Subject Centre Activities

Current IT themes and project in the network

Centre for Education in the Built Environment

Ms Maria Pengyann WANG

IT Officer

Centre for Education in the Built Environment Cardiff

University Glamorgan Building Cardiff CF10 3WA -- UK

Tel: +(44) 2920874705 / 07834 688 879

Fax: +(44) 2920874705



Web site design

- Continuous improvement of web facility, including page design, development, implementation, and support: to maintain and build websites to W3c and bobby standards. Including custom web designs to add usability & functionality as requested.
- Resolve issues with design of new website and identify functionality gaps.



<u>Development of content management system</u> (CMS) and web-based Application

- Develop Content Management System (CMS) and dynamic web backend systems, including programming & design, support, editing and maintain the programme of work related to the implementation of the Content Management System.
- Designing and developing web-based applications, primarily to facilitate entry, display, analysis and reporting of team members, and to provide support for existing applications and troubleshoot any problems that arise.

The CEBE
Higher Centre for
Education Education in the
Cademy Built Environment

<u>Updating of data, ensuring website</u> <u>up-to-date</u>

- To manage and, maintain the centre website and databases on a day-to-day basis ensuring that website up-to-date.
- To ensure that all of the priorities and activities of the Web are fully integrated and aligned with the needs of the centre and HE Academy



Enlarge data into website

 Responsible for developing high traffic database-driven content for the CEBE website, primarily by using PHP programming language, HTML, Cascading Style Sheets, and JavaScript. Including using PHP to general XML within the CEBE Content Management System (CMS). Develop interfaces for managing the dynamic content in liaison with colleagues in the Centre.



Others:

- Implementing use of Clicktracks, producing documentation for the Webstats.
- Key Contact for web and Integra with other Subject Centres.
- Assisting with decision making on computing strategy for IT areas.





CENTRE FOR

bioscience



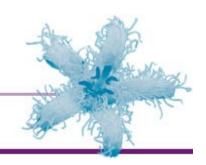


- Housekeeping
 - Website
 - Imagebank
 - Integra
 - Open source hosting
 - PHP applications
 - PedR wiki
 - Academic coordinators forum
 - Dataset repository



CENTRE FOR

bioscience



 Developing the Bioscience Education e-Journal



- AIRDIP
 - New search interface
 - New website controls for displaying resource lists
- e-Learning and DeL projects
 - Mobile assessment







C-SAP web / technical work

Various ongoing things, a few key developments ...

Companion for Undergraduate Dissertations

This is a student resource, first launched in 2006 but very recently revised and condensed. It was built by a team at Sheffield Hallam (and in collaboration with SWAP) and all subsequent editing work is carried out at C-SAP. Our academic leading the project has just got a publishing contract to produce a "book" version, which will require some further work in terms of developing an accompanying website / redeveloping the existing site.

http://www.socscidiss.bham.ac.uk/

It's based on examples of dissertation work in the social sciences, but there is a lot of generic material that other centres may be interested in using / re-purposing.



C-SAP web / technical work

Other particular examples of ongoing work ...

- a website to support one of our special interest groups, teaching "race and ethnicity". This will host image files, text documents, and video there will also be an upload facility for new contributions, once we have a suitable checking / copyright process in place.
- staff blog I set up a basic blog system as part of our core site, possibly linking blog entries into selected areas of website. Early days yet on this, not much use yet.
- online journal working with a technical group at Birmingham to create a dotnetnuke site for an online journal. Again, in development and part of longer term goal in expanding the opportunities for publishing.
- revision of C-SAP site it's getting old and needs refreshing, simplifying, and improving the interaction with users (this is where more clarification of HEA CMS plans would be helpful ...?!)
- and other smaller projects with our academic staff, annual mini-projects, DEL II, etc.

Economics Network

- Using PBWiki as a CMS
- Establishing presences on:
 - YouTube
 - Google Video
 - SlideShare
 - Veoh
 - WikiPedia/WikiVersity
- Responding to community interest in blogging, podcasts, video...

