

International RELAP5 Users Seminar

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June, 2014

The RELAP5 International Users Seminar will be held September 8-12, 2014.

Background

The RELAP5 International Users Seminar brings researchers, developers, analysts, code users and managers together annually to discuss issues, needs, developments and new directions for the nuclear industry and RELAP5-3D. It will be held in Idaho Falls, ID, USA at the Marriott Residence Inn. As with last year's meeting, there are two parts:

- RELAP5-3D Training on Sep. 8-10
- IRUG Seminar on Sep. 11-12.

Registration for the event can be conducted online. The URL for registration is:



Registration Fee - Due Aug 19

\$500 - Combined Training and Users Group

\$300 - RELAP5-3D Training

\$300 - International RELAP5 Users Group Meeting

<http://events.r20.constantcontact.com/register/event?oeidk=a07e97tujnz938c76fa&llr=mscrkjkb>

RELAP5-3D TRAINING

Attendance to RELAP5-3D training is restricted. Only individuals from organizations with a current RELAP5-3D license who furnish their own laptop with the current version of the code installed may attend.

Training is broken into lectures, practices and exercises. Topics include: The momentum equation, research reactor applicability, acceptance criteria, steam tables, pump model, thermal front tracking, vertical stratification model, output file interpretation, time step sensitivity, water packing, reflood, pressurizer model, enclosure model, a description of LOFT L2-5, steady-state,

multi-dimensional hydrodynamics component, reactor protection and control systems, and heat structure nodalization.

IRUG SEMINAR

The 2014 International RELAP5 Users Group (IRUG) Seminar is hosted by Idaho National Laboratory in Idaho Falls, ID, USA. The Seminar begins September 11 and concludes on the afternoon of September 12 with the User's Group Business Meeting.

Attendees are encouraged to make presentations at the seminar. The deadline to submit your abstracts is July 3, 2014. If accepted, the deadline to submit your Power Point slideshow is September 1, 2014. Accepted abstracts may also submit a paper to be included in the electronic proceedings. To be included in the proceedings, you must attend the meeting and present your material.

The Seminar provides a forum for RELAP5 users from around the world to share experiences in developing models and performing analyses using the code. Participation in the Users Group Business Meeting is not conditional on membership in the group. Technical papers are encouraged based on any version or application of RELAP5.

IMPORTANT DATES:

July 3, 2014	<p>Paper/presentation abstracts should be submitted to INL.</p> <ul style="list-style-type: none"> • Authors may also choose to submit a full paper to be included in the proceedings. Presentation/paper abstracts should be 500 words or less. • Please submit via email to Nolan.Anderson@inl.gov
July 31, 2014	<p>Completed full presentations/papers submitted to Nolan.Anderson@inl.gov.</p> <ul style="list-style-type: none"> • Papers should be 10 pages or less, not counting graphics.
August 8, 2014	<p>Foreign National Visitor Information form due</p> <ul style="list-style-type: none"> • Forms will be sent to you after your advanced registration is received • Please submit completed forms to Barbara.Taylor@inl.gov
August 19, 2014	<p>Registration and pre-paid fees deadline.</p> <ul style="list-style-type: none"> • Fees may be paid at the conference but registration must be submitted by this date.
August 29, 2014	<p>Preliminary agenda will be distributed.</p> <ul style="list-style-type: none"> • Final agenda will be distributed at the meeting
September 1, 2014	<p>Power Point slides due.</p>

Activities and Attractions

There are many things to do in Idaho Falls, ID - Golf, Fishing, Theatres, Boating, Recreation & More.

Museum of Idaho

(in Idaho Falls)

200 North Eastern Avenue, Idaho Falls, Idaho 83402

This is the state museum. It features many thorough, educational and interesting exhibits. <http://www.museumofidaho.org/>

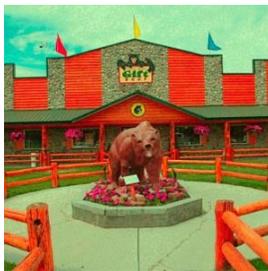


Yellowstone Bear World

(25 minute drive from Idaho Falls)

6010 South 4300 West, Rexburg, ID 83440

Don't have time to travel to Yellowstone National Park? Bear World is 25 minutes north on Highway 20 from Idaho Falls. <http://www.yellowstonebearworld.com/>



Idaho Falls Waterfall and Greenbelt

(in Idaho Falls)

Wide waterfall and extensive walking trail around the green belt, Snake River and falls.



Tautphaus Park Zoo

(in Idaho Falls)

Lions and tigers and bears, oh my! A very well kept zoo that especially caters to youngsters. Penguin feedings, animal encounters, children's zoo, ed-zoo-cational classes.

<http://www.idahofallsidaho.gov/city/city-departments/parks-recreation/parks-recreation-zoo.html>



Craters of the Moon National Monument (1.5 hour drive from Idaho Falls)

See volcanos/mudpots, explore lava caves/tunnels, see desert plants, take a ranger led tour.

<http://www.nps.gov/crmo/index.htm>

**Heise Hot Springs****(45 minute drive from Idaho Falls)**

Heise Hot Springs has a natural mineral hot spring kept at a temperature of about 104°F (40°C), perfect for sitting, relaxing, soaking sore muscles and joints. The fresh water warm pool is kept at 92°F (36°C).

<http://www.heisehotsprings.net/#1>

**Restaurants and Shopping**

The Marriott Residence Inn is a short walk to downtown Idaho Falls restaurants and shopping.