

Low Dose Radiation Research Program Website: a New Home, URL, and Look

Bill Morgan, Principal Investigator; Julie Wiley, Website Content Manager; Christine Novak, Webmaster

Effective October 26, 2009, the Low Dose Radiation Research Program (LDRRP) has a new website at <http://lowdose.energy.gov/>. Because of new requirements for DOE program websites, it was necessary to relocate the website from its previous home at Washington State University-Tri-Cities.

Pacific Northwest National Laboratory (PNNL) now hosts and manages the website for DOE, and Dr. Bill Morgan has replaced Dr. Tony Brooks as Principal Investigator for this task. Work began on transferring files and data from WSU-TC in FY 2009. The new website contains some current information, and much revision is under way to make it fresh, complete, and dynamic to best represent the science done for the LDRRP.

New Features

Fully Searchable Publications Database. Users can find LDRRP publications via keyword, title, author, year, or journal. Soon, all publications in the database will link to a PDF or to the abstract.

Research Highlights. This is designed to highlight published research sponsored all or in part by the LDRRP. When a manuscript is accepted, a highlight that briefly describes results, methods, and impact, accompanied by a figure, graphic, or photo will go on the website and is also submitted by Dr. Metting to her managers as part of the DOE-BER highlights.

Upcoming Events and Hot Topics. Events and meetings can be submitted using the Inquiry/Request link found under Contact Us at the top of the right navigation bar on the website.

Status

Among the tasks completed since FY 2009 are the following:

- Built new SQLServer 2005 database
- Populated database with existing publications data
- Created publications administration module so administrators can add/edit/delete publications
- Implemented Calendar admin module to add/edit/delete events
- Designed and made functional the ASP.net template
- Revamped, formatted, proofed, and populated all existing content into the ASP.NET template
- Opened the development site to the public in August, allowing the client to collaborate with colleagues
- Added hyperlink in publications list to connect to PDF or online abstract
- Activated mailbox, began receiving inquiries
- Ordered domain lowdose.energy.gov and directed all previous URLs to it
- Completed testing of all upgraded programming areas
- Registered domain with Google
- Added metadata to site web pages to obtain Google search optimization. Contacted related website webmasters to get connected.

- Ordered WebTrends – provided to client
- Contacted previous webmaster to place redirects to the new site domain
- Managed the site's historical and refreshed content thus keeping the site intact and active.

Website Team

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Julie Wiley, Content Manager, PNNL
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