



Puerto Rico
Water & Environment Association
A Section of the American Water Works Association

PAST, PRESENT & FUTURE. HOW TO STAY AFLOAT

WEF, PUERTO RICO MA



OUR HISTOY

- In 1947 a group of engineers from the Puerto Rico Water Utility founded a chapter of the Water Environment Federation. (Known as the Puerto Rico Water Pollution Control Association)
- In its first two years it had 190 members.
- In 1973 Puerto Rico was included as a AWWA Section with 120 members.
- In May 20, 1978 AWWA PR Section made an alliance with the Puerto Rico Water Pollution Control Association (This Alliance will become the Puerto Rico Water & Environmental Association)
- In 2011 the first Puerto Rico WEFMAX was carried out, breaking assistance records for delegates & representatives



PRWEA Central Headquarters

2015 New Central Office Building



PRWEA Central Headquarters

Offices Inauguration Ceremony 2015

ACTIVITIES

- WEFTEC
- ACE
- OPERCOMP
- Golf Tournament
- Stockholm Junior Water Prize (SJWP)
- Select Society of Sanitary Sludge Shovelers (“Paleros”)
- Water Taste
- World Water Monitoring Day
- Technical Seminars
- Annual Technical & Exhibitors Conference
- Environmental Gathering (Professional Joint Activity)

World Water Monitoring Day

- Family Oriented Activity
- First event done in 2011
- 900 participants in 32 different bodies of water



