BD Docs Database: How To

- New way to put documents, <u>reliably</u>, on the web

- URL: http://beamdocs.fnal.gov (accessible from Beams Div Home Page)
  - `Username:`
  - `Password:`

- What is a "document"? Any piece of information that:

  a) you want to save and

  b) you want to share with others. For example:
  - A video of a walk-thru of C0
  - Meeting minutes
  - A picture of a photo-tube.
  - A calculation on the back of an envelope and scanned

Entering A Document

1. **Reserve a document #**
   - You want a number for a document you are going to write, but don't have a draft of the document.

2. **New a document**
   - You have a new document ready to be put into the database. This document has not been entered or reserved before.

3. **Update a document**

4. **Update database information**
   - For example, it's now published so you want to add that information. You must supply a document number to modify.

5. **Add files to a document**

Finding a Document in the DB

- Extensive search capabilities
  - Author, keyword, date, etc.
- Topics added: "Linac" and "Booster"
- Sub-topics have also been added:
  - Beam Dynamics, Beam Instrum., Controls
  - ES&H, HLRF, LLRF, Operations, Other
  - Projects, Upgrades, Spares and Maintenance
  - Studies, Vacuum

- Subtopics for Booster (only):
  - Extraction
  - Lattice
  - Power Supplies
- Subtopics for Linac (only):
  - Pre-Accelerator
  - NTF

Document Name

- Beams-doc-*XXXX*-v*YY*

    - *XXXX* is document number (1 to 6 digits)

    - *YY* is the version number

    - Latest version is called Beams-doc-*XXXX*

- URL:

    - http://beamdocs/cgi-bin/DocDB/ShowDocument?docid=*XXXX*&version=*YY*

    - *XXXX* is the number of the document

    - Leave off "&version=*YY*" to get latest version.

    - Usually: access through a search

Adding a document

Document Database

[Fermilab at Work] [Beams Division] [Beams DocDB]

Database options:

- **Create or change** documents or metadata

- **Search** documents

- Show | Beams-doc-# [   ] -v [   ]

- **List documents:**
  - by author
  - by topic
  - modified in the last 20 days
  - by old number like MI-xxxx from the old MI Notes
  - from conferences
  - from group meetings
  - all documents

- **Get instructions**
- **Set preferences**
- **Set E-mail notification**
- **Get statistics**
- **keyword list**

Documents modified in the last 7 days

Document #	Title	Author	Last Updated
Beams-doc-432-v1	Proton Source Talk to AAC, February 2003	Elliott S McCrory	11 Feb 2003
Beams-doc-429-v1	Effects of Systematic Rolls of Tevatron Magnets	Michael J. Syphers	11 Feb 2003
Beams-doc-434-v1	Notes for MI/RR Group Meeting of 10 Feb 2003	Bruce C. Brown et. al.	11 Feb 2003

Document Modifications

Click any red link for quick help, or view documents in the database. (Database instructions)

Short cuts for putting information into the database: (Which option do I choose?)

- [Create a new] document from [ ] file(s) on your **local computer**

- [Create a new] document from [ ] file(s) on the **web**

- [Reserve] a document number (if you don't yet have a draft of your document).

- [Update] document # [ ]

- [Update DB Info] for document # [ ]

- [Add] [ ] file(s) to document # [ ]

- See below if these options aren't flexible enough.

Database maintenance:

- Add an author
- Add a conference

Customized Insert/Modify
Use this form to produce a customized document creation or update form.
Make a selection from each group.

Add Authors

You are about to add an author to the Beams document database. Everyone is allowed to add authors. **Please be careful** and make sure to put the authors first name, last name, and middle initials (with periods) in the right place. If you make a mistake, **DO NOT** enter the author again. Contact an adminstrator and explain the problem. **Click on any of the headings for help.**

Institution:

- CERN
- Fermilab
- Indiana Univ.

