

## GEORGE W. BURKE, JR. AWARD

The Water Environment Federation established this award in 1982 in honor of George W. Burke, Jr. for his many years of service to both the water environment field and the Federation as staff manager of technical services. Mr. Burke was instrumental in developing the Federation's annual safety survey and assisting in the production of several safety training aids and promotional packets.

The purpose of the George W. Burke, Jr. Award is to encourage an active and effective safety program in municipal and industrial wastewater facilities.

### WEF Criteria:

- 1. The documented and illustrated safety program and safety record of the facility for the preceding calendar year are the primary criteria for the award.
- 2. A one-page biography of the selection must be provided.

The Water Environment Association of Texas will receive nominations for facilities within the state of Texas and will submit a single nomination to WEF for the award. There is no national competition. Whatever selection WEAT makes will receive the award for our Member Association.

Since the nominee may be competing against several other Texas facilities, it is recommended that the nomination materials include the following:

- 1. Letter (s) of recommendation from city government, utility management, and/or plant staff.
- 2. Full descriptions of various safety programs implemented at the facility.
- 3. Evidence of good safety records from previous years.
- 4. History of the plant, description of processes, treatment capacity, etc.
- 5. Any other information that would complement the facility's overall performance.
- 6. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17<sup>th</sup>, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the <u>online application form</u>.





## ARTHUR SIDNEY BEDELL AWARD

The WEF Bedell Award was established to acknowledge extraordinary personal service to a Member Association.

The Bedell Award is named for Arthur Sidney Bedell, the second president of the Water Environment Federation who exemplified its purpose by his long devotion and service to the New York Sewage and Industrial Wastes Association, now the New York Pollution Control Association. He was Chief of the Bureau of Sewage and Waste Disposal of the New York State Department of Health.

#### Criteria:

- 1. The nominee must be a member of WEF. The WEF Membership Number must be provided.
- 2. The nominee must demonstrate organizational leadership, administrative service, membership activity, stimulation of technical functions, or similar participation.

Each Member Association (i.e., WEAT) may determine the recipient of the award for that Association. Since the nominee may be competing against other WEAT members, it is recommended that the nomination materials include the following:

- 1. Letters of recommendation.
- 2. Short biography of nominee.
- 3. Résumé of nominee.
- 4. Description of nominee's WEF and WEAT-related activities.
- 5. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

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## WILLIAM D. HATFIELD AWARD

The WEF Hatfield Award is presented to operators of wastewater treatment plants for outstanding performance and professionalism. The award was established in honor of Dr. William D. Hatfield, Superintendent of the Decatur, Illinois, Sanitary District. He served as President of the Central States Sewage Works Association in 1944-45 and served as President of the Federation in 1958-59.

#### Criteria:

- 1. The nominee must be a member of WEF. The WEF Membership Number must be provided.
- 2. The nominee shall maintain a current operator's license in the State of Texas. A copy of the
  - TCEQ certification certificate is required.
- There must exist a successful system of reports from the operator to his/her superiors that fulfill the information requirements and provide the operator with a forum for suggestions for improvements.
- 4. The operator should participate in a good public relations program at the facility.
- 5. The nominee should have contributed to the dissemination of information concerning advancements in the field.

Each Member Association (i.e., WEAT) may determine the recipient of the award for that Association. Since the nominee may be competing against other WEAT members, it is recommended that the nomination materials include the following:

- 1. Letter (s) of recommendation. Sources might include city government, utility management, plant personnel, and/or other WEAT members.
- 2. Short biography of nominee.
- 3. Résumé of nominee.
- 4. Description of nominee's current work responsibilities.
- 5. Description of nominee's WEF/WEAT activities.
- 6. Any other information that would complement the nomination.
- 7. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

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## LABORATORY ANALYST EXCELLENCE AWARD

The WEF Laboratory Analyst Excellence Award was established by the WEF Board of Directors in 1993 to recognize individuals for outstanding performance, professionalism and contributions to the water quality analysis profession.

Each Member Association (i.e., WEAT) may determine the recipient of the award for that Association.

#### Criteria:

- 1. The nominee must be a member of WEF. The WEF Membership Number must be provided.
- 2. The candidate must be employed at an educational facility laboratory, industrial, commercial, or municipal laboratory which performs wastewater-related analysis, and must have direct analytical responsibilities.
- 3. Candidates may receive the award only once.
- 4. Qualifying criteria may include:
  - Membership and involvement in professional associations such as WEF Committees, Standard Methods Joint Task Groups, MA committees, MA conferences and conference activities.
  - Outstanding efforts in the area of wastewater and environmental aquatic analyses, including such items as innovative sampling techniques or solutions to a treatment, analytical or environmental problem.
  - Involvement in community activities or public relations.
  - Presentations at professional conferences, meetings, etc. relevant to water quality analysis.
  - Professional certifications.
  - Continuing education.
  - Contributions that have been beneficial to the nominee's facility.
  - Unusual initiative or performance "beyond the call of duty".
- 5. Letter (s) of recommendation from utility management, plant personnel, and/or other WEAT Members.
- 6. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified

within seven (7) days of notification. Applications to all awards must be submitted through the <u>online application form</u>.