World Water Monitoring Day



World Water Monitoring Day



World Water Monitoring Day



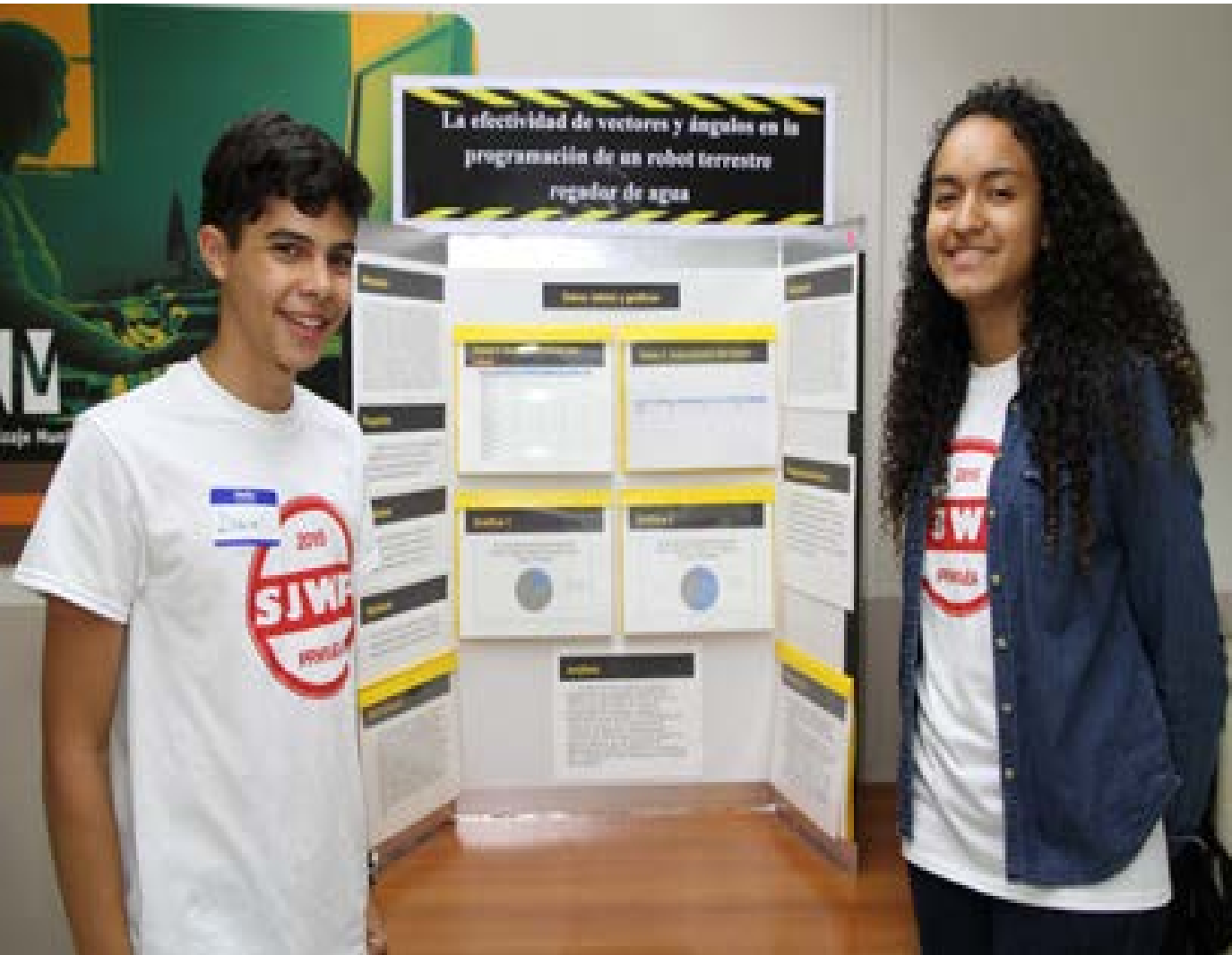
World Water Monitoring Day



World Water Monitoring Day

Stockholm Junior Water Prize

- First competition in 2008
- High School Competition
- World Wide recognition
- Possible Future student members



Stockholm Junior Water Prize



Stockholm Junior Water Prize



Stockholm Junior Water Prize

Annual Convention & Membership Meeting

- The biggest and most important Annual Event
- Member Assembly
- Department of Health (DOH) Potable Water Seminar
- Four Day Event
- Two Track Seminars (Water & Waste Water)



Annual Convention & Membership Meeting

Puerto Rico Convention Center



Annual Convention & Membership Meeting

Members Assembly



Annual Convention & Membership Meeting

Janet Gautier 2014 President and William Carrion President Elect



Annual Convention & Membership Meeting

Assembly



Annual Convention & Membership Meeting

Some Members after Meeting



Annual Convention & Membership Meeting

Puerto Rico Convention Center



Annual Convention & Membership Meeting

Past President of PRWEA Eng. Roberto Maldonado & Past EPA Caribbean Director Carl Soderberg



