



# ODS PUBLIC MEETING

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*“What Is ODS Doing Right and  
What Else Might It Do in the  
Future?”*

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# Current State of the Industry


## ○ Issues

- Misbranding-Products don't meet label claims, products improperly labeled (HOC, plant part)
- Adulteration
  - Intentional: Economic substitution
  - Unintentional: Misidentification, contamination with pesticides, heavy metals, etc.
- Lack of public methods, properly trained personal, and qualified labs
- Lack of regulatory enforcement



# Solutions

- Development of Analytical Tools
  - Methods
  - Reference Materials
  - Chemical Standards
  - Education/Training
  - Proficiency Programs for Contract Labs



# Industry Programs With Focus on Quality

- AOAC Official Methods Program
- INA-Methods validation program
- USP Dietary Supplement Verification Program
- NSF Mark Product Certification
- ConsumerLab.com Product CL Seal Program
- NNFA GMP Seal
- Etc.



# Short Comings of Programs

- INA-Methods did not adhere to USP or AOAC validation criteria
- Existing Certification Programs great for making sure product is manufactured consistently but do not address the safety or efficacy of the



# ODS-Actions Not Just Words

- Active participation in Programs and Committees
  - AOAC
  - USP
  - NSF
- Participation and sponsorship of symposia at major scientific meetings and tradeshow Worldwide
  - ACS, EB, AAAS, ASP
  - TCM Conference-China and St. Louis
  - Natural Health Products Research Society-Canada
  - International Symposium on Standardization-India



# ODS-Actions Not Just Words

- Long term vision
  - Support of AOAC Infrastructure
  - Support Education
    - Development of training courses-AOAC SLV course
    - Support training of graduate and post graduate students-NRC INMS, USDA
    - Sponsorship of training courses at academic events so students can attend at no cost-SLV course at upcoming ASP meeting



# ODS-Actions Not Just Words


- Support Creation of Analytical Tools
  - NIST-Reference Materials
  - USP Chemical Standards
  - AOAC Method Validations
    - Direct support to AOAC for creation of methods
    - Indirect -Funding of a SLV by private companies which will then be submitted to AOAC for MLV





# Suggested Future Focus

- Continue funding AOAC Infrastructure and OMA Program so more methods can go through the program
- Ramp up support for USP Chemical Standards to coincide with upcoming AOAC method validations
- Support the development of new courses and proficiency programs for contract labs
- Integrate basic research done at Botanical Centers into Methods Program
- Continue outreach to other countries to strive for harmonization



*"Never believe that a few caring people  
can't change the world. For, indeed,  
that's all who ever have." - Margaret Mead*