Scope

- "public presence" parts of <u>www.lepp.cornell.edu</u>
- not
 - document management (DocDB)
 - publications office, drafting shop, elogs, ...
 - "Intranet" documentation (wikis?)

Goals

- Align site organization with areas of long-term lab activity
- Uniform "branding" and navigation
- Usability
- Open up contributions & delegation (no dedicated website team)
- Modern site management & editing tools
- Plan for document longevity, reuse (how relevant is this for just the public pages?)

Site Organization

- Long-term research areas:
 - accelerator physics, experiment elementary particle, theoretical particle, phenomenology(?)
 - see "accelerator physics" pages
- Education & Outreach
- Publications

Branding & Navigation

- CU identity guidelines
 - special cases: CLEO, ERL(?)
- LEPP identity promotion
- Uniform site navigation & decoration
 - identifiable as a single web site
 - default: header with "bread crumb trail", subject area tabs, left side bar navigation, "boilerplate" footer

Usability

Plan for the common use cases

- general public
- prospective students
- colleagues (researchers & teachers)
- funding agencies
- collaborators





Enabling Contributors

We have lots of subject area experts, but no dedicated web site team

- delegation of editor, contributor roles
- support for modern authoring tools
 - not locked into one tool suite, if possible!
- publication process--development area, approval process for staging to public site

Site Management

- standard, reusable document formats
- separation of content, appearance & function
 - navigation & headers added on the server
 - document appearance via style sheets
 - globally change appearance, navigation, without affecting content
- importance of document longevity depends on scope?

Specific Proposal

- Plain XHTML content
 - editing, management via WebDAV (Distributed Authoring & Versioning)
- Server side XSLT (XML Stylesheet Language Transforms) for navigation, headers, footers
- CSS style sheets for appearance
- Example: Apache Forrest for presentation, Apache Slide or SubVersion for document management

