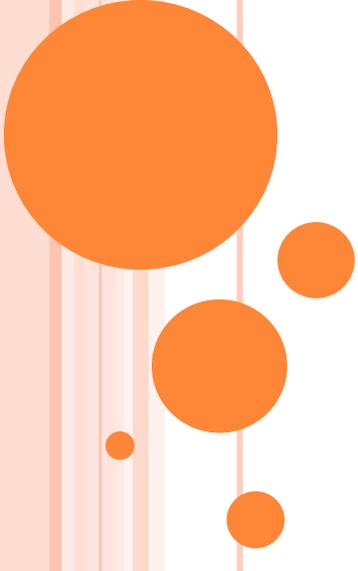


**OVERVIEW
OF
NATIONAL ADVISORY COUNCIL
FOR ENVIRONMENTAL POLICY AND
TECHNOLOGY (NACEPT)**



**Presented to the
U.S. EPA Science Advisory Board
by
James H. Johnson, Jr., NACEPT Chair
September 21,2010**

NACEPT: ORIGIN AND MISSION

- 1987 EPA Administrator Lee Thomas created the Task Force on Technology Transfer
- 1988 National Advisory Council for Environmental Technology Transfer (NACETT) was established
 - TT
 - Environmental Education & training
 - Technology innovation
 - Chemical accident prevention
 - Hazardous waste remediation

NACEPT: ORIGIN AND MISSION

- 1990 NACETT became NACEPT
 - Provide independent advice to the EPA Administrator on a broad range of environmental, policy and technology issues
 - Charter highlights include
 - Domestic and international environmental management polices
 - Innovative approaches throughout the Agency
 - Environmental management in the fields of economics, finance and technology
 - Implementation of statues, executive orders and regulations

NACEPT STRUCTURE AND PROCEDURES

○ Structure

- Chair and 26 Council members selected by Administrator or Deputy Administrator
- Hosted by the Office of Federal Advisory Committee Management and Outreach
 - Raphael Deleon, Director (on assignment)
 - Cynthia D. Jones-Jackson, Acting Director
 - Mark Joyce, Associate Director
 - Sonia Altieri, DFO (on assignment)
 - Nancy New, Acting DFO
- Study topics are identified by the Administrator or other senior level official

NACEPT MEMBERSHIP

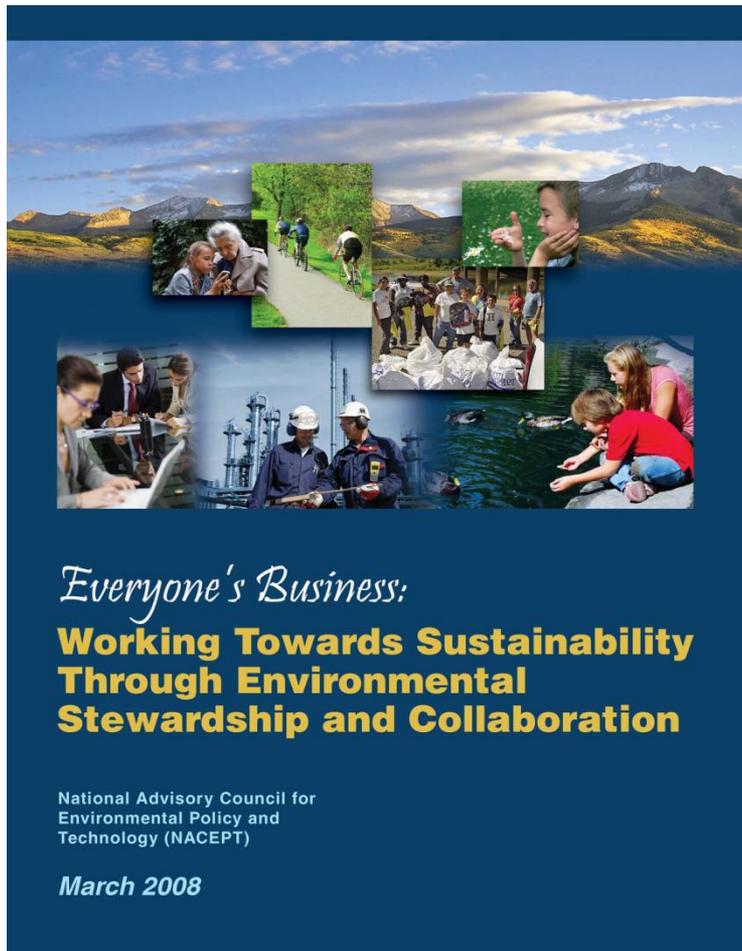
- Business/Industry – 7
- Academia – 7
- NGOs/foundations/association – 7
- Government – 6
- Total - 27

NACEPT OUTPUTS

Since 1988

- 33 subcommittees (~925 individuals)
 - Subcommittee reports
 - General Agency Policy or Management
 - Information Management and Technology
 - Program/media specific
- 12 Workgroups
 - Advice letters
 - Position papers

NACEPT OUTPUTS



- Example Subcommittee Reports
 - Effluent Guidelines
 - Superfund Evaluation
 - Toxic Data Reporting
 - Total Maximum Daily Load
 - Environmental Technology
 - Promoting Environmental Stewardship
 - Outlook for EPA

NACEPT OUTPUTS



- Example Workgroup Products
 - Emerging Trends and Issues
 - EPA's Report on the Environment
 - Sustainable Water Infrastructure
 - Energy and the Environment
 - Integrated Modeling
 - Outlook for EPA
 - Review of Draft FY2011-2015 EPA Strategic Plan

NACEPT RECENT OUTPUTS

- Subcommittee on Environmental Stewardship recommended ways EPA could
 1. Build stewardship capacity
 2. Increase the effectiveness and reach of existing and future partnership activities
 3. Use stewardship approaches to improve regulatory tools
 4. Measure progress and define success

David Paylor and Lee Paddock served as co-chairs

NACEPT RECENT OUTPUTS

- Workgroup to Review the Draft FY2011-2015 EPA Strategic Plan
 - High level review
 - Administrator's priorities
 - Statutory Mission
 - Communication to diverse audiences
 - 5 Goals
 - 3 Cross cutting Strategies
 - Expanding the conversation on Environmentalism
 - Strengthening state, tribal and Int'l partnerships
 - Strengthening EPA's Workforce

Howard Lerner and Jim Johnson served as co-chairs

NACEPT CURRENT PROJECTS

- Emerging Technologies and Vulnerable Populations

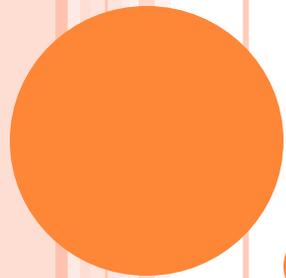
Development and deployment of technologies to identify, measure and reduce risks faced by EJ communities and other vulnerable populations

NACEPT CURRENT PROJECTS

- EPA's Workforce of the Future
 - Future technical competencies
 - Tools to obtain and retain scientific and technical expertise
 - Attracting and retaining superior executive leadership
 - SES members as leaders and supporters of an evolving workforce
 - Attracting a diverse and technically astute SES applicant pool

NACEPT POTENTIAL FUTURE PROJECTS

- Water Quality/nonpoint sources
- Climate Change/Low-carbon Economy
- Global Issues
- Broad Interagency challenges facing EPA, e.g. in energy, climate, sustainability



NACEPT OVERVIEW

Questions?