Forward

The American Society of Plumbing Engineers is a technical society incorporated as a non-profit organization. It is the only organization devoted exclusively to the concerns and problems that affect the profession, interest and achievement in the field of plumbing engineering. Its membership includes over sixty chapters throughout North America and approximately 7000 members including engineers and designers, manufacturers’ representatives, builders and contractors, building and code officials and others interested of fostering a greater cooperation and understanding between members of the plumbing profession and the general public.

In September 1964, a new technical association in Los Angeles, CA was registered and incorporated with the official title of the American Society of Plumbing Engineers. The history of the Los Angeles Chapter, which was the first such chapter chartered, reflects the early history of ASPE itself as it was with this group that the foundation for the Society was laid.

Society Objectives

The objectives of the Society are:

• To advance the general scientific interest and education of the plumbing engineering profession, to foster the desire for scientific advancement in the field among members of this Society and to provide appropriate recognition of significant accomplishments in this area.

• To assist in solving professional problems among the engineering community as such problems affect the profession and the general public.

• To encourage participation by members on such public interest bodies as Code and/or Standards Committees.

• To establish, register and gain public acceptance of a Society certification indicating a measured level of professional expertise.

• To facilitate the exchange of information throughout the professional practices and responsibility, statistical research, governmental regulations, standards and/or certifications, standardized methods of documentation and record keeping and related topics of interest to others.

• To foster greater cooperation and understanding between the members of the Society and the plumbing officials and other related professionals with whom they interact.

• To further the interests of the members through the development of their technical expertise, and to enable them to better perform the responsibilities of their profession.

• To improve the profession of plumbing engineering and thereby benefit the general public.

• To promote research in the field of plumbing engineering, and to extend the body of professional knowledge and expertise.
• To sponsor an accredited curriculum of study in the field of plumbing engineering.

How ASPE serves its members

ASPE serves its membership and the plumbing engineering community in many significant ways:

• Technical data on plumbing engineering and/or the presentation of technical reports through individual publication, ASPE Standards Committee, ASPE National Engineered Plumbing Convention and Exposition, ASPE Technical Symposiums and Society/Chapter sponsored technical seminars, webinars, workshops and trade shows.

• ASPE Data Book: the most definitive collection of general practices in the field of plumbing engineering. The ASPE Data Book consists of 45 chapters divided into four volumes, each revised on a rotating annual basis.

• Plumbing Engineer magazine: this monthly journal is the authoritative source on engineering, research, developmental design and news in the field of plumbing engineering.

• ASPE Pipeline: the Society’s biweekly e-source of information about the plumbing engineering and contracting industry.

• Advanced research, sponsored and conducted through the ASPE Research Foundation, and the publication of advanced technical reports.

• Chapter sponsored courses in plumbing design for those in, and entering, the profession.

• Development of codes, regulations and standards, through continued involvement with national code writing organizations such as the International Code Council (ICC), the International Association of Mechanical and Plumbing Officials and Code Administrators (IAMPO), the International Conference of Building Officials (ICBO), the National Association of Plumbing/Heating/Cooling Contractors (NAPHCC) and the American National Standards Institute (ANSI).

• Fellowship among plumbing engineers/designers and members of the plumbing industry offered through the ASPE Engineered Plumbing Convention and Exposition, ASPE Technical Symposium, ASPE-sponsored technical seminars and workshops and local Chapter meetings.

• Opportunity to share information and expertise with others in their field.

• Representation of the plumbing engineer through involvement with other organizations and societies and creation of better communication within the construction industry.

ASPE Society Committees

Education Committee

The Education Committee shall include members representing each region and shall formulate a curriculum and other educational programs for the Society.

Legislative Committee

The Legislative Committee shall assemble information and material to be used to clarify or resolve matters pertaining to codes, ordinances, and legislation. The Legislative Committee shall provide its advisory services to chapters, other associations, and government agencies involved in writing or enacting codes and legislation.

