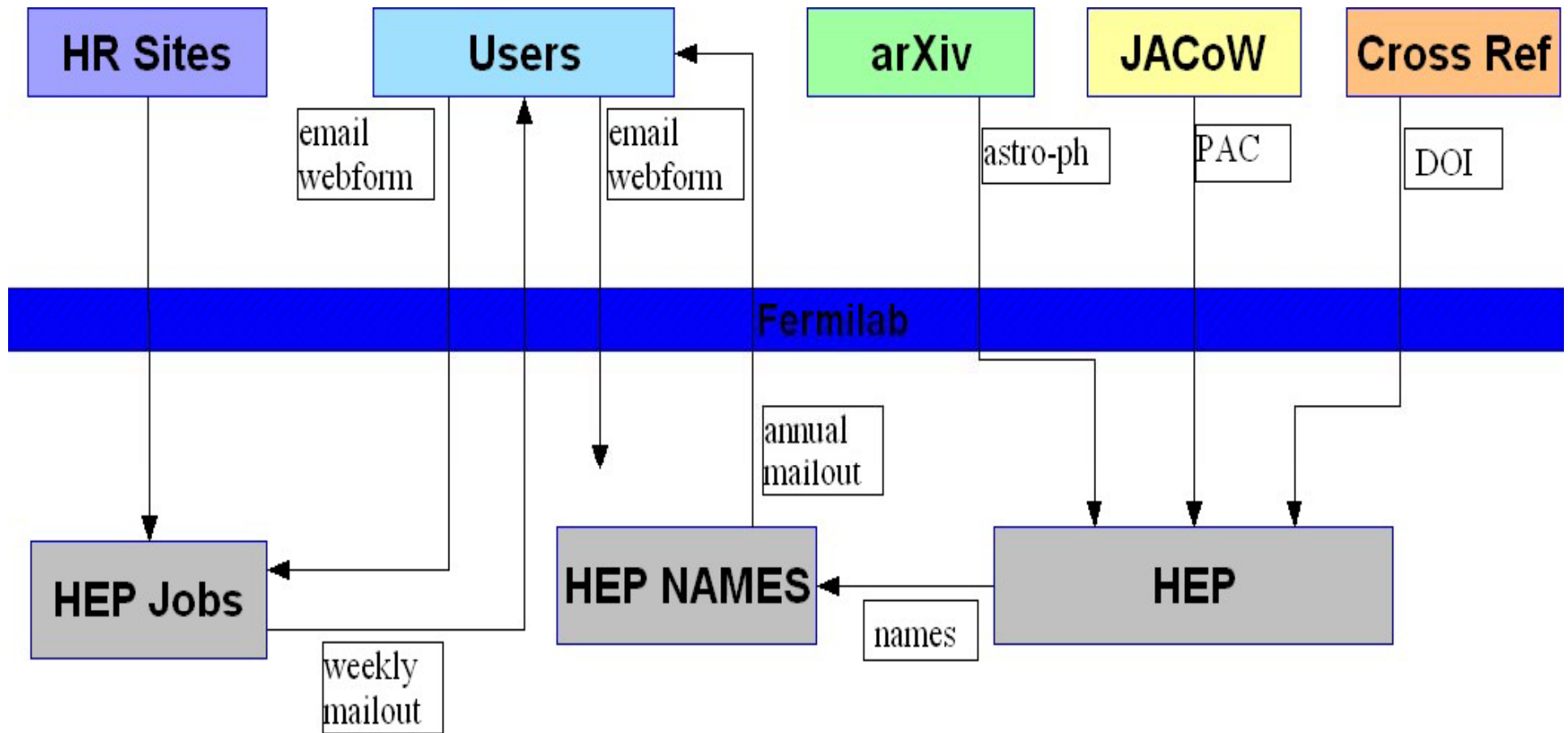


Fermilab and SPIRES

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SPIRES Jobs

- Introduced in November 2002.
- Began by collecting print and web job ads.
- Added them into database, posted a list.
- Started a mailing-list, today 700+ people!
- 94,000 searches Dec. 2006.
- 2007: 210 jobs, 86 sent to us.
- Since 2002
 - 3,700 jobs, 550 institutions represented

SPIRES Jobs (cont.)

- Nothing worse than out-of-date job ads.
- Each job: deadline (or “open until filled”)
- Every week: expired jobs mailed to owners asking if they are still open.
- Of 500 “active” jobs, 300 are current within 30 days.
- Institution HR sites scanned every 2 weeks.

HEPNAMES

- Directory of physicists world-wide
- Stores: email, affiliation, research interest, PhD advisor/affiliation/year, undergrad, url.
- Gives a way to standardise a name: can tell in HEP between David Nathan Brown and David Norvil Brown (both hep-ex!).
- Even trickier: Denis Bernard (T), Denis Bernard (E) and Bernard Denis (E)!

HEPNAMES cont.

- 68,000 records (duplicates a problem).
- 10,000 verified records.
- Annual mailout to people to check records.
- Add people from author names in HEP.
- 30,000 searches (Dec. 2006).
- Advisor element can create “family tree”
 - Ginsparg (1981) → Gauss (1799)

ASTRO-PH

- Fermilab processes astro-ph eprints in HEP.
- 16,000 hits to “astro-ph” in Dec. 2006.
 - 34,000 to hep-th and 26,000 to hep-ph.
- 6 astro-ph of the 10 topcited papers in 2006.
- Tagged for experiment.
- 136 astro experiments in SPIRES experiments database.
- Link from SPIRES to ADS for astro records.

JACoW

- Adding all JACoW accelerator conference proceedings to SPIRES.
- Linking to full-text on JACoW server.
- Have to be carefully checked.
- Many papers already in HEP (though do not always have the conference tag).

Cross-Ref

- Check for DOIs using SPIRES publication note.
- Added 170,000 DOIs in this manner.
- Provides SPIRES-HEP users with access to full-text on journal servers.