## LIFETIME ACHIEVEMENT AWARD

The WEAT Lifetime Achievement Award shall be presented to an individual who has demonstrated continual and tireless contributions toward the improvement of the water environment throughout a long and distinguished career in the wastewater treatment industry and in WEAT/WEF. The award may be presented to more than one recipient in a single year and may also be awarded posthumously. It will not necessarily be presented every year.

#### General Criteria:

- 1. The nominee shall be a current or retired member of WEAT and have a minimum of 20 years membership in WEF. The WEF/WEAT Membership Number must be provided.
- 2. The nominee shall be a person of proven preeminence in numerous WEAT activities such as Section involvement, committee membership, membership advancement, etc.
- 3. The nominee shall have held positions of leadership in the WEAT organization such as officer, committee chair, etc.
- 4. The nomination shall include a short biography of the nominee.
- 5. The nomination shall include a summary of both WEAT/WEF activities and professional accomplishments of the nominee.
- 6. The nomination shall include three or more letters of recommendation with at least one of those letters from either a current or past WEAT officer.
- 7. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

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# INDUSTRIAL WASTEWATER TREATMENT PLANT OF THE YEAR AWARD

The WEAT Industrial Wastewater Treatment Plant of the Year Award shall be presented to an industrial wastewater treatment plant in Texas that has consistently exhibited outstanding performance of daily activities beyond the normal call of duty.

#### General Criteria:

- 1. Nomination must specify flow rate of facility.
- 2. Shall have had no more than five compliance violations during the two years preceding the nomination.
- 3. Shall have a satisfactory system of historical records and annual reports.
- 4. Shall have a documented safety program in action and have had no more than five reportable, lost-time incidents per 100 facility employees in the year preceding the nomination.
- 5. Shall have at least one certified operator on staff.
- 6. If the operator is certified through TCEQ, a copy of the certification certificate is required.
- 7. If the operator is certified through a private industrial program, the nomination shall include a description of that operator certification program.
- 8. Shall provide a description of the plant including processes used and capacity.
- 9. Shall provide a photograph of the staff that includes the plant in the background.
- 10. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the online application form.



## MUNICIPAL WASTEWATER TREATMENT PLANT OF THE YEAR AWARD

The WEAT Municipal Wastewater Treatment Plant of the Year Award shall be presented to a municipal wastewater treatment plant in Texas that has consistently exhibited outstanding performance of daily activities beyond the normal call of duty.

Categories: There are three size categories for this award. The categories are determined by plant flow rates. All three categories may be awarded simultaneously in any single year.

- Category #1 for plants with flow rates of less than 1 MGD
- Category #2 for plants with flow rates of 1-15 MGD
- Category #3 for plants with flow rates greater than 15 MGD

#### General Criteria:

- 1. Nomination must specify Category and flow rate of facility.
- 2. Shall have had no more than five compliance violations during the two years preceding the nomination.
- 3. Shall have a satisfactory system of historical records and annual reports.
- 4. Shall have a documented safety program in action and have had no more than five reportable, lost-time incidents per 100 facility employees in the year preceding the nomination.
- 5. Shall have at least one TCEQ certified operator on staff. A copy of the operator certification certificate(s) is required.
- 6. Shall provide a description of the plant including processes used and capacity.
- 7. Shall provide a photograph of the staff that includes the plant in the background.
- 8. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the <u>online application form.</u>





## OUTSTANDING OPERATOR OF THE YEAR AWARD

The WEAT Outstanding Operator of the Year Award shall be presented to a wastewater treatment plant operator (municipal or industrial) in the State of Texas who has demonstrated outstanding professionalism at his/her facility and has performed his/her duties tirelessly and with dedication to the betterment of the water environment. Separate municipal and industrial plaques may be awarded simultaneously in any single year.