Membership Committee

The Membership Committee shall aid the chapters in the retention and recruiting of new members. The committee shall review and comment on all retention and recruitment materials to be used by the Society; shall help plan local, regional, and national membership recruitment drives; and shall be responsible for the preparation and maintenance of a chapter membership retention and recruitment program.
Technical and Research Committee
The Technical and Research Committee shall formulate a program to advance the technical skills, qualifications, and proficiencies of Society members and provide appropriate research in the field of plumbing engineering.

Design Standards Committee
Proposed Working Groups

• **Hot Water Temperature Control**
  Scope: The development of consensus requirements for the control of hot water in a water distribution system. The standard should identify the temperature limitations, range of temperature, and acceptable means of controlling the temperature of hot water. Flexibility of design will be included in the design requirements.

• **Water Pipe Sizing**
  Scope: The development of consensus requirements for the sizing of various water distribution systems. The standard should identify the various methodologies for sizing a water distribution system, identifying the limiting parameters based on the selected method. Specific design limitations should be quantified, including flow velocity, flow rates for various fixtures, and pressure limitations.

• **Venting Systems**
  Scope: The development of consensus requirements for the various venting methods that can be used in a plumbing system. The standard will identify all of the venting methods that have proven to be successful in a plumbing drainage system plus the method for engineering the design of a venting system.

Convention and Exposition Committee
The Convention and Exposition Committee shall be responsible for planning and coordinating the Society's Conventions and coordinating the Convention and Engineered Plumbing Exposition.

Technical Symposium Committee
The Technical Symposium Committee shall be responsible for planning and coordinating the Society's Technical Symposia.

Plumbing Engineering Design Handbook Committee
The PEDH Committee shall be responsible for coordinating the material to be published in the PEDH.

Long-range Planning Committee
The Long-range Planning Committee shall make the necessary studies to prepare for, and recommend to the board of directors, long-range planning on the aims and activities of the Society that, in the opinion of the committee, would affect the future welfare and growth of the Society.

Bylaws Committee
The Bylaws Committee shall consist of full members representing each region and shall be responsible for review of the Society's Bylaws and propose changes to the board.

Finance Committee
The Finance Committee shall recommend fiscal policy, prepare the annual budget, establish investment objectives, and perform long-range fiscal planning.

Nominating Committee
The Nominating Committee shall oversee the preparation and submittal of the material for each individual chosen to run for the Society's board of directors, shall attest to the accuracy of the information provided, and shall prepare a summary biography for distribution to the membership and the delegates.
CPD Recertification and Certification Committee

The CPD Recertification and Certification Committee shall be responsible for overseeing all activities and events related to the Society’s Certified in Plumbing Design program and designation.

Certified Plumbing Designer

The Certified in Plumbing Design (CPD) program is an international certification program for engineers and designers of plumbing systems. Completion of the CPD program and examination confers upon the successful candidate the designation Certified in Plumbing Design (CPD). The certification program provides the profession, the plumbing industry, and the general public with a single, comprehensive qualification of professional competence for engineers and designers of plumbing systems.

The CPD, which is the only international credential program in the plumbing engineering field, sets the standards for leadership within the industry and provides formal recognition of outstanding professionals with advanced skills in the design and specification of plumbing systems.

The CPD designation is designed to:

- Establish specific standards for professional competence in the field
- Identify and recognize those individuals who successfully demonstrate their acquired knowledge and abilities
- Encourage plumbing engineers to participate in a continuing program of professional development
- Provide a standard for educational programs in plumbing engineering
- Enhance the status of plumbing engineering as a unique discipline

To be eligible to sit for the CPD examination, a candidate must possess:

- A minimum of four years of practical experience in a position of responsibility for the design of plumbing systems and possess a baccalaureate degree in a field related to engineering
- In lieu of an accredited degree, a candidate may substitute up to an additional four years of practical experience in the design of plumbing systems, for a total of eight years, or be granted a credit of one-half year of practical experience for each full year of education in an accredited curriculum related to plumbing engineering

NOTE: The CPD designation does not imply Professional Engineer registration and is not a substitute for any State-granted designation or registration necessary to perform any act or right reserved or restricted by law. Attaining the CPD designation does not confer upon the individual the right to call him/herself an “Engineer”, the right to present him/herself as a licensed Professional Engineer, the right to affix a seal or sign engineering drawings or specifications or other acts that may be subject to laws governed by any State.

