

# Building Food Safety Leadership Through CASA and AFDO



- **CASA 102<sup>nd</sup> Annual Educational and Training Seminar**
- **Joseph Corby**
- **Stony Brook, NY**



# Niagara Frontier Conference

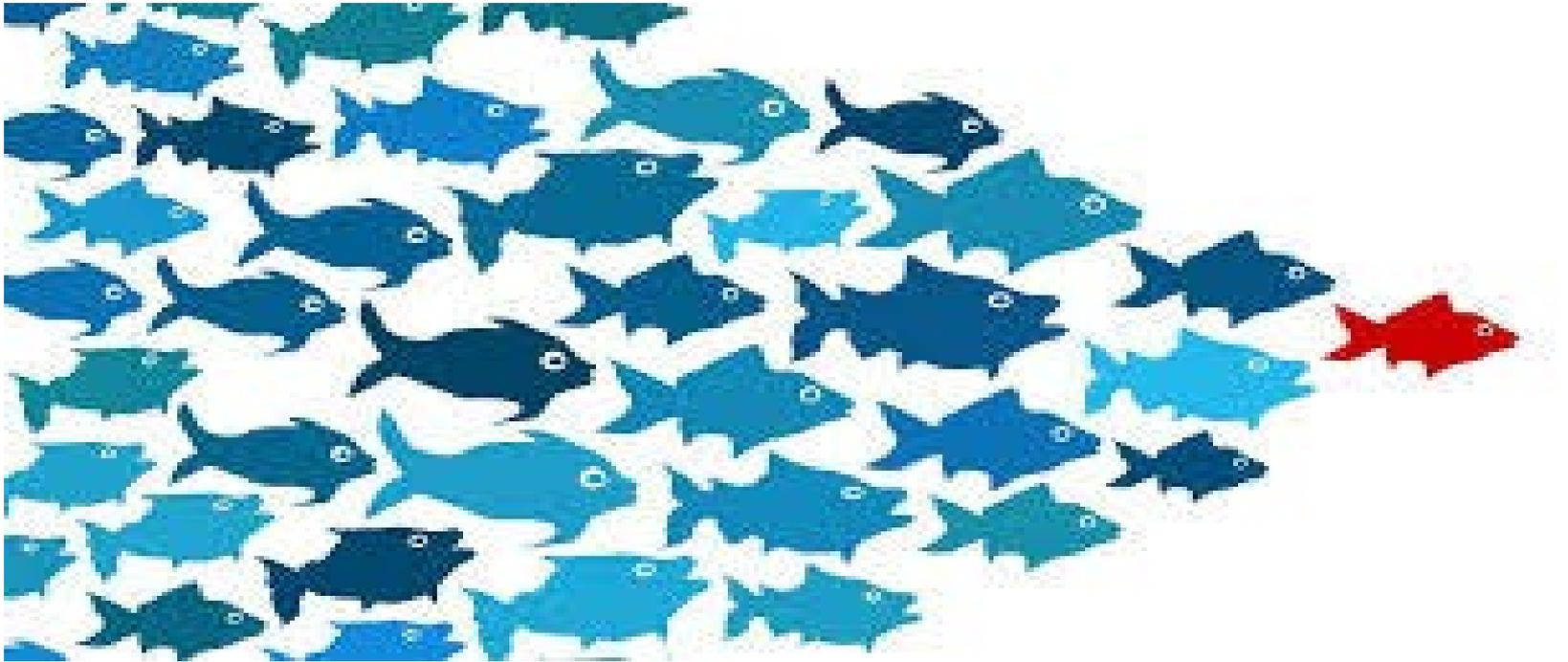


THE CASA TROT  
GLADSTONE LOBELL  
Owner: Milor America  
Trainer: Jan Johnson  
Driver: J. Johnson  
9/14/89                      2:05.4

# CASA



Leadership is the art of motivating people to act towards achieving a common goal.