#### General Criteria:

- 1. The nominee shall be a member of WEAT. The WEAT Membership Number must be provided.
- 2. The nominee shall maintain a current operator's license in the State of Texas. A copy of the TCEQ certification certificate is required.
- 3. The nominee shall be involved in the day-to-day activities at a single plant for at least one year preceding the nomination.
- 4. The nominee shall continually strive to improve professionally through training seminars and classes.
- 5. The nominee actively participates in public education through such activities as plant tours, etc.
- 6. The nomination shall include at least three letters of recommendation to include at least one letter from a co-worker.
- 7. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

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## MEDAL OF HONOR FOR HEROISM

The WEAT Medal of Honor for Heroism shall be presented to an individual (or group of individuals) from the State of Texas who has demonstrated exceptional courage and bravery in the performance of a single act of heroic behavior toward his/her fellow man.

#### General Criteria:

- The nominee shall be a member of WEAT who has acted in either personal or professional life to perform an act of heroism (WEAT Membership Number must be provided), OR
- 2. Shall be any Texas resident who has performed the act of heroism while involved in activities related to the water environment field.
- 3. The performance of this deed of valor shall have demonstrated observance of appropriate safety procedures that accomplished the act of heroism without undue endangerment to the lives of either himself/herself or others involved.
- 4. The award may be received only once by any single person.
- 5. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the <u>online application form.</u>



## SIDNEY L. ALLISON AWARD

The Sidney L. Allison Award is given by WEAT to either an individual person or an entity who has made significant contributions to the engineering, science, and/or operation and maintenance of wastewater collection and pumping stations with the mission to transport wastewater to a treatment plant.

Sidney L. Allison, former Head of the Sanitary Sewer Division of the City of Corpus Christi for 31 years, dedicated his life to improving the wastewater industry. He was instrumental in the early formation of and served as a charter member of the Coastal Bend Water Sanitary Association (later a district of Texas Water Utilities Association). He helped establish the Ladies Auxiliary of TWUA and served as its sponsor in later years. He assisted with the original publishing of the Texas Water Utilities Manual and served as President of the Texas Water and Sewage Works Association (TWUA) in 1947. In 1950, he served as Chairman of the Texas Section Sewage & Industrial Waste Federation (later WEAT). Mr. Allison held a Grade "A" Sewage Works Operator's Certificate Number 2. He encouraged and helped further the education of water and wastewater operators and was a strong advocate for good construction, operation, and maintenance of sanitary sewer collection systems and pumping stations throughout the State of Texas. In 1967, the City of Corpus Christi recognized Mr. Allison's contributions to the water environment industry by naming their 5 MGD Allison Wastewater Treatment Plant in his honor.

#### General Criteria for an Individual:

- 1. The nominee shall be a member of WEAT. The WEAT Membership Number must be provided.
- The nomination shall include a concise biography of the nominee including the nominee's activities in WEAT, the nominee's education and professional background, and the nominee's accomplishments in the wastewater industry such as published papers, special honors, etc.
- The body of the nomination shall detail any involvement of the nominee in the collection and transport of wastewater and shall emphasize contributions to and accomplishments in the improvement to a wastewater collection system.
- 4. The nomination shall include one or more letters of recommendation.
- 5. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

General Criteria for an Entity:



- 1. The nomination shall include a detailed description of the entity's involvement in the collection and transportation or wastewater.
- 2. The nomination shall describe the entity's contributions to and accomplishments in the improvement to wastewater collection system.
- 3. The nomination shall include one or more letters of recommendation.
- 4. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

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## WINFIELD S. MAHLIE AWARD

The Winfield S. Mahlie Award is given by WEAT to a person who has made significant contributions to the art and science of wastewater treatment and water pollution control.

Winfield S. Mahlie served as Chief Chemist and Superintendent of Water and Sewage Treatment for the City of Fort Worth from 1921 until his retirement in 1961. During his years in Fort Worth, he served on the first Operators Certification Committee for the State of Texas and was Director of the Texas Water and Sewage Works Short School in 1926 and in 1927. He was elected Chairman of the Sewage Section of the Southwest Water Works Association from 1928-1931, from 1934-1936, and in 1955, and served as a President of the Texas Water Utilities Association. He was the recipient of the Water Environment Federation Bedell Award for Texas in 1952 and was honored with the prestigious WEF Honorary Membership in 1968. Mr. Mahlie was one of the pioneer originators of Texas Short Schools for Water and Sewerage Works Plant Operators.

He helped initiate the licensing program for operators in Texas and had an active role in writing several chapters and editing the Texas Operators Manual. He used family vacation time to travel around the country helping sister cities that requested his help with their water plants. He became known as a "trouble-shooter" chemist for these plants where he would take one sip of water from a plant and correctly advise the operators on the kinds and amounts of chemicals needed to correct their problems. At Texas A&M Short Schools, long lines of wastewater operators from cities throughout Texas would wait to consult him about their local wastewater plant problems. Always ready to answer questions or find out the answers to questions, Mr. Mahlie was affectionately known among his peers as "Mr. Water Treatment". A street at the Fort Worth Village Creek Wastewater Treatment is named in his honor.