ASPE National Engineered Plumbing Convention and Exposition

The ASPE National Engineered Plumbing Convention and Exposition is presented biennially and is targeted at plumbing engineers and designers, specification writers, project managers, builders and contractors, building and code officials, educators and architects. Held over a period of five days, the event features a keynote address by a nationally recognized motivational speaker. Several “hands-on” seminars and workshops featuring leading industry speakers on the latest topics of interest to the plumbing engineering community are offered, many of which offer Continuing Education Units (CEUs) for those with licensing/registration recertification requirements. During two days of the presentation, the Engineered Plumbing Trade Show is offered, giving attendees the opportunity to view the latest in plumbing technology and products and meet one-to-one with representatives from over 200 manufacturers. There are also many networking activities offered for attendees and their spouses such as socials, tours of the host city, golf outings, receptions, banquets and
hospitality events. The Engineered Plumbing Convention and Exposition ranks as one of the leading events of its kind found anywhere.

**ASPE Technical Symposium**

The ASPE Technical Symposium is presented biennially (during non-convention years) and is targeted primarily at plumbing engineers and designers. 2-1/2 days of instruction by nationally recognized experts and practicing engineers offer attendees a broad selection of relevant and useful topics. In many of these “hands-on” seminars and workshops, CEUs are offered for attendees with licensing/registration recertification requirements. The technical symposium stands as the premier means of furthering the design skills needed by today’s plumbing engineering community.

**Technical Seminars and Workshops**

ASPE-sponsored technical seminars and workshops presented periodically (either by the national office or by local chapters) offer one- or two-day plumbing engineering and design programs conducted by leading industry professionals. Similar to the Technical Symposium, CEUs are frequently offered for attendees with licensing/registration recertification requirements.

**ASPE Research Foundation**

The Research Foundation of the American Society of Plumbing Engineers was established in 1976 to foster a continuing program of technical research in the field of plumbing design and engineering. With this research, it is hoped to significantly expand the body of scientific knowledge in the field, to be of benefit to the profession and to best serve the general public.

Through sponsored research, the Foundation intends to bring to the plumbing design and engineering field (and to the general public) educational and technical material designed to improve and expand the current limits of expertise. The foundation has already conducted several research projects with copies of those reports available upon request from the Society office. Reports of completed research projects are published in the ASPE Data Book (issued biennially) and are also available for individual purchase from the Society office. In addition to research, the Foundation is constantly developing a comprehensive library of technical publications in the field, and concurrently is compiling a reference file on all significant works in print...a bibliography to be made available upon completion.

Like all non-profit organizations, the Foundation depends upon voluntary contributions for funding its research activities. While the Foundation receives assistance from the Society itself for administrative functions, it depends solely upon voluntary donations to fund specific research projects. It should be noted that 100% of all donations go specifically to this research; no voluntary donations go to administrative support.

For a list of available reports and/or costs of individual copies contact:

ASPE Research Foundation  
6400 Shafer Court  
Suite 350  
Rosemont, IL  60018  
Tel 847.296.0002  
Fax 847.296.2963

**Membership**

Today, approximately 7000 individuals are part of the ASPE membership, with members coming from the ranks of plumbing engineers and designers, manufacturers and sales representatives, builders and contractors,
building and code officials, educators and students and other individuals with an interest in plumbing engineering. All members belong to ASPE through over sixty local chapters and, in areas in the United States and Canada where local chapters are not conveniently located, as at-large members. Membership in ASPE is designed primarily for engineers and designers involved in the design and specification of plumbing systems, but there are also categories for individuals involved in other aspects of the plumbing engineering industry. Unless indicated otherwise, all classifications of membership shall receive all Society publications [Plumbing Engineer magazine, ASPE Data Book (all volumes), ASPE Pipeline e-newsletter] and Chapter newsletter.

The membership categories are as follows:

1. FULL MEMBER: Eight (8) years of experience in plumbing engineering, a minimum of four (4) years of which must have been in a position of responsibility for the design of plumbing systems.

