



Users and Affiliates

Adam Lyon for the UEC

Users Meeting 2024

Welcome Users and Affiliates

Welcome Users and Affiliates

Am I a User?

Welcome Users and Affiliates

Am I a User?



Welcome Users and Affiliates

Am I an Affiliate?

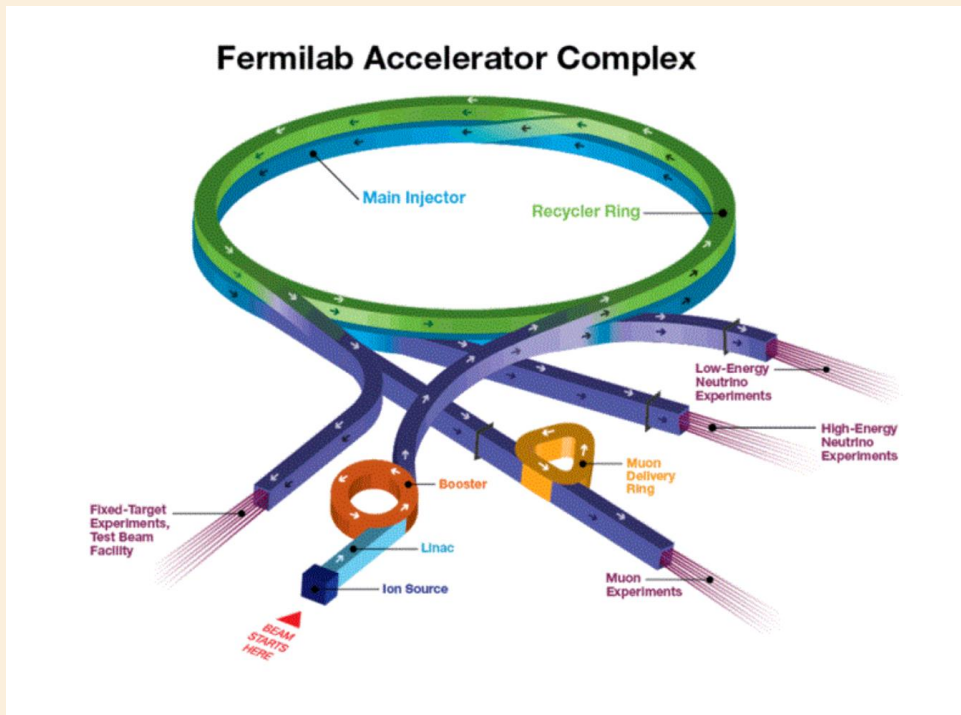
Welcome Users and Affiliates

Am I an Affiliate?

[Who fights for me?]

DOE User Facilities

- Users are involved with a User Facility



<u>Facility</u>	<u>Host institution</u>
Advanced Scientific Computing Research (ASCR)	
National Energy Research Scientific Computing Center (NERSC)	LBNL
Argonne Leadership Computing Facility (ALCF)	ANL
Oak Ridge Leadership Computing Facility (OLCF)	ORNL
Energy Sciences Network (ESnet)	LBNL
Basic Energy Sciences (BES)	
Light Sources	
Advanced Light Source (ALS)	LBNL
Advanced Photon Source (APS)	ANL
Linac Coherent Light Source (LCLS)	SLAC
National Synchrotron Light Source II (NSLS-II)	BNL
Stanford Synchrotron Radiation Light Source (SSRL)	SLAC
Neutron Sources	
High Flux Isotope Reactor (HFIR)	ORNL
Spallation Neutron Source (SNS)	ORNL
Nanoscale Science Research Centers	
Center for Functional Nanomaterials (CFN)	BNL
Center for Integrated Nanotechnologies (CINT)	SNL/LANL
Center for Nanophase Materials Sciences (CNMS)	ORNL
Center for Nanoscale Materials (CNM)	ANL
The Molecular Foundry (TMF)	LBNL
Biological and Environmental Research (BER)	
Environmental Molecular Sciences Laboratory (EMSL)	PNNL
Atmospheric Radiation Measurement (ARM) user facility	Global network
Joint Genome Institute (JGI)	LBNL
Fusion Energy Sciences (FES)	
DIII-D	General Atomics
National Spherical Torus Experiment Upgrade (NSTX-U)	PPPL
High Energy Physics (HEP)	
Fermilab Accelerator Complex	FNAL
Facility for Advanced Accelerator Experimental Tests II (FACET-II)	SLAC
Nuclear Physics (NP)	
Continuous Electron Beam Accelerator Facility (CEBAF)	TJNAF
Facility for Rare Isotope Beams (FRIB)	Michigan State U.
Relativistic Heavy Ion Collider (RHIC)	BNL
Argonne Tandem Linac Accelerator System (ATLAS)	ANL
Accelerator R&D and Production (ARDAP)	
Accelerator Test Facility (ATF)	BNL