Annual Convention & Membership Meeting

Department of Health Potable Water
Division Director, Javier Torres Urbina



Annual Convention & Membership Meeting

Exhibitors Room



Annual Convention & Membership Meeting

Exhibitor Booth



Annual Convention & Membership Meeting

Exhibitor Booth



Annual Convention & Membership Meeting

Past Presidents, Albert Ortiz, Carlos Velazquez



Annual Convention & Membership Meeting

President Carlos "Carli" Ortiz



Annual Convention & Membership Meeting



Annual Convention & Membership Meeting

Small Systems Awards



Annual Convention & Membership Meeting



Annual Convention & Membership Meeting

William D. Hatfield Award

Reducing and Managing Wet Weather Overflows using Asset Management

Juan Carlos Pérez Bofill, P.E. – PRASA

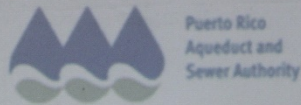
Alejandro Doble, P.E. – CH2M HILL

Reggie Rowe, P.E. – CH2M HILL

Mark Wade, P.E. – CH2M HILL

Thursday, May 22, 2014

**Puerto Rico Water & Environment Association
Wastewater and Environmental Seminar**



Annual Convention & Membership Meeting

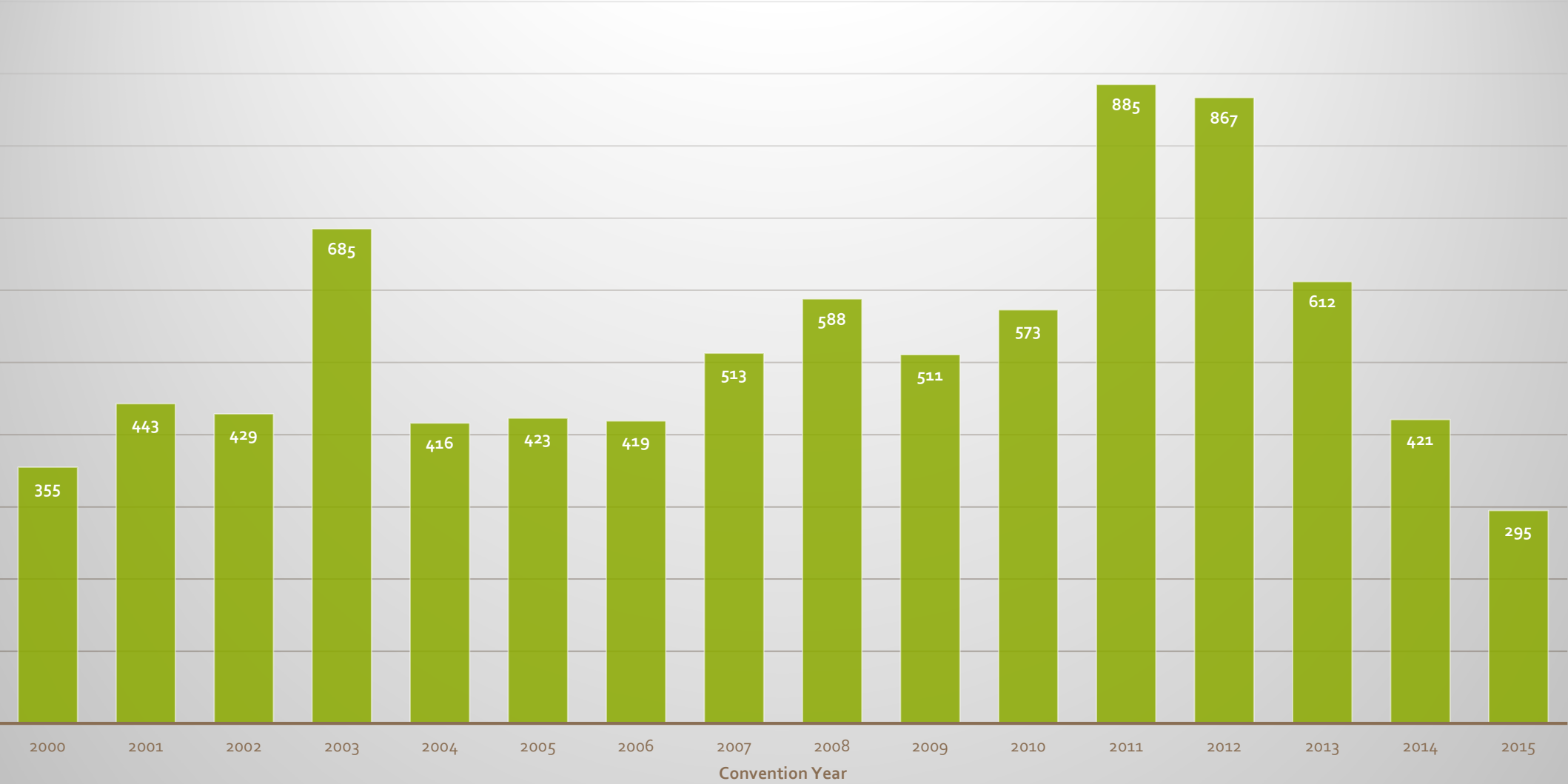
Seminar



Annual Convention & Membership Meeting

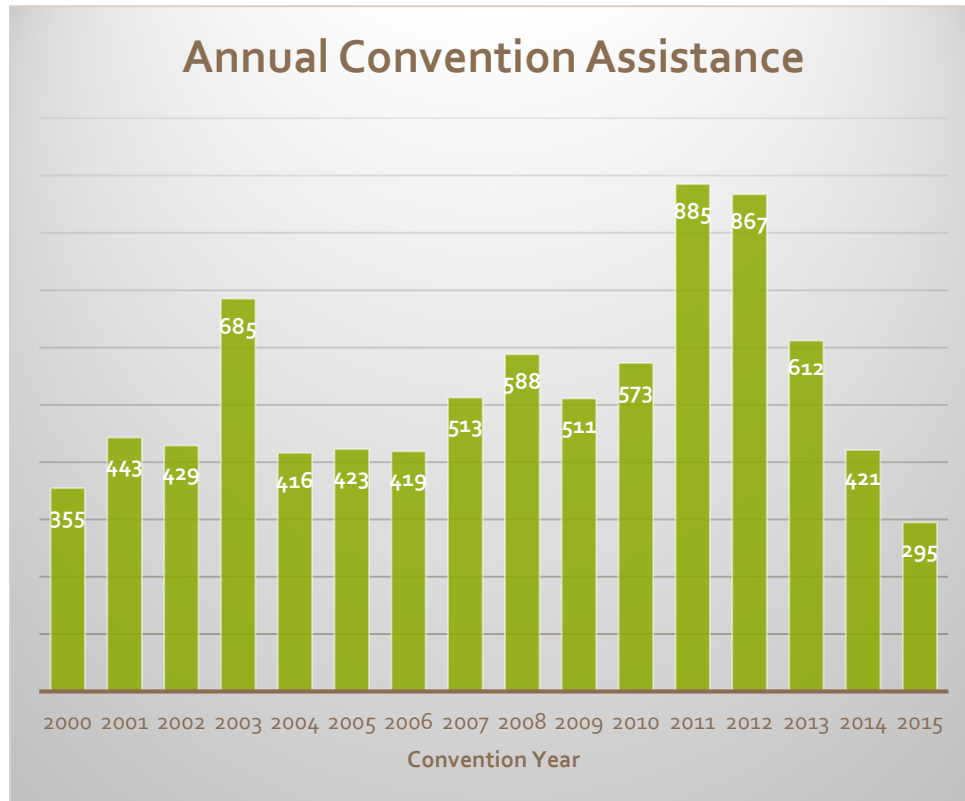
Seminar's Public

