

# P

# B

# N

# C

## 14th

# PACIFIC BASIN NUCLEAR CONFERENCE

## AND TECHNOLOGY EXHIBIT

*New Technologies for a New Era*

**MARCH 21-25, 2004**  
**SHERATON WAIKIKI HOTEL**  
**HONOLULU, HAWAII**

#### CONFERENCE TOPICS:

- NUCLEAR SAFETY AND REGULATION
- PUBLIC ACCEPTANCE AND COMMUNICATION
- INTERNATIONAL COOPERATION IN NUCLEAR TECHNOLOGY
- DESIGN, ENGINEERING, AND CONSTRUCTION OF NUCLEAR POWER PLANTS
- COMMISSIONING, OPERATION, AND MAINTENANCE OF NUCLEAR POWER PLANTS
- NUCLEAR FUEL DESIGN AND MANAGEMENT
- SPENT FUEL AND RADIOACTIVE WASTE MANAGEMENT
- ADVANCED NUCLEAR SYSTEMS
- ADVANCED INSTRUMENTATION AND CONTROL SYSTEMS
- AGING MANAGEMENT AND LICENSE RENEWAL
- DECOMMISSIONING OF NUCLEAR FACILITIES
- INNOVATIONS IN NUCLEAR EDUCATION AND TRAINING
- NUCLEAR ENERGY AS A SUSTAINABLE RESOURCE: ENVIRONMENTAL IMPACTS
- NON-ELECTRIC APPLICATIONS OF NUCLEAR POWER
- MEDICAL, INDUSTRIAL, AND AGRICULTURAL APPLICATIONS OF NUCLEAR TECHNOLOGY
- RADIATION SAFETY AND PROTECTION
- RESEARCH REACTORS AND THEIR APPLICATIONS
- BUSINESS ENVIRONMENT AND NUCLEAR PLANT ECONOMICS
- SAFETY CULTURE
- NUCLEAR POWER PLANT PERFORMANCE IMPROVEMENT
- NUCLEAR TECHNOLOGY APPLICATIONS IN SPACE



By the end of the 20th century, nuclear technology was established as a major contributor to the betterment of life, both through safe, clean generation of electricity and applications in medicine and industry. The 14th PBNC will reflect on past accomplishments, and will look ahead to the development of new nuclear technologies for the 21st century.

#### HONORARY CHAIRS:

- **THE HONORABLE E. GAIL DE PLANQUE, PHD**  
STRATEGY MATTERS INC.
- **GLENN L. McCULLOUGH, JR.**  
TENNESSEE VALLEY AUTHORITY

#### GENERAL CO-CHAIRS:

- **DR. GAIL H. MARCUS**  
U.S. DEPARTMENT OF ENERGY
- **MR. E. JAMES REINSCH**  
BECHTEL POWER CORPORATION

#### TECHNICAL PROGRAM CO-CHAIRS:

- **DR. ALAN E. LEVIN**  
U.S. NUCLEAR REGULATORY COMMISSION
- **MR. DAVID J. MODEEN**  
EPRI

#### HOSTED BY:

AMERICAN NUCLEAR SOCIETY

CONDUCTED UNDER THE AUSPICES OF THE  
PACIFIC NUCLEAR COUNCIL

CHECK OUR WEB SITE FOR UPDATES:  
[www.ans.org](http://www.ans.org)

## RESERVE THE DATE!

2004: ANS Celebrates 50 Years (1954-2004)!  
"A Golden Anniversary — Golden Opportunities"