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These are a snapshot of talks as given over the past 10 years.

1. "NIST Research Programs in Organic Analytical Chemistry," Morgan State University, Chemistry Department, January 1994.
2. "NIST Research, Measurement Services, and Quality Assurance Activities in Support of NCI Cancer Chemoprevention Studies," 1st International Symposium on the Role of Soy in Preventing and Treating Chronic Disease, Mesa, AZ, February 20, 1994.
3. "Organic Analytical Research Activities at the National Institute of Standards and Technology," Chemistry Department, Villanova University, Villanova, PA, March 22, 1994.
4. "NIST Research and Measurement Activities in Support of the AIGER CRADA," Society of Automotive Engineers Meeting, Washington, DC, March 29, 1994.
5. "NIST Measurement Capabilities: Modes for Interaction," 1994 Analytical and Testing Conference Sponsored by Dow Chemical, Holiday Inn Convention Center, Midland, MI, May 25, 1994.
6. "NIST Research and New Technology Development in Support of AIGER," AIGER Headquarters, Detroit, MI, May 26, 1994.
7. "Opportunities for Collaboration Between NIST and the Mayo Clinic in the Area of Health Care Technology," Mayo Clinic, Rochester, MN, June 30, 1994.
8. "Career Opportunities in the Chemical Sciences: The Need for More African American Involvement," Bowie State University Summer Emerging Scholars Program, Bowie, MD, July 27, 1994.
9. "NIST Portfolio of Programs and Research Activities for Promoting U.S. Industrial Competitiveness," Louisiana State University, Department of Chemistry, October 30, 1994.
10. "NIST Portfolio of Programs and Research Activities for Promoting U.S. Industrial Competitiveness," Knoxville College, Knoxville, TN, October 31, 1994.
11. "Quality Assurance for the North American Free Trade Agreement (NAFTA)," CENAM, Queretaro, Mexico, November 15-17, 1994.
12. "Development and/or Critical Evaluation of Techniques for Real-Time Chemical Analysis of Auto Exhaust," Environmental Research Council Meeting, Detroit, MI, January 19, 1995.
13. "NIST Research and Service Activities in Chemical Metrology," Chemical Instrumentation Program for Developing Countries; Orientation Workshop, Hampton University, Hampton, VA, February 18, 1995.
14. "Cooperative Chemical Analysis, Training, and Standards Development within NORAMET," National Conference of Standards Laboratories Meeting, Dallas, TX, July 21, 1995.
15. "Development and/or Critical Evaluation of Technologies for Real-Time Chemical Analysis of Automotive Exhaust," Annual Meeting of the Automotive Industry Environmental Research Consortium, Auburn Hills, MI, January 30, 1996.
16. "Research Careers in the Chemical Sciences," American Chemical Society Headquarters, Washington, DC, February 20, 1996.

17. "Establishment of an Environmental Reference Materials Traceability Program Through Government-Private Sector Partnership," The Semi-Annual Meeting of the Chemical Reference Materials Manufacturers Association, Chicago, IL, March 3, 1996.
18. "Chemical Measurement Systems for Establishing Traceability to NIST," J. K. Taylor Memorial Workshop, Pittsburgh Conference 1996, Chicago, IL, March 4, 1996.
19. "NIST Activities in Support of Accuracy, Traceability and Comparability in Chemical Measurement Systems," Symposium on Global Traceability and Quality of Chemical Measurement, Pittsburgh Conference 1996, Chicago, IL, March 5, 1996.
20. "NIST Research and Service Activities in Chemical Metrology," U.S.-Egypt Bilateral Workshop on Metrology, Standards and Conformity Assessment, Alexandria, Egypt, June 9, 1996.
21. "Chemical Science and Technology at NIST in the 21st Century: Role of the Analytical Chemistry Division," Symposium on Analytical Chemistry: A Twenty-Year View of A Half-Centurian, Baton Rouge, LA, July 19, 1996.
22. "NIST Activities in Support of Accuracy, Traceability, and Comparability in Chemical Measurement Systems," Highlands in Chemistry Seminar Series, Virginia Polytechnical Univeristy, Blacksburg, VA, February 14, 1997.
