

A Short History of Nearly Everything NUMUG

Doyle Pittman
TVA Retiree

Outline

- NUMUG Meetings
 - Location
 - Date
 - Host
 - Steering Committee Chair
 - Highlights
- NUMUG Demographics

Chattanooga -1991

- TVA
- Doyle Pittman
- Charter
- Steering Committee
- Southern Belle Riverboat Cruise



Boston -1993

- Yankee Atomic Electric
- Stan Marsh
- Meteorological Standards Institute Workshop
- Results of First Survey
- ANSI-2.5 Discussion
- Reception at American Meteorological Society



Charlotte - 1994

- Duke Power
- Nick Keener
- Update on ANSI-2.5
- Two laps around Charlotte Motor Speedway in a bus
- Dinner at Speedway

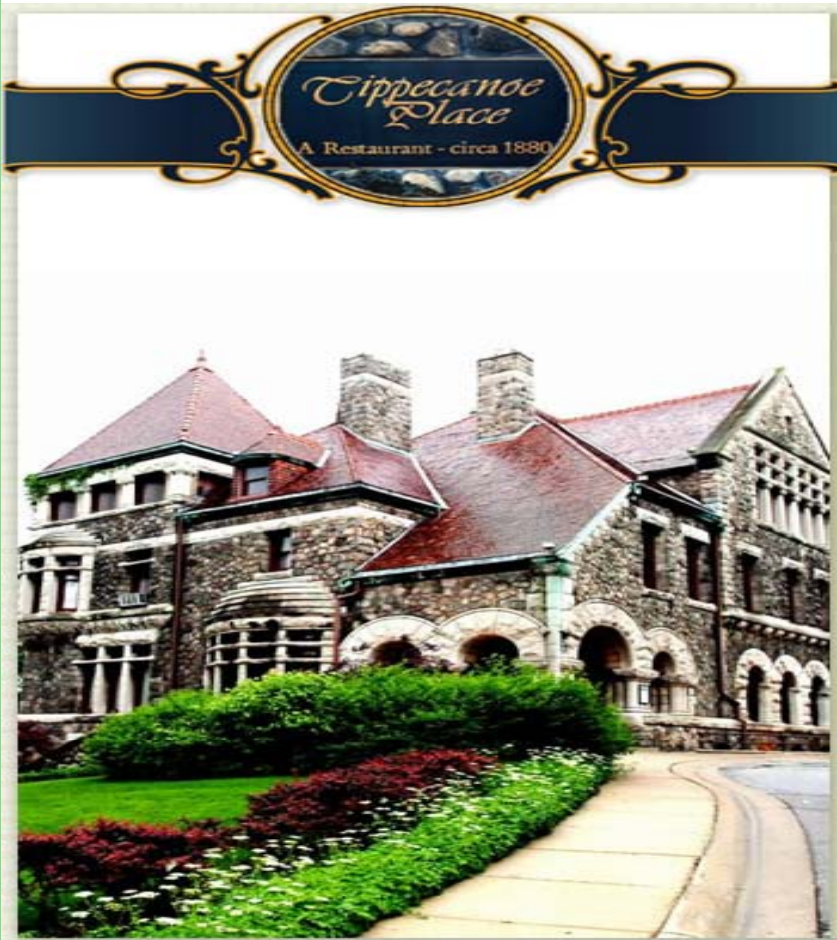


San Francisco - 1996



- PG&E
- Gene Shelar
- Keynote by NRC
- Intro to DMCC
- Meal at the Carnelian Room

South Bend - 1997



- American Electric Power
- Tom Galletta and Marvin Hayden
- DMCC meeting preceded NUMUG
- Meal at Tippecanoe Place Restaurant

