

AMS Perspective on User Needs



R. Gary Rasmussen
American Meteorological Society

NEHRTP Meeting, 4-5 May 2004



~~AMS Perspective on User Needs~~

AMS Perspective on the Weather and Climate Enterprise And How NEHRTP Fits



R. Gary Rasmussen
Private Sector Coordinator
American Meteorological Society

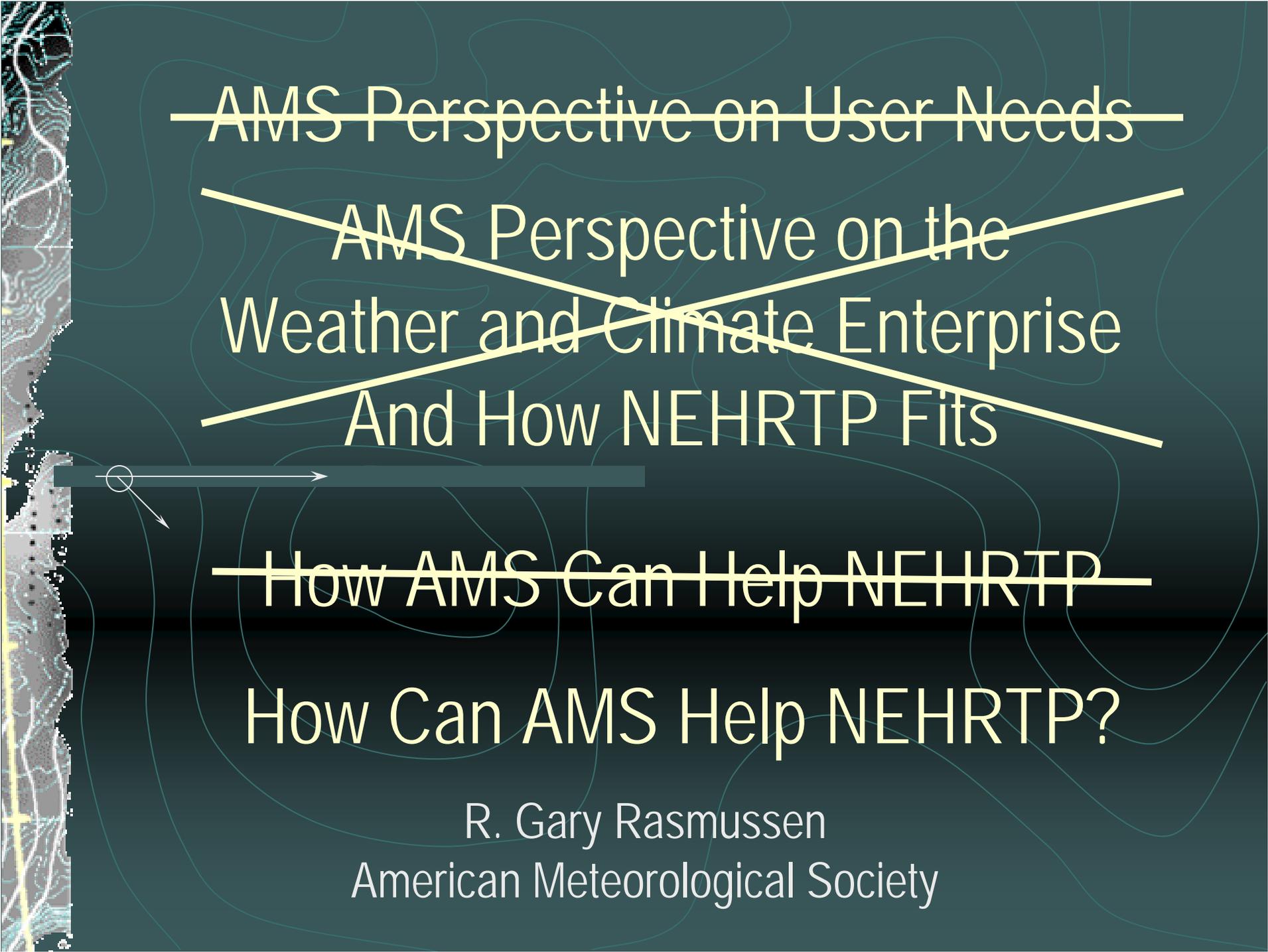


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How AMS Can Help NEHRTP

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How Can AMS Help NEHRTP?

R. Gary Rasmussen
American Meteorological Society

Who Am I?

- BA in Mathematics and Physics
- MS in Physics
- PhD in Atmospheric Science

Technical
Education

- 1976-1980: Drexel University (edu)
- 1981-1982: NCAR/SCD (edu)
- 1982-1984: PROFS / NCAR (gov / edu)
- 1984-1992: The Analytic Sciences Corporation (com)
- 1993-1997: MIT/LL (edu)
- 1997-1999: Applied Insurance Research (com)
- 1999-Now: American Meteorological Society (edu)

Mostly
Technical
Experience
in
Academic
Public, &
Private
Sectors



Weather and Climate Enterprise (WCE)

WCE = gov + edu + com
= Public + Academic + Private

Recent AMS Milestones

- 1997: Planning Commission 10 year vision study
 - Outreach to end users
 - Embrace multiple related disciplines
 - Enormous growth of the private sector
- 1999: Ron McPherson becomes Executive Director
 - "Grow economic pie" → Economic Development Committee
 - Private Sector Coordinator position established
- 2000: First AMS Corporate Forum
- 2002: NRC Issues Fair Weather Public/Private Report
- 2003: AMS Ad Hoc Committee on Weather & Climate Enterprise
- 2003: 1st AMS Users Conference
- 2004: Webcast on Draft NOAA Public-Private Policy



