

Using the SCC website

community.computerhistory.org/scc

Zope and Plone

- Zope is an application server
 - Open-source www.zope.org
 - Python-based (scripting language)
 - Object database
 - Access control, undo
 - Web server, ftp server
 - Customizable, extensible
 - Web-based update and management

Zope and Plone

- Plone is a content management system
 - Open-source www.plone.org
 - Built using Zope, multiple “sites” in the server
 - Templates, extensible data types
 - Users, groups, access control
 - Many built-in and user-developed extensions
 - News, events, calendar
 - Wiki, Epox, external editor interface

Overall site organization

- SCC Projects folder for public, shared
 - FORTRAN, LISP, NLS so far
- SCC Meetings folder
- Calendar
- Help, About SCC, info
- Members have own folders
 - Use form to request account

Documents vs. Files

- Documents
 - HTML, reformatted by browser
 - Convenient web-based or remote editing
- Files
 - Binary or text, not reformatted
 - E.g., MS Word documents, downloadable
 - E.g., source code, viewable, downloadable
- *Upload source code as **Files***

Editing HTML

- Four ways to edit HTML
 - Simple
 - Epoz
 - my preferences | Personal preferences
 - Content editor: none ➡ Epoz
 - External editor (Frontpage, others?)
 - Download and install ZopeExternalEditor
 - Configure for your editor
 - Click on pencil to edit
 - Edit locally, upload using edit tab or FTP

FTP

- Use Internet Explorer or FTP client
- Can handle subtrees of files
- Uses file names to decide types
 - Source code ➡ text files
 - Can add extensions
- Note differences in folder names
- Can also be used for HTML development

Status

- Paul McJones most content experience
 - FORTRAN, LISP
- Kathe Gust and Bill Selmeir starting
- Mike Powell admin
 - Security, Account request
 - Other features (News? Wiki? Discussions?)
- Public face needs work
 - Home page, mission statement, etc.