Annual Convention Assistance



Annual Convention & Membership Meeting

Annual Convention Graphic



Annual Convention Data Analyzed

- 2003 Water Utility Private Operator (ONDEO)
- 2011 & 2012 PRASA Emergency/Safety Seminars included in Convention
- In the last four years Assistance has constantly diminished
- Initially Four Day Convention, In 2015 a Two Day Convention
- A 67% loss from 2011 to 2015

Water Taste Competition

- General Public Exposure
- Free Publicity
- Water Utility joint activity
- Branding Activity



Water Taste Competition

Celebrity Judges



Water Taste Competition

Celebrity Judges



Water Taste Competition

PRASA Regions Representatives



Water Taste Competition

High School Students Participation

Select Society of Sanitary Sludge Shovelers ("Paleros")

- WEF Member's Exclusive Activity
- Confraternity Activity
- Last Activity 2015



Shovelers - "Paleros"

Symbolic Sludge Shovel



Shovelers - "Paleros"



Shovelers - "Paleros"



Shovelers - "Paleros" Induction Ceremony

"Paleros" Recipients, William & Hans



Shovelers - "Paleros"

Golf Tournament

- Raised Funds for the Small Systems Committee
- Last One done in 2014



Golf Tournament



Golf Tournament



Golf Tournament

Random Player!!