First Name:

Elliott

Initials:

S

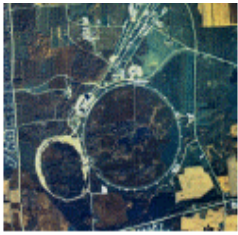**Last Name:**

McCrory

Add Author

Existing Authors:

- Yuri Alexahin
- David Anderson
- Terry G. Anderson
- Jerry Annala
- Saeed Assadi
- Peter Bagley
- Rachid Baiod
- Valeri Balbekov
- Valerii Balbekov
- Ed Barsotti, Jr.
- Ruth A. Becker
- Kirt J. Bertsche
- Chandrashekhara M. Bhat
- Pushpalatha C. Bhat
- Kip Bishofberger
- Willem Blokland
- Virgil Bocean
- S. Alex Bogacz
- Dan Bollinger
- Daniel R. Broemmelsiek
- Bruce C. Brown
- Chuck Brown
- Alexey Burov
- Joel N. Butler
- Aisha Cadorna
- Jerry Cai
- Brian E. Chase
- Nelson Chester
- Harry Cheung
- Samuel R. Childress
- Ping J. Chou
- Brajesh Choudhary
- Mike Church
- Edward W. Collings
- Thomas L. Collins
- James L. Crisp
- Edward W. Cullerton
- Fritz DeJongh
- Joseph E. Dey
- John A. Dinkel

- Bob Flora
- George W. Foster
- Peter Garbincius
- Lynn A. Garren
- Consolato Gattuso
- Norman M. Gelfand
- Krzysztof Genser
- Rodney E. Gerig
- Henry D. Glass
- Krishnaswamy Gounder
- James E. Griffin
- Eric Haggard
- Alan A. Hahn
- Bruce Hanna
- David J. Harding
- Fady A. Harfoush
- Michael Harrison
- Steven L. Hays
- Dallas Heikkinen
- David A. Herrup
- Donna Hicks
- Robert Hively
- Jay A. Hoffman
- Stephen D. Holmes
- Martin J. Hu
- Markus Huening
- Patrick G. Hurh
- Petr Ivanov
- Cezary A. Jach
- Gerald P. Jackson
- Andreas Jansson
- Chris Jensen
- David E. Johnson
- Todd R. Johnson
- Carol J. Johnstone
- John A. Johnstone
- Bob Joshel
- Andreas Kabel
- James Kerby
- Temir Khabibullin

- Anthony F. Leveling
- Peter J. Limon
- Arie Lipski
- Eugene Lorman
- James A. MacLachlan
- Alberto Marchionni
- John Marraffino
- John P. Marriner
- Michael A. Martens
- Philip S. Martin
- Craig R. McClure
- Jim McCormack
- Elliott S McCrory
- Dave McGinnis
- Richard A. Meadowcroft
- Keith G. Meisner
- Marc W Mengel
- William A. Merz
- Tom Meyer
- Dale Miller
- Frederick E Mills
- C. Shekhar Mishra
- Nikolai Mokhov
- Craig D. Moore
- Ron Moore
- Keith E. Moravec
- C. Thornton Murphy
- Kingyuen B. Ng
- Ludovic Nicolas
- Lucy Nobrega
- Sho Ohnuma
- Marv Olson
- Jean-Francois Ostiguy
- Suzanne Panacek
- Ralph Pasquinelli
- Stephen G. Peggs
- Donald L. Petravick
- E. Gale Pewitt
- Howard Pfeffer

- Gennady Romanov
- Alessandro G. Ruggiero
- Allison D. Russell
- Judy Sabo
- Greg Saewert
- Vic Scarpine
- Warren Schappert
- Dan Schoo
- Alexei Semenov
- Tanaji Sen
- John Seraphin
- Vladimir Shiltsev
- Alexei Sidorov
- Jean Slaughter
- Stan C. Snowdon
- Nikolay Solyak
- Ray Stefanski
- Jim Steimel
- Charles Steinbach
- Dean A. Still
- Dennis Stoller
- Ryan D. Swain
- Michael J. Syphers
- Cheng-Yang Tan
- Gianni R. Tassotto
- Roger Tokarek
- Alvin Tollestrup
- Dejan Trbojevic
- John Van Bogaert
- Gregory L. Vogel
- Cathy Voit
- James T. Volk
- Duane C Voy
- Jim Walton
- Bob Webber
- David W. Wildman
- Peter J. Wilson
- Charles Winfrey
- Daniel A. Wolff
- Aimin Xiao

Document Addition

You have chosen to add a new document to the database.
Make sure you know all the required information and the file is ready for uploading.
Click on any of the headings for help.

Title:

Proton Source Talk to AAC, February 2003

Abstract:

AN overview of the operations, maintenance and plans for the Proton Source. There is about a 6-month time window, backwards and forwards, in this talk.

Keywords: (space separated)

Bosoter Linac Operations

Publication information:

Local file upload:

File: \My Documents\Talks and Papers\AAC 2003\AAC Feb 2003.pdf [Browse...]

