



Briefing on the Nuclear Education Grant Programs

March 20, 2009

Program Overview

- Two Education Grant Programs:
\$5M & \$15M
- Energy Policy Act of 2005 - \$5M
 - Curricula Development focus
 - Program Manager – Randi Neff
- FY 2008 language - \$15M
 - Scholarships, Fellowships, Faculty Development and Trade Schools
 - Program Manager – John Gutteridge
- Cooperation among a number of NRC Program offices

FY 2009 Language - \$15M

- Partitioned:
 - \$10M for same purposes as last year:
 - Faculty support
 - Scholarships & fellowships
 - Trade schools
 - \$5M for research and development
 - In coordination with NNSA (\$5M) and DOE (\$5M)
 - NRC to focus on faculty support
- Authorized for 10 years

\$5M Grant Program

Randi Neff

Curricula Development Grant Program

- 2007:
 - Developed grant process
 - 26 awards to 17 States plus D.C.
 - 8 to minority serving institutions
- 2008:
 - 40 awards to 25 States, D.C. and Puerto Rico
 - 11 to minority serving institutions

Scholarships and Fellowships

- Funding FY 2007 – 385K
 - Grants to Universities or Colleges
 - Recipient work requirement at NRC
- Awarded 10 grants
 - Average award 50K
 - Hired 8 recipients

2007-2008 Accomplishments

- 20 new university programs started
 - New courses on reactor safety
 - Expanded use of technology
- Grants.gov
- Implementation of Automated Standard Application for Payments

FY 2009 Program Dates

- Announcement issued: October 10, 2008
- Applications due: January 22, 2009
- Peer reviews conducted: March 2009
- Award date: June 1, 2009
- Funding is in FY 2009 budget

\$15M Grant Program

John Gutteridge

\$15M Grant Process – FY 2008

- Announcement Issued: February 15, 2008
- Applications Due: April 1, 2008
- Peer review conducted: April/May 2008
- Award Date: August 1, 2008

\$15M Grant Process (con't)

- 49 of 99 Applications Funded
 - 6 Trade, 21 Faculty Development &
 - 22 Scholarships and Fellowships
 - More than 120 students funded
 - 19 of 25 states; 33 of 49 institutions
 - Two of four minority serving institution applications were funded
- Cost-sharing: faculty development

FY 2009 Program

- Announcements issued:
December 23, 2008
- Applications due: February 25,
2009
- Peer reviews: March/April 2009
- Award date: July 1, 2009

2009 - Lessons Learned

- Improved understanding of curriculum costs
- Leveraging and partnering encouraged
- Changing GPA requirements
- Broadening of eligible disciplines

2009 - Lessons Learned (con't)

