WWEMA
Celebrating 110 Years!

Vanessa M. Leiby
Executive Director
110th WWEMA Annual Meeting
November 8, 2018
The History of WWEMA is the History of Water Treatment in the U.S.

• It was the late 1800s.......cholera, typhoid, and dysentery were rampant in cities in the U.S. as the industrial revolution brought people, factories, and sewage together.

• In 1855, epidemiologist Dr. John Snow proved that cholera was a waterborne disease by linking an outbreak of illness in London to a public well contaminated by sewage.
Water Treatment in the U.S. Begins

• Early scientists discovered that removal of turbidity decreased microbial contamination – U.S. cities like Philadelphia began to use slow sand filtration. Use expanded in the 1870s – 90s.

• Soon rapid sand filtration was introduced and engaged with slow sand filtration to determine which technology was superior.

COMPETITION BEGAN
Chlorine Introduced

• In 1908 chlorine was used for the first time as a primary disinfectant for drinking water in Jersey City, NJ, dramatically reducing waterborne disease outbreaks. The City commissioned engineer George Warren Fuller to build the 40 million GPD chlorine feed system.
WWEMA Is Born

• In 1908 a group of manufacturers that were members of the American Water Works Association (AWWA; formed in 1881) decided to form an organization for the sole purpose of managing exhibits at AWWA conferences..... and the Water Works Manufacturers Association (WWMA) was born. The Purpose:
  – Arrange for conference attendee transportation
  – Provide and manage exhibit custody and material displays at conventions
  – Handle logistics including registration, badges, etc.
WWEMA Incorporates in NY in 1925

WWMA’s Mission, as stated in the incorporation documents, is:

- To foster, encourage, advance, and protect the interests of manufacturers whose products relate to or are used in connection with water works;

- To establish friendly relations between the members of the cooperation and between the delegates at conventions of such manufacturers;

- To secure freedom from unjust or unlawful exactions;

- To acquire, preserve, and diffuse information among the members of said corporation; and to

- Generally do such things as will further and advance the interests of the members of corporation.
Names Through the Years

1908 Founded as Water Works Manufacturers Association (WWMA) – a group managing AWWA national and regional conference exhibits.

1925 Incorporated as Water Works Manufacturers Association, Inc.

1941 Name changed to Water and Sewage Works Manufacturers Association, Inc. (WSWMA) to reflect its expanded scope of trade show service to the newly formed Federation of Sewage Works Association (currently known as the Water Environment Federation; WEF).

1964 Changed its name to Water and Wastewater Equipment Manufacturers Association, Inc. (WWEMA) in response to the national perception of water as a “commodity.” That name continues until today reflecting representation of both the drinking water and wastewater industries.
President’s Key (WSWMA)
A Treasure Trove of History
Early Members and Leaders

- American Cast Iron Pipe
- Badger Meter
- Chicago Bridge and Iron Company
- Ford Meter Box Company
- Neptune Meter
- U.S. Cast Iron Pipe
- Roberts Filter Mfg. Co.
- Wallace & Tiernan Co. Inc.
- McWane Cast Iron
Longest Continuous WWEMA Members

- SUEZ – 1922 (96 years)
- Water & Wastes Digest/SGC – 1928 (90 years)
- Flowserve Corp. – 1930 (88 years)
- Komline-Sanderson Corp. – 1952 (66 years)
- Smith & Loveless Inc. – 1956 (62 years)
- The Gorman Rupp Company – 1959 (59 years)
History From the 1920s

1920 - 93 Members; lots of discussion on forming a Membership Committee but decided everyone should work on membership

1922 - Ex-Presidents formed an Advisory Council to meet with Executive Committee; exhibit cost was 50 cents/sf “which improved the financial condition of the Association with no negative affects on exhibits”

1923 - 65 exhibits

1925 - 85 exhibits (69 booths & 16 table tops). Flat charge of $20 for first 20 sf for exhibits

1926 - total for member dues - $5,775

1931 - due to business depression, charged 80 cents/sf rather than $1.00/sf for exhibits
Fast Forward to the 1970s

1970s With a national mandate to address water pollution and public health concerns, WWEMA’s headquarters moved from Newark, NJ to the Washington, DC area. With the move, WWEMA became directly engaged in the legislative process, offering critical knowledge of member companies’ technological capabilities for treating municipal and industrial waste. With this shift in focus, WWEMA decided to relinquish control of the AWWA and WEF exhibits.

1972 WWEMA held its first annual *Washington Forum* that provided members with the opportunity to engage with regulatory and policy makers.

1973 WWEMA held it’s first of many Industrial Water and Pollution Control Conferences to acquaint industry with the latest technological advancements for treating water pollution discharges and providing for their water purification needs.
Industrial Water and Pollution Control Conferences
Key Issues Across Decades

1980s – Advocacy; securing funding for Construction Grants program and SRFs

1990s – Globalization; promoting U.S. competitiveness policies; support of NAFTA; opposition to Dept. of Commerce export regulations

2000s – Continued globalization; state advocacy efforts; developing partnerships; impacting regulations and legislation; innovation; enhancing member competitiveness
<table>
<thead>
<tr>
<th>Year</th>
<th>Location</th>
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<tbody>
<tr>
<td>1925</td>
<td>Manhattan, NY</td>
</tr>
<tr>
<td>1964</td>
<td>Newark, NJ</td>
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<tr>
<td>1975</td>
<td>McLean, VA (DC Area)</td>
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<td>1985</td>
<td>Dulles International Airport (DC area)</td>
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<tr>
<td>1990s</td>
<td>Sterling, VA (DC area)</td>
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<tr>
<td>2014</td>
<td>Leesburg, VA (DC area)</td>
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WWEMA Directors

- 1908-1917  Mr. Sorenson, Secretary Manager
- 1917-1941  John A. Kienle, Secretary Manager
- 1942-1950  Arthur T. Clark, Secretary Manager
- 1950-1965  Dorothy E. Dimmers, Secretary Manager
- 1965-1969  John G. Stewart, Secretary Manager
- 1969-1974  David L. Gallagher, Executive Director & Secretary
- 1975-1985  John M. Scheer, Executive Director & Secretary
- 1985-2013  Dawn Kristof Champney, President & Secretary
- 2014-      Vanessa M. Leiby, Executive Director & Secretary
What’s In Store for the Next Century?

WWEMA’s Future is up to YOU!!