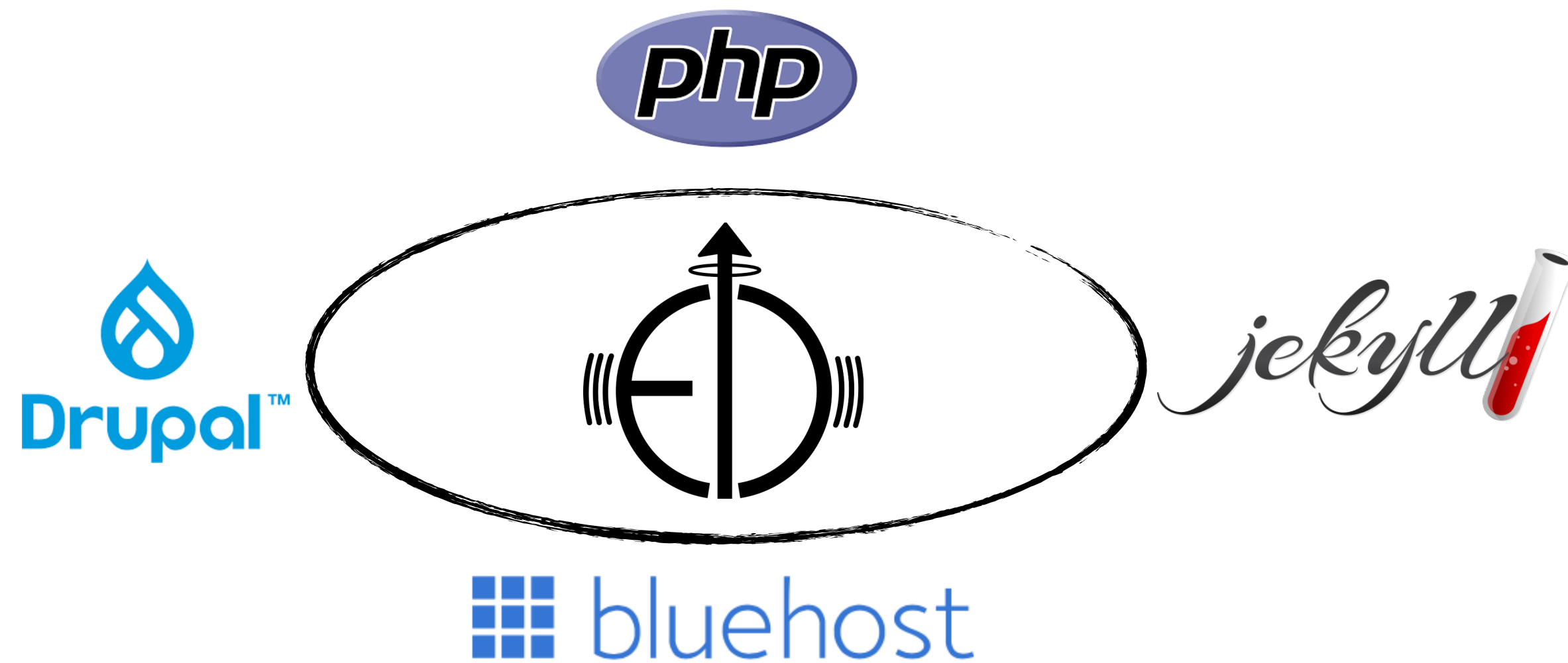


# EICUG Website Task Force

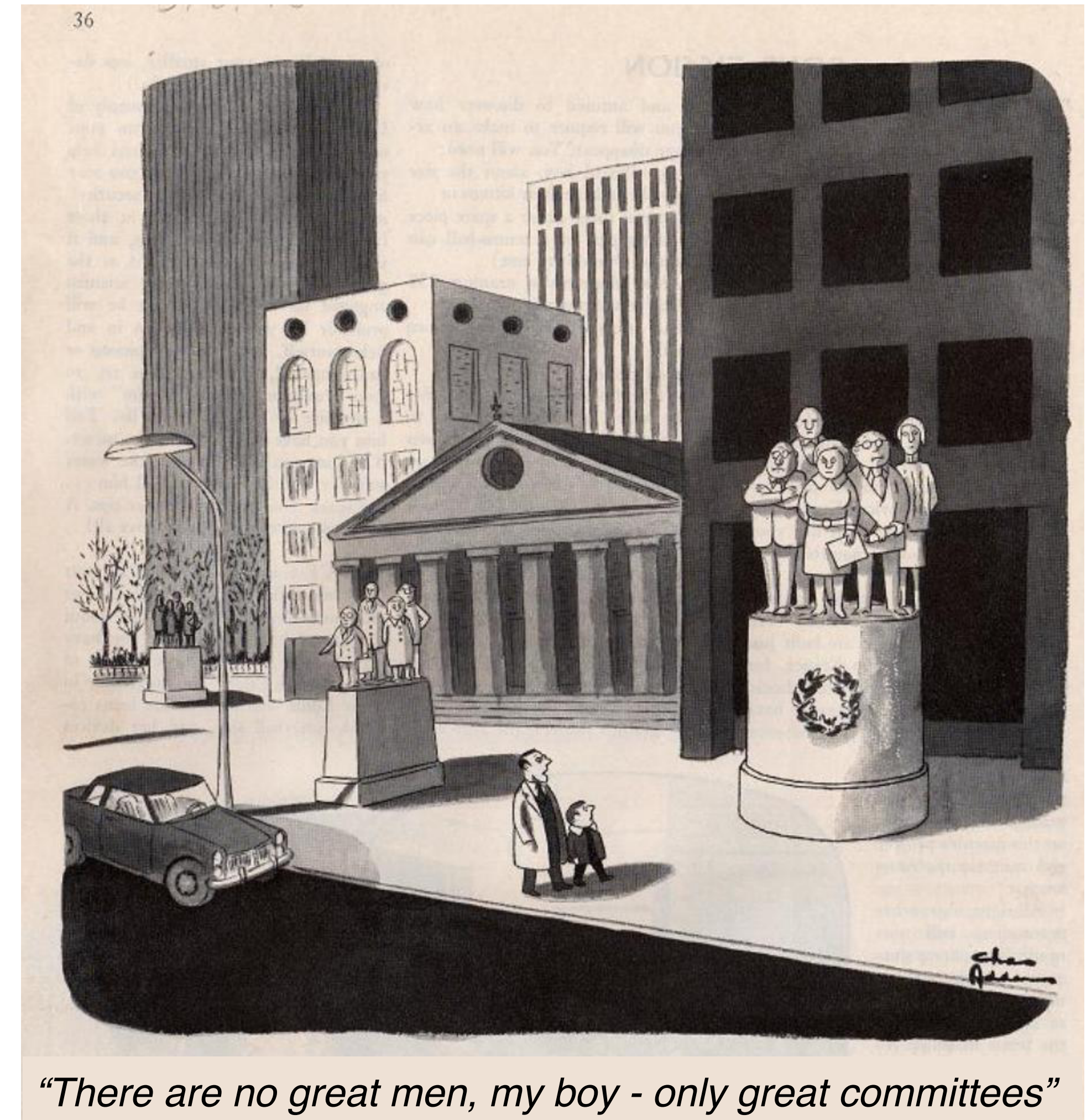