Economics Network

- Integrating Google Books
- "Anorak test" for lecturer IT skills
- Interactive indexes and YUI
- Using a wiki for intranet/file sharing
- Editing static pages using an XML parser + Javascript WYSIWYG editor

English Subject Centre

ESC IT Activities recently completed

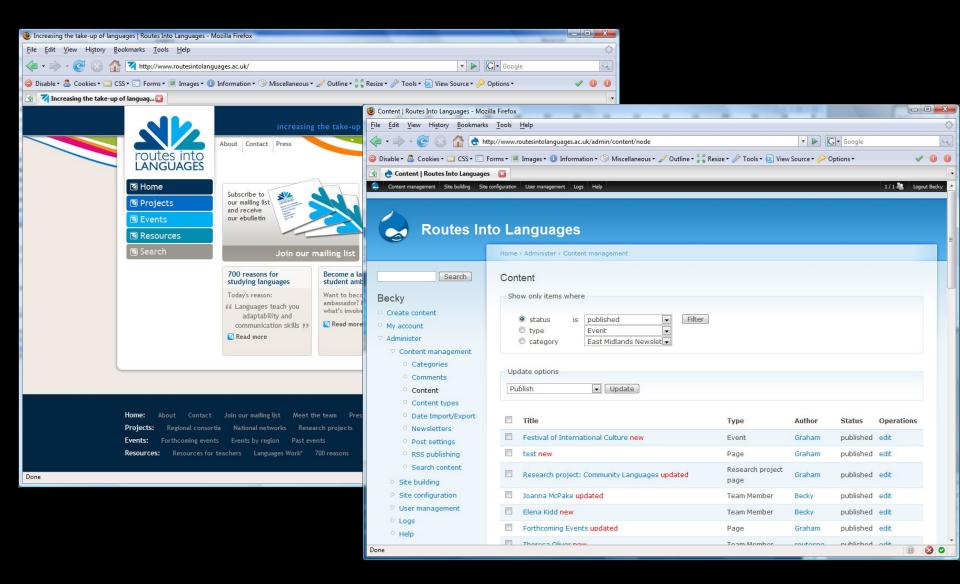
- Integration of 'Vanilla' open-source forum software into ESC website – mimicking look & feel of the site
- Development of T3 (Teaching topics & Texts) area an interactive database of teaching ideas for English lecturers
- Development of SmartContact a standalone client application which manages ESC contacts (mailing lists, printing, reporting etc)
- Ongoing development of our bespoke admin system functionality e.g. An online 'workplan' for all team members (find out where everyone is etc..custommade shared calendar, provision of stats for HEA reporting), development of our internal Wiki
- Migrated to new servers and a new server location

ESC IT - Planned activities

- Redesign of web templates, streamlining stylesheets etc..with a view to 'revolutionising' the site..taking advantage of recent web technologies
- Refactoring legacy code which will facilitate easier maintenance in the future
- Integrating Sharepoint for internal use: for sharing files, calendars, contacts amongst esc staff
- Development of curriculum areas on the site (Medieval romance first!) using a wiki to drive community involvement

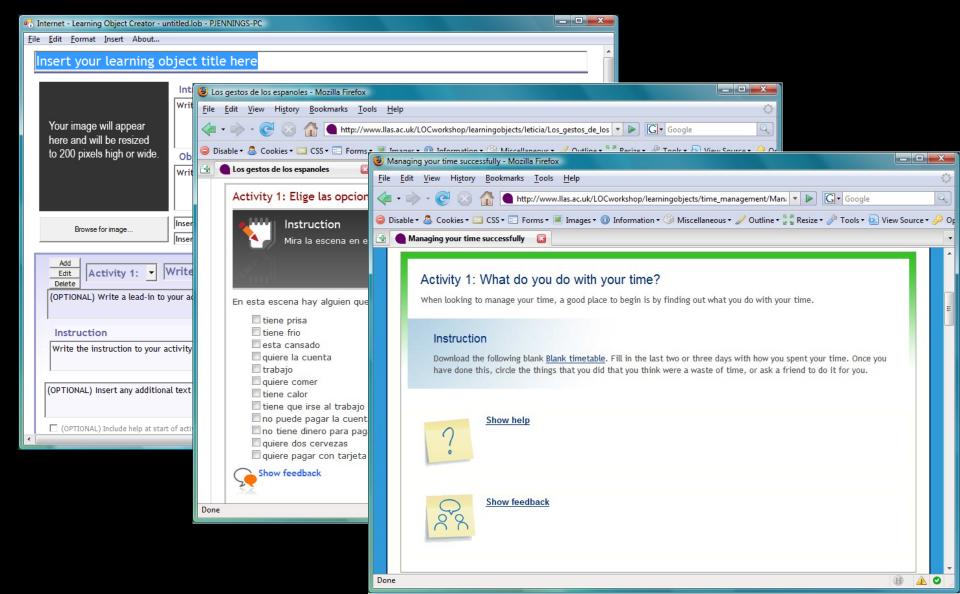


drupal cms: www.routesintolanguages.ac.uk





Learning Object Creator (LOC)



The PRS

unnamed CMS-web-flexi-MySQL-thing!