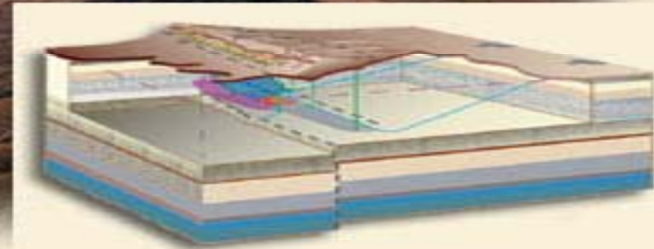
Syracuse - 1999



- Niagara Mohawk
- Ken Wastrack
- NUMUG List Service at LLNL
- Meteorological Standards Institute Workshop
- 2nd Edition of Survey
- Museum of Science and Technology

Las Vegas - 2000

- PSE&G
- Bob Yewdall
- DMCC met prior to NUMUG
- ANSI/ANS-3.11 issued
- Tour of Yucca Mountain arranged by Paul Fransioli



This artist's drawing shows what a repository might look like inside Yucca Mountain, if one were to be built there. Construction would take place through tunnels underground.

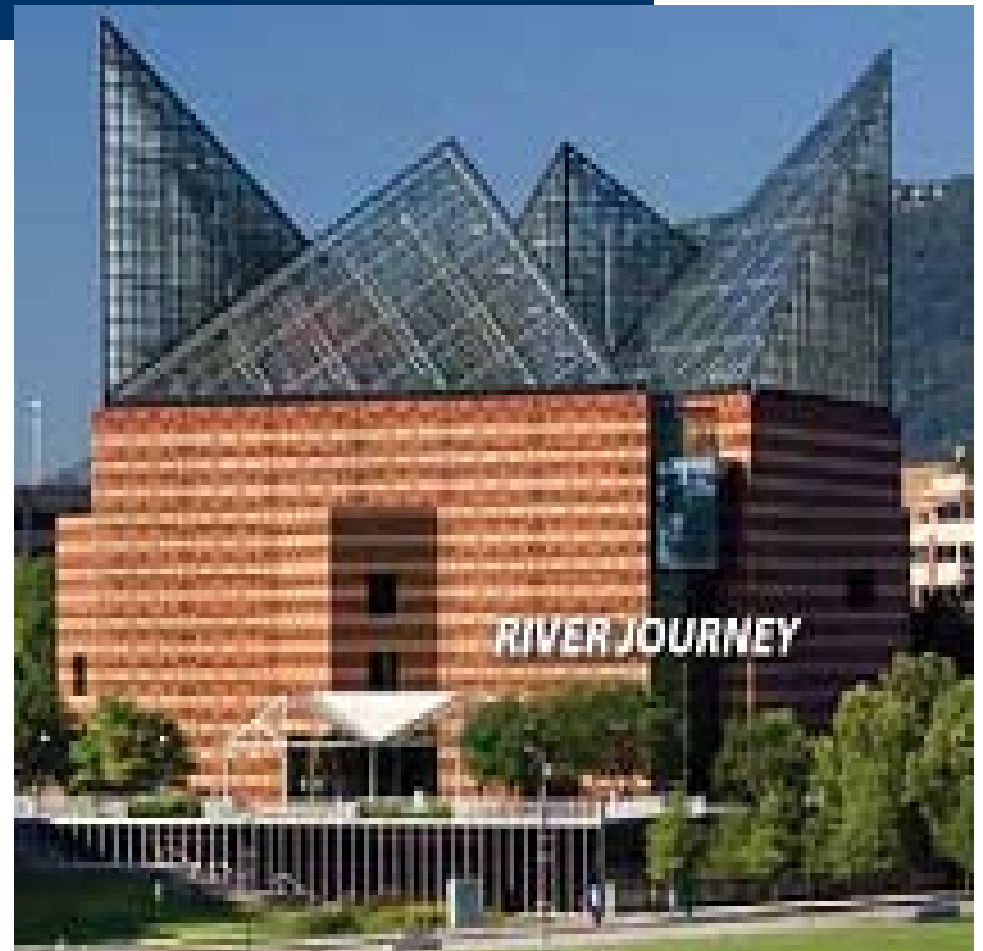
St. Charles - 2002

- IL Dept of Nuclear Safety
- Paul Fransioli
- Intro to RETS/REMP
- ANSI/ANS-3.11 survey
- Vendor sponsors
- Riverboat Dinner Cruise