23. "The Role and Availability of Reference Materials for Measurement Quality and Data Comparability," Pittsburgh Conference 1997, Atlanta, GA, March 19, 1997.
24. "National Traceability and International Comparability of Chemical Measurements: NIST Role," Pittsburgh Conference 1997, Atlanta, GA, March 20, 1997.
25. "The Role and Availability of NIST Reference Materials for Assuring Measurement Quality and Data Comparability," National Metrology Week-Conference on Chemical Metrology, Pretoria, South Africa, August 27-28, 1997.
26. "Reference Materials and Their Impact on a World Trade," Chemical Metrology: A New Challenge for the Americas, Rio de Janeiro, Brazil, November 3, 1997.
27. "Measurement and Standards Needs for the Health-Care and Pharmaceuticals Industries," Chemical Metrology: A New Challenge for the Americas, Rio de Janeiro, Brazil, November 4, 1997.
28. "Standards R Us: NIST Role in Providing National Traceability and International Comparability of Chemical Measurements," Virginia Section of American Chemical Society Seminar Series, Petersburg, VA, December 5, 1997.
29. "Standards R Us: NIST Role in Providing National Traceability and International Comparability of Chemical Measurements," Bundesanstalt fur Materialforschung und Prufung (BAM), February 17, 1998.
30. "NIST Research Program in Analytical Chemistry Division: What we do, why we do it; and who cares," National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCCChE) National Meeting, Dallas, TX, April 14, 1998.
31. "NIST Activities in Support of Accuracy, Traceability, and Comparability in Chemical Measurement Systems," Spellman College, Chemistry Seminar Series, Atlanta, GA, October 23, 1997.

32. "Reference Materials and Their Impact on World Trade," Chemical Metrology: A New Challenge for the Americas, Rio de Janeiro, Brazil, November 3, 1997.
33. "Measurement Methods and SRMs Impacting the Healthcare and Food Industries," Chemical Metrology: A New Challenge for the Americas, Rio de Janeiro, Brazil, November 4, 1997.
34. "How to Establish a Chemical Metrology Metrology Program," National Institute for Industry and Trade, Buenos Aires, Argentina, November 5, 1997.
35. "Standards R Us: NIST Role in Providing National Traceability and International Comparability of Chemical Measurements," Virginia Section of the American Chemical Society Seminar, Virginia State University, Petersburg, VA, December 5, 1997.
36. "Standards R Us: NIST Role in Providing National Traceability and International Comparability of Chemical Measurements," Bundesanstalt f#r Materialforschung und-pr#fung (BAM), Berlin, Germany, February 17, 1998.
37. "NIST Research Program in Analytical Chemistry: What We Do, Why We Do It, and Who Cares," National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCCChE), Dallas, TX, April 14, 1998.
38. "Study on the Purity Determination of Organic Reference Materials," Symposium on U.S.-Japan Cooperative Research Opportunities, Ann Arbor, MI, May 18, 1998.
39. "Being the Best in the World on Measurement of the Mole," NIST Director's Workshop Series, NIST, Gaithersburg, MD, July 29, 1998.
40. "NIST Research Program in Analytical Chemistry: What We Do, Why We Do It, and Who Cares," U.S. EPA, Office of Pesticides Program, Arlington, VA, September 8, 1998.
41. "Certified Reference Materials for Chemical Measurements: Recent Developments at NIST," Co-Operation on International Traceability in Analytical Chemistry (CITAC) Symposium, Sydney, Australia, October 16, 1998.
42. "NIST Research Program in Analytical Chemistry: What We Do, Why We Do It, and Who Cares," Laboratory of the Government Chemist, Teddington, United Kingdom, October 27, 1998.
43. "Metrology: Impact on National Economy and International Trade," Middle East - Africa Workshop on Chemical Metrology, Sharm El Sheikh, Egypt, November 10, 1998.
44. "NIST Tools for Providing National Traceability and Regional Comparability for Chemical Measurements," Middle East - Africa Workshop on Chemical Metrology, Sharm El Sheikh, Egypt, November 10, 1998.
