



RERTR 2008 — 30TH INTERNATIONAL MEETING ON REDUCED ENRICHMENT FOR RESEARCH AND TEST REACTORS OCTOBER 5-9, 2008

Announcement and Call for Papers

The U.S. Department of Energy / National Nuclear Security Administration's Office of Global Threat Reduction is hosting the "RERTR 2008 International Meeting on Reduced Enrichment for Research and Test Reactors" in cooperation with the International Atomic Energy Agency (IAEA). The meeting is being organized by Argonne National Laboratory and will be held in Washington, D.C. USA from October 5-9, 2008. This will be the 30th annual meeting in a series on the same general subject regarding the conversion of reactors within the Global Threat Reduction Initiative (GTRI).

Information will be exchanged on the progress of national and international programs to develop low-enriched uranium (LEU) fuels and targets for research and test reactors and to convert research reactors and radioisotope production processes to the use of such fuels and targets. The meeting technical subjects will include development of new LEU fuels, development and testing of LEU targets and processes for the production of Mo-99, design and safety analyses for reactor conversions, transportation and storage of spent fuels, and HEU minimization and Global Threat Reduction. The meeting will be held in English and will be open to those who share such interests, but the organizers reserve the right to limit the attendance. Technical and policy experts interested in attending the conference may register by completing the attached forms.

Participants interested in such technical topics are encouraged to present a paper at the meeting. Additionally, papers submitted by university students participating in GTRI activities are welcome and will be included in the Poster Session. Please indicate an intention to submit a paper by completing the attached Abstract Submittal form (Attachment 2) and send the completed form with an abstract of the paper, as soon as possible, but not later than **July 15, 2008**, to Linda Legerski, whose address is enclosed at the end of this announcement. The presentation of each paper will be limited to 20 minutes.

It is the intent of the organizers to collect the finished papers and release authorizations by **August 1, 2008** to allow time to prepare CDs containing the papers for distribution at the meeting. The papers must be submitted in a timely manner for this to be accomplished. Several reminders will be sent prior to the deadline to remind authors to submit their full papers on time. All papers will be published on the RERTR web site (www.rertr.anl.gov) following the meeting.

RERTR 2008 Presentation Topics

Progress reports of national programs
Fuel development
Fuel testing and evaluation
Measurements and calculations for converted reactors
Safety tests and evaluations
Core conversion studies

Production of fission Mo-99 from LEU
Utilization of converted (LEU) reactors
Licensing requirements
HEU and LEU fuel cycle
Radiological programs
Spent fuel transportation and storage
HEU Minimization and Global Threat Reduction

Meeting Venue

The RERTR 2008 International Meeting will be held at the **Hamilton Crowne Plaza Hotel** located at 14th and K Streets, NW, Washington, D.C. The hotel utilizes the Grand Ballroom and meeting facilities of **The Sphinx Club at Almas Temple**, which is located immediately adjacent to the hotel at 1315 K Street, NW. The Hamilton Crowne Plaza and The Sphinx Club at Almas Temple are both located one block north of the McPherson Square Metro Station (Orange and Blue Lines).

The Hamilton Crowne Plaza is making available two blocks of rooms for the meeting. On a first-come, first-served basis, a block of 60 rooms is available at the U.S. government rate of \$201 USD per night for either single or double rooms. (Breakfast is not included in the room rate.) Please note that registrants do not have to be U.S. government employees to take advantage of the government rate; it is available to all. Once the rooms from the first block are exhausted, a second block of 75 rooms is available for \$259 USD per night for either single or double rooms. Reservations can be made by phoning the Hamilton Crowne Plaza at +1 (800) 381-9553. Early reservations are recommended as a limited number of rooms have been blocked for RERTR 2008 at the Hamilton Crowne Plaza. Registrants must identify themselves as being with the **RERTR 2008 International Meeting – Group Code AGO** and ask for the special meeting rate. Reservation requests must be made by the close of business on **September 12, 2008** to qualify for the group rates. Reservations made after that date will be confirmed upon availability and booked at the standard price. The arranged rates provide an exceptional value for downtown Washington, D.C. during this time of year.

Two additional hotels in the vicinity of the Hamilton Crowne Plaza may also be available and can be contacted at:

Capital Hilton Hotel	1001 16 th Street, NW	+1 (202) 393-1000
Residence Inn	1199 Vermont Ave, NW	+1 (202) 898-1100

Meeting Registration

All participants of the RERTR 2008 International Meeting must complete the registration form (Attachment 3) and send it to Linda Legerski by August 1, 2008. A registration fee will not be charged for RERTR 2008.

The IAEA offers a limited number of travel grants which contribute to meeting the grantee's travel and accommodation expenses. The grants aim to stimulate the attendance of selected professionals in the research reactor community who would have difficulties attending RERTR 2008 without this assistance. The IAEA invites particularly young people to apply for a travel grant. The criteria for selection are: 1) The candidate must be a national from an IAEA Member State eligible to receive assistance under the Agency's Technical Co-operation Programme; 2) The candidate must present an oral paper or poster accepted by the Programme Committee; 3) Priority will go to first-time applicants. If you are interested in a travel grant, please fill in the Grant Application Form (Attachment 7) and follow the submittal instructions (Attachment 7).