# How Does One Become a Leader?

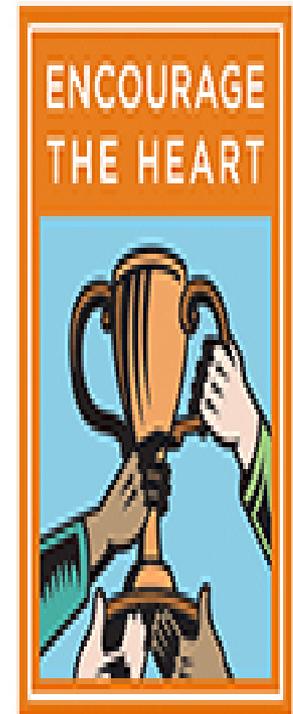
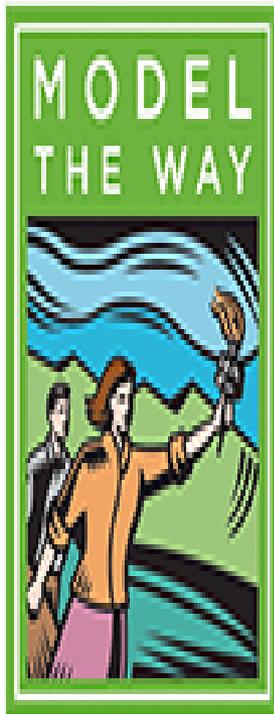
Personality  
Traits (Trait  
Theory)

Crisis or Event  
(Great Events  
Theory)

By Choice  
(Transformational  
Theory)



# The Five Practices of Exemplary Leadership



# 1) Model the Way

- Find your voice by clarifying your personal values
- Set the example by aligning actions with shared values



**“If you don’t believe in the messenger, you won’t believe the message.”**

## 2) Inspire a Shared Vision

- **Envision the future by imagining exciting and enabling possibilities**
- **Enlist others in a common vision by appealing to shared aspirations**

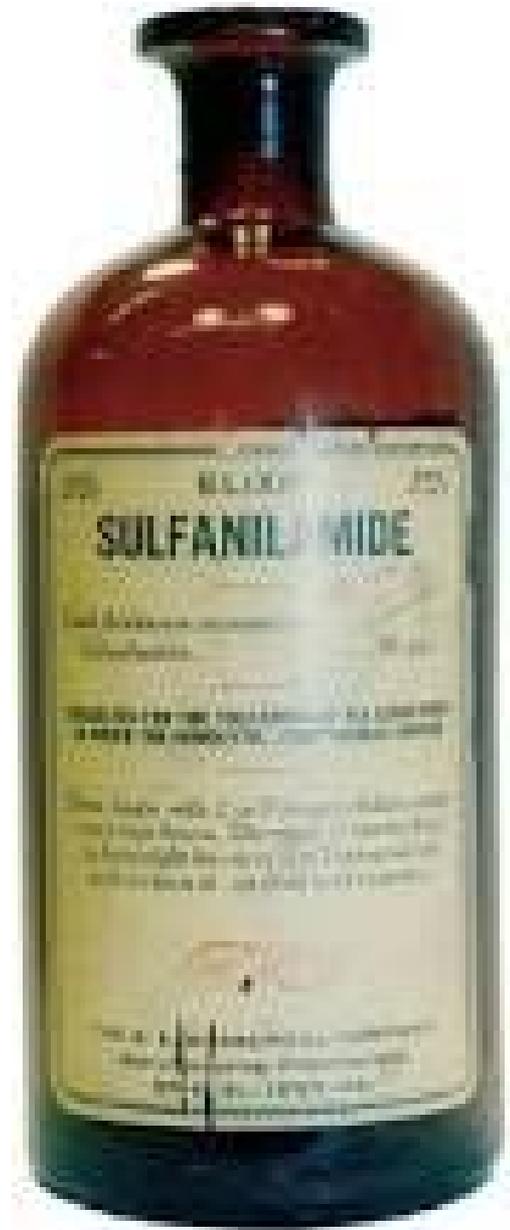


# Early Food Safety Pioneers



# Elixir Sulfanilamide

- In 1937, elixir of **sulfanilamide**, which contained the poison diethylene glycol, killed more than 100 people.
- This toxin was identified as poisonous after it had been released and prescribed by doctors across the country. Many of those who died were children.
- FDA worked with states to recover products