Description: PowerPoint talk, converted to PDF ☑ **Main?**

Make sure you supply a format everyone can view (e.g. PDF) along with source formats.

Requester:

James A. MacLachlan
Alberto Marchionni
John Marraffino
John P. Marriner
Michael A. Martens
Philip S. Martin
Craig R. McClure
Jim McCormack
Elliott S McCrory
Dave McGinnis

Authors:

John P. Marriner
Michael A. Martens
Philip S. Martin
Craig R. McClure
Jim McCormack
Elliott S McCrory
Dave McGinnis
Richard A. Meadowcroft
Keith G. Meisner
Marc W Mengel

Security:

Public
Mlgroup
Review
docdbadm
tevatron
Instrumentation
proton
rfdept
beams

Topics:

Booster

ES&H
Extraction Lattice
HLRF
LLRF
Operations
Other
Power Supplies
Projects

Conferences

PAC01
PAC91
PAC93
PAC95
PAC97
PAC99
RUPAC02

Instrumentation

Acnet
BPM
Beam Line Tuner (BLT)
Beam Loss Monitors (BLM)
Collision Point Monitor (CPM)
D49 Loss Monitoring Scope
Data Acquisition
FBI

Linac

Beam Dynamics
Beam Instrumentation
Controls
ES&H
HLRF
LLRF
NTF

Main Injector

Alignment
Beam Dynamics
Beam Instrumentation
Civil
Commissioning
Controls
Design Properties

Main Ring

Beam Dynamics
Lattice
Magnets

Meetings

MI-Dept
MI-RR-Group
RR BPM
Run II Thursday 2:30
Tevatron Group

Here are the results of your attempt to add a document into the Beams document database:

You were successful. Your Document ID is **Beams-doc-432, version 1**.
Your entry was created with the following information:

Proton Source Talk to AAC, February 2003

Requested by: Elliott S McCrory	**Document #:** Beams-doc-432-v1	**Document Created:** 11 Feb 2003, 17:02
Updated by: Elliott S McCrory	**Document type:** Talk	**Contents Revised:** 11 Feb 2003, 17:02
		DB Info Revised: 11 Feb 2003, 17:02

Authors:

- Elliott S McCrory

Topics:

- Booster:Operations

Restricted to:

- proton

Abstract:
AN overview of the operations, maintenance and plans for the Proton Source. There is about a 6-month time window, backwards and forwards, in this talk.

Files in Document:

- PowerPoint talk, converted to PDF (AAC Feb 2003.pdf, 7.3 MB)

Keywords:
Bosoter Linac Operations

Retrieve archive of files as tar.gz, zip.

Update Document	Update DB Info	Add Files to Document

Click on any of the red headings for help.

Search for Documents	Reset Search Form

Between Fields: ⊙ AND ○ OR **Within Fields:** ○ AND ⊙ OR

Sort by: | Date with document # ▼ |

Title: [   ] | Any words as sub-string ▼ |

Abstract: [   ] | Any words as sub-string ▼ |

Keywords: [bosoter   ] | Any words as sub-string ▼ |

Publication Info: [   ] | Any words as sub-string ▼ |

File names: [   ] | Any words as sub-string ▼ |

File descriptions: [   ] | Any words as sub-string ▼ |

Requester:
```
Yuri Alexahin
David Anderson
Terry G. Anderson
Jerry Annala
Saeed Assadi
Peter Bagley
Rachid Baiod
Valeri Balbekov
Valerii Balbekov
Ed Barsotti, Jr.
```

Authors:
```
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David Anderson
Terry G. Anderson
Jerry Annala
Saeed Assadi
Peter Bagley
Rachid Baiod
Valeri Balbekov
Valerii Balbekov
Ed Barsotti, Jr.
```

Document type:
```
Talk
Publication
Proceeding
Figure/Photo
Poster
Note
Technical Drawing
Minutes
Audio
Video
```

Last Modified Between:

[– ▼] [— ▼] [— ▼] (Start)
and
[– ▼] [— ▼] [— ▼] (End)

Topics:

Search Results

Document #	Title	Author	Last Updated
Beams-doc-432-v1	Proton Source Talk to AAC, February 2003	Elliott S McCrory	11 Feb 2003

Number of documents found: 1

Execution time: 0 wallclock secs (0.06 usr + 0.01 sys = 0.07 CPU)

Security, Privacy, Legal

Fermi National Accelerator Laboratory