### General Criteria:

- 1. The nominee shall be a member of WEAT. The WEAT Membership Number must be provided.
- 2. The nomination shall include a summary of the nominee's activities in WEAT.
- 3. The nomination shall include a short biography of the nominee including education and work experience.
- 4. The nomination shall include a summary of the nominee's professional accomplishments in the wastewater industry such as published papers, special honors, etc.

- 5. The nomination shall detail the nominee's contributions to the wastewater treatment industry.
- 6. The nomination shall include one or more letters of recommendation.
- 7. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

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## T. L. SATTERWHITE AWARD

The T. L. Satterwhite Award is given by WEAT to an individual person, an engineering firm, or an industrial entity for the development of a solution to an industrial wastewater treatment problem.

T. L. Satterwhite was an early pioneer operator/engineer in the industrial section of the sewage division of the Texas Water Utilities Association and what is now WEAT. From 1929 to 1969, he worked as senior staff engineer for Baytown's Humble Oil (now Exxon) where he specialized in researching and treating industrial wastes. Even though, Mr. Satterwhite did not pursue a Ph.D. degree in post-graduate studies, his contemporaries affectionately gave him the nickname "Doc" because of his emphasis on technical details and his knowledge and expertise in wastewater engineering. Recognized as Exxon's all-time college recruiter, he recruited graduates more for their unorthodox ideas for new methodology than for their grade point averages, thereby ushering in a new era of innovative research and development for the corporation.

In addition, he served as Vice President of the Texas Water Sewerage Association and was one of the first Presidents of the Texas Water Pollution Control Association (later WEAT). He became one of the first licensed State of Texas Water Supply Operators in 1944 and was a regular teacher at the annual Texas Water and Sewage Works Short Schools. He served for 15 years on the State Water Certification Committee reviewing test papers of prospective wastewater plant managers and did not hesitate to fail someone for not measuring up to his stringent standards. He became known as one of the State's most knowledgeable water experts in commercial and industrial water problems and effluent control. He was always ready to listen, discuss, and take action on any subject concerning water and had the reputation for "doing what was needed to be done" to solve water problems. Throughout a career dedicated to the wastewater environment, "Doc" Satterwhite served as a role model encouraging superintendents, engineers, chemists, and scientists to improve the treatment processes of industrial treatment plants.

### General Criteria for an Individual:

- 1. The nominee shall be a member of WEAT. The WEAT Membership Number must be provided.
- 2. The nomination shall include a concise biography of the nominee including the nominee's activities in WEAT, the nominee's education and professional

- background, and the nominee's accomplishments in the wastewater industry such as published papers, special honors, etc.
- 3. The body of the nomination shall include a detailed description of the specific industrial wastewater treatment problem and the nominee's personal involvement in the solution to that problem.
- 4. The source of the industrial wastewater problem shall lie within the boundaries of the State of Texas.
- 5. The solution shall demonstrate innovative design or new methodology.
- 6. The solution shall demonstrate significant and lasting water quality improvement.
- 7. The nomination shall include one or more letters of recommendation.
- 8. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

## General Criteria for another Entity:

- 1. The nomination shall include a detailed description of the entity's involvement in the wastewater industry.
- 2. The body of the nomination shall include a detailed description of the specific industrial wastewater treatment problem and the nominee's involvement in the solution to that problem.
- 3. The source of the industrial wastewater problem shall lie within the boundaries of the State of Texas.
- 4. The solution shall demonstrate innovative design or new methodology.
- 5. The solution shall demonstrate significant and lasting water quality improvement.
- 6. The nomination shall include one or more letters of recommendation.
- 7. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

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## **EMERGING LEADER AWARD**

The Emerging Leader Award is presented by WEAT to a young member of WEAT who has provided outstanding service in support of the Association in the form of committee involvement, recruiting, volunteer time, event participation, or other contributions.

#### General Criteria:

- 1. The nominee shall be a current WEAT member and have no more than five years of membership in WEAT. The WEAT Membership Number must be provided.
- 2. The nominee shall be under 36 years of age at the time of the nomination.
- 3. The nominee shall have served on at least one WEAT state or section or ad-hoc committee.
- 4. The nominee shall not have previously won the WEAT Emerging Leader award.
- 5. The nomination shall include at least one letter of recommendation.
- 6. The nomination shall include a short biography of the nominee.
- 7. The nomination shall include a description of the nominee's WEAT-related activities.
- 8. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

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## EXEMPLARY EMPLOYER AWARD

The WEAT Exemplary Employer Award recognizes Texas employers who support and facilitate their employees' involvement and activities within the WEAT and WEF organizations, with special consideration given to those employers who foster the involvement and activities among Young Professional WEAT members. The term "employers" may encompass municipalities, engineering firms, corporations, vendors, professional organizations, government agencies, educational institutions, etc.