DOE User Facilities

- Users are involved with a User Facility
- If you are involved with an experiment that receives beam from the accelerator complex...
 - NOvA, MicroBooNE, SBND, ICARUS, Muon g-2, Mu2e, FTBF, ...

– You are a USER

U.S. Department of Energy Office of Science User Facilities, FY 2024

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What's an affiliate?

- If your science does not involve the Fermilab Accelerator Complex
 - SQMS Center, Fermilab Quantum Institute, Astrophysics, CMS, ...

- You are an AFFILIATE

What's the difference?

- For the UEC, we do not distinguish Affiliates and Users
 - They are the same for us
- For the lab and the DOE, there are differences
 - See the [Taxonomy Tool](#)
 - E.g. What agreements need to be in place between the lab and institutions

Who represents Fermilab Users and Affiliates?

- ... the Users Executive Committee (UEC) does!

Questions:

- Is it clear from the committee's name that Fermilab Affiliates are represented by the UEC?
- Should the name “Users Executive Committee” change to reflect representation of Users and Affiliates?
- The Committee feels that the name should better reflect those represented and the new laboratory/DOE taxonomy, therefore...

Do you want to change the name of the UEC?

- <https://uec.fnal.gov/users-organization-constitution/>

A. Membership

Membership shall be open to individuals with a professional interest in the scientific program at Fermilab.

- We believe that a name change requires an amendment

F. Amendment

This constitution may be amended by a vote of the members. Any proposed amendment shall be introduced at a general membership meeting. The mail vote shall be taken no sooner than one week after such introduction. A two-thirds majority of the members voting is required for passage.

Proposed amendment introduction

- The currently named Users Executive Committee represents individuals with a professional interest in scientific program at Fermilab.
- Individuals may be involved with the Fermilab Accelerator Complex User Facility and are designated as Users.
- Individuals may be involved in other scientific areas of Fermilab that are not the Accelerator Complex and are designated as Affiliates.
- In order to clearly state that the Committee represents both Users and Affiliates, the word, “Affiliates”, will be added to the name of the Committee.

Process

- The constitution does not specify the name of the Committee; therefore, we believe that an amendment to **change the name** is what is needed.
- Ballot will be sent to membership (you) no sooner than one week after this meeting.
- The ballot will look something like...
 1. *Do you agree to adding the word “Affiliates” to the name “Users Executive Committee”? See full amendment. (this question requires $\frac{2}{3}$ majority of members voting to pass)*
 2. *If yes, which name do you prefer? (if #1 passes, then this question may be decided by a simple majority, subject to committee and laboratory approval)*

Approval for change may also mean that we change the name of this meeting!

Some ideas

- Users and Affiliates Executive Committee at Fermilab (UAEC or UAECAF)
 - Affiliates and Users Executive Committee at Fermilab (AUEC or AUECAF)
 - Executive Committee of Affiliates and Users at Fermilab (ECAU)
 - Executive Committee of Users and Affiliates at Fermilab (ECUA)
-
- Options will include “at Fermilab” in the name to be compliant with lab policy

Some ideas

- No, “Committee McCommitteeface at Fermilab” will NOT be an option



Summary

- The UEC represents all of you, Users and Affiliates!
- Do you want the name of the Committee to change to better reflect that fact?
 - We think so
- Stay tuned for a ballot appearing in your e-mail box soon