



**Bruce Stanski**

President  
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***FLUOR***<sup>®</sup>



# Waste Management Conference 2010

*Improving the Future by Dealing with the Past*

**Bruce A. Stanski**

President, Fluor Government Group



**FLUOR**®

# Improving the Future by Dealing with the Past



**“To understand today  
you have to search yesterday.”**

***Pearl S. Buck***

*Nobel Prize and Pulitzer Prize Winner*

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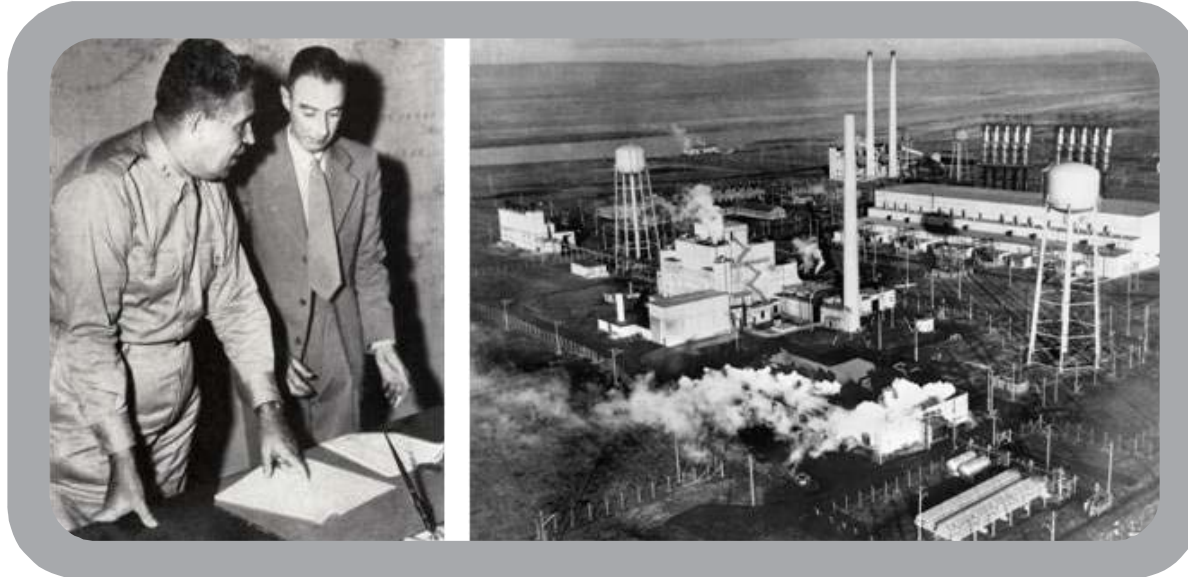


# Past Successes Drive Future Improvements



***“The discovery of how to release nuclear energy was arguably the most important human discovery since fire.”***

***— Richard Rhodes, Pulitzer Prize Winner***



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# How Will We Be Judged by Future Generations?



- ◆ Addressing Our Collective Footprint
- ◆ Reducing Waste
- ◆ Diversifying Energy Sources
- ◆ Constructing Nuclear Plants



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# Successes Drive Public Confidence



- ◆ Decommissioning & Positioning Reactors
- ◆ Reducing Footprint
- ◆ Disposing Waste



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# The “Nuclear Renaissance” ...It’s Begun



***“We’ve already made the largest investment in clean energy in history, an investment that is expected to create more than 700,000 jobs across America... .”***

***– February 16, 2010, President Obama awards first federal loan guarantees***

- ◆ Greater Electricity Demand
- ◆ More Nuclear Capacity
- ◆ Private Industry Investments
- ◆ Positive Public Opinion



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# The “Nuclear Renaissance” Requires a Skilled Workforce



***“The National Commission on Energy Policy...has estimated that to design and build a single, 1000-Mwe nuclear plant will require about 4,785 man-years of engineering work and 9,575 man-years of skilled trades work.”***