#### General Criteria:

- 1. The nominated employer shall exhibit company-wide support of and involvement in WEAT/WEF activities. A description is required.
- 2. The nominated employer shall render benefits to employees, especially Young Professional employees, through financial assistance toward employee memberships in WEAT/WEF. Details are required.
- 3. The nominated employer shall encourage employees to participate in WEAT/WEF activities and shall facilitate that participation even for volunteer activities that might occur during working hours. Examples must be provided.
- 4. The nominated employer shall support and encourage technical and professional growth among its employees. Examples might include: encouraging participation in committee activities at local, State, and national levels of WEAT and WEF; facilitating the attendance of employees at WEAT and WEF technical presentations; encouraging submittal of employee technical abstracts for presentation at WEAT and WEF meetings, seminars, and conferences; and encouraging submittal of technical articles in WEAT and WEF professional and technical journals and publications. A one-page summary is required.
- 5. The nomination shall include a minimum of three letters of endorsement to include one letter from an employee and two letters from non-employee sources.

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## EARNEST GLOYNA PILLARS OF THE PROFESSION AWARD

The Pillars of the Profession Award shall be presented to an individual who has demonstrated meaningful and substantial contributions toward the improvement of the water environment via a distinguished career in the wastewater treatment or water quality industry. The recipient must have been a member of WEF for a significant portion of their career and have had a direct or indirect positive impact on the success and growth of WEAT. The award will be presented to no more than one recipient in a single year and may also be awarded posthumously. It will not necessarily be presented every year.

#### General Criteria:

- 1. The nominee shall be a current or past member of WEF or one of its Member Associations. The WEF Membership Number must be provided.
- 2. The nominee shall be a person of proven preeminence in the wastewater treatment or water quality profession.
- 3. The nominee shall have either:
  - a. Held a position of leadership in the WEF organization such as an officer, director or major standing committee chair, or
  - Shaped a body of technical work in the wastewater treatment or water quality industry in either research, academia or practice that has furthered the wastewater profession, or
  - c. Been centrally involved in implementing policy, promoting legislation or leading organizations that made meaningful contribution to improvement of water quality in the State of Texas.
- 4. The nomination shall include a short biography of the nominee.
- 5. The nomination shall include a summary of how the nominee has distinguished himself/herself in the wastewater treatment or water quality industry and how this has positively impacted WEAT.
- 6. The nomination shall include three or more letters of recommendation with at least one of those letters from either a current or past WEAT officer.
- 7. A one-page summary of how the nominee meets the criteria and why the nominee should receive the award is required.

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## **OUTSTANDING PUBLIC OFFICIAL AWARD**

The WEAT Outstanding Public Official Award shall recognize an elected official or regulator who has actively promoted sound science in policy and regulations affecting water environment issues within the State of Texas through documented, significant contributions in the areas of legislation, public policy, government service, and/or other area of public prominence. The award may be presented annually for public service at the local, state, or federal level.

Nominees shall be elected or appointed officials, or executive level government employees.

Nominations shall be solicited from the WEAT membership and shall be reviewed by the WEAT Government Affairs Committee and the WEAT Executive Director, with final approval by the WEAT MRC.

Nominations should include a one-page professional biography of the nominee, a one-page description of the specific accomplishment(s) that merits the nomination, and any other relevant supporting material.

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## RONALD B. SIEGER BIOSOLIDS MANAGEMENT AWARD

The WEAT Ronald B. Sieger Biosolids Management Award shall be presented to a WEAT member (s), an engineering firm, a specific project, a municipality, or a specific municipal or industrial facility that has made significant accomplishments in the field of biosolids technology and management practices within the boundaries of the State of Texas.

Ronald B. Sieger graduated from Iowa State University with a B.S. Degree in Civil Engineering and held professional engineering registrations in Texas, Arkansas, and California. At the time of his death in 2006, he was Vice President and Principal Technologist for CH2M HILL, involved with wastewater and residuals projects worldwide as part of the CH2M HILL Global Residuals Technology Team. He was recognized internationally as an expert and leading authority on wastewater biosolids, as well as the related disciplines of water reuse, odor mitigation, and collection system master planning.