Chattanooga - 2003

- TVA
- Marsha Kinley
- ANSI/ANS-3.11(2000) reaffirmation process
- Obtained tax exempt status
- Established Treasurer for NUMUG – Dave Katz
- Active NRC member
- Tennessee Aquarium



Wilmington - 2005



- Progress Energy
- Dave Katz
- Joint with RETS-REMP
- ANSI/ANS-3.11(2005)
- ANS Standards
- Dinner on U.S.S. North Carolina

St. Louis - 2006

- Murray and Trettel
- Mark Carroll
- Update on ANS-2.3, 2.15, 2.16, 2.21, and 3.8.10
- Web site (NUMUG.com)
- AMS Commission on the Weather and Climate Enterprise
- River Boat Cruise

St. Louis – 2006 – Group Photo



Charlotte - 2008

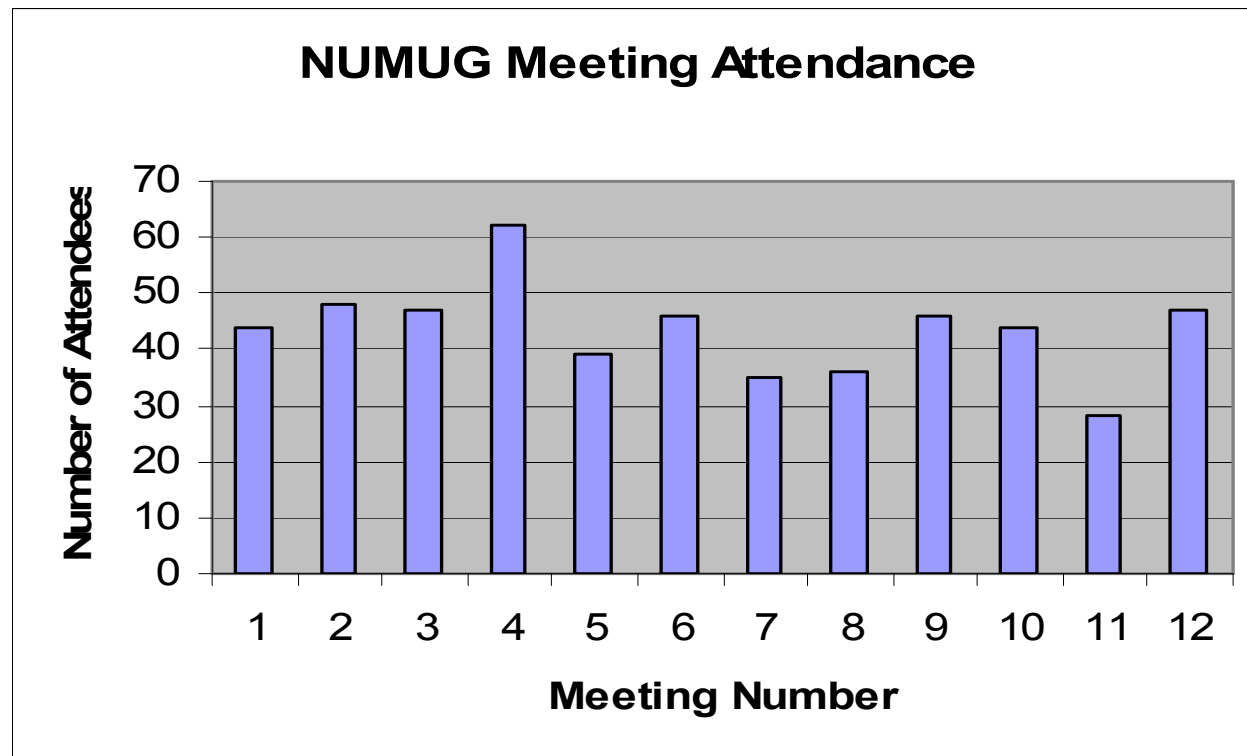
- Duke Energy
- Carl Mazzola
- Revision 1 of Regulatory Guide 1.23
- Joint with RETS-REMP
- Charlotte Knights
Baseball Game



