



The High Energy Physics Information Center at Fermilab

Computing Division Briefing

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The goals of this briefing are to:

- 1) Review the current status of the HEPIC web pages.
- 2) Begin discussions of a future roadmap.



High Energy Physics Information Center at Fermilab

--[Home](#) - [Search](#) - [Email](#) - [Help](#) - [About HEPIC](#)--

Employment Opportunities

[Individual Advertisements](#), [Employment Links Elsewhere](#)

Events

[Conferences](#), [Schools](#), [Workshops](#),

[Experiments](#)

Global HEP Search

Search ... [Multiple HEP Sites](#), [THIS website](#), [CERN](#), [DESY](#), [FNAL](#), [SLAC](#)

HEP Virtual Phonebook

[Listed by Site](#), [Listed by Experiment](#)

More HEP Resources

[Newsletters & Journals](#), [Preprints](#), [Software & Tools](#)

[News Items](#)

Sites Hosted on HEPIC

[SSC Information Repository](#), [U.S. DOE-HEP](#)

General Physics Links

[Education Resources](#), [General Physics Resources](#), [Physics Organizations](#)



HEPIC Overview

- Initial Goal When Created:
Provide "one-stop shopping" for HEP Information.
- There is no project plan or MOU for HEPIC. Therefore, duplicate work has been done at Fermilab.
- There are opportunities for collaboration:
 - Public Affairs's Interactions.org
 - LSS Information Resources Department's SPIRES Job Postings



Employment Opportunities

- Currently, 72 jobs are posted. This is average.
- Job Ads kept current through deadlines; checked monthly.
- There is a mailing list to notify subscribers when new jobs are posted; 517 subscribers at this time.
- Maintaining Employment Opportunities is about a 2 hour/week effort.
- It does not require any special skills; anyone could do it.



Employment Opportunities, cont'd

- LSS's Service is very similar.
 - Deadline dates are assigned, but no checking of status to assure job has been filled.
 - A meeting with Information Resources did not yield any real collaboration. We are both posting the same jobs.
- Perhaps DOE-HEP is the appropriate place for this page?



Global HEP Search

- We are using Verity Enterprise Search (was Inktomi Search) v. 4.5.
- Currently, we are indexing 39 servers.
 - CDF, D0, DOE-HEP, CMU HEP, AIP's *FYI* & *What's New* newsletters, etc....
- Maintenance due 8/30/03;
Cost: \$18,163
- Small survey and informal inquiry has determined that people are not using our search, but rather, external sources, i.e., google.



Global HEP Search, cont'd

- We are currently looking into Google and YourAmigo, among other products.
- Why have our own search engine?
 - Allows searchability of password protected areas, databases and internal sites viewable only by certain domains.
- Decision by management will be needed.



Other Pages

- We have:
 - 325 institutions in the HEP Virtual Phonebook (similar to the old CERN Virtual Library listing of HEP Institutions, but much more thorough).
 - 87 Newsletters & Journals.



Other Pages, cont'd

- 120 upcoming Conferences, Schools & Workshops posted.
 - From submissions, as well as from FNAL, CERN, SLAC, DESY & KEK conference listings.
 - FNAL conferences maintained by FAW. They are currently not the same as HEPIC's listings.
 - FAW will be taken over by Public Affairs eventually, although Marcia Teckenbrock is currently maintaining it.



Goals & Future Directions

- Implementation of a Database
 - Would allow users to have more control over the content they are seeking. (i.e., search for only Postdoc Positions or only Fermilab Experiments).
 - Would make administration of HEPIC pages more efficient.
(Currently, links are maintained in multiple places.)
 - We have used Microsoft Access with Cold Fusion with good results.



Goals & Future Directions, cont'd

- Input from the HEP Community is essential in providing information it needs.
 - An informal committee of 5 to 8 members from HEP Research Community to review current content and suggest ideas for future would be beneficial.