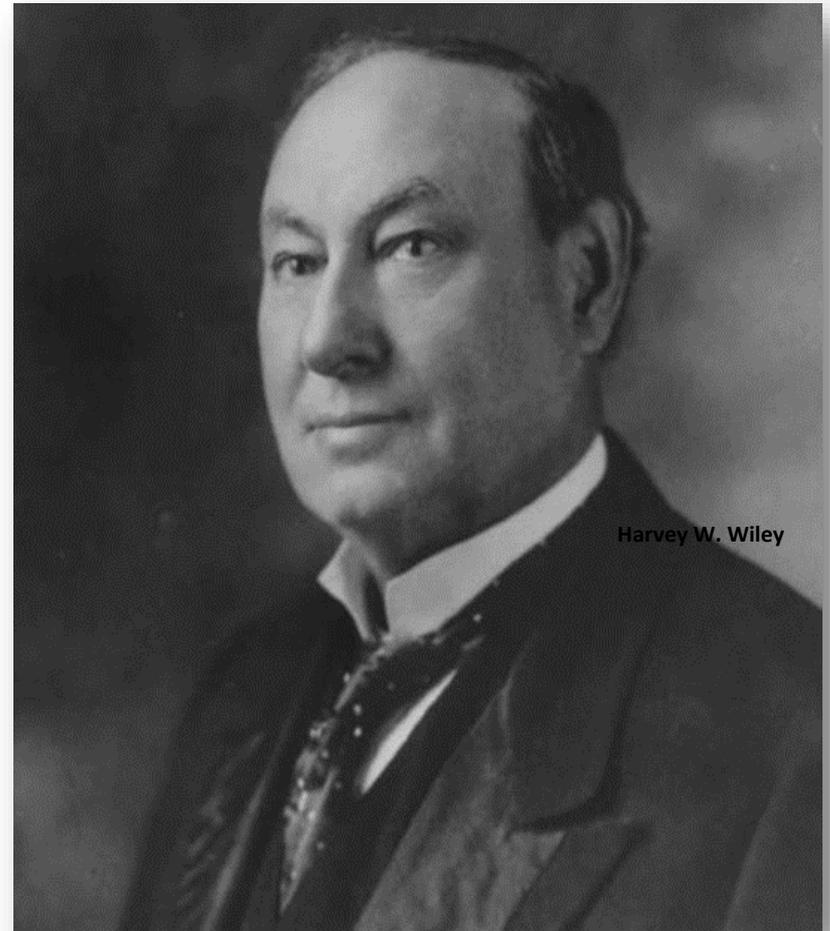


# Sulfanilamide Disaster 1937

- Used to treat streptococcal infections
- Produced in liquid form by S.E. Massengill Co.; Bristol, TN.
- Blended with Diethylene glycol and raspberry flavoring
- Reported deaths in 15 states
- FDA assigns their entire field staff [239] to follow up
- Chemists and state/local officials assisted FDA to track down the firms 200 salesmen
- 234 of the 240 gallons retrieved

# 3) Challenge the Process

- **Search for opportunities by seeking innovative ways to change, grow, and improve**
- **Experiment and take risks by constantly generating small wins and learning from mistakes**



# Harvey W. Wiley

**Father of Food & Drug Law**





# Harvey W. Wiley

- Studied sorghum and sugars at Purdue University
- Discovered glucose for honey adulteration
- Chief Chemist for USDA in 1882
- Waged war against preservative use
- Sued Coca Cola over caffeine use
- Assembled “Poison Squad”
- Fought powerful industry lobbyists
- Paved way for the Pure Food and Drug Act
- Actions led to formation of FDA
- Good Housekeeping Magazine



