

Guest Plenary Speakers:

David Henderson –

received his B.S. and M.S. in Nuclear Engineering from Texas A&M University. He has been with the Department of Energy's Office of Nuclear Energy,



Science and Technology since 2001 where he has been closely involved in the Generation IV Nuclear Energy Systems Initiative. He served as the Program Manager for the International Nuclear Energy Systems Initiative and is now the Program Manager for Nuclear Hydrogen Research. In this current position, he manages the

Department's Nuclear Hydrogen Initiative, which officially began in October 2003.

Maureen McCarthy –

serves as the Director of Research and Development in the Science and Technology Directorate of the Department of Homeland Security. She is responsible



for managing research, development, test and evaluation programs that are conducted at DHS laboratories, other federal laboratories, homeland security elements of the national laboratories, and through integrated network of University Centers of Excellence. She directs the

homeland security stewardship initiative, which includes facilities construction and recapitalization, strategic partnerships with other government agencies, and workforce development and education programs. Prior to joining the Department of Homeland Security, Dr. McCarthy held a number of other notable positions including serving as the Chief Scientist in the National Nuclear Security Administration of the Department of Energy and the first American Association for Advancement of Science Defense Policy Fellow in the Office of the Secretary of Defense. Dr. McCarthy was a Lady Davis Postdoctoral Fellow at the Hebrew University in Jerusalem. She holds a B.S. in Chemistry from Boston College and a Ph.D. in Chemical Physics from the University of Colorado.

U.S. Women in Nuclear

(WIN)

Mission Statement

- ◆ To support an environment in nuclear energy and nuclear technologies in which women are able to succeed.
- ◆ To provide a network through which women in these fields can further their professional development.
- ◆ To provide an organized association through which the public is informed about nuclear energy and nuclear technologies.

Objectives of the

U.S. WIN Regional Chapter

- ◆ Encourage women to work in the nuclear field.
- ◆ Encourage women to stay in the nuclear field.
- ◆ Provide networking for career support.
- ◆ Prepare members to communicate effectively in the work place.
- ◆ Participate actively in company communication activities.

Oak Ridge Reservation

WIN 2005 Region II Conference

Committee Contacts:

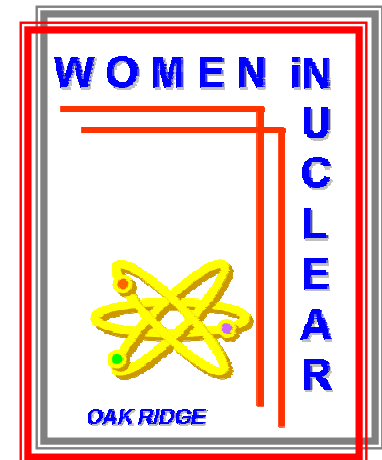
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**WOMEN
IN
NUCLEAR
2005**

Region II Conference

**Oak Ridge National Laboratory
Oak Ridge, Tennessee**

February 2 – 3, 2005

AGENDA

Technical Program Activity

Time Frame	Building
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Tuesday, February 1

6:00pm	Social & Registration	Comfort Inn Oak Ridge, TN
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Wednesday, February 2

7:30am	Continental Breakfast and Late Registration	4500N Weinberg Lobby
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*Morning Sessions will be held in the
Weinberg Auditorium, Bldg. 4500N, at ORNL*

8:30am	Welcome from David J. Hill Associate Laboratory Director Energy & Engineering Sciences, ORNL
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9:00am	Plenary Session with David Henderson Program Manager, Nuclear Hydrogen Research at Nuclear Energy, Science & Technology, Department of Energy
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10:00am	Questions & Answers
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10:15am	Break
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10:30am	‘<u>Advancement in Management</u>’ Panel Michelle Buchanan , Associate Laboratory Director, Physical Sciences, ORNL Karen Downer , Director, Environment, Safety, Health & Quality, ORNL Maureen Dunn , General Counsel of Tennessee Valley Authority Crystal Schrof , Senior Assistant General Counsel, ORNL
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11:30am	Questions & Answers
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12:00Noon	Lunch	Bldg. 5700 Room D307
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Tour Group 1:

1:15pm	Radiochemical Engineering Development Center (REDC)
2:30pm	High Flux Isotope Reactor (HFIR)
3:30pm	Historic Graphite Reactor Tour

Tour Group 2:

1:15pm	High Flux Isotope Reactor (HFIR)
2:30pm	Radiochemical Engineering Development Center (REDC)
3:30pm	Historic Graphite Reactor Tour

4:30pm	Bus Ride back to Hotel(s)
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6:00pm	Social & Museum Tour/Viewing <i>American Museum of Science & Energy</i> Featured Guest Speaker: <u>Betty Maskewitz</u> 1988 ORNL Retiree and 2003 Recipient of Prestigious ANS Alvin M. Weinberg Medal
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Thursday, February 3

8:00am	Continental Breakfast	4500N Weinberg Lobby
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*Morning Sessions will be held in the
Weinberg Auditorium, Bldg. 4500N, at ORNL*

8:30am	Plenary Session with Maureen McCarthy Director, Office of Research and Development, Science and Technology Department of Homeland Security
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9:15am	Questions & Answers
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9:30am	“<u>How to Enhance Your Career with Networking</u>” Presentation Jeanette Miller , Assistant Regional Manager, Federally Employed Women, Southeast Region
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10:00am	Questions & Answers
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10:15am	Break
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10:30am	‘<u>The Future of Nuclear Energy</u>’ Panel Charles Forsberg , Engineer, Nuclear Science & Technology Division, ORNL Ray Holdaway , Program Manager, Space Reactor Technology Program, ORNL Alireza Haghighat , Professor and Chair of Nuclear & Radiological Engineering, UFla
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11:30am	Questions & Answers
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12:00Noon	Lunch	Bldg. 5700 Room D307
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Tour Group 1:

1:15pm	Sensors and Instruments Research
2:45pm	Spallation Neutron Source (SNS)

Tour Group 2:

1:15pm	Advanced Gas Reactor Fuel Development (AGR)
2:45pm	Transuranic (TRU) Waste Project

4:00pm	Travel Back to Cars Parked at Hotel(s)
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Women in Nuclear (WIN)
Region II Conference

Join us for two days of discussions on:
 • Presentations on the state-of-the-art of space
 power, power generation, and hydrogen
 • Diversity and career advancement
 • Tours of several facilities at ORNL
 • Networking with colleagues

February 2nd Featured Speakers: David Hill, Associate Director, ORNL Michelle Buchanan, ORNL Karen Downer, ORNL Maureen Dunn, TVA Crystal Schrof, ORNL	David Henderson DOE - Office of Nuclear Energy, Science, & Technology, Washington, D.C. February 3rd Featured Speakers: Jeanette Miller, ORNL - Oak Ridge Charles Forsberg, ORNL Ray Holdaway, ORNL Alireza Haghighat, University of FL Betty Maskewitz, retired from ORNL
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Thursday, February 3rd
 8:30 a.m.
 Weinberg
 Auditorium
Maureen McCarthy
 Director of Research and Development,
 Department of Homeland Security

For more information, visit:
[http://www.ornl.gov/info/
win/conference.htm](http://www.ornl.gov/info/win/conference.htm)

February 2-3, 2005
Oak Ridge National Laboratory