B-Factory Legacy Book
Computing

Presentation by H. NEAL (SLAC)

at the 1st B-Factory Legacy Book Workshop
held at SLAC
30 October 2009

CHAPTERS:

• Computing Needs of the BFLB
• Structure Now in Place
  • how to use it
• Getting HELP
BFLB Computing Needs

- A common site for administration,
- inter-collaborative communications,
- news/meeting announcements,
- analysis development,
- chapter editing with version control,
- the compilation of the cumulative book(s)
- Access and storage of text and figures with frequent backups
Much of this is now in place ...
MANY THANKS TO SARODIA FOR PUTTING THIS TOGETHER.

B FACTORY LEGACY BOOK

Home
Hypernews
Computing
Organization

Events & Meetings
Book
News/Outreach
Pictures Gallery
Where to look for current/future meetings and events

Meetings & Events

Home Hypernews Computing Organization Meetings & Events Book News/Outreach Pictures Gallery

October, 2009

First B-Factory Legacy Workshop - October 30-31, 2009 at SLAC
Indico for the Workshop Details

First B-Factory Legacy Book Workshop

30-31 October 2009

Home

This meeting represents the kick-off of the B-Factory Legacy Project. This is the first joint meeting between members of BaBar, Belle, and the theory community. It will be the first opportunity for us to update the community on the progress that has been made so far with regard to ground work toward the legacy book. It will also serve as a forum for the initial discussion between section editors from both collaborations, and other willing contributors who have graciously come forward to volunteer effort for the book.

In addition to discussing the interplay of the various sections of the book, there will be discussion on the practical issues of computing, and communication methods for the community as a whole. We look forward to seeing you all at this meeting, and hope you have a safe trip to SLAC.

**Dates:** from 30 October 2009 08:00 to 31 October 2009 13:00

**Location:** SLAC
- Building 48
- Room: Redwood Conference room AB

**Material:** Participants List
Organization

Co Editors
Adrian Bevan
Bostjan Golob
Soren Prell
Bruce Yabsley

Administration
Donna Hernandez
Sarodia Vydehingum

http://www.slac.stanford.edu/xorg/BFLB/org...
HyperNews

Many thanks to Charlotte Hee and SLAC Computing for preparing this.
Login to the BFLB HyperNews at hypernews.slac.stanford.edu HyperNews

Please enter your BFLB HyperNews at hypernews.slac.stanford.edu HyperNews User ID and Password.

User ID:

homer

HyperNews password:

********

Login

IF NOT A MEMBER YET, APPLY HERE

You can apply for an account if you are not a member. If you have forgotten your password, contact chee@slac.stanford.edu for a new password.

After logging in you will be redirected to /HyperNews/BFLB/cindex

This site runs SLAC HyperNews version 1.11-slac-xx, derived from the original HyperNews
Hypernews: New member Application Form:

New Membership page for BFLB HyperNews at hypernews.slac.stanford.edu

This page describes how to register as a new member of the BFLB HyperNews at hypernews.slac.stanford.edu HyperNews. Once you are a member, this can be used to access all forums at this site.

- To register as a new member, first make up a User ID and enter it immediately below. Make it something that you can remember and easily type - it may be a "nickname". Then fill in the rest of the form. You should provide a Name since it is used to identify you in messages. You must provide a new password since it protects you from unauthorized use of your User ID. Finally, click on the Register button.

User ID (nickname, no spaces, no '@', case sensitive):

homer

Email and Subscription Options

BFLB HyperNews at hypernews.slac.stanford.edu will send you email each time you update your membership information. BFLB HyperNews at hypernews.slac.stanford.edu will also send you new postings via email if you 'subscribe' to forums. A full internet Email address is required for this purpose. If you get a new email address, you can update your HyperNews email address here.

Email Address: (example: jdoe@my.home.net, case sensitive)
1. homer@slac.stanford.edu (Primary)
2.
3.
4.
5.

Hide my Email Address:

☐ Do not show my Email address in messages or member lists.

The CZAR will be Soeren PRELL with Charlotte and Homer as backups.
Hypernews: New member Application Form: pg 2

Subscribe to:
☐ Only what I specify in each forum.
☐ Nothing - Please UNSUBSCRIBE me from all forums at BFLB HyperNews at hypernews.slac.stanford.edu.