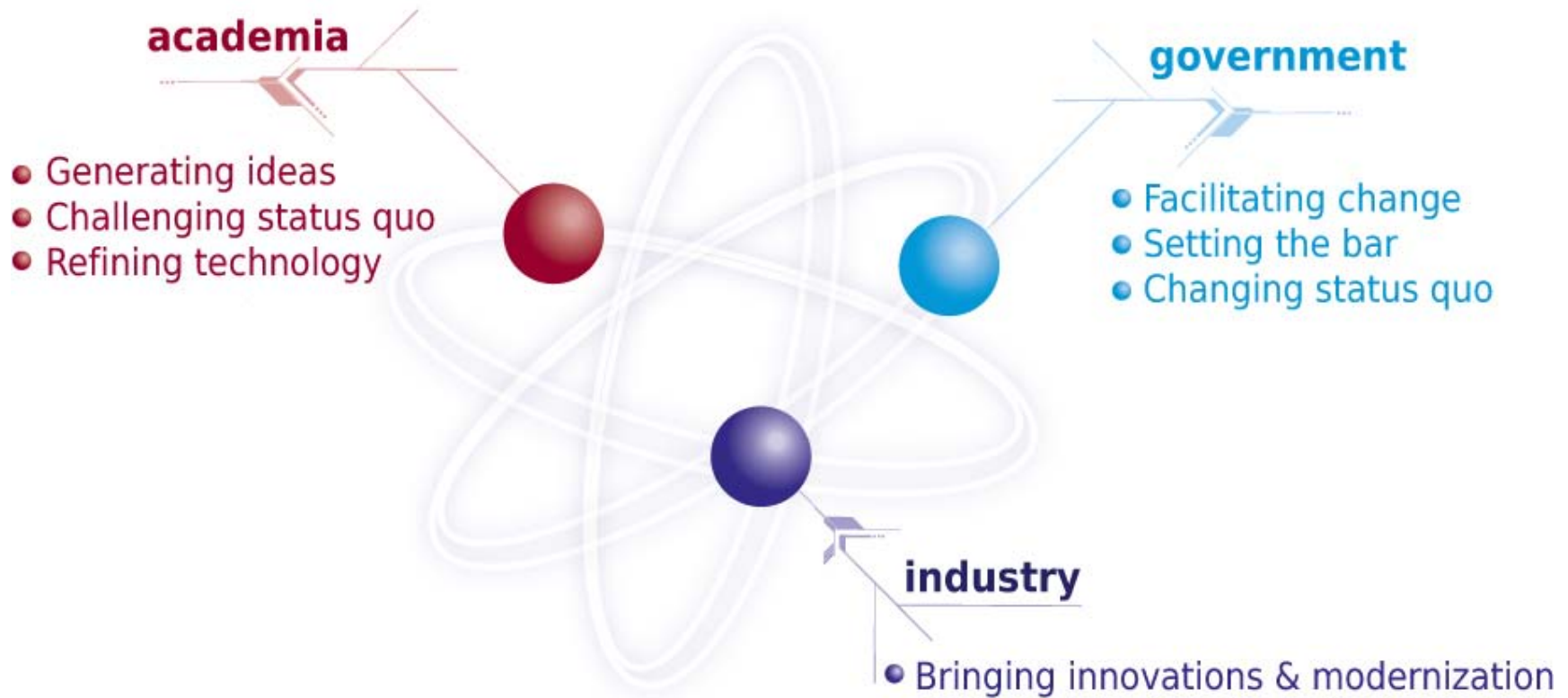
***–Senator Jeff Bingaman***





# How Do We Get There?

## Infrastructure, People, Training



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# A Needed Industry Approach

## New Recruits



- ◆ University Relations Programs
- ◆ Scholarships
- ◆ Mentoring Programs
- ◆ Awareness Programs



**ENGINEERS  
WEEK® 2010**  
February 14 - 20

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# A Needed Industry Approach

## Craft Labor



- ◆ Trade Schools
- ◆ Craft Placement Centers
- ◆ Military Recruiting
- ◆ National Job Corps Centers

**I DID IT.  
YOU CAN TOO.**

**RYAN LUCERO**  
JOB CORPS STUDENT

**"I want to be successful . . . I think Fluor will help me get there."**

RYAN LUCERO • JOB CORPS STUDENT • DAN WELSER

Fluor Corporation is one of the world's largest publicly traded engineering, procurement, construction and maintenance companies with hundreds of job sites across the United States. Power plants, manufacturing facilities, refineries, highways and bridges are just some of the construction projects currently underway.

For more information about craft jobs at Fluor, contact your Job Corps placement advisor or visit the Fluor Job Corps Graduate Placement Program Web site at [www.jcgp.com](http://www.jcgp.com) or e-mail [jobcorpsgrad@fluor.com](mailto:jobcorpsgrad@fluor.com).

