



FRIB Updates for PAC2 related to DEIB

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Outline

- FRIB PAC2 Timeline
- New DEI sections in PAC2 proposal application
 - Workforce Development/Diversity, Equity, and Inclusion (DEI) Impact
 - Collaboration Organization
- FRIB Research Code of Conduct



FRIB PAC2 Timeline



<https://frib.msu.edu/users/pac/call.html>

- October 28, 2022 Call for Proposals for PAC2 released
- January 2, 2023 Last date for rare isotope beam rate requests
- January 23, 2023 Proposals submitted online by 11 pm EST
- March 1-3, 2023 FRIB PAC2 Meeting
- March 10, 2023 List of approved experiments posted to the FRIB website and spokespersons notified



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New DEI sections in Proposal Application [1]

- Workforce Development/Diversity, Equity, and Inclusion (DEI) Impact
 - The proposal form includes a new section on Workforce Development/DEI impact.
 - Outcomes from the proposed work to support workforce training and workforce diversity, equity, and development of an inclusive community can be listed.

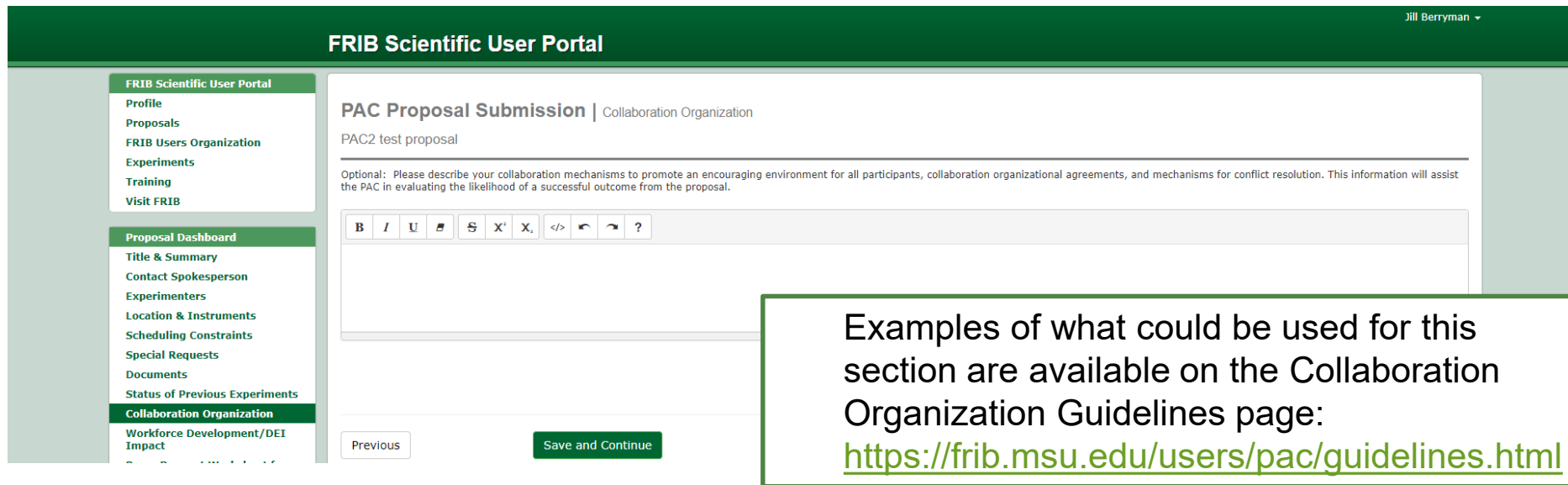
The screenshot displays the FRIB Scientific User Portal interface. At the top, the title "FRIB Scientific User Portal" is visible, along with the user name "Jill Berryman". The left sidebar contains a navigation menu with sections: "FRIB Scientific User Portal" (with links for Profile, Proposals, FRIB Users Organization, Experiments, Training, and Visit FRIB), "Proposal Dashboard" (with links for Title & Summary, Contact Spokesperson, Experimenters, Location & Instruments, Scheduling Constraints, Special Requests, Documents, Status of Previous Experiments, and Collaboration Organization), and "Workforce Development/DEI Impact" (with links for Beam Request Worksheet for Fast Beam Experiments and Beam Request Worksheet for ReA Beam Experiments). The main content area is titled "PAC Proposal Submission | Workforce Development/Diversity, Equity, and Inclusion (DEI) Impact" and shows a "PAC2 test proposal". Below the title is a text area with a rich text editor toolbar (containing Bold, Italic, Underline, Bulleted List, Strikethrough, Text Color, Background Color, Source Code, Undo, Redo, and Help icons) and a text input field. A paragraph of text is visible: "A knowledgeable and well-trained workforce is essential to the DOE mission to ensure America's security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions. If your experiment will be part of a thesis experiment or postdoc research project, describe what part the proposed measurement is important for workforce development. Please also describe any effort related to this proposal to support a more diverse, equitable, and inclusive nuclear science workforce." At the bottom of the form, there are two buttons: "Previous" and "Save and Continue".



New DEI sections in Proposal Application [2]

■ Collaboration Organization

- This section should address the following collaboration plans:
 - » Responsibilities of participants,
 - » How conflicts will be resolved,
 - » How the collaboration will interface with FRIB.
- The goal is to have an encouraging atmosphere in all collaborations
- The PAC will use this information to assess how likely the collaboration will be able to carry out the proposed work.



