



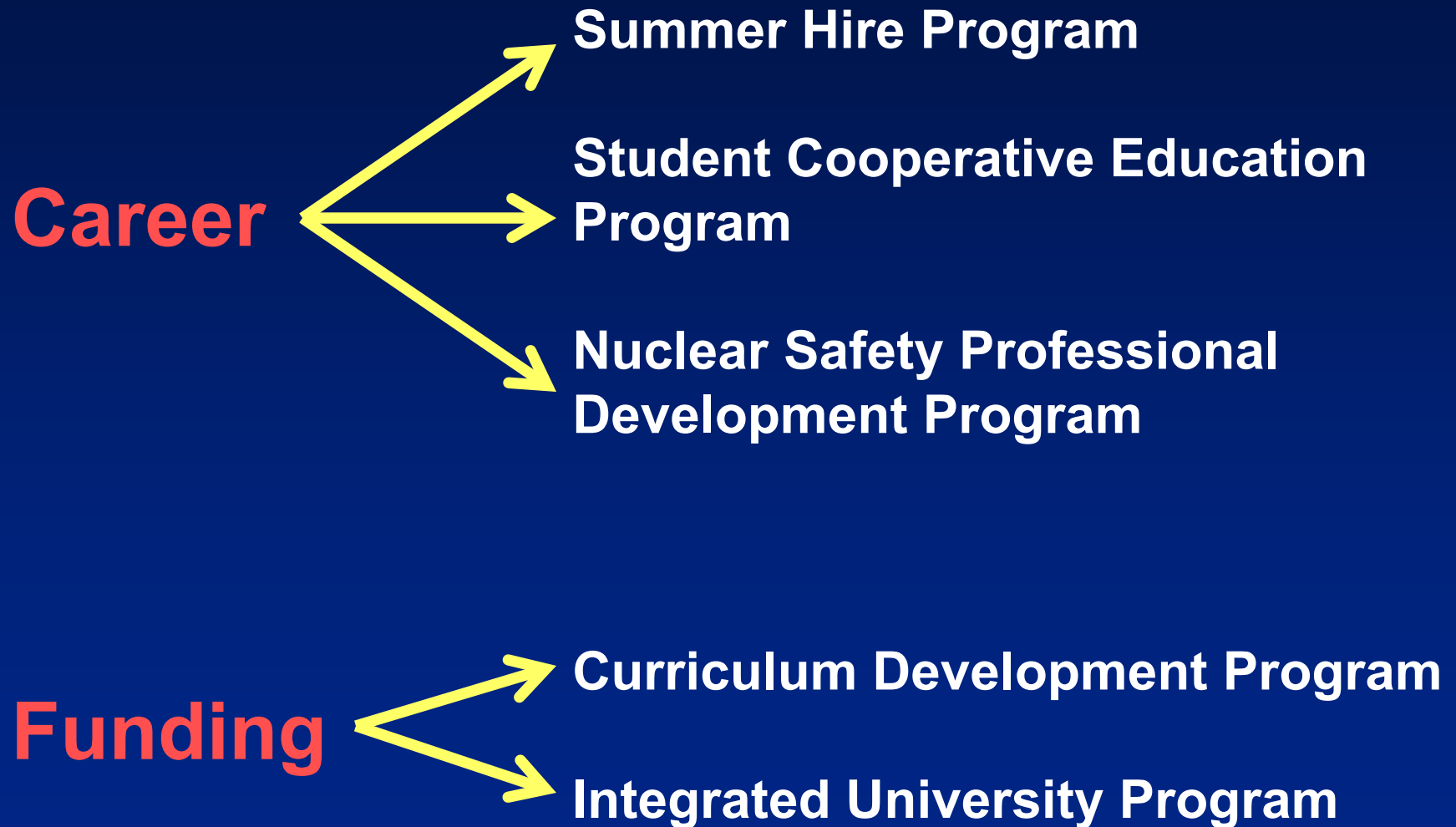
Career and Funding Opportunities at the NRC

