

APS Plant Biosecurity Activities

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APS biosecurity portfolio includes:

- ◆ National Plant Disease Recovery System Workshops (Jim MacDonald)
- ◆ Special Committee on Emerging Pathogens and Diseases (Doug Luster, Chair)
- ◆ Public Policy Board (Jacque Fletcher, Director)
- ◆ Bioforensics Interest Group (Jacque Fletcher)
- ◆ Other Boards, Offices, Policy Committees, Subject Matter Committees on specific issues

New:

- ◆ Advisory Committee on Threatening Plant Diseases (John Sherwood, Chair)



APS Plant Biosecurity Task Force Appointed by APS President Jan Leach in 2006

Charge:

- ◆ Review APS' portfolio in 'biosecurity'
- ◆ Identify deficiencies and overlaps in portfolio
- ◆ Propose strategy and structure for APS mission in 'biosecurity'



APS Plant Biosecurity Task Force Orlando, Florida January 27-28, 2007

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|-------------------------|-----------------|
| ◆ Gary Bergstrom, chair | ◆ Doug Luster |
| ◆ Bill Dolezal | ◆ Jim MacDonald |
| ◆ Kellye Eversole | ◆ Ray Martyn |
| ◆ Jacque Fletcher | ◆ Steve Nelson |
| ◆ Jan Leach | ◆ John Sherwood |
| ◆ Andre Levesque | ◆ Jim Stack |

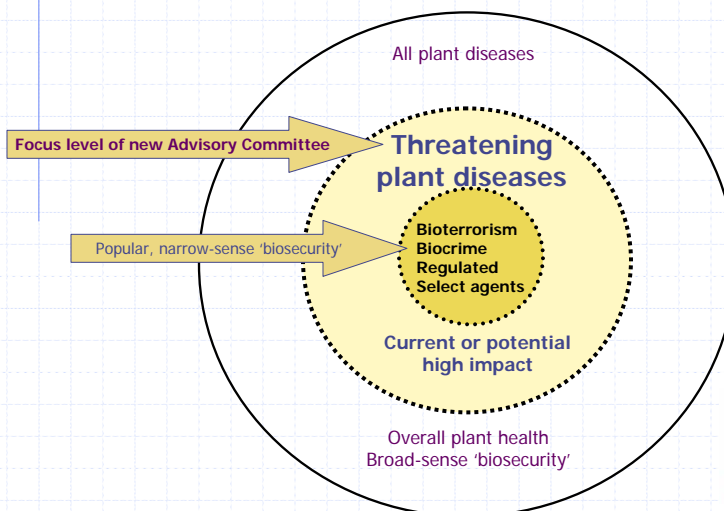


APS vision statement on plant biosecurity:

"We envision healthy and productive plant systems that are resilient to the impact of plant diseases"



Plant health/biosecurity levels of context for plant diseases



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APS major goals regarding *Threatening Plant Diseases*

- ◆ Improve the understanding of issues among APS members (in-reach) and external APS clientele (outreach)
- ◆ Lead and facilitate the scientific discussion of issues at the professional level (with other scientists)
- ◆ Promote science-based public policy (U.S. and International)
- ◆ Advocate for infrastructure needed for future plant health and biosecurity



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Recommendation:

Create *APS Advisory Committee on Threatening Diseases* (A Special Committee of APS Council)

- ◆ Executive committee and other current groups lack time to devote to strategic planning on threatening disease and biosecurity initiatives
- ◆ Need for a strategic, deliberative group not also charged with implementation
- ◆ Committee deliverables to be timely and strategic advice and recommendations



APS Plant Biosecurity Task Force Orlando, Florida January 27-28, 2007

APS Advisory Committee on Threatening Diseases

Charge:

- ◆ Identify, assess, and prioritize APS strategies for threatening plant diseases and biosecurity issues on an ongoing basis
- ◆ Advise the APS President on these issues
- ◆ Suggest prioritized strategies to be implemented by various individuals and groups in APS under the guidance of the Executive Committee Council



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APS Advisory Committee on Threatening Diseases

Consideration for committee membership to include, but not be limited to, expertise and experience in:

- ◆ Diagnosis, epidemiology, and disease management
- ◆ Extension / outreach education
- ◆ Private practice
- ◆ Agricultural industry
- ◆ International agriculture
- ◆ Governmental agencies



APS Plant Biosecurity Task Force Orlando, Florida January 27-28, 2007

APS Advisory Committee on Threatening Diseases

Traits sought in committee members:

- ◆ Understand complex issues - see the big picture
- ◆ Willingness to become informed
- ◆ Consider diverse perspectives
- ◆ Think creatively
- ◆ Be strategic
- ◆ Communicate



APS Advisory Committee on Threatening Diseases

Created by APS Council in February 2007

- ◆ Chair and members appointed by Council for indefinite term
- ◆ Membership reconsidered and annual (re-)appointment of committee, while retaining at least 1/3 of members
- ◆ No defined committee size, though 10-15 members is optimal



APS Advisory Committee on Threatening Diseases

John Sherwood, Chair

Committee membership to include members from:

- ◆ Executive Committee
- ◆ Public Policy Board
- ◆ Office of Public Affairs and Education
- ◆ Office of Industry Relations
- ◆ Special Committee on Emerging Plant Pathogens and Diseases



APS Advisory Committee on Threatening Diseases

John Sherwood, Chair

Committee representation from federal agencies which may include, but not limited to:

- ◆ USDA Animal and Plant Health Inspection Service
- ◆ USDA Office of Pest Management Policy
- ◆ USDA Cooperative States Research, Education and Extension Service
- ◆ USDA Agricultural Research Service
- ◆ Environmental Protection Agency
- ◆ Department of Homeland Security



APS Advisory Committee on Threatening Diseases

How should it make a difference?

- ◆ APS leadership, members, and partners are better informed
- ◆ Key threats to plants are identified
- ◆ APS and its members play important roles in mitigation
- ◆ ‘Crises’ in plant health averted
- ◆ Investment of resources is more strategic and has greater impact
- ◆ Communication and coordination among government, academia, and private sector is improved



APS Activities in Biosecurity *APS Advisory Committee on Threatening Diseases*

Questions and comments?