## *Status Report*



EICUG Remote Meeting

March 31, 2022

Thomas Ullrich on behalf of the Task Force





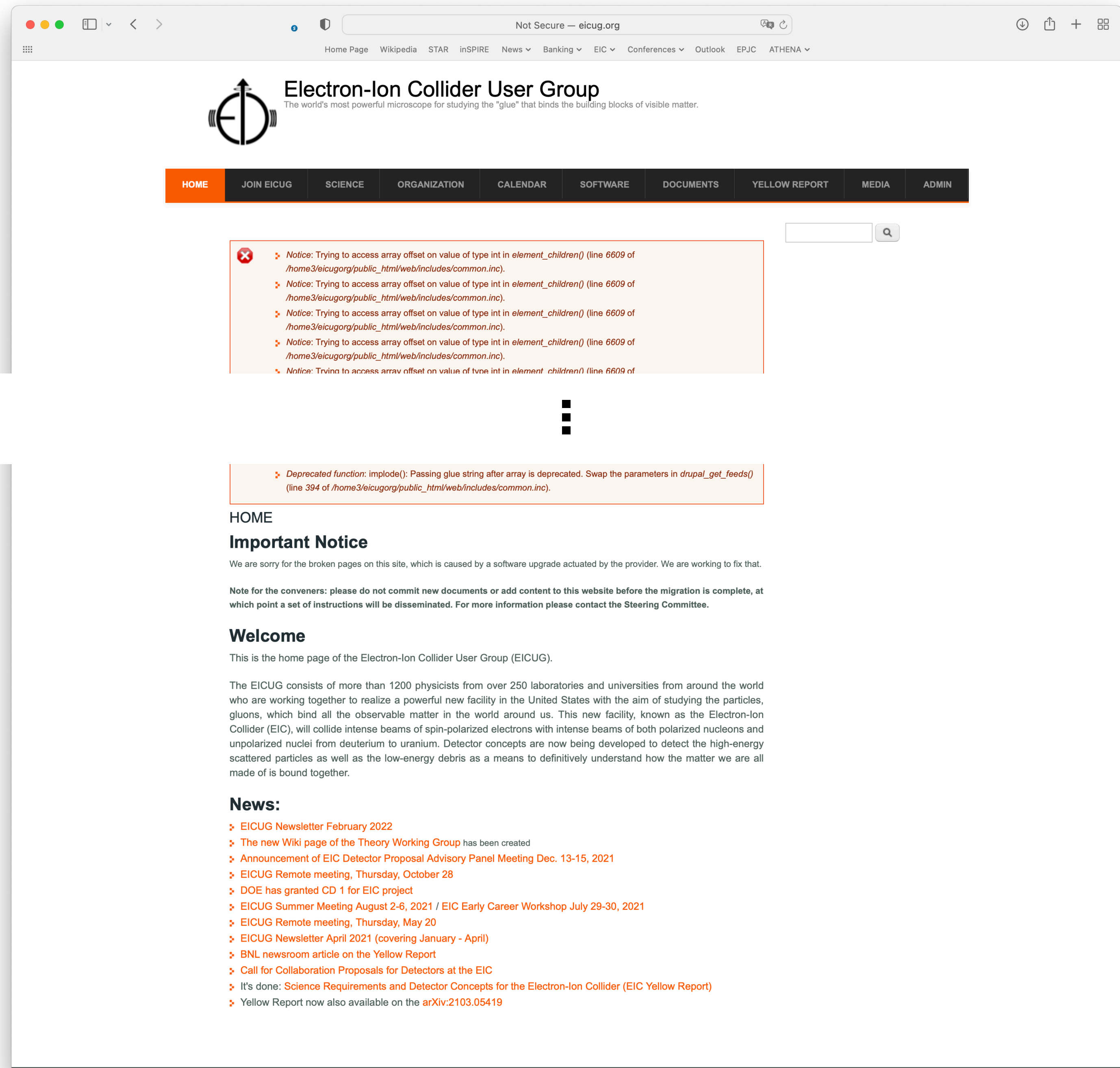
# Why, What, Where?

