ePIC Web Presence

ePIC Web Presence Group

- John, Silvia, Ernst, and Bernd have formed a **small group** to establish the **initial web presence** for **ePIC Collaboration**.
  - The web presence will include a website, phone book, and a document management system.
  - Existing software and infrastructure at host laboratories will be utilized as the foundation for the project.
  - Participation in the group is intended to be a short-term commitment with clear and well-defined goals.

- The efforts will have been divided into **four areas**:

Technical support (Maxim Potekhin): Implementation of the technical solutions and interface with the host labs, in particular with BNL.

Website design (Thomas Ullrich): The overall structure and navigation within the website and integration with external resources.

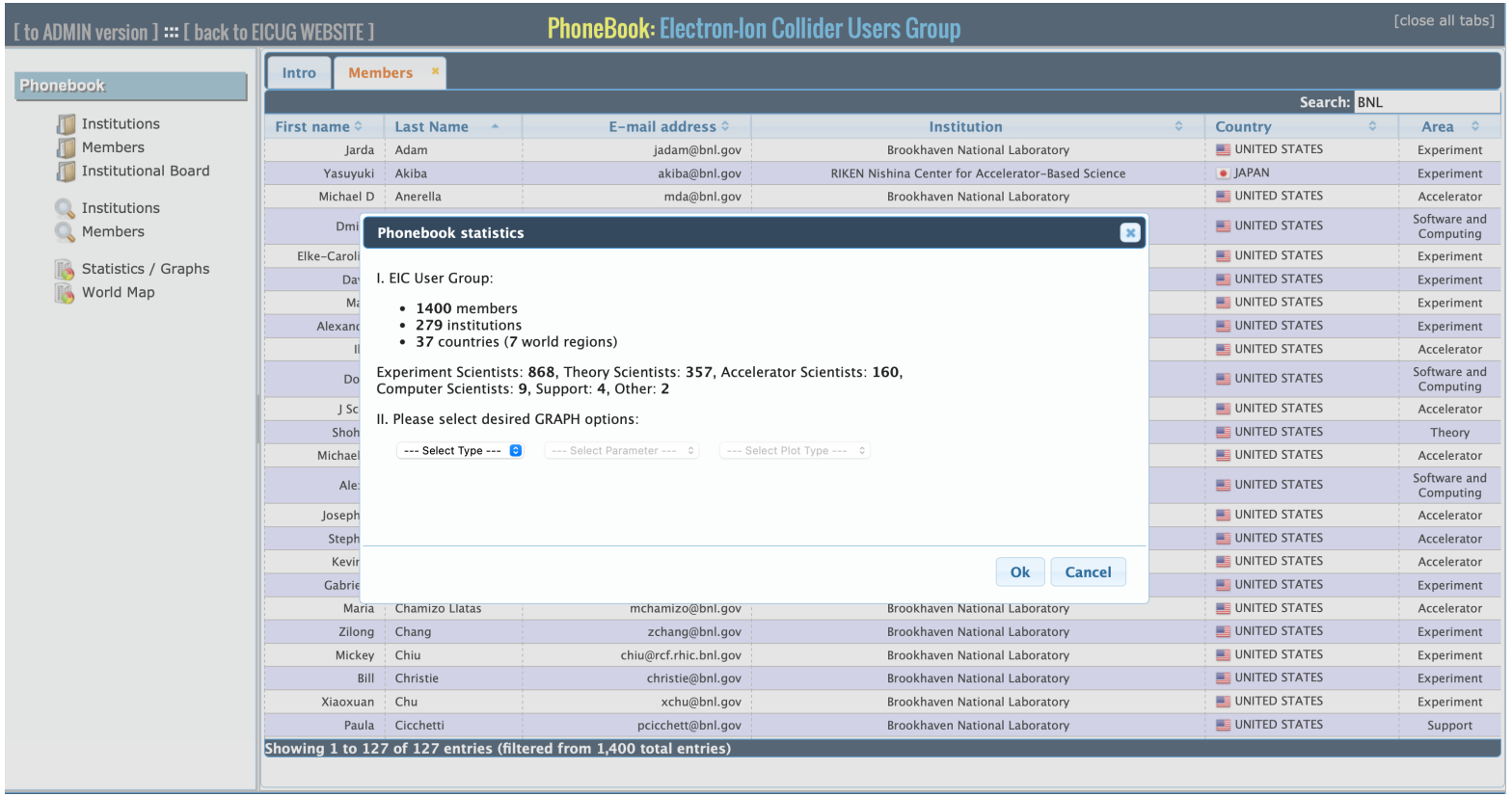
Document management (Peter Steinberg): An initial solution to archive talks, images, technical notes, etc. in a way that they can be easily accessed by the collaboration