Golf Tournament

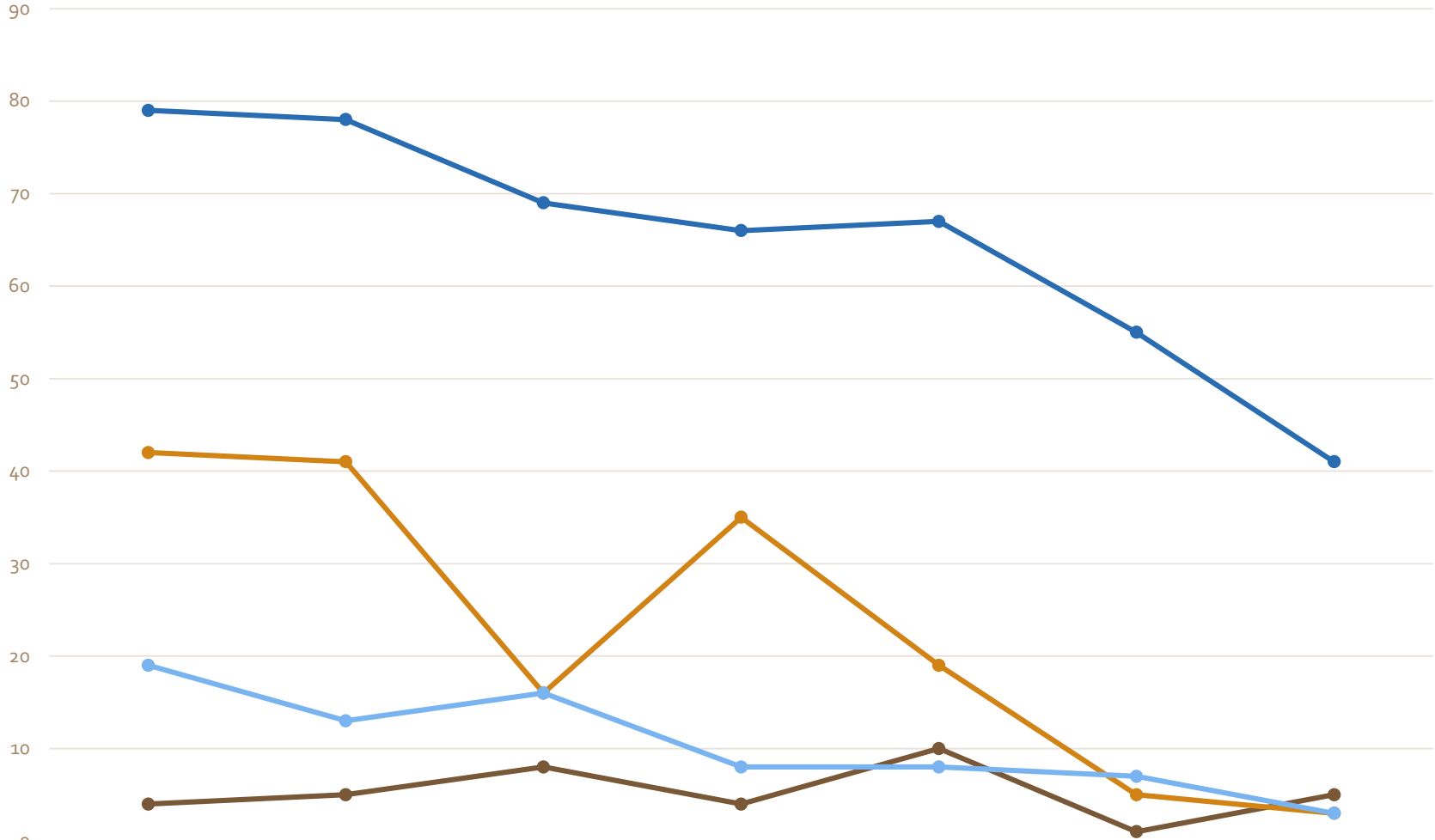
OPERCOMP

- Utility Operators Competition
- Branding Activity

Present Day

- Fewer Activities
- One Day Technical Conference & Member Meeting
- Fewer Sponsorships
- Professionals Migration
- Fewer Students Studying Water or Environmental Disciplines
- Membership Decline
- Utility Economic Situation
- Association Economic Adjustments (Employee Salary Reduction)