---

- The EICUG website *eicug.org* is hosted by service provider *bluehost*
  - ▶ currently paid for by Abhay/SBU - big Thank You!
  - ▶ provides independence from DOE/lab restrictions for EICUG as an organization
- The EICUG web site is based on the Drupal
  - ▶ Drupal is a free and open-source web content management system written in **PHP** and distributed under the GPL. PHP is a general-purpose scripting language geared toward web development.
- As all service providers, bluehost is worried about security issues related to PHP and therefore updates PHP frequently.
- Updated PHP and old Drupal usually don't work well together and expertise on Drupal on the expert level needed is scarce.
  - ▶ Example is current website after recent PHP upgrade
- SC decided to move the website to a different, easier maintainable, content management system

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- As all service providers, bluehost updated PHP and therefore updates PHP
- Updated PHP and old Drupal use Drupal on the expert level need
  - ▶ Example is current website after
- SC decided to move the website management system



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# Website Task Force

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## Charge (Feb 1, 2022):

- The charge to the committee is three-fold:
  - ▶ Review the structure and design of the new website and evaluate which content needs to be ported from the old to the new site
  - ▶ Determine how many person-hours are needed to implement the new site
  - ▶ Develop a strategy for transitioning from the old to the new site

## Task Force Member:

- Alexei Prokudin, Markus Diefenthaler, Maxim Potekhin, Tanja Horn, Thomas Ullrich, and Yuri Kovchegov

## Meetings:

- Two zoom meetings so far, next tomorrow.

# Strategy

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- Avoid “look and feel” discussions, focus on content & completeness
- Divide TF up in groups, each looking into one or two topics
  - ▶ Home, Join - *Maxim, Thomas*
  - ▶ Science, Media - *Yuri, Tanja*
  - ▶ Organization, Steering Committee - *Thomas, Yuri*
  - ▶ WG, Calendar - *Markus, Alexei*
  - ▶ Conferences, Meetings - *Alexei, Maxim*
  - ▶ Documents, Yellow Report - *Tanja, Markus*
- Common google doc with findings/suggestion that is then discussed and implemented
- Aiming to be ready at end of April with content
- Style and look: discussion/presentations in SC of 2-3 ‘styles’ **or** EICUG-wide competition?
- New web site on github for development
- Using *Jekyll*, a static site generator, no more PHP
- **All implementations and lots of work put in by *Maxim* to get where we are**