The screenshot shows the FRIB Scientific User Portal interface. The main content area is titled "PAC Proposal Submission | Collaboration Organization" and contains a form for "PAC2 test proposal". The form includes a text area with a rich text editor toolbar (bold, italic, underline, strikethrough, link, unlink, code, undo, redo, help) and a "Save and Continue" button. A callout box on the right side of the screenshot provides examples of what could be used for this section, pointing to the Collaboration Organization Guidelines page.

Examples of what could be used for this section are available on the Collaboration Organization Guidelines page: <https://frib.msu.edu/users/pac/guidelines.html>

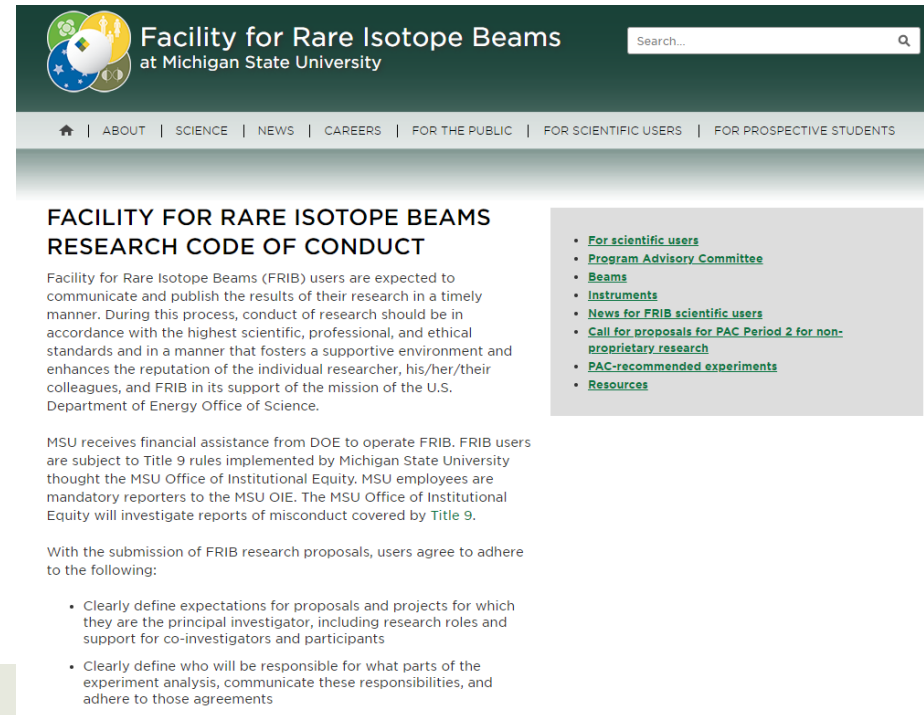
FRIB Research Code of Conduct

- The goal of forming a Research Code of Conduct is to assure that conduct of research is in accordance with the highest scientific, professional, and ethical standards and in a manner that fosters a supportive environment and enhances the reputation of the individual researcher, his/her/their colleagues, and FRIB in its support of the mission of the U.S. Department of Energy Office of Science.

<https://frib.msu.edu/users/pac/conduct.html>

- **Sections on:**

- Submission of FRIB research proposals
- Performing research at FRIB
- Communicating results of non-proprietary research
- Conduct when working with others



The screenshot shows the top portion of the FRIB Research Code of Conduct webpage. At the top left is the FRIB logo, a stylized globe with a blue and yellow color scheme. To its right is the text "Facility for Rare Isotope Beams at Michigan State University". A search bar is located on the top right. Below the header is a navigation menu with links for "ABOUT", "SCIENCE", "NEWS", "CAREERS", "FOR THE PUBLIC", "FOR SCIENTIFIC USERS", and "FOR PROSPECTIVE STUDENTS". The main content area features the title "FACILITY FOR RARE ISOTOPE BEAMS RESEARCH CODE OF CONDUCT" followed by a paragraph explaining the expectations for FRIB users. To the right of this paragraph is a list of links: "For scientific users", "Program Advisory Committee", "Beams", "Instruments", "News for FRIB scientific users", "Call for proposals for PAC Period 2 for non-proprietary research", "PAC-recommended experiments", and "Resources". Below the main text, there is a section titled "MSU receives financial assistance from DOE to operate FRIB..." and another section starting with "With the submission of FRIB research proposals, users agree to adhere to the following:" followed by two bullet points: "Clearly define expectations for proposals and projects for which they are the principal investigator..." and "Clearly define who will be responsible for what parts of the experiment analysis..."



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Violations of the FRIB Research Code of Conduct

- Violations of the research code of conduct should be reported, and will be investigated by the FRIB Scientific Director
 - Title 9 violations will be investigated by the MSU Office of Institutional Equity (OIE)
- Consequences for violations will be on a sliding scale from discussion with the individual to denial of use of FRIB facilities.
- Misconduct will be reported to the FRIB Program Advisory Committee and the information used to judge if a collaboration would be able to successfully carry out future research.



Summary

- The FRIB PAC2 Call for Proposals was released October 28, 2022.
- The PAC2 proposal application has new sections related to Diversity, Equity, and Inclusion:
 - Workforce Development/Diversity, Equity, and Inclusion Impact
 - Collaboration Organization
 - » With a focus on having an encouraging atmosphere in all collaborations
- FRIB has implemented a Research Code of Conduct
 - With a goal of fostering a supportive research atmosphere during all phases of the experiment (proposal writing, conducting work at FRIB, communicating results)