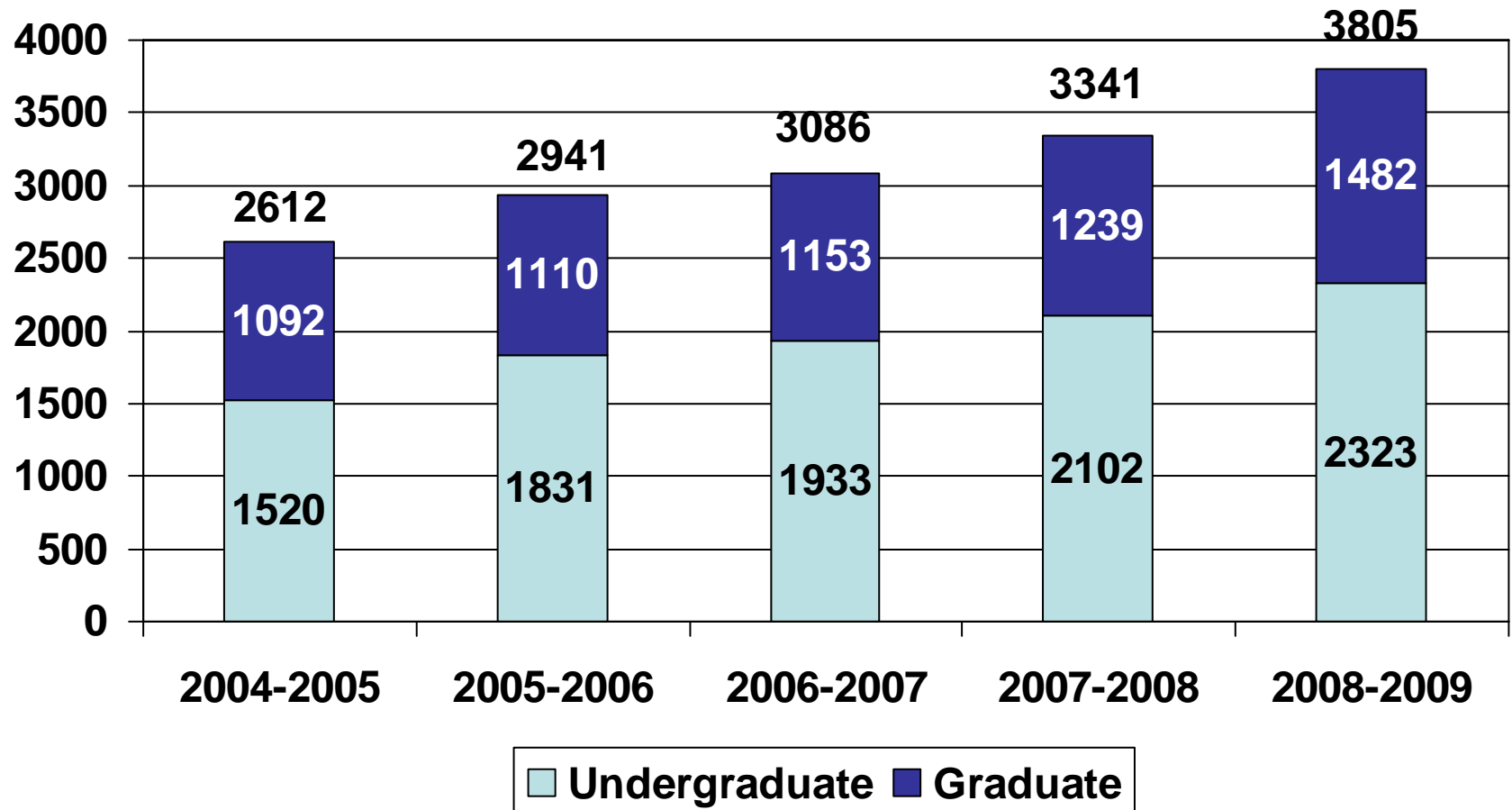
- Emphasizing participation of:
 - Trade schools/community colleges
 - Minority serving institutions
 - Health physics and radiochemistry
- Expanding peer-review community

Conclusions

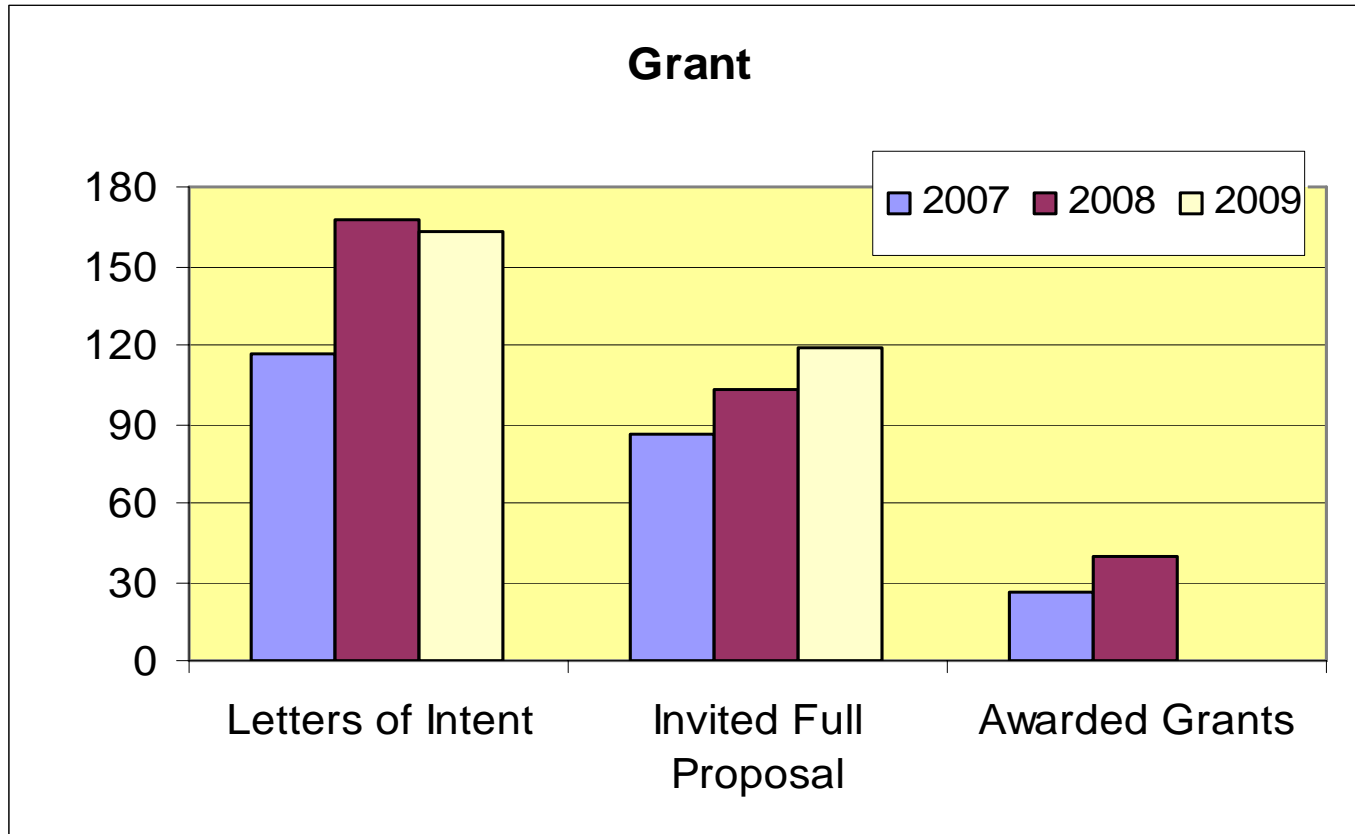
- Developed good working relationships with educational institutions
- NRC grant program is assisting in the development of a well-trained workforce
- This workforce is critical to nuclear safety
- Service agreement seems well accepted by students and universities
- Under-represented groups have been encouraged to apply

