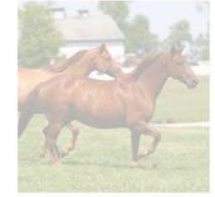
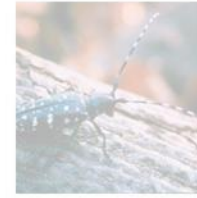




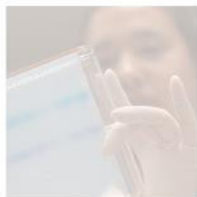
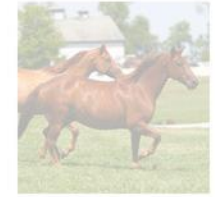
Protecting American Agriculture

United States Department of Agriculture • Animal and Plant Health Inspection Service

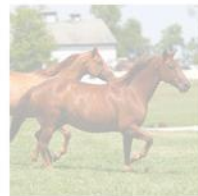
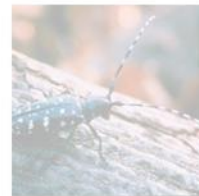
Jessica Mahalingappa, International Services



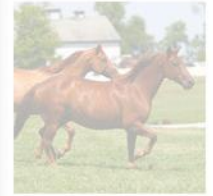
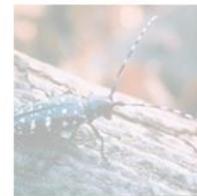
Combating Pests and Diseases



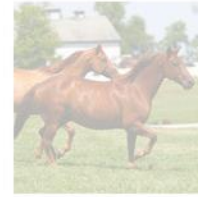
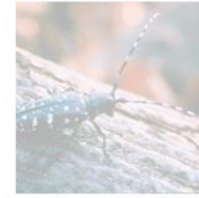
Protecting the Environment



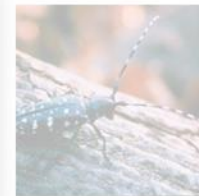
Managing Wildlife Damage



Facilitating Safe Agricultural Trade



Ensuring the Safety of Genetically Engineered Organisms



Ensuring the Humane Treatment of Animals

OFFICE of the Administrator

Dr. Gregory Parham
APHIS Administrator



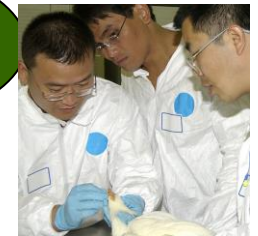
**Veterinary
Services**

**Plant Protection
& Quarantine**



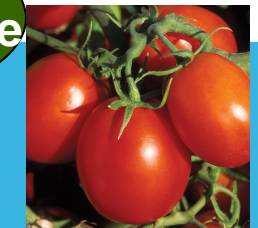
**Wildlife
Services**

**International
Services**



Animal Care

**Biotechnology
Regulatory Service**



How is APHIS organized?



Veterinary Services

Mission: Protect and improve the health, quality, and marketability of U.S. animals, animal products, and veterinary biologics.

Responsibilities:

- Disease monitoring and surveillance
- Disease control and eradication
- Emergency response management
- Regulation and certification of animals and animal products for import and export
- Veterinary accreditation
- Diagnostic testing
- Regulation of veterinary biologics

animal health



Plant Protection and Quarantine

Mission: Safeguard U.S. agricultural and natural resources from risks associated with the entry, establishment, or spread of plant pests and diseases, as well as invasive and harmful weeds.

Responsibilities:

- Pest surveillance, detection, and identification
- Pest eradication and management
- Regulation and certification of plants and plant products for import and export
- Crop biosecurity and emergency response

plant health



Biotechnology Regulatory Services

Mission: Using a dynamic, science-based regulatory framework, ensure the safe importation, interstate movement, and environmental release of genetically engineered (GE) organisms.

Responsibilities:

- Regulate the importation, interstate movement, and environmental release (field testing) of GE organisms by evaluating the plant pest risk associated with the organism
- Remove GE organisms from oversight that are demonstrated not to pose a plant pest risk

biotechnology



International Services

Mission: Provide international animal and plant health expertise to both protect American agriculture and facilitate safe agricultural trade.

Responsibilities:

- Negotiate animal and plant health protocol for imports and exports to facilitate safe agricultural trade
- Provide technical assistance to help developing countries build their animal and plant health infrastructures
- Lead international animal and plant health standards setting activities

International Services



Tasks:

- Safeguarding
- Risk assessment
- Regionalization and equivalence
- International standard setting
- Surveillance
- Market access negotiations
- Technical assistance

International trade

- Established in 2007 as central entry point and “clearinghouse” for international assistance
- Requests enter our database, either from USDA posts overseas or through domestic staffs



ITRCB history & process

- Established a standard request format
- Implements full cost recovery when possible
- Develops and implements standardized courses
- Builds relationships with University partners
- Initiates annual planning and reporting processes



ITRCB
accomplishments

Universities and International Organizations

- FAO
- CABI



implementing partners

Agreements for funding to
implement international
capacity building activities, in
collaboration with **USDA** –
Foreign Agricultural Service

Defense and State Departments

- Biological Engagement

USAID



Inter-Agency Agreements

5 Animal Health Courses and 2 Plant Health Courses

- International Trans-boundary Animal Disease
- Veterinary Epidemiology
- Risk Analysis (Animal and Plant)
- Poultry Emergency Response
- Laboratory Diagnostic Networks
- Plant Health Systems Analysis



Standard Courses

Examples: Animal
Health coalitions:
Africa, Southeast
Asia

Distance Education
SPS Development
Training



ITRCB Accomplishments