Generous in sharing his technical knowledge with others in the water environment arena, Mr. Sieger was involved with many professional associations. He served the Water Environment Federation (WEF) at the national level as Vice-chair of the Residuals and Biosolids Committee, Co-chair of the Bioenergy Subcommittee, and one of the Coordinators for the WEF National Biosolids Partnership. He served as Program Chair for two very successful Residuals and Biosolids Specialty Conferences and presented technical papers at several national specialty conferences. He served as a member on the Practice Committee for WEF's Manual of Practice (MOP) 8 and MOP 11 and as a member of the Awards Committee for WEF. He was a reviewer for several applications for grants as well as a reviewer of ongoing research projects for the Water Environment Research Foundation. As a member of the International Water Association Biosolids Committee, he attended international conferences to assess the latest technology and focused on bringing the latest and most practical ideas and technology to our U.S. technologists.

Over the years, he enthusiastically contributed his time and talents in numerous capacities to the Water Environment Association of Texas (WEAT), serving as President, Director for WEF, long-time member and multi-term Chair of the Program Committee, three-term Chair of the Research Committee, Chair of the Audit Committee, member of the Long Range Planning Committee, Chair of the WEAT Residuals and Biosolids Committee, and member of the WEAT Nominating Committee. He wrote a column for the WEAT magazine on consultant issues, presented a multitude of papers at state conferences and specialty conferences, and was a featured speaker on many occasions.



He consistently recruited WEAT members to attend meetings and conferences and become active on committees. He was always a mentor and resource for new members, a strong advocate for WEAT programs, and deeply cared for the Association and its membership. With foresight to recognize the direction the Association should take and the ability to plot the course to get there, he exemplified the leadership and dedicated service that has helped ensure WEAT's growth and success.

In honor of his dedication and extraordinary personal service to WEAT and WEF, he received the

prestigious WEF Arthur Sidney Bedell Award in 2000. In 2006, he was honored with WEAT's Pillars of the Profession Award in recognition of his distinguished preeminence in the water environment profession, his meaningful and substantial contributions toward the improvement of the water environment, and his positive impact on the success and growth of the industry in the State of Texas. For the North Texas Section (NTS) of WEAT, Mr. Sieger held all the executive offices through President, as well as Chair of the Specialty Conference Committee and Chair of the Audit Committee, originated the NTS newsletter, and served as Chair of the Newsletter Committee for over ten years, winning a Watermark Award for his work. He originated the NTS Photography Committee and the History Committee and helped organize several other standing committees within the Section. He was a featured speaker at many NTS meetings and presented technical papers at several NTS specialty conferences. He was an enthusiastic supporter of the NTS Scholarship Fund and initiated a program for NTS to recognize achievement of wastewater operators.

He was actively involved with the American Society of Civil Engineers (ASCE), Texas Water Utilities Association, the American Water Works Association, and the American Academy of Environmental Engineers. He contributed to and authored numerous technical papers and articles across several technologies. He was recognized with numerous awards and honors throughout his career including Samuel A. Greeley Award (ASCE) for Best Technical Paper, American Academy of Environmental Engineers Diplomate, Who's Who in America, Chi Epsilon (civil engineering honorary association), and the ABC Excellence in Construction Award for the Dallas Grit Removal Project. Throughout his career, Mr. Sieger maintained a positive and professional attitude while performing untold services at the National, State, and Regional levels of WEF. There are few water environment professionals who have had as wide of a geographical and technical discipline impact on an industry as Ron Sieger.

#### General Criteria:

1. An individual nominee(s) shall be a member of WEAT. The WEAT Membership Number must be provided.

- 2. The nomination shall include a concise biography of an individual nominee(s) or a history or description of the firm, specific project, municipality, or specific facility being nominated.
- 3. The body of the nomination shall include a detailed description of the accomplishment demonstrating significant contributions in the development and implementation of cost-effective, environmentally safe, and publicly acceptable biosolids management practices. Supportive data is required.
- 4. The award will recognize excellence demonstrated by Biosolids Practitioners in one of the following areas:
  - a. Operating Project. Outstanding, full-scale, exemplary management technologies. The project shall have been in actual operation for at least the 12 months immediately preceding the nomination.
  - b. Technology Development Activities. Significant technological improvements developed and fully demonstrated at the operational level at any time within the 12 months immediately preceding the nomination. These may be pilot or full-scale activities.
  - c. Research Activities. Contemporary studies that have substantially contributed to an improved understanding of biosolids management practices, reduced risks and costs, improved public acceptance, and/or have advanced the technology.
  - d. Public Acceptance Activities. Significant local, regional, state, and national activities that have increased public acceptance of biosolids management practices.
- 5. All nominations may have been in development over a multi-year period and may be on-going at the time of the nomination.
- 6. The nomination shall include at least two letters of recommendation.
- 7. A one-page summary of how the nomination meets the criteria is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the <u>online application form</u>.