# Poison Squad

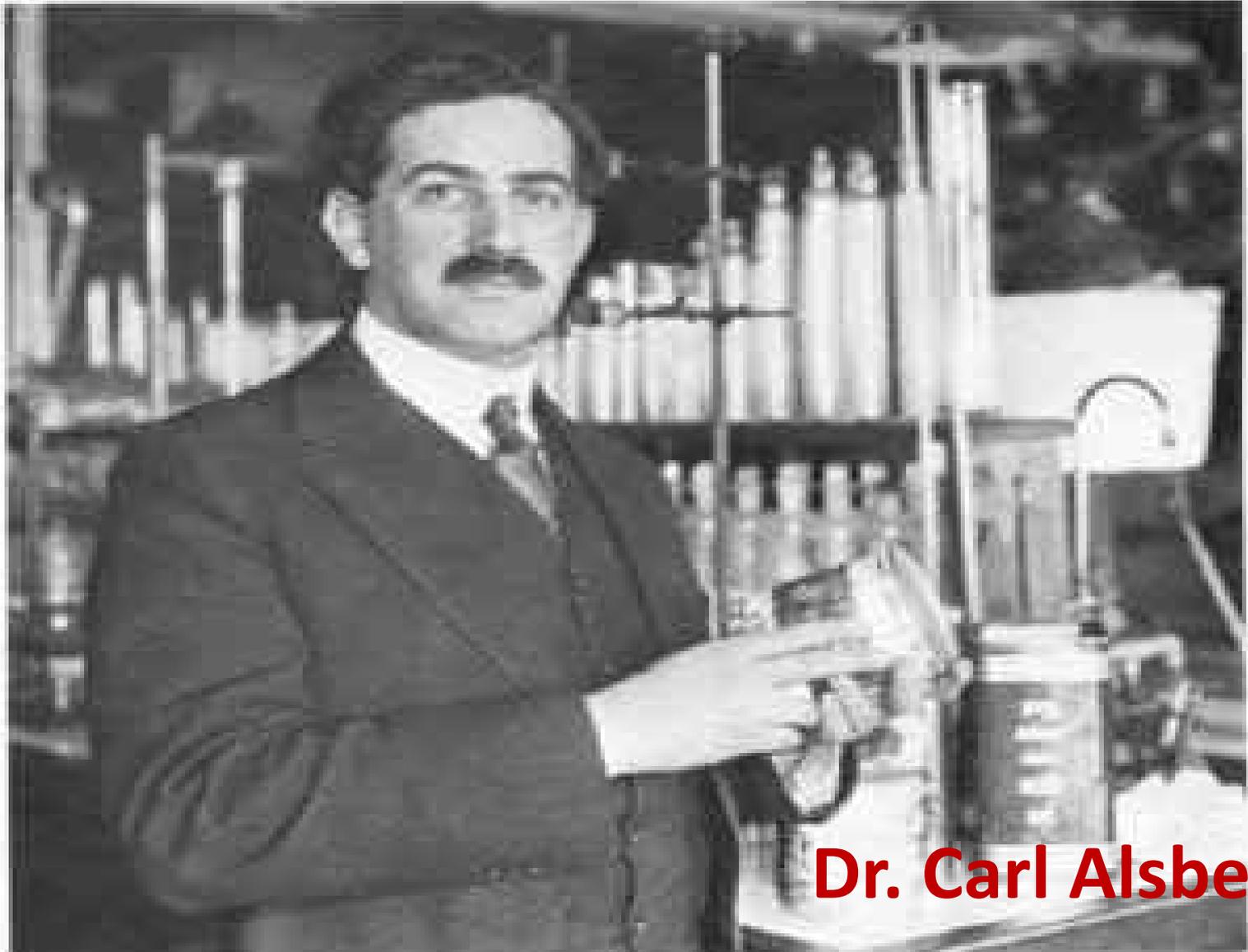
# Roosevelt vs. Wiley



# The Wiley Family!



## 4) Enable Others to Act



**Dr. Carl Alsberg**

# Dr. Carl Alsberg

- Candid presentation to 1916 AFDO Conference regarding regional associations
- Was concerned for the future of AFDO and called for immediate action
- His speech led to 1917 AFDO Resolution calling for the development of regional groups
- 2 Affiliates formed in 1917 (CASA & South Central States)