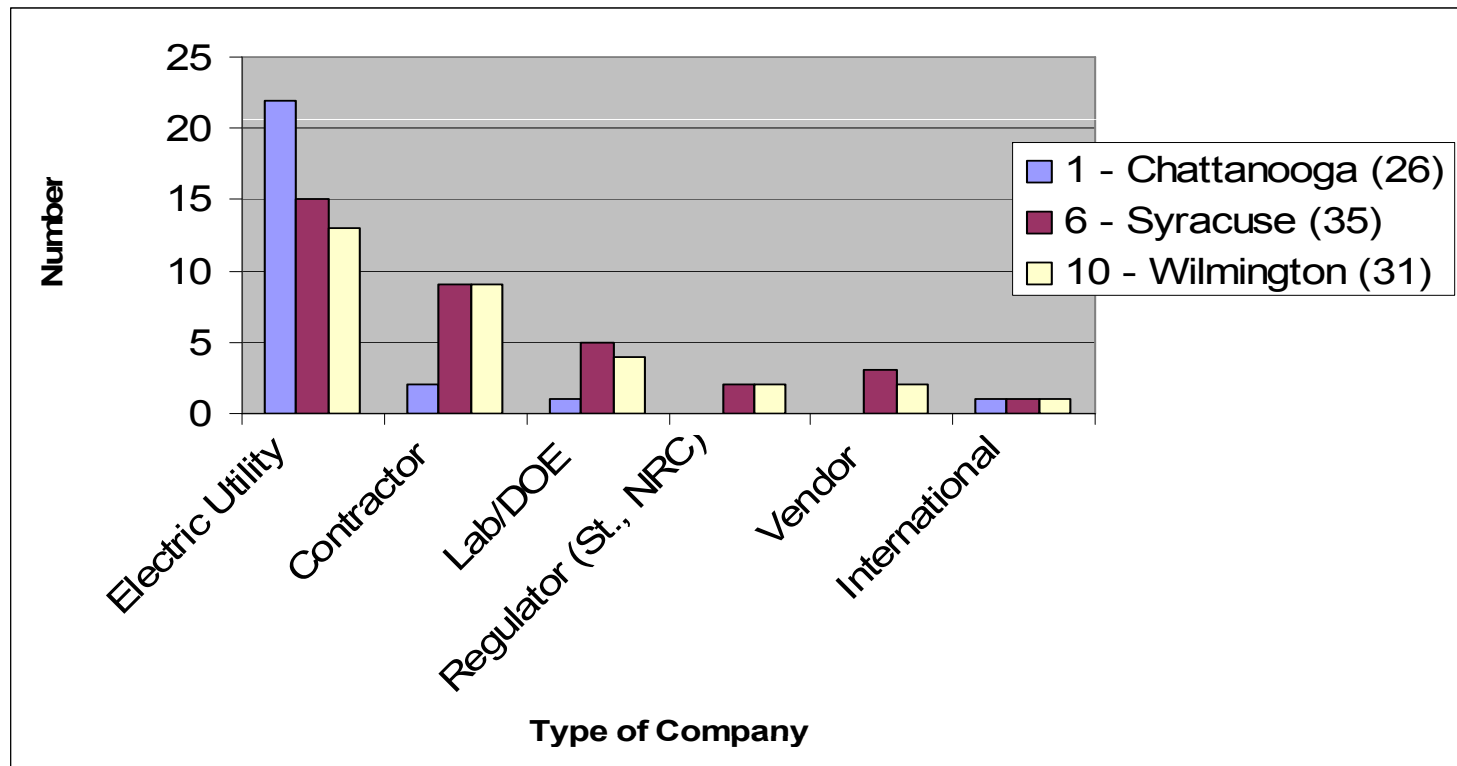
NUMUG Demographics

- Attendance
- Organizational Makeup
- Attendee Makeup
- Conclusions

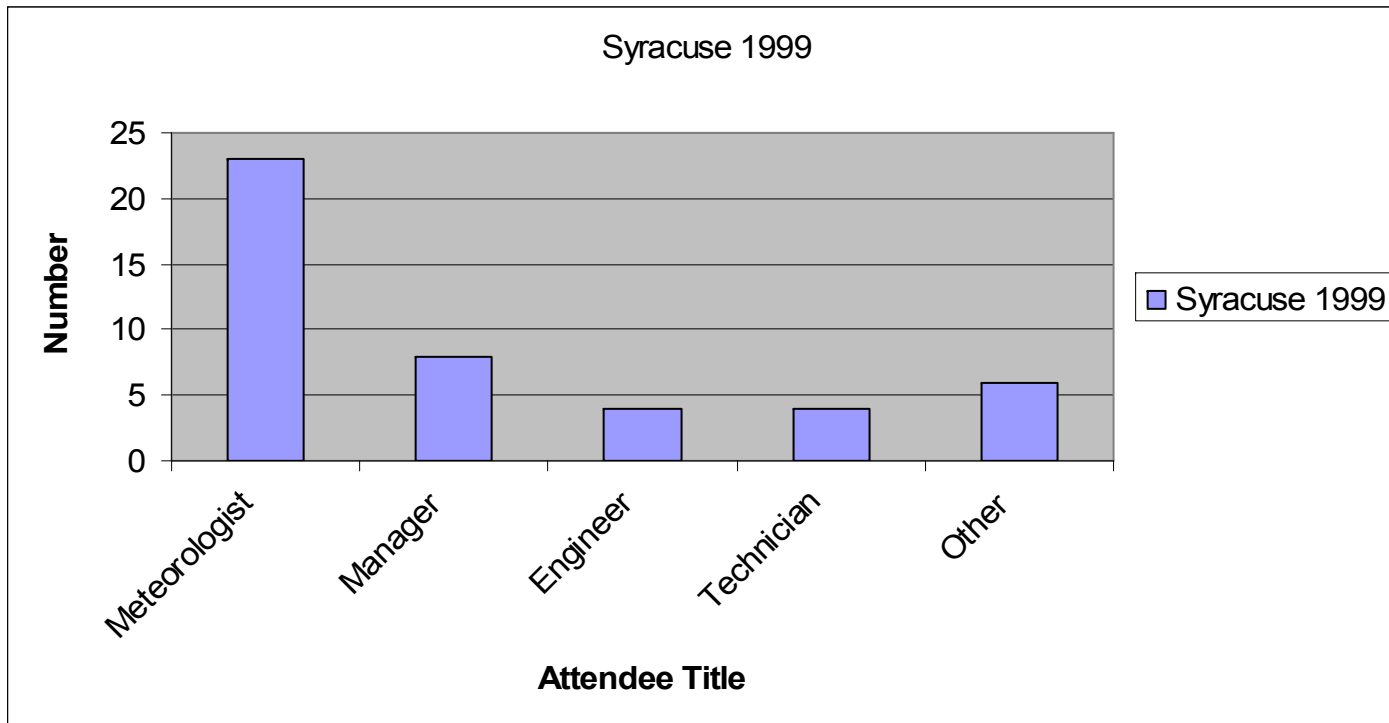
NUMUG Attendance



Organizational Makeup



Attendee Makeup



Conclusions

- NUMUG must adapt with needs of members
- Partnerships with other organizations will continue to be vital (DOE, RETS-REMP, AMS, National Labs)
- Need to maintain good records of membership, titles, IRS, etc.
- Must involve a wide range of constituents (meteorologists, contractors, vendors, technicians, engineers, academia, regulators)
- Its been a great 18 years!