User-centered design (Markus Diefenthaler): Ensure that web resources are properly organized and can be navigated in a way that is useful and straightforward, both to existing and new collaborators

Collaboration Institutions and Members Database

Highest Priority

- **Starting with the EICUG Phonebook solution**:
  - Requested from BNL SDCC
  - Need to tailored to collaboration needs (ongoing discussion).
- Exploring alternative technical solutions for future upgrades.



Document Management System

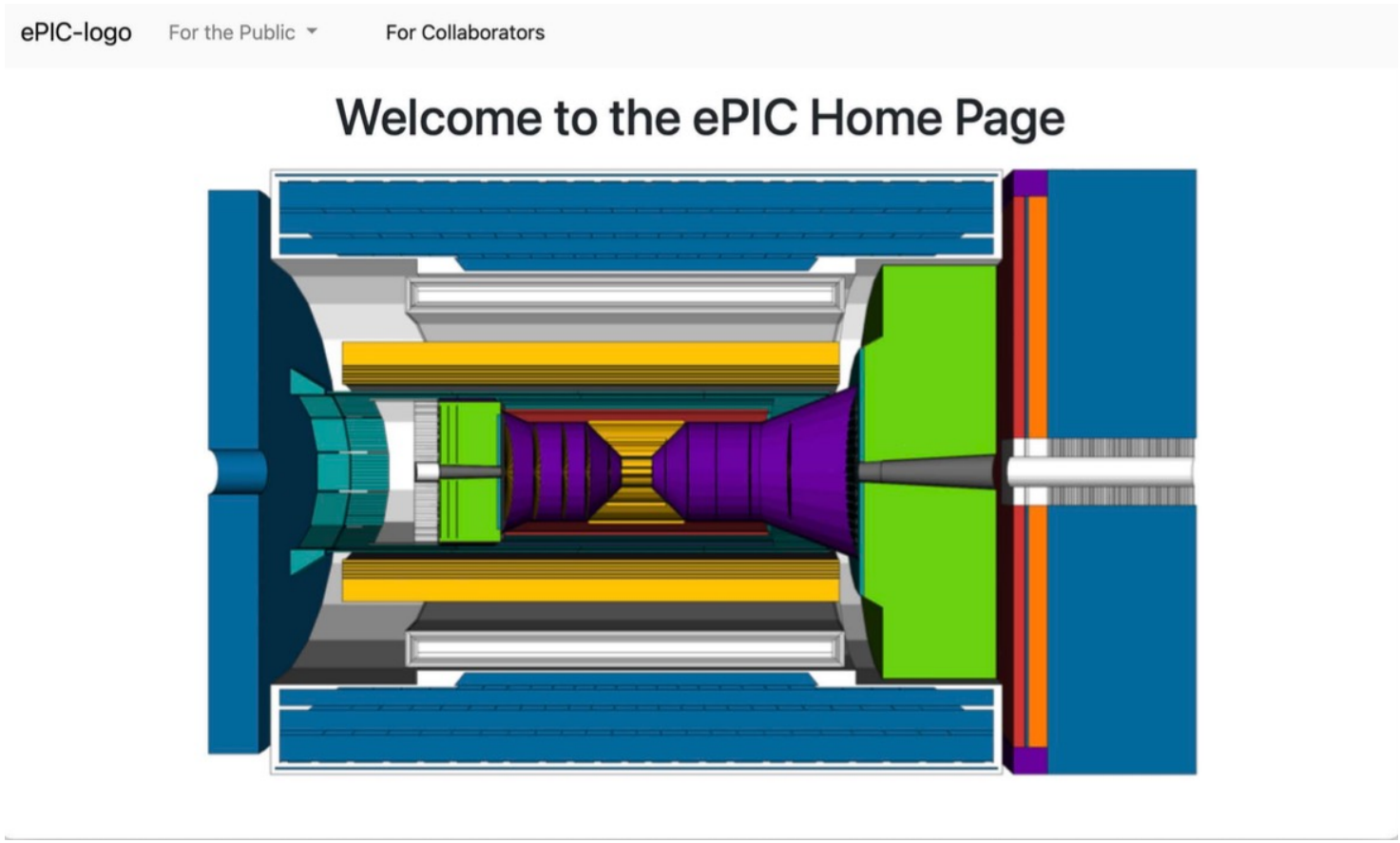
Slide from Peter Steinberg

- **Even at this early stage of the ePIC collaboration, a document handling system is a necessity, not just a nicety**
  - Detector systems, engineering documents, software designs, physics analysis notes, management policies
  - The collaboration needs it urgently now, and in every upcoming phase of the experiment, to organize information as well as a way to track contributions by individuals and institutions (i.e. to inform discussions of institutional contributions)
- **An example: CERN collaborations are familiar with systems like CDS (CERN Document system) integrated into their workflows**
  - Every document gets a unique, persistent URL: supports rich text, uploading extra figures etc.
  - Threaded comments are available essentially forever (CDS has documents that are decades old)
- **"Document handling" is a part of a full system to manage the workflow of internal and public notes, papers and figures from ePIC - will require several pieces of infrastructure to be identified**
  - "Phonebook", i.e. membership database, to keep track of who someone is, where they work, what contributions they have made to individual documents, etc.
  - Document management system, like CDS, to provide a unique location for the document and some aspects of its review process (e.g. comments, approvals, etc.)