# AFDO & Affiliates 1943

## Affiliates in 1943

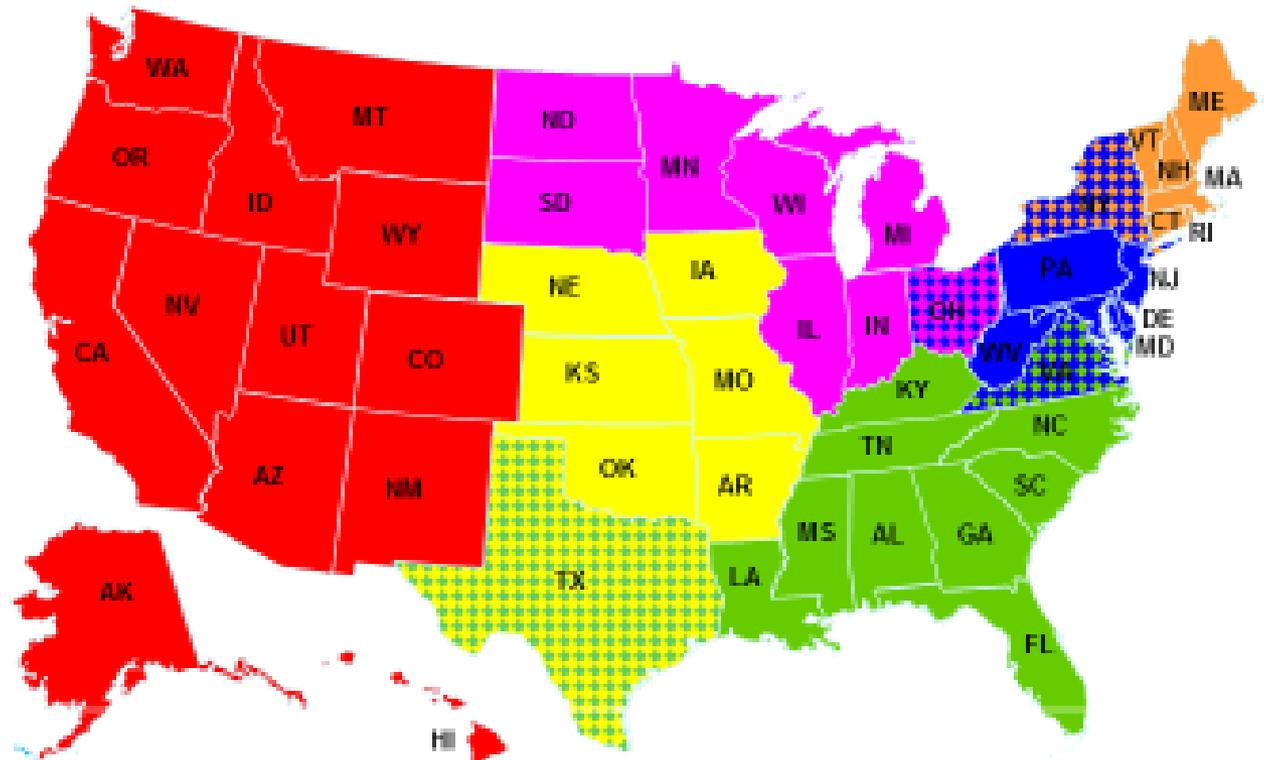
- **New England States**
- **Central Atlantic States**
- **Southeastern States**
- **Central States**
- **Mid Continental States**
- **North Central States**
- **South Central States**
- **Western States**

## Conferences

- **Baltimore**
- **Philadelphia**
- **New York**
- **Lower Lake Michigan Area**

# Regional Affiliates

## Affiliates



AFDOSS Includes Puerto Rico

CASA Includes District of Columbia, Eastern Ontario

NCA/DO Includes Manitoba, Saskatchewan

NEFDOA Includes Quebec, Maritime Provinces

WAFDO Includes Alberta, British Columbia, Guam, and Mexico

## 5) Encourage the Heart

- Recognize contributions by showing appreciation for individual excellence
- Celebrate the values and victories by creating a spirit of community

**Alice Lakey**





# Alice Lakey

- Lived in New Jersey, where she became very community-oriented
- Helped establish numerous public safety ordinances
- Reached out to women's clubs nationwide to organize letter and petition campaigns to Washington in support of Dr. Wiley's discoveries
- Personally met with President Theodore Roosevelt
- Letter signed by 1,000,000 women
- Instrumental in the passage of the Pure Food and Drug Act of 1906
- Name is inscribed in the National Archives
- Member of National Academy of Social Sciences

# Early Battles

- Patented medicines
- Raw milk
- Adulteration
- Use of preservatives
- Food & drug labeling
- National uniformity



**COUGH**

The Best of Clinical Experiences Designates Glyco-Heroin (Smith) as a Respiratory Sedative Superior to All Remedies in the Preparation of Coughs, Whooping Coughs and Other Nervous and Irritable Disorders of the Throat or Larynx, which characterize the latter when given in small sufficient to reduce the reflex irritability of the bronchial, tracheal and laryngeal mucous membranes.

**THE PROBLEM**  
of a persistent cough is never more to be met with in all ages than in the case of the young child, and this is the case of the most serious kind in the most neglected form.

**HAS BEEN SOLVED BY**  
the pharmaceutical compound known as

**GLYCO-HEROIN (Smith)**

The results obtained with Glyco-Heroin (Smith) in the alleviation and cure of coughs are attested by numerous clinical studies that have appeared in the medical journals within the past few years.