Margaret (Maggie) Watford

General Engineer
Research and Test Reactor Licensing

August 6, 2014

Overview



Career Opportunities

Summer Hire Program

Student Cooperative Education (Co-Op)
Program

Nuclear Safety Professional
Development Program (NSPDP)

Summer Hire Program



Temporary employment between May - August

Work typically related to academic field

Requirements for Summer Hire Program and How to Apply

Requirements

- U.S. citizenship
- Attend an accredited college or university and pursuing an academic degree
- 2.85 or better GPA

How to Apply

- Apply through USAJOBS.gov
- Apply between early September and mid-November

Co-Op Program



**Start in
Summer Hire
Program**

**Complete 640
hours**

**Eligible for
NSPDP**

Nuclear Safety Professional Development Program

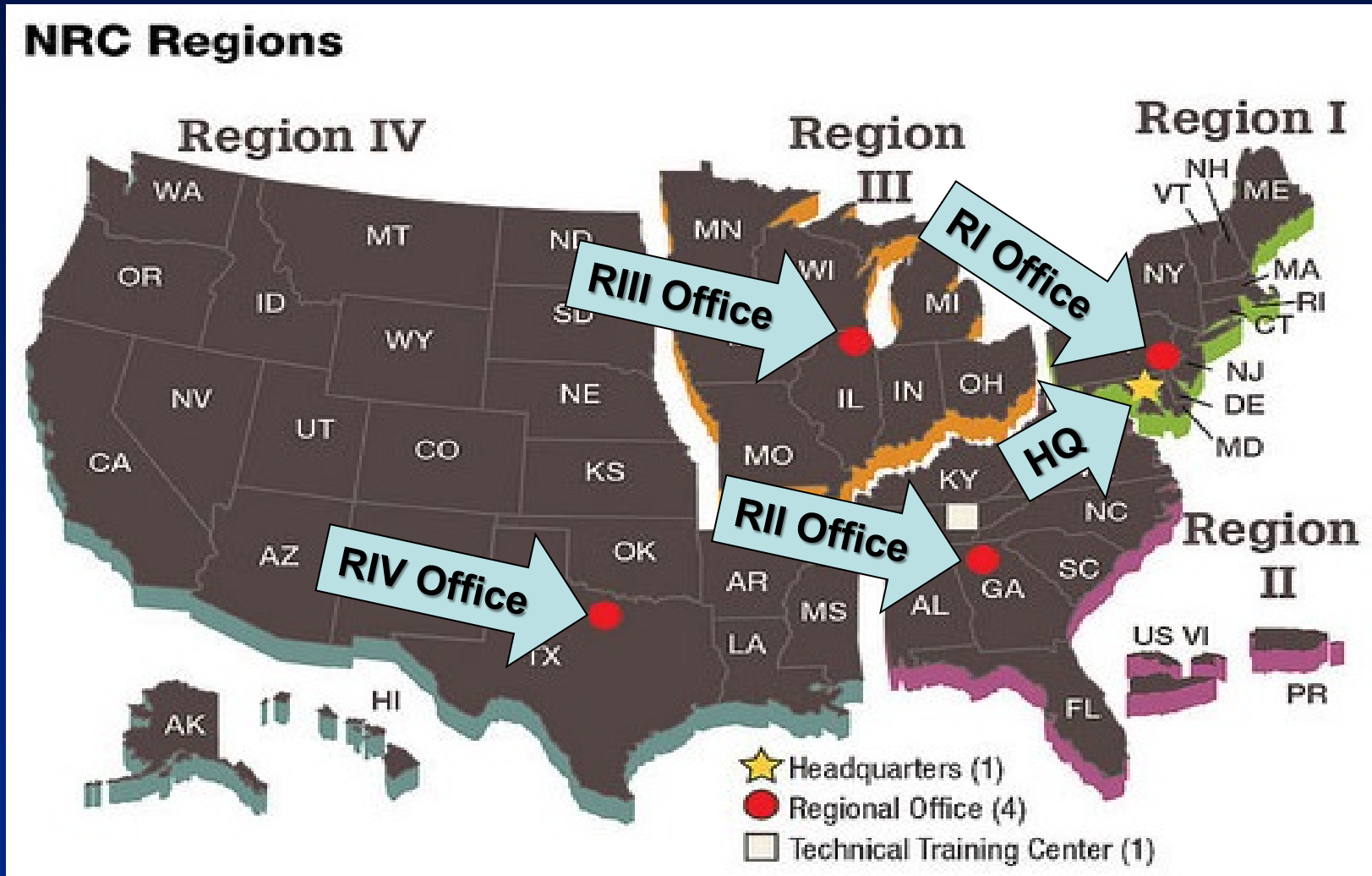


For recent graduates

18 month program

- Challenging work assignments
- Training activities
- Rotational assignment
- Career mentor

