The year ahead in collaborative tools from BNL/SDCC

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ePIC ad-hoc collaborative tools committee

The BNL/SDCC/ePIC tools effort

- **Ofer Rind and Peter Steinberg, co-PIs**

- **We have a team of developers matrixed into this project from BNL/SDCC and BNL/CSI**
  - NB: new directorate currently in formation combining the two

- **The people on the team are (for now)**
  - Dmitry Arkhipkin - phonebook / workflow
  - Uma Ganapathy - Invenio developer
  - Vincent Garonne - invenio / workflow
  - Eric Lancon - design and testing
  - Robert Hancock - comanage

- **In total about 1-1.2 FTE, steady state**

Planned activities for FY25

- **The main goal for the coming year is to develop the suite of tools into something that can be proposed for more general use in ePIC**
  - Phonebook (membership DB) - including ePIC organizational structure
  - InvenioRDM
  - Workflow (CRISP)
  - Leverage existing tools where possible (e.g. Indico, discourse)

- **If time allows, can support other ePIC collaboration needs**
  - e.g. ePIC membership committee has need of a DB for tracking institution and individual requirements for authorship, and this is needed soon

- **We plan to keep the design and implementation process as an ongoing dialogue with ePIC**
  - As ePIC clarifies its requirements (e.g. in approved documents posted to zenodo), we will do our best to implement them
  - The same group also works with other efforts at BNL (e.g. sPHENIX has similar interests in phonebook and invenioRDM), which may also lead to new ideas proposed to ePIC

- **In general, we will prioritize accessibility and usability of the tools, and making sure that they can be developed and maintained over the next 10-20 years**