

# National Academy of Sciences (NAS)

## Wild Horse and Burro Program Review

# Who/what is the NAS?

- **Created in 1863 by Congressional Charter**
- **An official and independent advisor to the federal government in matters of science and technology**

# How is the NAS qualified?

- **Participation by scientists world-wide**
- **Objective results (impartiality)**
- **A history of successfully bringing together experts to issues that involve very different points of view**

# What is BLM asking NAS to do?

- **Conduct an independent, technical analysis**
- **Review three prior reports (1980, 1982, and 1991)**
- **Review relevant research since 1991 Report**
- **Identify new research needs**

# Key Challenges and Questions

- **Population estimation**
- **Genetic diversity**
- **Population growth rates**
- **Population modeling**

# Key Challenges and Questions

(continued)

- **Predator management**
- **Fertility control (mares and stallions)**
- **AML establishment or adjustment**

# Timeline

- **Begin NAS review – spring 2011**
- **Conclude NAS review – spring 2013**