Scientifically Composed, Scientifically Controlled, GLYCO-HEROIN (SMITH) simply stands upon its merits before the profession, ready to prove its efficacy to those who are interested in its development in the art of

# Samuel Adams Hopkins



Friday, 23 December, 1911 PUBLIC OPINION 87

**COLLIER'S EXPOSÉ**  
OF THE  
**PATENT MEDICINE FRAUD**

<p><b>DEATH'S LABORATORY</b> This issue contains the following special investigations:  <b>Jan 14</b> <b>DEATH'S LABORATORY</b> This issue contains the following special investigations:  <b>Jan 14</b> <b>DEATH'S LABORATORY</b> This issue contains the following special investigations:</p>	<p><b>CONSPIRACY AGAINST THE FREEDOM OF THE PRESS</b> This is the first number which presents the...  <b>Jan 14</b> <b>CONSPIRACY AGAINST THE FREEDOM OF THE PRESS</b> This is the first number which presents the...</p>
<p><b>CRIMINAL ALLIANCE OF THE NEWSPAPERS WITH FRAUD AND POISON</b> This issue contains the following special investigations:  <b>Jan 14</b> <b>CRIMINAL ALLIANCE OF THE NEWSPAPERS WITH FRAUD AND POISON</b> This issue contains the following special investigations:</p>	<p><b>LOOKING FOR</b> This issue contains the following special investigations:  <b>Jan 14</b> <b>LOOKING FOR</b> This issue contains the following special investigations:</p>
<p><b>THE GREAT AMERICAN FRAUD</b> This issue contains the following special investigations:  <b>Jan 14</b> <b>THE GREAT AMERICAN FRAUD</b> This issue contains the following special investigations:</p>	<p><b>THE SUBTLE POISON</b> This issue contains the following special investigations:  <b>Jan 14</b> <b>THE SUBTLE POISON</b> This issue contains the following special investigations:</p>
<p><b>PERJURY AND THE "BRAWLERS"</b> This issue contains the following special investigations:  <b>Jan 14</b> <b>PERJURY AND THE "BRAWLERS"</b> This issue contains the following special investigations:</p>	<p><b>Other Articles in the Supplemental Edition</b> If you care and wish that some time ago should be...  <b>Jan 14</b> <b>Other Articles in the Supplemental Edition</b> If you care and wish that some time ago should be...</p>

**Collier's**  
THE NATIONAL WEEKLY

NEWSDALENS EVERYWHERE TEN CENTS PER COPY

The writing in circulation under "Public Opinion"

# Nathan Straus

- In 1912, 10% of all NY City children would die before the age of 5
- Straus had read about Pasteur's work and was certain raw milk was the culprit
- Set up milk processing station on East 3<sup>rd</sup> Street [many others would follow]
- Provided processed milk to Randall Island orphanage that had a 42% mortality rate