  - A more comprehensive workflow management system (e.g. Glance, used by CERN experiments) that manages authors, committess, paper reviewers, links to drafts, submission to journals, etc.
- **Unfortunately, CDS is at end-of-life, and the replacement system (InvenioRDM, based on Invenio) is not fully deployed yet**
  - Test instances available at BNL, and some large collaborations (e.g. sPHENIX) are moving toward wider use
  - Should we be testing a similar system for ePIC even now, benefitting from the sPHENIX progress?
- **How will ePIC progress toward the more comprehensive management system? Are there off the shelf products? Can the work of other labs be ported to operate at BNL and/or JLab?**

Comments by Markus

- Right now, we are using Indico…
- Follow up on requirements document Thomas and others compiled
- Discuss possible integration with document management system of EIC Project

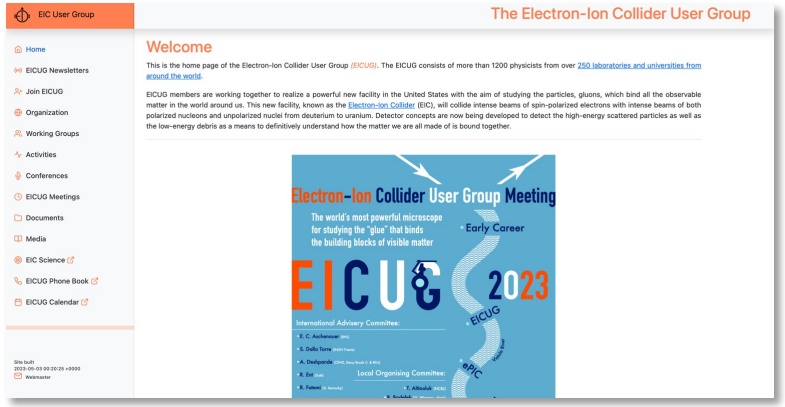
Website



- Thomas worked on a mockup and compiled a **comprehensive design document** (54 pages) for the website, outlining its overall structure, content, navigation, and integration with external resources.
- **Clear distinction** between the **web pages for the public**, offering information about the ePIC experiment and our science, and the **internal web pages** exclusive to the collaboration members.
- **Next step**: Create a website that presents essential information for potential new collaboration members.

Have to have public website!

Website examples



Webpage

GitHub Pages

Wiki

- **Not used by everyone,**
  - GitHub Pages for software (best practice),
  - Google Drive for some DSCs

Decide on technology for public website (can be upgraded later)

Define requirements for technologies for internal webpages.

Discussion

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