

# **Minority Serving Institutions (MSIs): Bridging the Gap Between Federal Agencies and MSIs**

**Tuwanda Smith, Esq. Program Manager  
Office of Small Business and Civil Rights  
U.S. Nuclear Regulatory Commission**

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# *What's the NRC?*

- The NRC's mission is to regulate civilian uses of nuclear material
- Protect public health and safety
  - Promote common defense and security
  - Protect the environment



# What's the NRC?

## Major Activities:

Licensing  
Oversight  
Research  
Rulemaking  
Incident Response



# Financial Assistance Programs

## Office of Small Business and Civil Rights

- Grants for Faculty Development , Research, Scholarships/Fellowships, Infrastructure and Academic Alliances.....>\$2.0million/yr.

## Office of Nuclear Regulatory Research

- Grants for Research/ Cooperative Agreements related to NRC Mission Related Activities --Multiple Year Funding.....\$2 - \$3.0million/yr.

## Office of Human Resources

- Grants for Curriculum Development, Scholarships/ Fellowships and Faculty Development-- Multiple Year Funding.....\$20.0million/yr.
- Over 300 Grants Awarded, totaling over \$65 Million, for Scholarships/ Fellowships, Curriculum and Faculty Development since FY2007



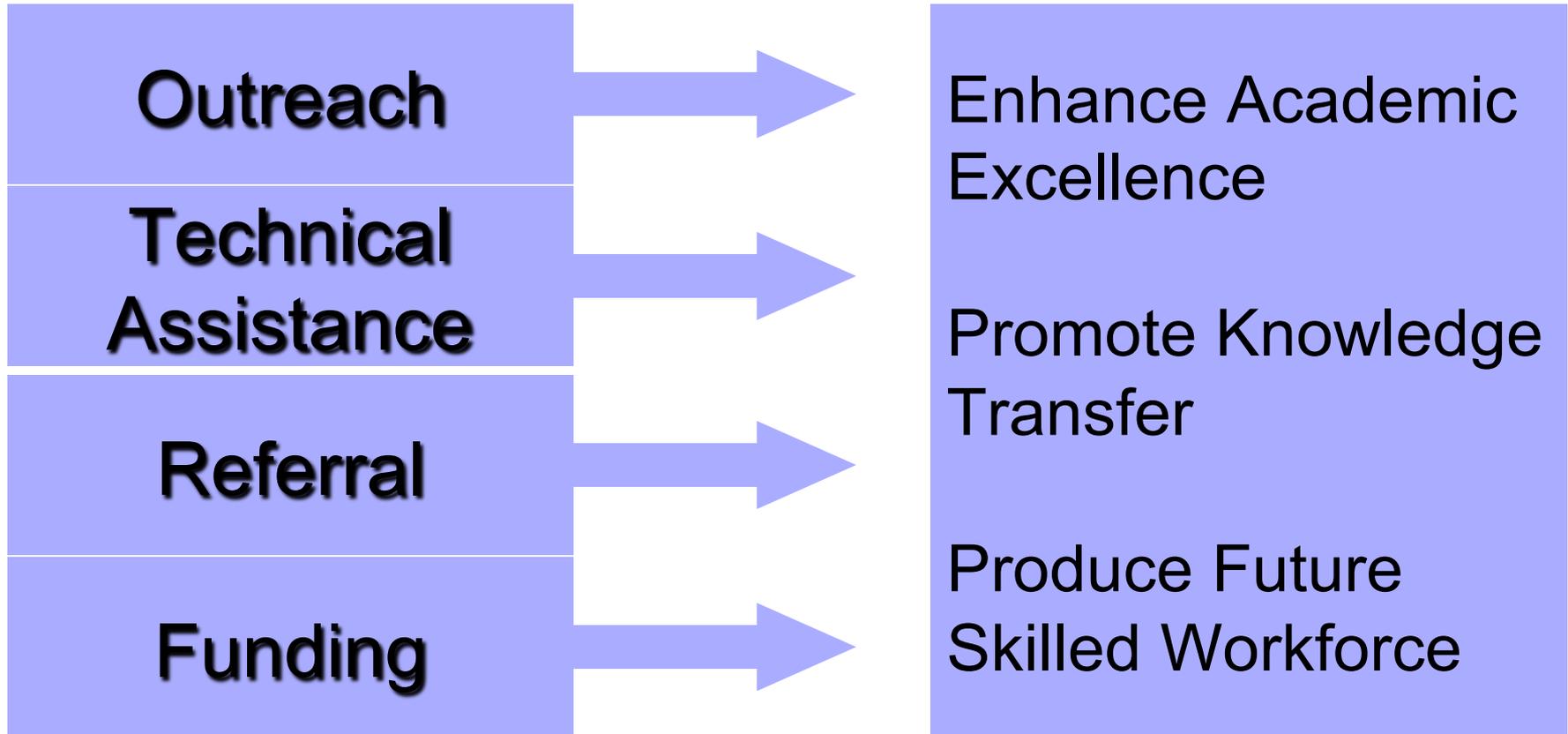
# Introduction



The Minority Serving Institutions Program was established to develop partnership programs with MSIs and carry out Presidential Executive Orders.