## ALAN H. PLUMMER ENVIRONMENTAL SUSTAINABILITY AWARD

The Alan H. Plummer Environmental Sustainability Award recognizing individuals who have made outstanding contributions in the field of environmental sustainability practices within the State of Texas.

Alan H. Plummer, Jr. graduated with a B.S. in Civil Engineering in 1964 from Lamar University and was later honored as a Distinguished Alumni of Lamar University's Civil Engineering Department. He received his M.S. in Environmental Health Engineering in 1968 from the University of Texas (UT) at Austin, working with such notables in the water and wastewater industry as Drs. Ernest Gloyna, Wes Eckenfelder, Davis Ford, and Joe Malina. In 2007, Alan was honored by induction into UT's Civil, Architectural, and Environmental Academy of Distinguished Alumni. A Board-Certified Environmental Engineer, he holds engineering licenses in Texas, Arkansas, Louisiana, Arizona, and Oklahoma. Alan Plummer's talents were acknowledged early in his career as he received the Young Engineer of the Year Award from the Texas Society of Professional Engineers in 1974. Firmly committed to mentoring the next generation of engineers, he has served on the advisory boards of Lamar State University, University of North Texas, and the University of Texas at Arlington.

Currently, Alan is involved in some major water reuse projects in which highly treated municipal effluent is being used to augment the water supplies of several large water districts in the state of Texas. He is recognized throughout the country as a visionary and expert in the area of water reuse and conservation. He is a frequent presenter at national, state, and local conferences and seminars advocating water reuse as being an effective water stewardship and management strategy.

Mr. Plummer started his career as a consultant with the quintessential Texas engineering firm of Forrest and Cotton and later worked for the Trinity River Authority and Hydroscience before he and his wife Peggy established their own engineering firm in 1978. From early in his career, Alan Plummer saw the need to begin planning for new sources of water for the state of Texas, anticipating the stress that growth would place on the limited raw water resources of the state. One of the first projects at Alan Plummer and Associates, Inc. involved the delivery of highly treated effluent from the TRA Central Regional Wastewater System to the prestigious Las Colinas development lakes in the early 1980s. Since that time, he has worked with many clients to develop alternative water resources and to plan for the use of reclaimed water in their long-range planning efforts. When the State developed its regional water plans, Mr. Plummer worked closely with regional water planners throughout the state. In particular, he worked tirelessly in north Texas with Region C, promoting development of sustainable water supply



strategies and guiding the role of water reuse and water conservation in the Region C plan.

Mr. Plummer has been and continues to be involved with many professional associations. He joined the Water Environment Federation (WEF) in 1968. He served on several national committees including Plant Operations (1986-1987), Program (1986-1991), Government Affairs Committee (1992-1993), and Water Reuse (1990 to the present). In the Water Environment Association of Texas (WEAT) he served on the WEAT Program Committee in the early 1980s and was a member of the Water Reuse Committee for years, serving as Chair from 2004-2007. He was one of the original members of the North Texas Section of WEAT, serving as vice-president, president-elect and then president from 1990-1991. He was presented the Arthur Sidney Bedell Award for extraordinary personal service to a Member Association in 1999. He also chaired the Regulation Committee for the Joint Water Reclamation Committee of the Texas Section of American Water Works Association (AWWA) and WEAT. He participated in the revision of the State of Texas's water reuse regulations as a member of the Texas Natural Resources Conservation Commission Advisory Committee.

#### General Criteria:

- 1. An individual nominee(s) shall be a member of WEAT. The WEAT Membership Number must be provided.
- 2. The nomination shall include a concise biography of an individual nominee(s) or a history or
  - description of the firm, specific project, municipality, or specific facility being nominated.
- 3. The body of the nomination shall include a detailed description of the accomplishments
  - demonstrating significant contributions in the development and implementation of environmental sustainability management practices. Supportive data is required.
- 4. All nominations may have been in development over a multi-year period and may be on-going at the time of the nomination.
- 5. The nomination shall include at least two letters of recommendation.
- 6. A one-page summary of how the nomination meets the criteria is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the <u>online application form</u>.





# SUSAN B. HIER EXCELLENCE IN EDUCATION AND LICENSING AWARD

Susan has served the Operators of Texas throughout her career as a Program Specialist in the Permitting and Registration Support division of TCEQ and predecessor agencies. She was instrumental in setting up the wastewater operator licensing program when it was transferred from the Texas Department of Health to the Texas Water Commission in 1985. Her responsibilities have included development of computer-based testing, policy, and rule development, review of applications and exams, exam administration and outreach, licensing projects and representing the program at training events throughout Texas.