   The Society Membership Committee may waive a maximum of four (4) years of experience for any of the following:

   a. Education: One half (1/2) year for each completed year in a curriculum related to plumbing engineering.
   b. Engineering Registration: Four (4) years for Professional Engineering (PE) registration in a field that includes plumbing engineering.
   c. CPD Certification: Two (2) years.

2. ASSOCIATE MEMBER: Any individual involved in the design of plumbing systems or in plumbing engineering who does not meet the requirements of full membership.

3. AFFILIATE MEMBER: Any individual involved in the production or the marketing of a plumbing product who does not meet the requirements of membership in any other classification.

4. GOVERNMENTAL MEMBER: Anyone employed by municipal, state, provincial or federal government for one of the following reasons: (a) the checking and/or inspection of plumbing plans and/or installations; (b) the formulation of codes, rules, requirements and regulations pertaining to the planning, designing and installation of plumbing systems, or any portion of a plumbing system; or (c) the research and development of plumbing systems and design criteria.

   Exception: Persons employed by municipal, state, provincial or federal government for the purpose for designing and/or specifying plumbing systems shall be eligible for membership as a Full Member or an Associate Member, provided that they have fulfilled the experience requirement as outlined for each respective classification.

5. SPECIAL MEMBER: Any individual employed by or doing business as a contractor or having a special interest in plumbing design, which does not meet any of the qualifications for membership in any other grade.

   Exception: Persons employed by a contractor or a separate division of a contracting concern for the exclusive purpose for designing and/or specifying plumbing systems shall be eligible for membership as a Full Member or an Associate Member, provided that they have fulfilled the experience requirement as outlined for each respective classification.

6. RETIRED MEMBER: Any individual from any membership category (except Student, Life or Honorary Member) that has reached a minimum of sixty (60) years of age and is no longer engaged in plumbing engineering/design, building/code regulation, construction or marketing in a full-time capacity. Members in this category shall not receive Data Book materials.

   Exception: Persons who are no longer active in plumbing engineering/design, building/code regulation, construction or marketing in any capacity, regardless of age, due to medical reasons may apply to the Society Membership Committee for Retired Member status.

7. STUDENT MEMBER: Any individual attending a recognized University or College full time (defined as twelve [12] or more credit hours per term) in a curriculum related to plumbing design.

8. LIFE MEMBER: The Society’s Board of Directors, after nomination by a Chapter’s Board of Directors, may grant upon verification of retirement, Life Membership status to any retired person who has been a Full Member in good standing during the past ten (10) years and has demonstrated significant
contributions to the Chapter and the Society. The Life Member shall also have reached sixty (60) years of age and no longer be active in the profession. All the rights and privileges of a Full Member shall also pertain to this membership category, except that Life Members shall not be required to pay annual dues and shall not receive Data Book materials.

9. HONORARY MEMBER: The Society's Board of Directors may recommend upon its own initiative or when so requested by the two-thirds (2/3) majority vote of a Chapter's membership, Honorary Membership for any individual deemed worthy by action or contribution to the Society or the plumbing profession. Such recommendations shall be ratified by a two-thirds (2/3) majority vote of delegates at the Society's convention. Proposed recommendations shall be presented to the delegates forty-five (45) days prior to the Society’s convention. Honorary Members shall not be required to pay annual dues and shall not receive Society publications.

Kenneth G. Wentink College of Fellows

The American Society of Plumbing Engineers may honor a number of the society's membership to be recognized, during each convention year, as a member of the Kenneth G. Wentink College of Fellows.

The ASPE Fellows program is operated and administrated by a Fellows Program Committee made up of members of the College of Fellows.

Individuals honored will have made significant and exceptional contributions to the plumbing engineering profession, the society and the plumbing industry.

A member conferred as an ASPE Fellow shall retain the designation as a lifetime honor. Candidates must have been a member of ASPE for a minimum of 25 years and nominated by another member. Self-nomination and grandfathering will not be allowed.