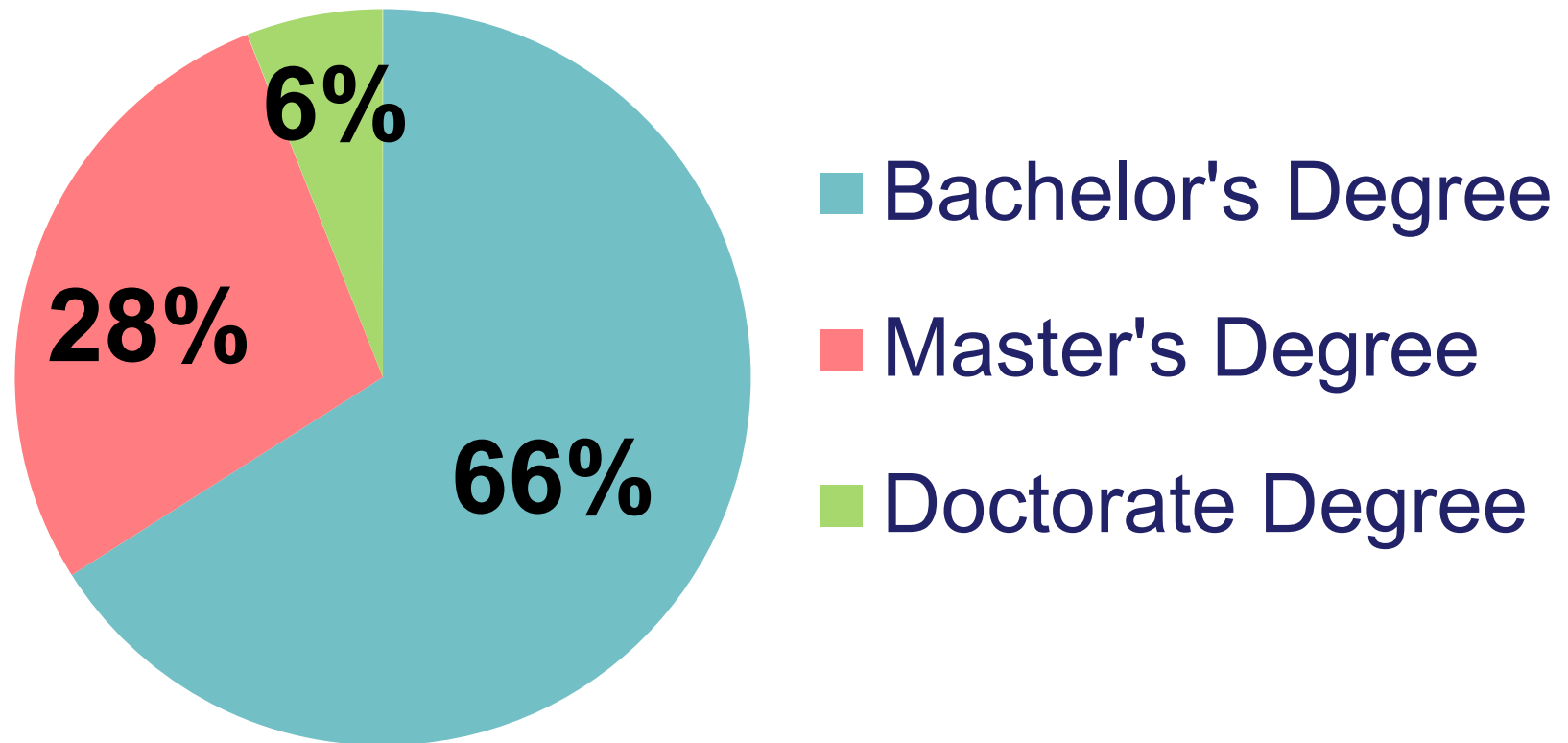
Potential Duty Locations



2013 NSPDP Hires by Educational Institution



NSPDP Hires by Final Level of Education



Requirements for NSPDP and How to Apply

Requirements

- U.S. citizenship
- Academic degree in **engineering or science**
- Competitive GPA

How to Apply

- Apply through USAJOBS.gov
- Apply between early September and mid-November

NSPDP Class of 2012



Funding Opportunities

Curriculum Development
(CD) Program

Integrated University
Program (IUP) Grants



Curriculum Development Program

Supports development or enhancement of curricula related to engineering and science

2 year grant for up to \$200,000 per institution

NRC Funding up to a total of \$5 million annually



CD Grant Awards

2013

**0 awards
given due to
sequestration**

2015

**Funding
to be
determined**

2014

**If funding, award
2013 grant
recommendations**

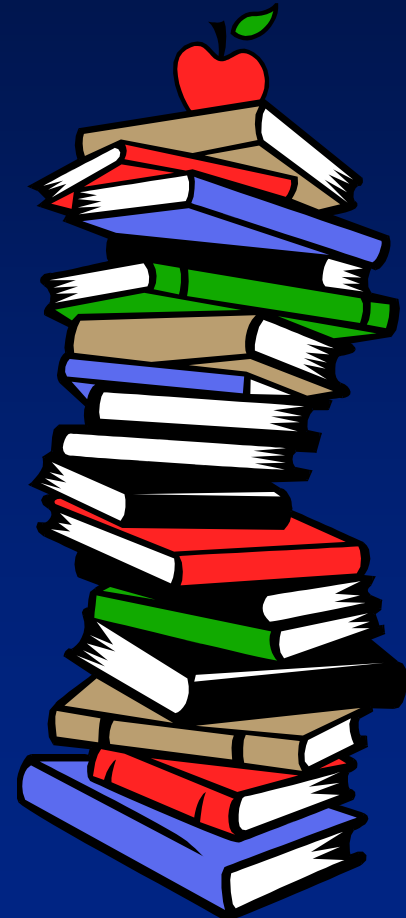
Integrated University Program

Scholarships

- For undergraduate students
- 2 year grants; Up to \$200,000 to the institution
- Max \$10,000 per student per year

Fellowships

- For graduate students
- 4 year grants; Up to \$400,000 to the institution
- Max \$50,000 per student per year



Integrated University Program

Trade Schools/Community College Scholarships

- For undergraduate students at 2-yr educational institutions
- 2 year grants; Up to \$150,000 to the institution
- Maximum of \$10,000 per student per year

Faculty Development

- For probationary, tenure-track faculty during the first 6 years of their career
- 3 year grants; Up to \$600,000 to the institution
(\$450,000 from NRC; \$150,000 institution match)

IUP Grants Awards

2013

**48 IUP grants
awarded**

2015

**Announce late
summer or
early fall of
2014**

2014

**Issue awards
by September
30, 2014**

How to Apply for Grants

Funding opportunity announcements
posted to www.grants.gov

Educational institutions apply to
these grants, not individuals



Grant Contacts at NRC

IUP – *Nancy Hebron-Isreal*

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Curriculum Development – *Tanya Parwani-Jaimes*

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Questions?