Susan volunteers her time and energies to coordinate and Chair the Operations Challenge Process Control event. A candidate for this award should reflect Ms. Hier's passion and dedication towards service to the Operators of Texas.

#### General Criteria:

- 1. Nominees should be a member of WEAT.
- 2. Nominees must demonstrate their involvement in WEAT or a related professional organization such as TWUA, TAWWA or TRWA.
- 3. Must demonstrate their participation in the advancement of the wastewater or water profession.
- 4. Nominees must demonstrate their involvement in programs that have provided most if not all the following:
  - a. Mentored professional operators
  - b. Assisted Wastewater Professionals in the advancement of their License
  - c. Trained Operators in the art and science of wastewater treatment
  - d. Served the TCEQ as a subject matter expert
  - e. Provided a service or assistance to the Operations Challenge Program

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the <u>online application form.</u>





## INNOVATIVE TECHNOLOGY AWARD

The WEAT Innovative Technology award was established to recognize the people and companies behind innovative solutions that are making a difference in solving some of the sector's most pressing water challenges. The award serves to celebrate innovation in the water sector and foster the pursuit of solutions to water problems. WEAT understands that those seeking to solve water problems through innovative technologies can revolutionize the way we treat water and safeguard the environment. The WEAT Innovative Technology award is meant to underscore, recognize, and celebrate the importance of these trailblazing people and companies in addressing and innovating solutions to water challenges.

#### General Criteria:

- 1. The nominee, or an employee at the nominated company, shall be a current WEAT, WEF, or WEF MA member.
- 2. The nominee shall have contributed to the challenges of solving water problems in a demonstrably innovative way.
- 3. The nomination shall include at least one letter of recommendation.
- 4. The nomination shall include a short biography of the nominee.
- 5. The nomination shall include a short explanation of the water challenge and the innovative technology developed to solve the water challenge.
- 6. A cover letter summary of how the nominee meets the criteria and why the nominee should receive the award is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the <u>online application form</u>.



## WORKFORCE DEVELOPMENT AWARD

The Workforce Development Award shall be presented to an individual(s) who have demonstrated concerted and meaningful contributions to water workforce development in Texas.

WEAT recognizes that workforce development including attracting, training and retaining a skilled workforce is one of the most pressing issues facing the sector today. The WEAT Workforce Development Awards recognizes those making a meaningful and impactful difference in workforce resilience and enhancement through programs aimed at developing, training, and retaining talented water sector workers.

#### General Criteria:

- 1. The nominee(s) shall be a current WEAT and/or WEF.
- 2. The nominee(s) shall have contributed to the challenges of workforce development in Texas a demonstrative way.
- 3. The nominee shall have served on at least one WEAT state or section or ad-hoc committee.
- 4. The nomination shall include at least two letters of recommendation.
- 5. The nomination shall include a short biography of the nominee(s).
- 6. A cover letter summary of how the nominee(s) meet the criteria and why the nominee should receive the award is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the online application form.



## WEAT Diversity, Equity, and Inclusion Award

The WEAT Diversity, Equity, and Inclusion Award was established to recognize the people and organizations behind DEI approaches and programs in the water sector in Texas. Having DEI initiatives and programs in the Texas water workforce is essential to efficiently finding effective and equitable solutions to all challenges in the water sector. WEAT understands that by uniting all voices and giving equitable access to industry opportunities, decision-makers, and regulators will benefit us all. It also provides important visibility to all groups and people, including those previously underrepresented. The WEAT Diversity, Equity, and Inclusion award is meant to underscore, recognize, celebrate, and encourage those promoting a greater understanding and appreciation for DEI throughout WEAT membership and the water sector in Texas.

#### General Criteria:

- 1. The nominee, or an employee at the nominated company, shall be a current WEAT, WEF, or WEF MA member.
- 2. The nominee shall have contributed to the promotion and awareness of DEI in a demonstrable way in the Texas water sector.
- 3. The nomination shall include at least one letter of recommendation.
- 4. The nomination shall include a short biography of the nominee.
- 5. The nomination shall include a short explanation of the DEI approaches and/or initiatives and the steps taken to put DEI in action.
- 6. A cover letter summary of how the nominee meets the criteria and why the nominee should receive the award is required.

One (1) electronic copy must reach the WEAT Awards Committee by December 17th, 2021. For consideration, nominations must fulfill all requirements. Omissions must be rectified within seven (7) days of notification. Applications to all awards must be submitted through the online application form.