Candidates must meet the criteria outlined in at least three of the following categories:

• Plumbing engineering and design: Acknowledged leader, instigator, creator, or implementer of plumbing engineering and design for a facility's plumbing-related systems considered to be special or of unique significance.

The level of significance may derive from, but is not limited to, one or more of the following: scale of the accomplishment, uniqueness of the accomplishment, degree to which the technology or state of the art of the plumbing engineering and design is advanced, the quantity and quality of designs produced, utility of the designs produced. Any direct or ancillary value to the Society due to the product, system, or facility also shall be considered. If the work is part of a group effort, it must be shown that the candidate was a driving force, key participant, or recognized leader of the group and that his or her role significantly contributed to the success of the overall effort.

• Plumbing industry product or service application: Acknowledged contribution(s) within the plumbing industry to the engineering, operations, design, or research identifying a technical need and assisting in conversion to an engineered or technical product benefiting the plumbing industry and the needs of plumbing engineers and designers.

Individual should be an acknowledged expert in the engineering and technical aspects of the product or service and should show a high degree of dedication to educating both plumbing engineers and designers and the plumbing industry’s technical workforce in the benefits, use, and application of the product or service.

Individual may be selected on the basis of advancing the technology or state of the art for plumbing engineers and designers or through the introduction of the product or service into a new area of application or making a major improvement in existing technology.

• Research and development: Generally accepted as having made noteworthy invention, discovery, or advancement in the technology or state of the art for plumbing engineers and designers or the plumbing industry’s technical workforce. Acceptable evidence of such may be by publication in industry...
publications, widely distributed technical materials, receipt of patents, or having products or processes available for use in the marketplace.

The accomplishment can be a single contribution of extreme importance or for an accumulation of smaller contributions that have led to the development of a body of knowledge in a field of plumbing engineering and design practices.

• Education: Recognized contributions to the development and implementation of new and innovative technical or academic programs. Demonstrated leadership role in the creation of technical presentations for plumbing engineers and designers (including curriculum development), presentation of technical materials (including teaching), exploration of new concepts, and utilization and dissemination of research.

The nominee shall have documented recognition (formal or informal) from students and colleagues as an outstanding presenter of technical material. The nominee may have an established national or international reputation as speaker/presenter, writer/author or recognition as a researcher.

• Leadership/management in the industry: An executive or top level manager who has achieved national or international prominence as a recognized leader and spokesperson for the plumbing engineering and design profession or plumbing industry. The individual should have a documented history of major accomplishments that have contributed to the growth and success of a company, product or service.

• Leadership in the profession: Significant and exceptional contributions to the plumbing engineering and design profession, including leadership in Society and chapter activities, receiving peer distinction, including honors and awards or other recognition regarding specific contributions to the plumbing engineering and design profession and the plumbing industry.

Leadership will be indicative by individual’s service to the Society and its chapters. Individual must have served for the betterment of the Society at the national and/or chapter level. Should be or have been active in chapter committees performing community service or for the advancement of the chapter; should have been a chapter board member not less than four years. Should have been in service in a Society’s national committee that advanced the goals and objectives of the Society. Service on the national board of directors will have significant relevance for consideration.

• Legislative-codes and legislation: Recognized by peers as having extraordinary technical knowledge in the activity of plumbing codes and standards. At one time will have served on the Society’s Legislative Committee. Must have utilized his/her knowledge to further the activity of the plumbing engineer profession and the plumbing industry in developing new codes or standards, in making significant revisions to existing ones, in initiating important procedural changes for the acceptance of new codes or the changing of existing codes or standards. Shall be recognized by peers as a futurist, promoting, coordinating, and developing modifications to increase the efficiency and effectiveness of codes or standards by adapting them for accepted and practical engineered and integration of new and emerging technologies. Minimum of 10 years of active service on codes and standards committees. In all committee work has demonstrated exemplary dedication to protection of the public safety and to the convenience of consumers.

• Political statesmanship: Individuals selected must have some local, national, or international recognition as a leader for promoting plumbing engineering and design or the plumbing industry. Evidence of such recognition would be letters, speeches, articles, testimony, and/or sponsored codes or legislation, and promoting the technology, science, and benefits of plumbing engineering and design.

