

The Nuclear Security Science and Policy Institute

Presents

THE ROLE OF A UNIVERSITY IN NUCLEAR SECURITY

A workshop to be held at

Texas A&M University

College Station, TX

December 7, 2006

Introduction

As more nation states contemplate developing indigenous nuclear capability and the threat of nuclear and radiological terrorism becomes more real, the world faces a fundamentally different set of nuclear security problems than has been true in the past. Deterrence, arms control, international agreements, national strategies, and many other paradigms from the late 20th century no longer seem adequate. The United States and many other nations are now in the process of re-inventing their national approach to nuclear security and proposing new approaches to international nuclear security. This restructuring should make use of all of the assets available to the international community.

Program

8:00 Welcome
8:15 Introductions
8:30 Overview of the University Role in Nuclear Security
8:45 Panel: The University Role in Security Research
9:30 Discussion
10:15 Break
10:30 Panel: The University Educational Role
11:15 Discussion
12:00 Lunch
13:30 Panel: The Role of a University in Service
14:15 Discussion
15:00 Break
15:15 Workshop Synthesis and Wrap Up Activities
15:45 Summary and Conclusions

Overview

The workshop will examine the ways in which a university's traditional missions of research, education, and service should or should not be applied to address the nuclear security challenges the world now faces. We wish to explore all the assets of the university available to respond to this new challenge, including those in science and engineering research, as well as in policy studies. We are seeking the widest possible expression of views and plan to produce a formal report on the findings of the workshop. Participation will be limited to **invitation only** and will include approximately 40 invitees from national laboratories, universities, NGOs, government, industry, foundations, and congressional staff.

Purpose

To examine the university role in this fast moving restructuring of the international and national approaches to nuclear security. In the past, university involvement in this area has been generally limited to the production of graduates, without specific training in nuclear security, as well as in helping to generate and discuss policy options.

Goal

The goal of the workshop is to envision a university contributing, in its unique fashion, to the international community's response to the emerging threats of nuclear proliferation and terrorism.

Registration

To accept your invitation to the workshop, please e-mail Stephanie Czajkowski at sac@tamu.edu.