the EC.

5) John Lojoie

Iowa State University

Statement: With my physics interests in heavy ion collisions, cold nuclear matter, and spin I will bring a diverse view to the sPHENIX Executive Council. I look forward to serving the collaboration as we work together to make sPHENIX a reality.

6) Bill Zajc

Columbia University

Statement: I am honored by my nomination to stand for election to the sPHENIX EC. To date my involvement in sPHENIX has been modest, but what I do bring to the EC is many years of experience in the design, construction, management and leadership of experiments at BNL. I am committed to sPHENIX, which may well be the last experiment of my career.

7) Ron Soltz

Lawrence Livermore National Laboratory

Comment: Ron is an established expert in HBT analyses. More recently he has been leading efforts to use the BlueGene/L supercomputer at LLNL to do QCD calculations to fill in the missing information about the phase transition from quarks to hadrons. The Livermore group also brings detector expertise in TPC technology.

8) Joern Putschke

Wayne State University

Comment: Joern brings expertise in high p_t and jet physics from his experience with the STAR and ALICE collaborations as well the technical expertise of the Wayne State group in calorimetry.

9) Chris Pinkenberg

Brookhaven National Laboratory

Comment: Chris has been working with the online computing systems group for the PHENIX and now the sPHENIX collaborations.

10) Tom Hemmick

Stony Brook University

Statement: The sPHENIX experiment gets its name from the fact that it will be built in the 8 O'Clock hall, the site of the soon-to-be-former PHENIX experiment. I have a long history in PHENIX as a founding member, leader in detectors including the RICH (focal plane designed/built at SBU), Drift Chamber (electronics design/testing at SBU, mechanics assembled at SBU), HBD (photocathodes made at SBU), and MPC-EX detector assembled at SBU). I am currently working on the field cage construction for the prototype TPC for sPHENIX. Our prototyping plan includes a full-sized field cage that will be re-used in the experiment itself. The design of the tooling is complete and construction of the tooling is currently at an advanced stage, with production of the prototype coming soon. In my opinion, sPHENIX lies at the nexus connecting the past and future of collider physics at Brookhaven. sPHENIX will not only represent the climax of heavy ion studies at RHIC, but it will also open the door for state-of-the-art pA studies and an entry point into the EIC era. Beyond PHENIX and sPHENIX involvement, I have heavily involved in the EIC R&D program as the head of the so-called "tracking consortium" and I have strong connections to the EIC community via involvement of SBU in the Moller and SoLID experiments planned in Hall A at Jefferson Lab. I believe that I can therefore provide input to Executive Council discussions not only based upon long heavy ion and BNL experience, but also an accurate and up-to-date perception of goings on in the broader QCD community.