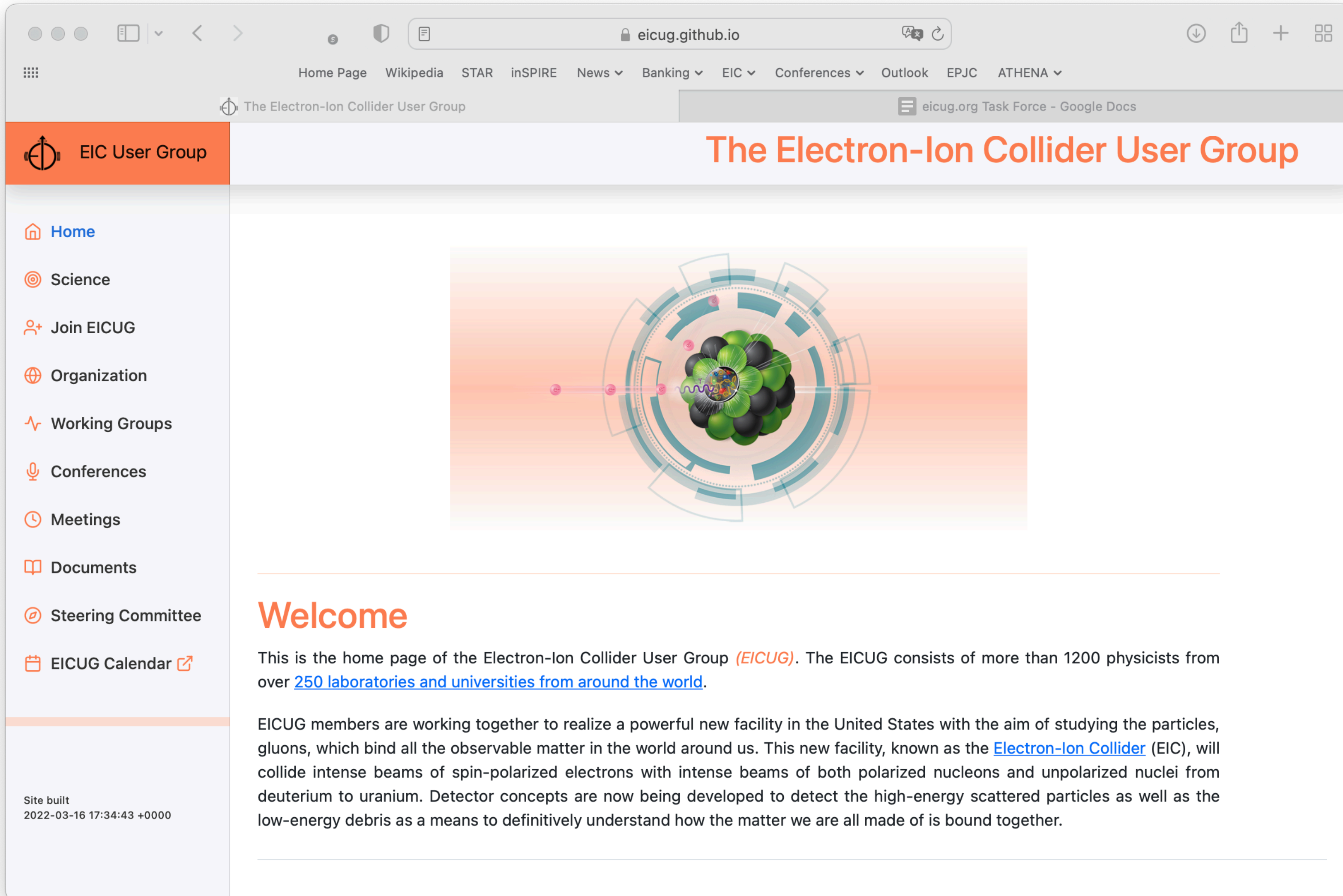
# Related Topics

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- SC and TF agreed that the EICUG should use a document DB
  - ▶ will hold documents, notes, flyers, minutes, talks etc that are now stored in Drupal on the web server
  - ▶ DB makes document search easier
  - ▶ This affects the new web site since document access goes through DB
  - ▶ Most important requirement is easy world-wide access
- DB candidates
  - ▶ Zenodo at BNL → too restrictive, no easy access w/o BNL credentials
  - ▶ DocDB at JLab → workable solution but DocDB getting old
  - ▶ Zenodo at CERN → easy access, transparent, DOI → our choice
- Long term
  - ▶ We need a dedicated webmaster who maintains the website (technical aspects)
  - ▶ and a content team that updates the website (content aspects)



# Example: Home Page



The screenshot shows a web browser window at `eicug.github.io`. The page title is "The Electron-Ion Collider User Group". The navigation bar includes links for Home Page, Wikipedia, STAR, inSPIRE, News, Banking, EIC, Conferences, Outlook, EPJC, and ATHENA. A left sidebar contains a menu with items: Home, Science, Join EICUG, Organization, Working Groups, Conferences, Meetings, Documents, Steering Committee, and EICUG Calendar. The main content area features a large image of a particle detector cross-section. Below the image is a "Welcome" section with the following text: "This is the home page of the Electron-Ion Collider User Group (EICUG). The EICUG consists of more than 1200 physicists from over [250 laboratories and universities from around the world](#). EICUG members are working together to realize a powerful new facility in the United States with the aim of studying the particles, gluons, which bind all the observable matter in the world around us. This new facility, known as the [Electron-Ion Collider](#) (EIC), will collide intense beams of spin-polarized electrons with intense beams of both polarized nucleons and unpolarized nuclei from deuterium to uranium. Detector concepts are now being developed to detect the high-energy scattered particles as well as the low-energy debris as a means to definitively understand how the matter we are all made of is bound together."