45. "Research in Chemical Science and Technology Opportunities at NIST," Louisiana DoE/EPSCoR and Louisiana Alliance for Minority Participation, Southern University, Baton Rouge, LA, March 5, 1999.
46. "Providing Links Between National Standards and Commercial Reference Materials," The Pittsburgh Conference, Orlando, FL, March 11, 1999.
47. "Chemical Metrology at NIST," National Conference of Standards Laboratories, Baltimore, MD, April 26, 1999.
48. "Chemical Metrology and Its Impact on the U.S. Economy and Social Well-Being," Brazilian National Committee on Chemical Metrology, Sao Paulo, Brazil, May 12, 1999.

49. "Achieving International Comparability for Chemical Measurements: A Myth or A Milestone for the New Millennium," Frontiers of Science and Measurement Conference, Teddington, Middlesex, UK, June 23, 1999.
50. "NIST Program in Chemical Metrology: Impact on National Economy, Trade, and Social Well-Being," Metrosul'99 II South American Congress of Metrology, Foz do Iguassu, Parana, Brazil, August 10, 1999.
51. "Chemical Measurements Methods and Standards to Facilitate Healthcare and Environmental Decision-Making," Metrosul'99 II South American Congress of Metrology, Foz do Iguassu, Parana, Brazil, August 10, 1999.
52. "NIST Program in Chemical Metrology: Economic and Social Impact," Forum on Metrology SIM – INEN, Republica de El Salvador, Quito, Ecuador, September 21, 1999.
53. "Establishing International Comparability Through Key Comparisons and Other Information," Co-Operation on International Traceability in Analytical Chemistry (CITAC) Symposium, Tsukuba, Japan, November 7, 1999.
54. "CCQM Intercomparison Studies: Framework and Operational Plans," Asian Pacific Metrology Program, Technical Committee on Quantity of Material, Tsukuba, Japan, November 8, 1999.
55. "NIST SRMs: What They Are, What They Are Not, and Their Impact on the U.S. Economy, International Trade, and Quality of Life," CITAC 99 Japan Symposium on Practical Realization of Metrology in Chemistry for the 21st Century, Tsukuba International Congress Center, Tsukuba, Japan, November 9, 1999.
56. "NIST Program and Research Activities for Providing National Traceability and International Comparability for Chemical Measurements," PTB, Germany, December 6, 1999.
57. "NIST Research Program in Chemical Measurement Science: What We Do, How We Do It, and Who Cares," University of Maryland, Baltimore County, Chemistry Department, Baltimore, MD, December 16, 1999.
58. "NIST Activities in Chemical Measurement Science and Their Impact," Mallinckrodt, MBI, Phillipsburg, NJ, February 15, 2000.
59. "NIST Program for Addressing Health-Care Measurement and Standards Needs," Consultative Meeting on Measurement and Standards Needs for Addressing EU IVD Directive, Delft, The Netherlands, May 8-9, 2000.
60. "Measurement Methods and Standards for Health Care Markers," European Committee for Standardization, Gaithersburg, MD, May 26, 2000.
61. "Achieving International Comparability for Chemical Measurements: A Myth or a Milestone for the New Millennium," 1st International Meeting on Metrology, Mexico City, Mexico, June 14, 2000.
62. "Status of Chemical Measurements in the World; Between Chemical and Physical Metrology," UME-NIST Chemical Metrology Workshop, Istanbul, Turkey, June 19, 2000.
63. "Achieving International Comparability for Chemical Measurements: A Myth or a Milestone for the New Millennium," UME-NIST Chemical Metrology Workshop, Istanbul, Turkey, June 19, 2000.

64. "Measurement Methods and Standards for Health Care Markers," UME-NIST Chemical Metrology Workshop, Istanbul, Turkey, June 20, 2000.
65. "NIST Programs and Activities for Providing National Traceability and International Comparability for Chemical Measurements," National Conference of Standards Laboratories, Toronto, Canada, July 17, 2000.
66. "The Changing Landscape of Reference Materials: Development and Delivery," 8th International Symposium on Biological and Environmental Reference (BERM-8), Bethesda, MD, September 18, 2000.