Attachments:

- (1) Instructions for Forms and Deadlines
- (2) Abstract Submittal Form
- (3) Registration Form
- (4) Instructions for Authors
- (5) Paper Formatting Instructions
- (6) Publication Release (a completed form **must** accompany each paper submitted for publication)
- (7) IAEA Travel Grant Application

RERTR 2008 Program Committee

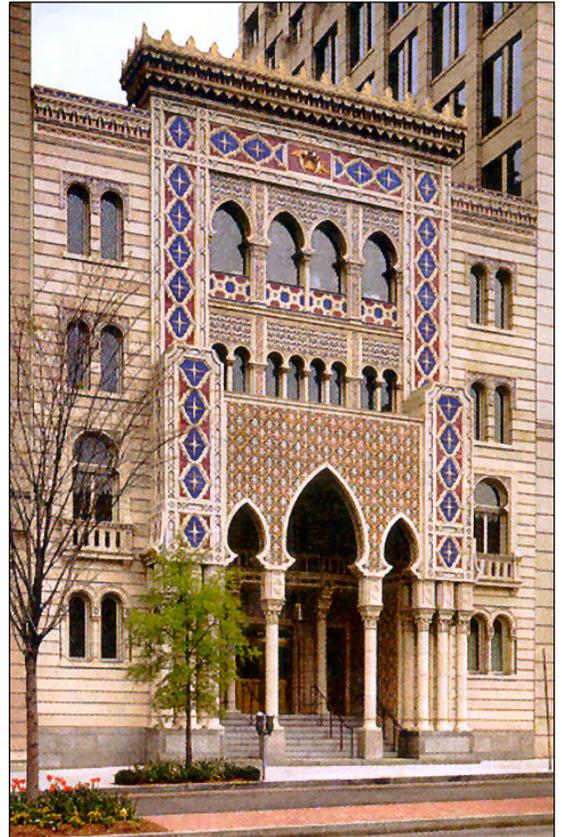
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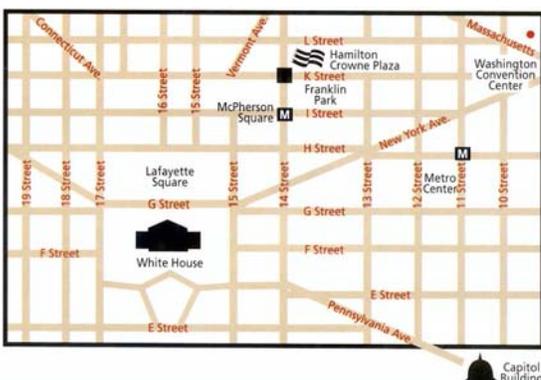
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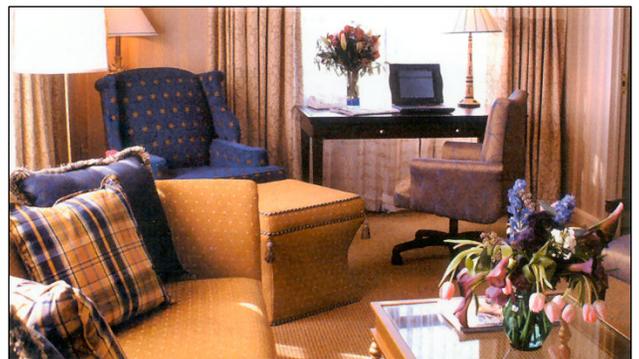
The Sphinx Club at Almas Temple



Hamilton Crowne Plaza
Lobby & Guest Suite



Hamilton Crowne
Plaza and Metro
Locator Map





Social Program

Sunday, October 5th — Welcome Reception at the Hamilton Crowne Plaza

Enjoy a speedy registration in the lobby of the Sphinx Club at Almas Temple from 3:00 – 6:00 p.m. Sunday, October 5th and get in touch before the sessions begin on Monday.

A Welcome Reception at 6:00 – 8:00 p.m. in the Pre-Function Area and Ballroom located in the lower level of the Hamilton Crowne Plaza will follow and provide RERTR-2008 attendees an opportunity to share a welcome drink and hors d'oeuvres with other meeting participants. The Welcome Reception is graciously hosted by The Babcock & Wilcox Company.



Monday, October 6th — Reception and Dinner at the Capitol Hilton Hotel

The United States Transport Council (USTC) is hosting a “Salute to the RERTR 30th Anniversary and GTRI” with a reception and dinner at the Capitol Hilton Hotel located at 1001 16th Street, NW (about two blocks from the Hamilton Crowne Plaza). The reception will begin at 6:00 p.m. with dinner to follow at 7:00 p.m.



Tuesday, October 7th — AREVA Hosted Special Event

AREVA plans to host a special event on Tuesday, October 7th. Additional information will be presented on the RERTR web site (www.rertr.anl.gov) when it becomes available.



Dining, Tours and Sightseeing Activities

Argonne National Laboratory support staff in the RERTR-2008 Office (Mezzanine of the Sphinx Club) and the Concierge Service at the Hamilton Crowne Plaza are eager to assist you in planning city tours and activities during the week of RERTR-2008. Obtain a copy of the Washington Flyer Magazine when you arrive in the District to learn about dining options and sightseeing opportunities. You can also find many interesting things to do while in Washington, D.C. before you arrive by researching www.washingtonflyer.com.