What does it do?

- Manages content
- Manages publishing
- Manages users and permissions
- Remains flexible!

How does it do it?

- Central MySQL database
- PHP API
- Dynamic tag system for website
- Simple and comprehensive CMS

What approach did we take?

- Clear project management methods
- Gather extensive requirements
- Distill into content types
- Represent each content type in the database and the API
- Simple, extensible, standardscompliant

System architecture

- MySQL database handles users, permissions and content
- PHP API allows flexible application development (the CMS is just one example)
- XHTML/CSS website and CMS

Static or Dynamic?

- Website essentially static
 - Easy to search
 - Easy to maintain
 - Easy to edit
 - Kept neat and tidy!
 - Entirely CSS driven, no tables!

It's both!

- Web server looks for <prs> tags in content
 - Template engine uses PHP API
 - Tags use simple HTML templates
 - Tags are simple to use
 - Tags can ask complex questions!

Examples

- Full boolean logic
- complex queries, simple language
- prs type="PrsDocuments" template="short" id="2" />
 - Go get document id 2 from the PRSDocuments table
- prs action="search" type="PrsEvents" search attendees="ge:200" search-attendees="le:300" />
 - Get all events with attendees between 200 and 300

Flexibility...

- Adding new content types is easy
- Exporting data/metadata is simple
- Standards (SQL/PHP/CSS/XML/XHTML)
 - No reliance on a single developer
 - No commercial contracts
 - Any competent coder can extend it

CMS

- Uses the PHP API
- Simple content administration
- User management
- Powerful rights management
- Built it forum and messaging
- WSIWYG editing

Chris Tebb logout

Content

- Events
- Departments
- Institutions
- News stories
- Staff
- Funding **Opportunities**
- Grants
- Documents
- Other resources
- Key Areas
- Article Reviews
- CRD Case Studies
- Discourse Articles

Browse

Search Edit Create

Listing PrsNews (30 results)

Page: 123

Title	Status	Type	Edit
'Mapping Middle Eastern and North African Diasporas'	Draft	External	Edit
'Mapping Middle Eastern and North African Diasporas'	Draft	External	Edit
Academic Values	Unpublished	PRS	Edit
AHRC funding won by PRS Subject Centre	Unpublished	PRS	Edit
British	Unpublished	External	Edit
British Academy fellows elected	Unpublished	External	Edit
Call for Papers - Graft and Transplant: Identities in Question	Draft	External	Edit
Call for Papers: British Society for the History of Science Postgraduate Conference	Draft	External	Edit
Call for Papers: Graduate Sessions of the Warwick Hegel Conference 2008 - Truth and Falsity	Draft	External	Edit
Call For Papers: Religion, Faith and Spirituality	Draft	External	Edit







Tools

- Discussions
- Messages (0)

Admin

- Publisher
- User Admin



- Funding
 Opportunities
- Grants
- Documents
- Other resources
- Key Areas
- Article Reviews
- CRD Case
- Studies
 Discourse
 Articles

Tools

- Discussions
- Messages (0)

Admin

- Publisher
- User Admin

g33k5 only

- t35t1ng
- d38ug
- Database access

CULLCIL

Title: 'Mapping Middle Eastern and North African Diasporas'

Date: 0000-00-00 00:00:00

Description: The British Society for Middle Eastern Studies (BRISMES) Annual Conference, to be held at t

URL: http://www.brismes.ac.uk/conference%2008.htm

Publish Date: 2007-12-14 00:00:00

Unpublish Date: 2008-07-07 00:00:00

Source: External

Status: Draft



Call for Papers

'Mapping Middle Eastern and North African Diasporas'

University of Leeds 4-6 July 2008

The 2008 BRISMES Annual conference will be hosted by the Department of Arabic and Middle Eastern Studies at Leeds University, England from Friday 4 to Sunday 6 July 2008.