Fluor values the contributions of a diverse workforce and is an Equal Employment Opportunity employer.

**FLUOR** **DJI** **National Job Corps**

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# A Needed Industry Approach

## Experienced Engineers



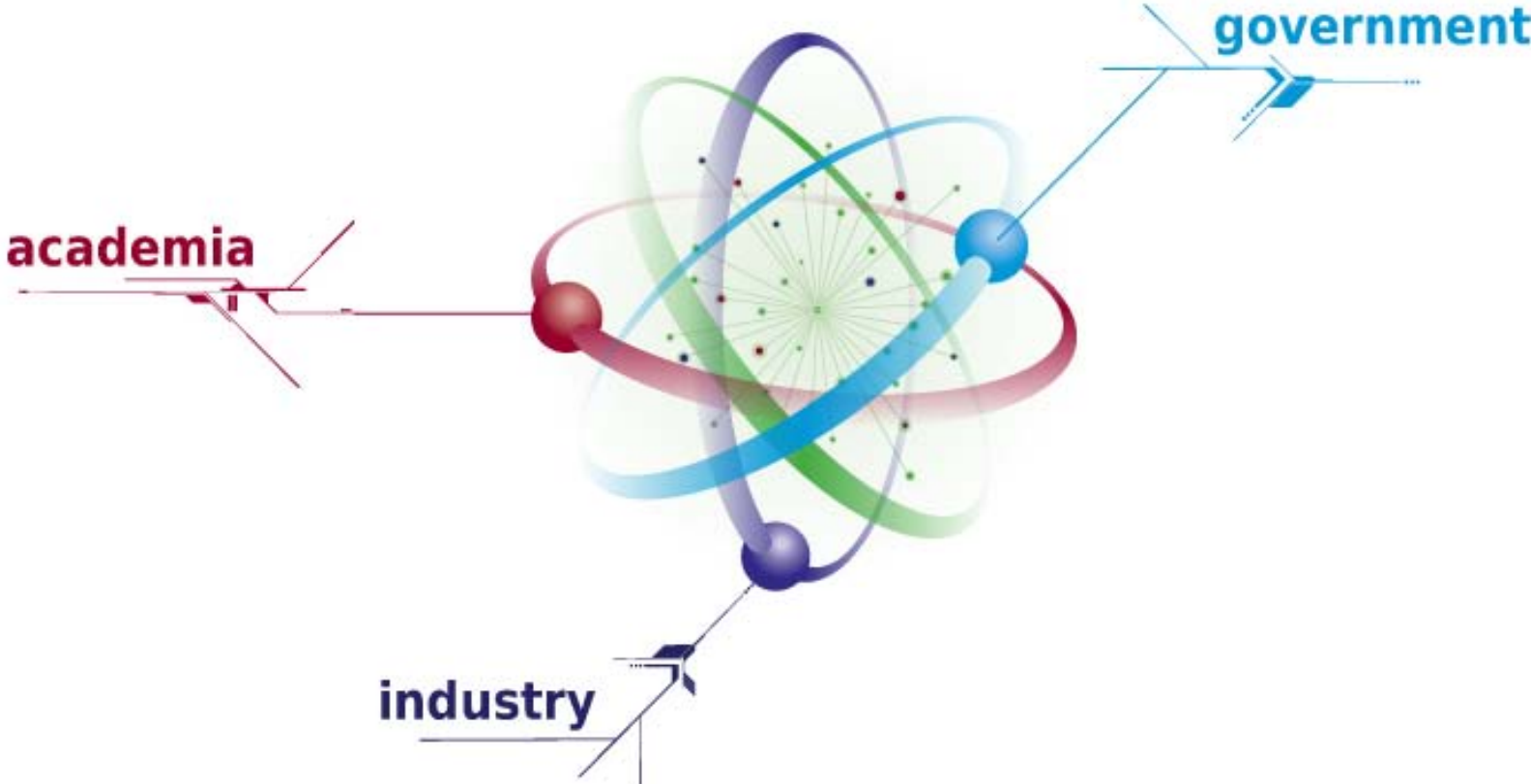
- ◆ Knowledge Management
- ◆ Continuing Education
- ◆ Retention of Retirement Age
- ◆ Mining New Talent



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# Questions & Answers



**FLUOR<sup>®</sup>**



*Welcome to the 36<sup>th</sup> Annual*

# **WM Symposia Conference**

Non-profit organization dedicated to education and  
opportunity in waste management