“Those who cannot remember the past are condemned to repeat it.”

Santayana (in The Life of Reason, 1905)

“When the situation was manageable it was neglected, and now that it is thoroughly out of hand we apply too late the remedies which then might have effected a cure.”

Winston Churchill, 1935
Lessons?

1. Pathway of introduction is difficult – at best
   a. Corollary - Be prepared for the next one to come because it is coming

2. We can’t expect USDA alone to protect our herds from emerging diseases
   a. Corollary - Industry needs to take enhanced responsibility for non-regulatory diseases

3. Better state-federal-industry response coordination is essential
3 legs to the stool of “industry preparedness”

1. Response Plan
   - NPPC is managing in 2014
   - Coordinated state-federal-industry response

2. Swine Matrix Project
   - AASV is managing in 2014
   - Will need research and updating

3. Swine disease information sharing
   - NPB is managing in 2014
   - Swine Health and Information Center
Working on Our Preparedness

Corollary – Be prepared for the next one to come because it is coming

• Diagnostics!
  – Swine Disease Matrix
  – Research the prioritized threats to US swine health

Corollary – Industry needs to take enhanced responsibility for non-regulatory diseases

• Focus each day on swine health information and emerging disease
• Managing and analyzing industry swine health information
Swine Health and Information Center

Mission
To protect and enhance the health of the US swine herd through

- targeted research investments that minimize the impact of future disease threats;
- collection and analysis of swine health data and
- global disease monitoring.
Swine Health and Information Center

• Operations
  – Work in synergy with the National Pork Board, the National Pork Producers Council, and the American Association of Swine Veterinarians
  – Add to and not duplicate the capabilities of the associations

• Location
  – Virtual “Center”
Swine Health and Information Center

• Board of Directors
• Direction and oversight of programs
  – Research Selection Task Force
  – Endemic Swine Disease Task Force
  – International Swine Disease Task Force
• Lifespan
  – 5 year lifetime unless it is extended by recommendation of the Center’s Board of Directors and the approval by the NPB
Swine Health and Information Center

• Scope of Work
  – Swine Disease Matrix project
  – Swine health data management, monitoring for trends and analysis of data
  – Priority Order
    1. Swine Health Monitoring Project
    2. Emerging disease monitoring data
    3. Production Animal Disease Risk Assessment Program (PADRAP)
    4. Secure Pork Supply database
    5. Trade support
       a) USDA sanction of data is essential to fulfilling this function
Swine Health and Information Center

• Scope of Work, continued
  – Global swine health and issues identification
    • Information network
    • International Swine Disease Task Force
  – Improve the biosecurity and biocontainment ability of the US swine herd
    • Improvement of biosecurity and biocontainment in the industry will be a result of the epidemiological functions of the Center
Swine Health and Information Center

• What this isn’t . . .
  – A disease response plan
  – A duplication of AASV, NPPC or NPB

• What this is . . .
  – A tool to implement industry preparedness
  – A tool to improve swine health management
  – A tool to enhance non-regulatory disease response
  – A tool to enhance AASV, NPPC and NPB
Working on Our Preparedness

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