The theme of this year's conference will be 'Mapping Middle Eastern and North African Diasporas', and therefore would invite contributions which seek critical understandings of notions like 'Diaspora', 'Exile', 'Globalisation', 'Effects of war on terror', 'Postcoloniality', 'Xenophobia', 'Islamophobia', 'Transculturation' and 'Occidentalism' as they relate to the Middle Eastern and North African (MENA)

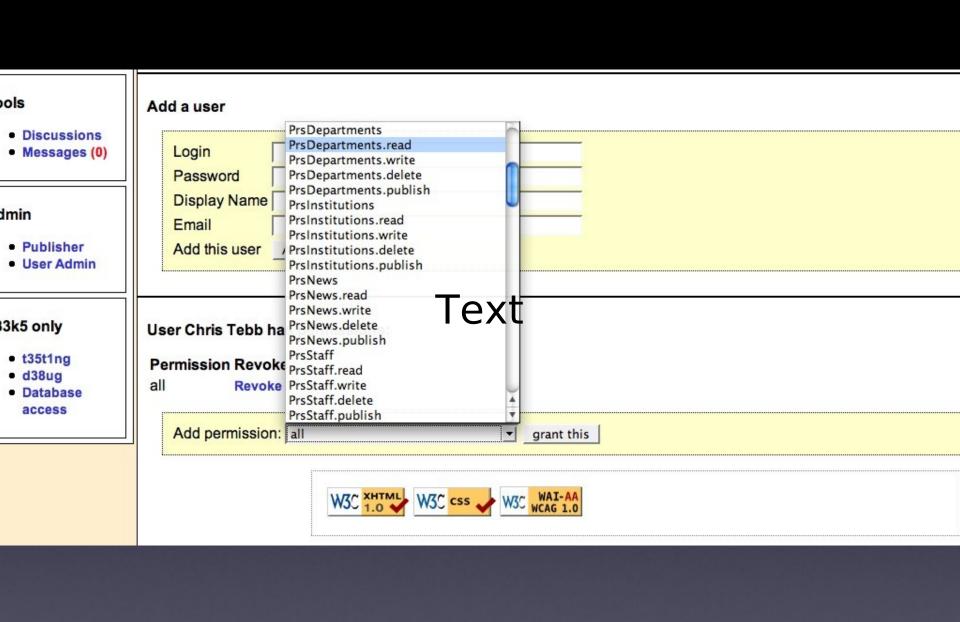
Diasporas.

XHTML:

Special focus will be on the migrating and <u>diasporic</u> ideas, sounds and images, including film, photography, music, theatre and performance.

Papers which explore the boundaries between cultural and political dimensions of mobile spaces, culture and transnational migrations, local community diasporas, border zones and language contacts, are also welcome.

Titles and abstracts (250 words) for 20-minute papers, with a short biographical statement, contact details and affiliation should be sent by 31 January 2008 to:



How long did it take?

- Specification (2 months)
- Development (8 months)
- Testing and deployment (2 months)
- Additions/improvements(1 hour a week av.)

Integration

- Tag system means existing static sites don't need to be scrapped!
- In house teams can create and maintain static sites with just HTML knowledge
- Open standards mean interoperability

Creative commons

- Entire system licensed under CC
- Anyone can use the code
- Improvements must be contributed back
- Adopters pay a developer for customisation and implementation

Thanks for listening

- Technical questions to:
- chris@prs.heacademy.ac.uk

- Management and policy questions to:
- david@prs.heacademy.ac.uk

Richard Ribeiro's IT activities (0.6wte)

- PLAT2008 website (static pages, forms, databases, scripts for reviewing abstracts, ...)
- Website's new look (template, help creating new design)
- 'Cardsort' customisation
- Webpages for 'Special Interest Group (SIG)'
- Updates for 'Improving Provision for Disabled Psychology Students (IPDPS)' webpages (DB driven)
- Maintenance for our website
- Mini-websites (BeSST, Directors of Psychology Learning & Teaching, etc.)
- Surveys (Feebanding, Practicals etc.)
- General activities related to support with hardware /software (maintenance, updates, installation of softwares



Richard Plant's IT activities (0.6wte) (aka what I have been mostly doing this week)

- Psychologypracticals.com design, maintain, etc.
- Look after 10 desktops and 5 servers + laptops etc.
- Backups, imaging etc. of the above + offsite
- SQL Server/any advanced database work, e.g. relational design, normalisation etc.
- Advanced ASP scripting
- Custom software design and anything that makes peoples work easier
- Survey analysis and any general statistical work that needs doing, e.g. SPSS, Statistica
- Helping out with IT aspects of lots of in-house projects, i.e. pretty much all of them
- Integra work specifically Crystal Reports
- CMS work on the Portal Pilot Project
- Currently editing our website content so that it has a similar look and feel to AY. May skin or use CMS after more investigation?
- Editor of US Behaviour Research Methods journal
- Various personal research projects as and when, e.g. the timing work I've done, CUBICTS, VP-Lab
- Responsible for project planning/management for operational plan (MS Project)
- Workign on a whole host of mini-sites for small projects, e.g. mini-projects etc.
- Looking to do some more mobile eLearning work in the near future