67. "Reference Methods and Standards for Health-Status Markers," Seminar on Measurement, the Key to Global Trade, Ocho Rios, Jamaica, September 27, 2000.
68. "Comparability of Chemical Measurement: A Myth or Milestone for the 21st Century," Seminar on Measurement, the Key to Global Trade, Ocho Rios, Jamaica, September 27, 2000.
69. "The Changing Landscape for Reference Materials Development and Delivery," Eighth International Symposium on Biological and Environmental Reference Materials (BERM-8), The National Institutes of Health, Bethesda, MD, September 18, 2000.
70. "NIST Program in Analytical Chemistry: What We Do, Why We Do It, and Who Cares," University of California-Davis, Chemistry Department Seminar, Davis, CA, November 16, 2000.
71. "Science and Science Careers at NIST," University of California-Davis, Chemistry Department Seminar, Davis, CA, November 17, 2000.
72. "Chemical Metrology: Impact on Competitiveness, Equity in Trade, and Quality of Life," MetroChem 2000, Sao Paulo, Brazil, December 4, 2000.
73. "NIST SRMs: Historical Perspectives and Trends," MetroChem 2000, Sao Paulo, Brazil, December 5, 2000.
74. "Chemical Metrology Within the Americas: History and Recent Development," MetroChem 2000, Sao Paulo, Brazil, December 5, 2000.
75. "The EU IVD Directive: What It Is, What It Is Not, and What Is NIST Doing?," Mayo-Clinic Rochester, MN, December 18, 2000.
76. "NIST: What We Do, Why and How We Do It, and Why You Should Care," Hampton University, Department of Chemistry Research Symposium, Hampton, VA, February 3, 2001.
77. "NIST's Analytical Chemistry Division: Helping to Meet the Nation's Measurements and Standards Needs," Pittsburgh Conference 2001, Morial Convention Center, New Orleans, LA, March 5, 2001.
78. "NIST: What We Do, Why and How We Do It, and Why You Should Care," National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCCChE) Annual Conference, Baltimore, MD, April, 12, 2001.
79. "NIST Program in Chemical Metrology: It's Impact on Competitiveness, Equity in Trade and Quality of Life," Elaboration of a Concept for the Development of the Metrology in Chemistry in Chile Workshop, Santiago, Chile, May 2, 2001.

80. "The Changing Landscape for Reference Materials Development and Delivery," ISO/REMCO MEETING, Gaithersburg, MD, May 22, 2001.
81. "The Role of Chemical Measurement Standards for Facilitating Sound Medical Decision-Making and Reducing Healthcare Costs," Testimony before the Senate Committee on Commerce, Science, and Transportation, Subcommittee on Science, Technology and Space in a Hearing on E-Health and Technology: Empowering Consumers in a Simpler, More Cost Effective Health Care System, July 23, 2001.
82. "NIST Chemical Measurement Quality Assurance and Proficiency Testing Programs," NCSL Conference, Washington, DC, July 30, 2001.
83. "NIST SRMs and Their Role in Providing Traceability for Chemical Measurements," NCSL Conference, Washington, DC, July 31, 2001.
84. "NIST's Analytical Chemistry Program and It's Impact on U.S. Industrial Competitiveness, Trade, and Quality of Life," American Chemical Society, Division of Analytical Chemistry Award Symposium, McCormick Place, North, Chicago, IL, August 28, 2001.
85. "Chemical Measurements for Healthcare," Visiting Committee on Advanced Technology Semi-Annual Meeting, Boulder, CO, September 11, 2001.
86. "NIST Reference Methods and Standards for Health Status Markers and Their Impact on Medical Decision-Making and Healthcare Cost," Department of Chemistry, Washington and Lee University, Lexington, VA, November 9, 2002.
87. "NIST's Program in Analytical Chemistry and Its Impact on U.S. Industrial Competitiveness, Trade, and Quality of Life," Department of Chemistry, Washington and Lee University, Lexington, VA, November 9, 2002.
88. "NIST Activities in Chemical Metrology and Their Impact on Productivity, Trade, and the Quality of Life," IV Symposium of the Latin American and the Caribbean Section of AOAC International, Montevideo, Uruguay, November 22, 2002.