Background Slides

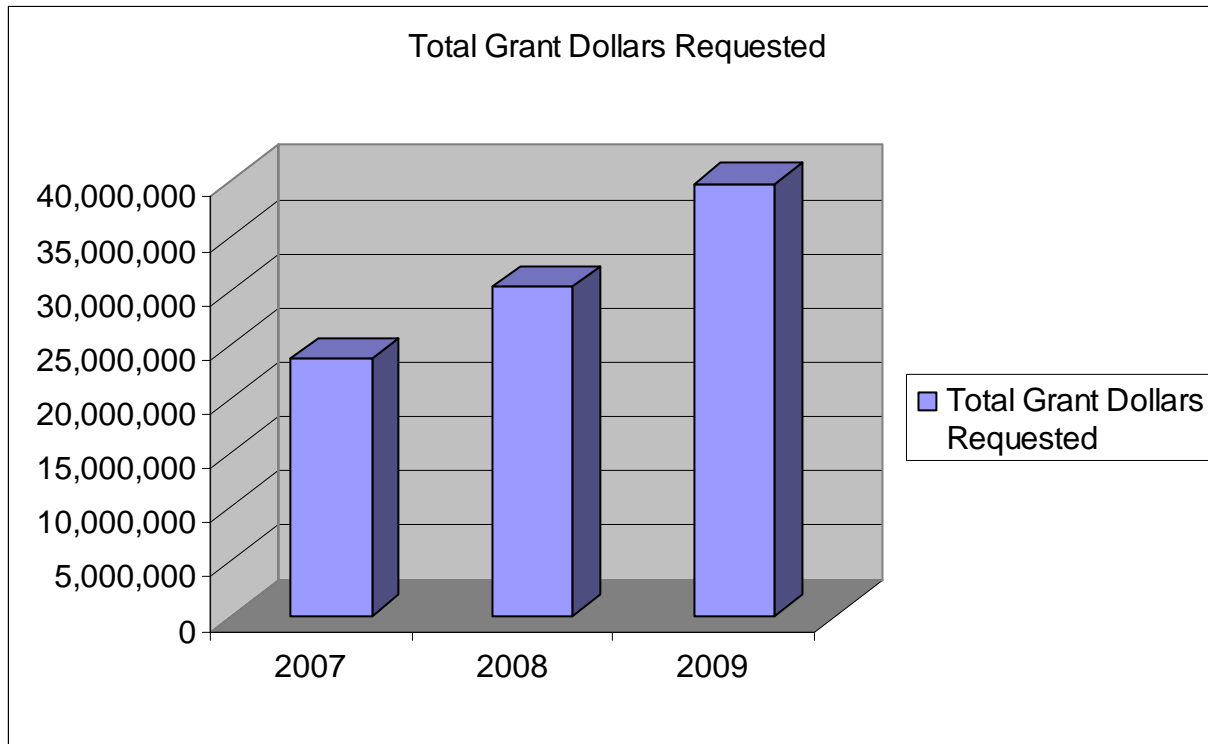
NE Enrollment Trends (2004-2009)



Grant Stats



Total Grant Dollars Requested



States Receiving Grants