NRC Report: *Fair Weather*

Effective Partnerships in Weather and Climate Services

- Recommendation 1: NWS should replace 1991 public-private partnership policy with a new policy that defines processes for decision making
- Recommendation 2: NWS should establish an independent Federal Advisory Committee



NRC Report: *Fair Weather*

Effective Partnerships in Weather and Climate Services

- Recommendation 3: NWS and academic, state, and private organizations should seek a neutral host, such as the AMS, to provide a venue for the weather and climate enterprise to discuss issues related to the public-private-academic partnership

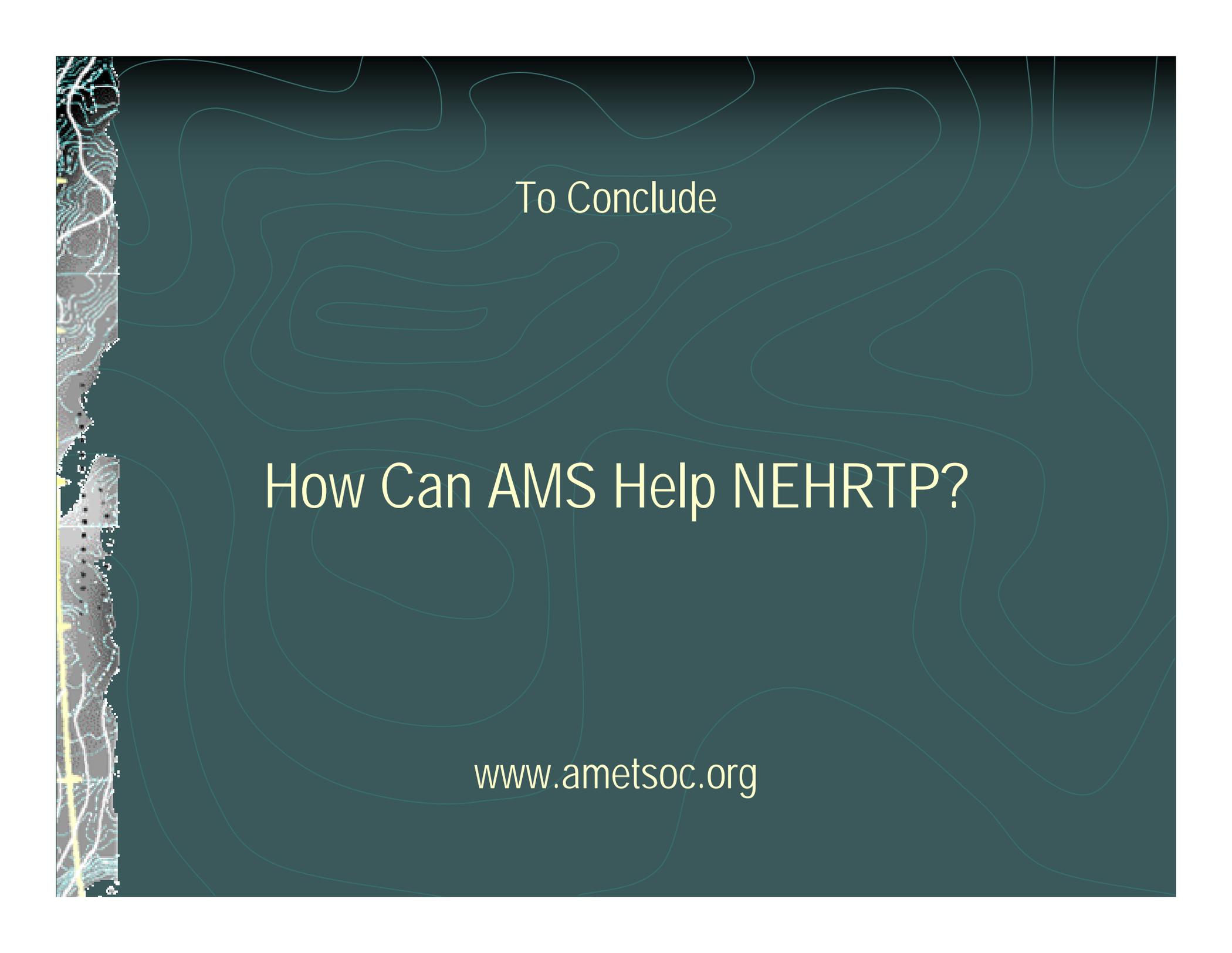
AMS Response to *Fair Weather*

AMS Executive Committee Established an *ad hoc* Committee on the Weather and Climate Enterprise

- Chair: John Snow, University of Oklahoma
- Members: prestigious; well balanced among sectors
- Charge: Recommend AMS Response to *Fair Weather*
- Approach: be proactive, think big
- Recommendation: a major reorganization of AMS
- Council: Take it slow
- 1st Demo: Webcast on NOAA draft Public-Private Policy

How AMS Can Help NEHRTP

- Offer experience-based advice, e.g.
 - Involve private and academic sectors in project
 - Let each sector do what it does best
- Help publicize project and help identify additional participants
- Provide venues for meetings, e.g.
 - Session at AMS Users Conference
 - Session at AMS Corporate Forum
 - Town Hall meeting at AMS Annual Meeting
 - Session at an appropriate AMS specialty meeting
 - Pilot project for Ad Hoc Committee on Weather and Climate Enterprise
- Publish articles (BAMS, Newsletter, Journals)
- Et cetera



To Conclude

How Can AMS Help NEHRTP?

www.ametsoc.org