## MILK FOR 2,200 BABIES.

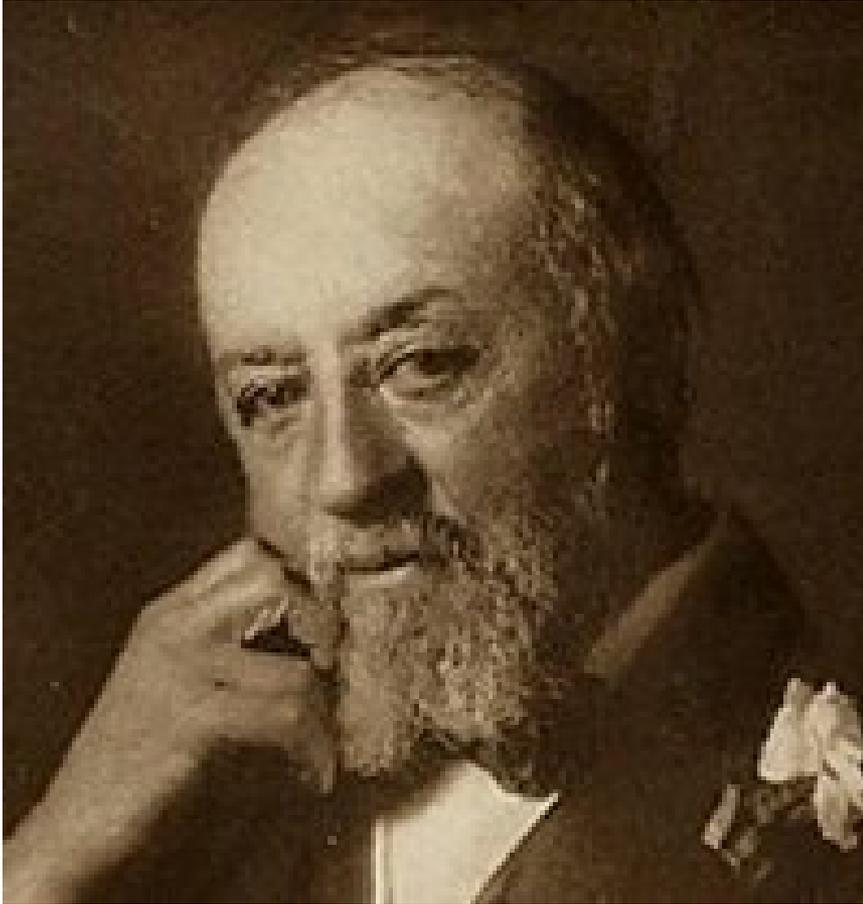
Published: September 21, 1912

**Straus Stations Gave 2,193,684 Bottles During Year Just Closed.**

Nathan Straus's work of protecting the babies from milk-borne diseases has completed its twenty-first year with a record of only one death the past Summer among the 2,200 babies that have been supplied with milk modified and pasteurized in the Straus laboratories and dispensed at the seventeen infant milk depots. That one death was due to pneumonia.

During the year 2,193,684 bottles of milk were supplied and 1,326,100 glasses of milk were served at the Summer stations in the parks and on the recreation piers. While the number of infant milk depots in the city has increased to nearly a hundred, the Straus stations are the only ones that supply the milk in nursing bottles, first modified and then pasteurized in the bottles. It is to this fact that Mr. Straus attributes the remarkable record of the past Summer.

# Nathan Straus



- Voluntary milk stations arise in other cities
- Dairy industry blocked efforts to pass laws
- Public resistance remained
- NY City one of the 1<sup>st</sup> to inspect dairies
- Ordinances failed in 1907 & 1909
- 1913 Typhoid fever outbreak

**Infant Mortality Rate Dropped by two-thirds by 1915**

# Milk Pasteurization

- 1908 City of Chicago Ordinance
- Repealed in 1911
- Restored in 1912
- 1947 Michigan 1<sup>st</sup> state to require pasteurization of milk
- > ½ states currently allow intrastate sale
- 99% of milk sold today is pasteurized



# The National Uniformity for Food Act

- To amend Food, Drug, & Cosmetic (FD&C) Act to provide for uniform safety warning notification requirements
- Food labeling, application of standards, and adulteration
- Exact rule language
- **AFDO and Affiliates responded and eventually helped defeat this measure**

# So What do Leaders Do?



MAKE  
THINGS  
HAPPEN!

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# Make Things Happen

- AFDO = CASA
- Celebrate our history and heroes
- Keep thinking about becoming better
- Remember all stakeholders



# AFDO as an Organization



- 1906 Pure Food & Drug Act
- 1913 Office of Federal State Cooperation
- 1998 Vision of Integrated food safety System
- 2001 National Uniformity legislation

# AFDO as an Organization



- Seafood HACCP Alliance
- Manufactured Food Regulatory program Alliance
- Directory of State & Local Officials (DSLO)
- IFPTI
- Partners with a Common Purpose

# Investing in Our Profession

- Addressing training needs
- Develop innovative training programs
- IFPTI Fellowship in Food protection
- Providing grant funding to state and local programs and officials



# Retail Program Standards Awards 2017

Program	Applications	Awards	Amount
Year 1 (Winter 2014)	311	155	\$449,692
Year 2 (Fall 2014)	321	179	\$522,764
Year 3 (Fall 2015)	350	350	\$1,975,363
Year 4 (Calendar 2017)	519	435	\$1,962,986
Year 5 (Calendar 2018)	484	397	\$1,528,908