89. "NIST Program in Chemical Metrology and it's Impact on U.S. Industrial Competitiveness, Trade, and Quality of Life," Northeastern Section American Chemical Society (NEACS), Boston, MA, February 14, 2002.
90. "Impact on NIST SRMs on the Accuracy of Medical Test Results," HER2 Standard Assessment Workshop, Gaithersburg, MD, April 30, 2002.
91. "Economic Consequences to Health Care of Poorly Standardized Laboratory Testing" 2nd NCI/EORTC International Meeting on Cancer Diagnostics, Washington, DC, June 28, 2002.
92. "Measurements and Standards for Clinical Diagnostics," NCSL, San Diego, CA, August 6, 2002.
93. "NIST's Program in Chemical Metrology: Addressing Current Needs and Meeting Future Challenges," NCSL, San Diego, CA, August 6, 2002.
94. "Chemical Metrology Program Within the Americas: History and Recent Developments," METRUSOL III, Curitiba-PR-Brazil, October 1, 2002.
95. "NIST Program and Practices for Providing Chemical Measurement Traceability: or Mandate and the Impact of Our Work," METRUSOL III, Curitiba-PR-Brazil, October 2, 2002.

96. “NIST Program and Practices for Providing Chemical Measurement Traceability: Our Mandate and the Impact of Our Work,” INMETRO, Rio De Janeiro, Brazil, October 7, 2002.
97. “Standards for Clinical Diagnostics,” Chemical Metrology and It’s Impact on Trade and Quality of Life, SIM Metrology Seminar, Santiago, Chile, October 29, 2002.
98. “International Infrastructure for Facilitating Traceability and Comparability of Chemical Measurements,” SADC MET Workshop on the Role of Metrology in Monitoring Food, Health and the Environment in Southern Africa, Pretoria, South Africa, November 20, 2003.
99. “SIM Program in Chemical Metrology: Current Activities and Future Plans,” SADC MET Workshop on the Role of Metrology in Monitoring Food, Health and the Environment in Southern Africa, Pretoria, South Africa, November 20, 2002.
100. “University of Maryland, College of Life Sciences Commencement Address,” University of Maryland, Adelphi, MD, December 21, 2002.
101. “NIST Measurement and Standards Programs to Support Climate Change Research,” Visit of John H. Marburger III, Science Advisor to the President Director, Office of Science and Technology Policy, NIST, Gaithersburg, MD, January 14, 2003.
102. “Overview of NIST Program in Chemical Metrology,” Visit of NMIJ – Japan, National Institute of Public Health – Japan, and Tokyo Metropolitan University – Japan, NIST, Gaithersburg, MD, March 7, 2003.
103. “NIST Programs and Practices for Providing Chemical Measurement Traceability: Our Mandate and the Impact of our Work,” AOAC Board of Directors Meeting, NIST, Gaithersburg, MD, March 24, 2003.
104. “Measurements and Standards for Clinical Diagnostics,” Healthcare Round Table, NIST, Gaithersburg, MD, March 31, 2003.
105. “NIST Programs and Practices for Providing Chemical Measurement Traceability: Our Mandate and the Impact of our Work,” COPANT/SIM Regional Standardization and Metrology Workshop and Symposium, Kingston, Jamaica, May 7, 2003.
106. “Requirements for Improved Quality in Clinical Measurements: Role of Standards,” COPANT/SIM Regional Standardization and Metrology Workshop and Symposium, Kingston, Jamaica, May 7, 2003.
107. “Higher Order of Reference Methods and Reference Materials for Clinical Diagnostics,” 9th International Symposium on Biological and Environmental Reference Materials (BERM-9), Berlin, Germany, June 16, 2003.
108. “Summary of Resources Available as a Result of JCTLM Activities,” Manufacturer’s Update on the Activities of the Joint Committee for Traceability in Laboratory Medicine, AACC Conference, Philadelphia, PA, July 22, 2003.
109. “Chemical Metrology and Its Importance, Scope, and Impact on Trade, Industrial Productivity, and Quality of Life,” Metrology in the Americas, Panama City, Panama, September 16, 2003.