

PRELIMINARY PROGRAM
(UPDATED 21 FEB 08)

**HIGH-LEVEL NUCLEAR WASTE
WORKSHOP & SHORT COURSE**
MAY 5 - 7, 2008

University Place Campus, CHE Bldg, 1784 Science Center Drive, Idaho Falls

The Idaho University Consortium (IUC) is pleased to host a technical workshop and short course with emphasis on high-level nuclear waste. The three-day event includes a one-day short course on the fundamentals of high-level waste separation and a two-day workshop with focused presentations and discussions. The purpose of both events is to inform and educate the technical community of the current status and research challenges in high-level nuclear waste. Courses and presentations will be held from 8 am to 5 pm each day with mid-morning and afternoon breaks. Lunch will be provided to all pre-registered participants on Days 1 and 2. **All events are provided at no charge.**

Additional information is available at <http://www.univplace.org/hlw/index.html>

DAY 1

Monday
May 5

SHORT COURSE

CHE ROOM 2XX

"PHYSIO-CHEMICAL PROCESSING OF SPENT FUEL"

This course provides an introduction to two advanced reprocessing technologies for spent nuclear fuels. The course is taught by leading experts from the INL.

Morning: Aqueous Processing
Afternoon: Electro-Chemical Processing
(Pyroprocessing)

Instructor: T. Todd, Ph.D. / INL
Instructor: M. Simpson, Ph.D. / INL

Optional Continuing Education Units (CEU) available through Idaho State University upon successful course completion and payment of CEU registration fees.

DAY 2

Tuesday
May 6

HIGH-LEVEL WASTE

CHE ROOM 2XX

Yucca Mountain Project (YMP): Status, Design and Licensing
HLW Repository Performance Assessment Modeling
Waste Forms: Production, Stabilization and Qualification
Separations and Processing
The Role of Advanced Nuclear Fuels in Waste Management
HLW Global R&D

DAY 3

Wednesday
May 7

HIGH-LEVEL WASTE

CHE ROOM 2XX

Nuclear Fuel Cycles: Systems and Analysis
HLW and the Role of INL
GNEP: Systems Analysis, Policies and Waste Issues
TRU Waste

Afternoon

IDAHO FORUM: NUCLEAR WASTE ISSUES IN IDAHO
TAB AUDITORIUM (General public invited)

HLW in Idaho: History, Options and Status
DOE and State of Idaho Agreement
Public Perspective
Center for Advanced Energy Studies (CAES): New Opportunities

ORGANIZATION

Organizing Committee:	Fred Gunnerson / UI gunner@if.uidaho.edu
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