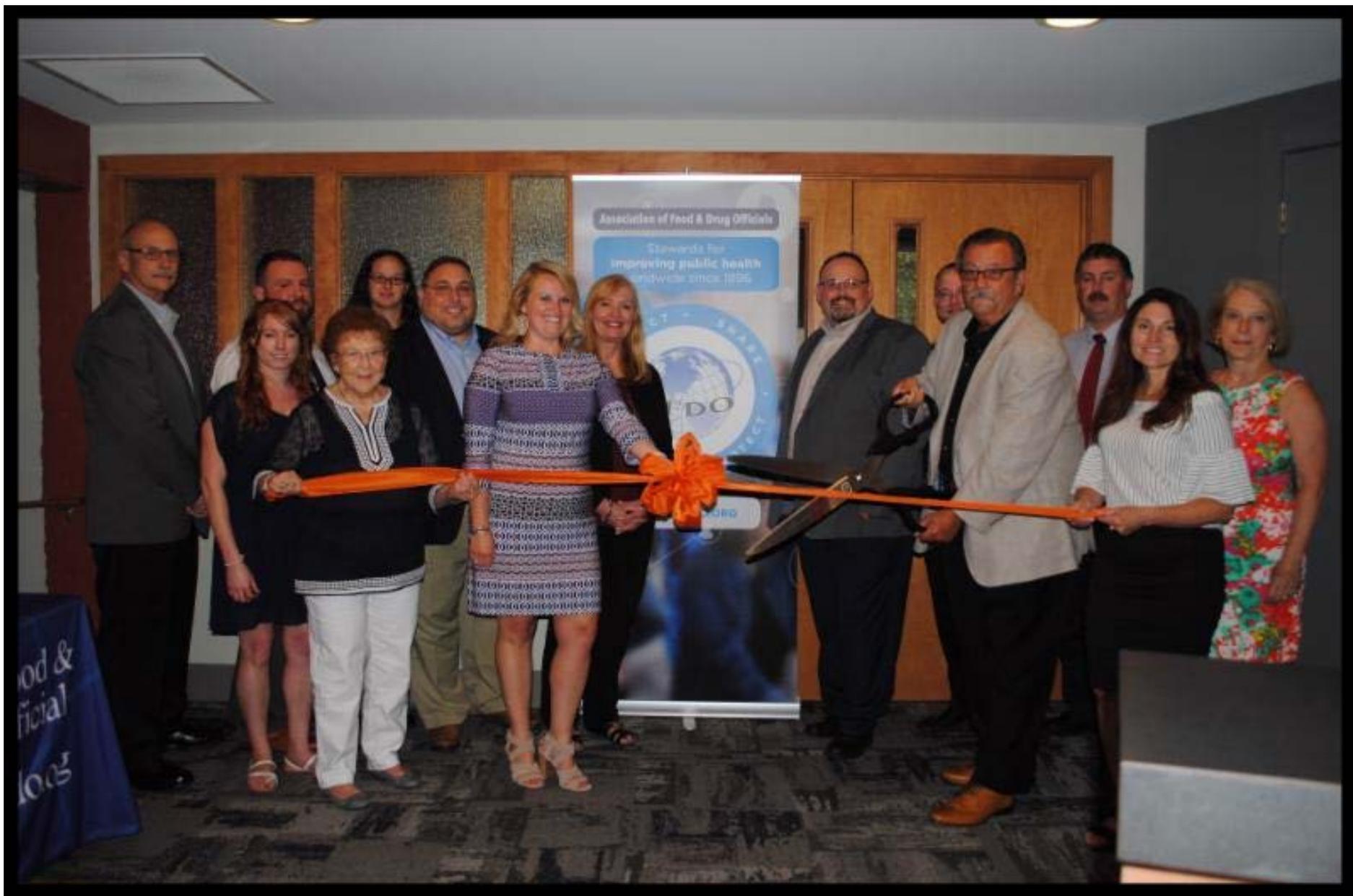
# Manufactured Food Training Grants Years 1 & 2 (MFRP Alliance)

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Program	Awards	Amount
PC Human Food	53	\$465,582.00
PC Animal Food	13	\$195,671.12
Other	7	\$155,362.00
<b>Total</b>	<b>73</b>	<b>\$816,615.12</b>

# Milk and Shellfish Grant Program Awards 2018

	Number Awarded	Amount Award
<b>Milk Awards</b>		
• Milk Training	49	\$462,009.54
<b>Shellfish Awards</b>		
• Shellfish Training	25	\$211,975.15
<b>Total</b>	<b>74</b>	<b>\$673,984.69</b>



# Questions