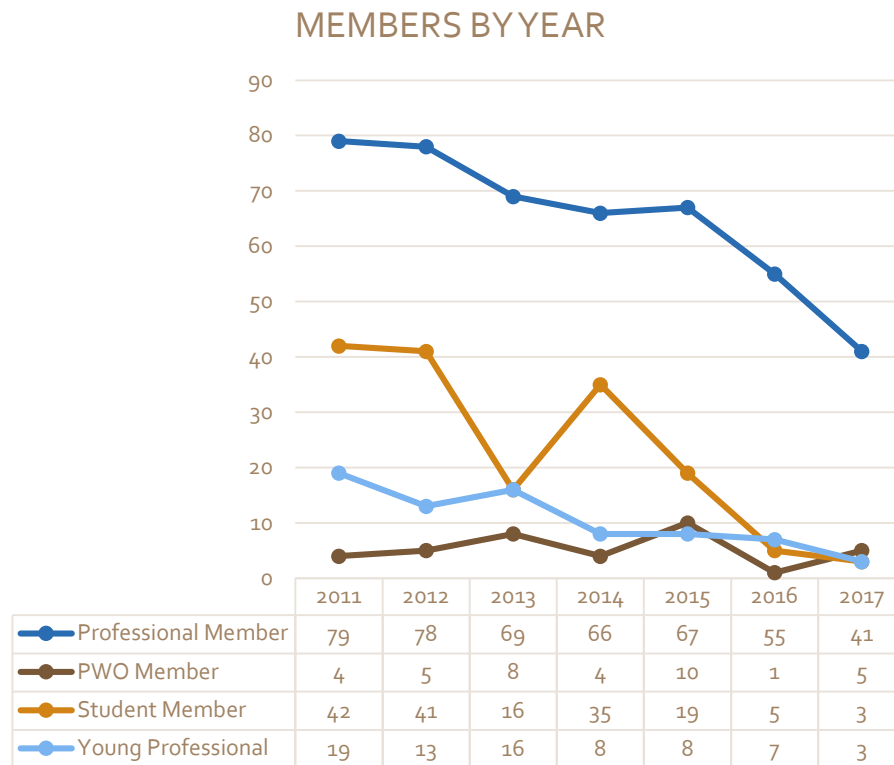
MEMBERS BY YEAR



	2011	2012	2013	2014	2015	2016	2017
Professional Member	79	78	69	66	67	55	41
PWO Member	4	5	8	4	10	1	5
Student Member	42	41	16	35	19	5	3
Young Professional	19	13	16	8	8	7	3

Membership

Member Graphic



Memberships Data Analyzed

- Young Professionals = loss of 84%
- PWO = loss of 50%
- Students = loss of 93%
- Professionals = loss of 48%
- Overall Memberships Analysis = loss of 64% in seven years

Future

- Branding Strategies
- Student & Young Professional Recruitments Strategies
- Creating New Foreign Connections (Dominican Republic)
- Water Operators Certified Trainings (Government Law)

How to Stay Afloat

- ❑ Membership Retainage Strategies
- ❑ New Member Recruitment Strategies
- ❑ Membership Engagement Strategies
- ❑ Income Strategies
- ❑ Branding Strategies

Lets Keep Pushing for New Technologies to Reuse and Maintain Our Precious and Limited Water Resource!!