# Minority Serving Institutions Program



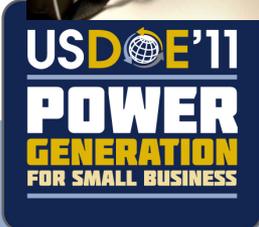
# Minority Serving Institutions Program



- Research and Development Projects
- Mentoring/leadership
- Education and training



- Experiential learning
- Internships, scholarships, fellowships
- Tuition, lodging, and other types of assistance



# HBCU RESEARCH PROGRAM

Goal - Education and training benefits.

Objectives:

- Familiarity with research areas
- Knowledge and skill transfer
- Experience in science, engineering and research
- Opportunity for future employment



# Grant Awards to Historically Black Colleges and Universities

- **Howard University**
- **Alabama A & M University**
- **Albany State University**
- **Jackson State University**



# Grant Awards to Historically Black Colleges and Universities

- **Morehouse State University**
- **Fort Valley State University**
- **South Carolina State University**
- **Florida A& M University**
- **Tuskegee University**



# Grant Awards to Historically Black Colleges and Universities

- **Meharry Medical College**
- **Norfolk State University**
- **Wilberforce & Central State University**
- **Xavier University of Louisiana**



# Grant Awards to Tribal Colleges and Universities

- **College of Menominee Nation**
- **Blackfeet Community College**
- **Navajo Technical College**
- **Salish Kootenai College**
- **United Tribes Technical Colleges**
- **Chief Dull Knife Community College**



# Grant Awards to Hispanic Serving Institutions

- **Polytechnic University of Puerto Rico**
- **University of Texas at El Paso**
- **University of Texas-Permian Basin**
- **City College of New York**
- **Columbia Basin College**



# Grant Awards to Hispanic Serving Institutions

- **Miami Dade College**
- **Heritage University**
- **Texas A & M Corpus Christi**
- **Texas A & M Kingsville**
- **University of Houston Downtown**



# Office of Nuclear Regulatory Research Federal Financial Assistance Program

- RES will consider applications from institutions or organizations that propose:
  - to conduct independent experiments and analyses
  - develop technical bases for supporting realistic safety decisions by the agency
  - evaluate safety issues involving current and new designs and technologies



# NRC Awards to MSIs

**In FY 2010, the NRC awarded 35 grants totaling \$2.7 Million to HBCUs compared to \$1.7 Million in FY 2009.**

**In FY 2010, the NRC awarded 16 grants to Hispanic Serving Institutions totaling approximately \$1.25 Million**

**In FY2010, the NRC awarded 6 grants to Tribal Colleges and Universities totaling approximately \$120K.**



# Methodology To Bridging the Gap

- **Assessments**

Analyze and evaluate programmatic and organizational capacity, needs, capabilities, and strengths and weaknesses.

- **Alignment**

Alignment is an understanding of the individual buy-in and endorsement of the product/service.

- **Networking**

Art of connecting to people to make referrals, channel the individual in the right direction, and/or are instrumental in the pursuit of resources/opportunities.



# Methodology To Bridging the Gap

- **Control, Command and Communication(CCC)- Developing Key Leadership Skills and Managerial Oversight to Steer \$\$\$ Opportunities:**

**Process by which a person influences others to accomplish an objective and/or influences a group of individuals to achieve a common goal.**

- **Developing a Project/Business Plan**  
**Elements and Creation of an Operational Business Plan**
- **Innovations and Inventions:**  
**Gaining Financial Independence and Institutional Recognition**
- **Identifying Resources:**  
**Finding and Qualifying \$\$\$ Sources That Can Assist the Institution**



# Methodology To Bridging the Gap

- **Marketing**

**Function used by organizations/institutions to create an awareness of their product/services for inducing revenue/ resources/support.**

- **Partnerships:**

**Formation of a relationship between two or more parties/entities for the purpose of enhancing their capacity to achieve effective product/service).**

- **Navigating, Winning and Influencing Friends and Allies –“Taking No Prisoners”:**

**Implementing a global strategy to develop and maintain sustainable alliances.**



# CONTACT INFORMATION

U.S. Nuclear Regulatory Commission

11555 Rockville Pike

MS: 03-H8

Rockville, MD 20852

OCCP : (301) 415-4085 or (301) 415-7394

TDD: (301) 415-5244

Fax: (301) 415-5953

E-mail: [OCCPrograms.Resource@nrc.gov](mailto:OCCPrograms.Resource@nrc.gov)

E-mail: [Tuwanda.Smith@nrc.gov](mailto:Tuwanda.Smith@nrc.gov)