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Personal Data

Please tell us about yourself. Your Name is used to identify you in your messages; otherwise your Email address or User ID is used. You can leave any of these fields blank if you would prefer.

Name (example: John Doe):

Personal Home Page URL (example: http://my.home.net):

Reason for This New Account: (example: referral, affiliation, etc) [Note: the account is moderated on this site.]

---

To specify your password, enter a new password here twice. You may use up to 8 characters. Note that BFLB HyperNews at hypernews.slac.stanford.edu does not store your password in unencrypted form, so if you forget it, you will need to ask for a new password. DO NOT USE YOUR INTERNET LOGIN PASSWORD.

New Password:

New Password again:
Remember me:
(BFLB HyperNews at hypernews.slac.stanford.edu can use "cookies" to let your browser remember your login using your User ID and Password for some period of time. You must also enable cookies in your browser.)
☐ Not at all.
☒ Until I quit my browser.

Now click "Register" to add new membership...

Register  Reset this Form to Initial Values

Access Restrictions at BFLB HyperNews at hypernews.slac.stanford.edu

- Anyone may register new members. Members may update their own info.
- Only administrators may reset passwords of members.
- Only members may read messages.
- Only members may add messages.
- Anyone may add subscriptions for notification. Once a member is subscribed, only that member may unsubscribe.
- Only members may delete their own messages.
- Only members may move or copy their own messages.
- Only administrators may create new forums. The owner of a forum is the administrator for it.

This site runs SLAC HyperNews version 1.11-slac-xx, derived from the original HyperNews
Example Confirmation Message:

Date: Thu, 29 Oct 2010 12:29:57 -0700
From: Soeren Prell <prell@iastate.edu>
To: hneal@in2p3.fr
Subject: New account 'hntest' is activated (BFLB HyperNews at hypernews.slac.stanford.edu)

Congratulations! Your account 'hntest' has been approved and activated.

You can change your membership info by visiting the URL:


Write to prell@iastate.edu for assistance.

Note: Your User ID is "hntest",
but you can also use your Email address: "hneal@in2p3.fr".
Account Requirements

• No SLAC account needed for viewing the WebSite or communicating through the BFLB Hypernews (you will need just a HN password)

• A SLAC account will be needed for editing files
  – You can obtain a SLAC account by going to the SLAC User page (http://www-group.slac.stanford.edu/sluo/) and clicking on SLAC User Information Form: https://oraweb4.slac.stanford.edu/apex/oradb1/f?p=1
Getting a SLAC Account

Page 1: Information form for new SLAC USERS and current SLAC employees working on a SLAC Research Activity.

The following information will help us determine what additional information you will need to provide in order to add you to the SLAC user information system. Please contact the SLUO administrator(s) if you have any questions or problems.

<table>
<thead>
<tr>
<th>INITIAL INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name Last (Family)</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Are you a SLAC EMPLOYEE who is becoming a SLAC USER</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>While at SLAC will you be a student or employee of</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Your employment classification</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Your work type</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Will you physically work at SLAC for any amount of time</td>
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<tr>
<td></td>
</tr>
<tr>
<td>Are you a Summer Intern/rotation</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Will you be using any SLAC computing resources</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Experiment you will be working on</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Are you a US citizen</td>
</tr>
</tbody>
</table>

Editing the Chapters

• The SLAC account will allow you to have access to the Subversion (svn) BFLB repositories for document development, images and analysis tools
SVN: Subversion; version control system

Used by SuperB and ATLAS & many other projects

Similar but better than CVS

Example of an svn at SLAC:
/afs/slac.stanford.edu/g/scs/net/netmon/repo/svn/
$ svn co file:///afs/slac.stanford.edu/g/scs/net/netmon/repo/svn/<project-name> my_project

HELP

- Administrative assistance:
  - Donna Hernandez  donnah@slac.stanford.edu
  - Sarodia Vydelingum  
    sarodia.vydelingum@apc.univ-paris7.fr

- Account czar:
  - Soeren Prell  prell@iastate.edu

- Hypernews problems:
  - Homer Neal  homer@slac.stanford.edu
  - Charlotte Hee  chee@slac.stanford.edu

- SVN:
  - Homer Neal  homer@slac.stanford.edu
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A phone connection will be arranged for all sessions.

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Building 48
Room: Redwood Conference room AB

Material:
- Participants List
- agenda

Now playing: 09:50-10:10: Computing update