Navigation bar not complete yet. Missing

- Media
- Activities (new)

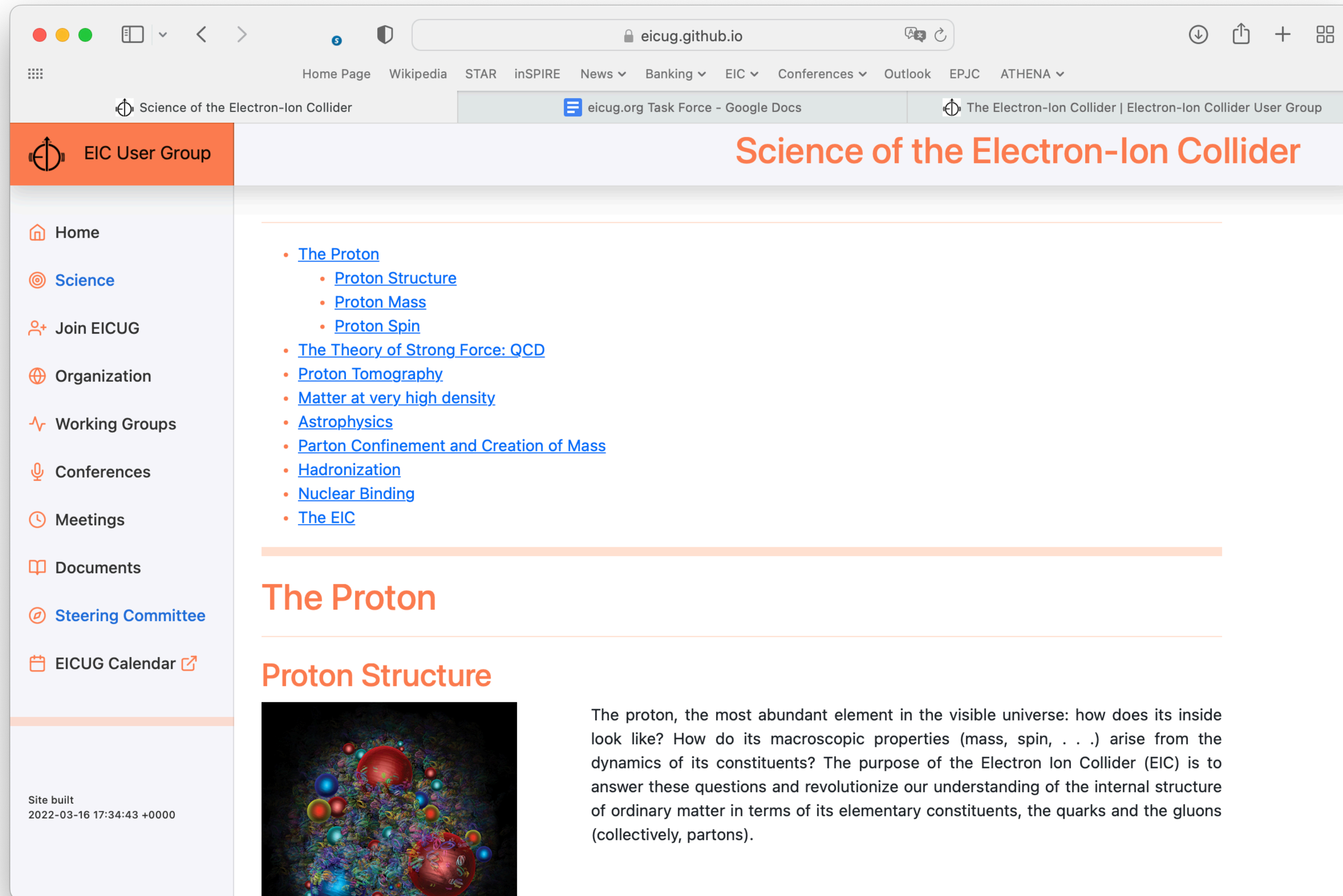
New in nav. bar:

- Steering Committee
- Conferences
- Meetings
- Working Groups

To be added to this page is "News" block



# Example: Science



The screenshot shows a web browser displaying the EIC User Group website. The browser's address bar shows 'eicug.github.io'. The website has a navigation menu with items like Home Page, Wikipedia, STAR, inSPIRE, News, Banking, EIC, Conferences, Outlook, EPJC, and ATHENA. The main content area is titled 'Science of the Electron-Ion Collider' and features a list of science topics:

- [The Proton](#)
  - [Proton Structure](#)
  - [Proton Mass](#)
  - [Proton Spin](#)
- [The Theory of Strong Force: QCD](#)
- [Proton Tomography](#)
- [Matter at very high density](#)
- [Astrophysics](#)
- [Parton Confinement and Creation of Mass](#)
- [Hadronization](#)
- [Nuclear Binding](#)
- [The EIC](#)

Below the list, there is a section titled 'The Proton' and a sub-section titled 'Proton Structure'. The 'Proton Structure' section includes an image of a proton's internal structure and a paragraph of text:

The proton, the most abundant element in the visible universe: how does its inside look like? How do its macroscopic properties (mass, spin, . . .) arise from the dynamics of its constituents? The purpose of the Electron Ion Collider (EIC) is to answer these questions and revolutionize our understanding of the internal structure of ordinary matter in terms of its elementary constituents, the quarks and the gluons (collectively, partons).

## Science:

- Page to be replaced by simpler page containing a few words on EIC science in general but then links to EIC web sites at labs (BNL) and YR Executive Summary. May be also White Paper.

# Example: Organization

The screenshot shows a web browser window with the URL `eicug.github.io`. The page title is "The EICUG Organization". The navigation menu includes: Home Page, Wikipedia, STAR, inSPIRE, News, Banking, EIC, Conferences, Outlook, EPJC, ATHENA. The main content area features a list of links:

- [Purpose](#)
- [Membership, Phone Book and Organization](#)
- [Governance](#)
  - [Institutional Board](#)
  - [Steering Committee](#)
  - [Elections and Nominating Committee](#)
  - [Diversity and Inclusion Committee](#)
  - [Conference and Talks Committee](#)
  - [Charter Committee](#)
  - [Pervious Leadership Teams](#)
- [Working Groups](#)

Below the links, there is a section titled "Purpose" with the following text:

The Electron-Ion Collider User Group (EICUG) is an international affiliation of scientists dedicated to developing and promoting the scientific, technological, and educational goals and motivations for a new high energy [Electron-Ion Collider](#). A detailed scientific description can be found in the [2014 edition of the White Paper](#), as well as the 2015 U.S. Nuclear Science Advisory Committee [Long Range Plan](#) "Reaching for the Horizon".

At the bottom of the page, there is a section titled "Membership, Phone Book and Organization" with the following text:

Membership in the EICUG is open to all scientists actively engaged in Electron-Ion Collider related science, detector R&D, simulations and design. Information regarding joining the EICUG is available at the [dedicated page](#) on this site. The EICUG

- Quite complete
- Needs only some change in the order names are listed and some minor updates that are not done on the current web site



# Other Work in Progress

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- Activity page:
  - ▶ YR, 2nd detector efforts, detector 1 info/links
- Calendar:
  - ▶ One specific calendar (Google) with **only** EICUG meetings that can be shared by everyone
  - ▶ One calendar with conferences/meetings. Only meetings where talks committee is involved, i.e. with EICUG users
- Media
  - ▶ Add links to posters or other media produced for EIC.
  - ▶ Add links here to documents on science, e.g., White Paper, to Yellow Report, etc.
  - ▶ Link to press offices at labs/project
  - ▶ Add links to press releases concerning EIC → EIC media library page
    - Send a broad call to EIC UG asking for information about press coverage in their countries?

# Take Away Message

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- EICUG needs to move away from a Drupal driven web
- Task force is working on a new website
- TF is focusing on content not looks
- Quite some reorganization to better structure content
- Will use DB to store documents
- Hope to provide completed new web site in ~2 weeks
  - ▶ to be discussed/approved by SC before deployment
- Look and Feel
  - ▶ Option 1: create a couple of design and get input from EICUG
  - ▶ Option 2: design competition
  - ▶ In any case this is not our highest priority as this can be changed relatively easily