• Individual with a history of promoting plumbing engineering and design through work in community public service and who has raised public awareness of the plumbing engineering and design in meeting societal needs will have demonstrated significant relevance for consideration.

Those selected will be honored at the Banquet associated with ASPE’s Bi-Annual Convention & EPE show. The honorees will be presented with plaque, lapel pin and permitted to use the suffix FASPE.

Code of Ethics
(as adopted at the ASPE National Convention, October 2000)
Plumbing Engineering is the application of scientific principles to the design of efficient, economical and ecologically safe systems for the transport and distribution of fluids, solids and gases. Plumbing Engineers and Designers design drainage, distribution and other piping systems to transport gases and liquids, including potable water, gases and for the safe disposal of human and industrial wastes. As protectors of the environment and the public’s health, safety, welfare and property, the plumbing engineer upholds the precepts of honesty, integrity, fairness and equity and provides services in adherence to the highest principles of ethical conduct and standards of professional behavior.

1. Plumbing Engineers and Designers shall endeavor to protect the environment and the safety, health, welfare and property of the public.

2. Plumbing Engineers and Designers shall perform services only in the areas of their competence.

3. Plumbing Engineers and Designers shall act as a trustworthy and fiduciary agent for each employer or client, shall seek no favors and shall not profit or misuse confidential client or employer information.

4. Plumbing Engineers and Designers shall seek no favors or issue professional statements for personal aggrandizement or personal profit.

5. Plumbing Engineers and Designers shall be responsible to continually improve their professional ability and to maintain professional competency through education and professional development activities.
AMERICAN SOCIETY OF PLUMBING ENGINEERS
A NON-PROFIT ORGANIZATION

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Chapter Presidents Roster

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Company</th>
</tr>
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<tbody>
<tr>
<td>1982-84</td>
<td>Robert J DeCurtins(^1)</td>
<td>Heapy Engineering</td>
</tr>
<tr>
<td>1984-85</td>
<td>Larry P Acuff(^1)</td>
<td>Mechanical Equipment Company</td>
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<tr>
<td>1985-86</td>
<td>C David Hudson</td>
<td>KZF, Inc</td>
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<tr>
<td>1986-87</td>
<td>Fredrick R Siemers</td>
<td>Eckert Fire Protection</td>
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<tr>
<td>1987-89</td>
<td>William F Abell(^1)</td>
<td>Fosdick &amp; Hilmer, Inc</td>
</tr>
<tr>
<td>1989-90</td>
<td>Richard E Davis</td>
<td>Helmig, Lienesch &amp; Associates</td>
</tr>
<tr>
<td>1990-91</td>
<td>William F Abell(^1)</td>
<td>Fosdick &amp; Hilmer, Inc</td>
</tr>
<tr>
<td>1991-93</td>
<td>James M Walde</td>
<td>Hixson, Inc</td>
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<tr>
<td>1993-95</td>
<td>W Everett Shuman(^1)</td>
<td>Helmig, Lienesch &amp; Associates</td>
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<tr>
<td>1995-96</td>
<td>James M Walde</td>
<td>KZF, Inc</td>
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<td>1996-97</td>
<td>Ronald L van de Sandt</td>
<td>Lockwood, Jones &amp; Beals, Inc</td>
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<tr>
<td>1997-98</td>
<td>C David Hudson</td>
<td>AM Kinney, Inc</td>
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<tr>
<td>2000-01</td>
<td>Timothy W Nartker</td>
<td>Heapy Engineering, LLC</td>
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<tr>
<td>2001-02</td>
<td>David D Dexter</td>
<td>Korda/Nemeth Engineering, Inc</td>
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<tr>
<td>2002-05</td>
<td>Jeffrey S Watern</td>
<td>Helmig Lienesch, LLC</td>
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<tr>
<td>2005-11</td>
<td>R Albert Fike</td>
<td>Helmig Lienesch, LLC</td>
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<tr>
<td>2011-12</td>
<td>Brandt R Junker</td>
<td>TP Mechanical Contractors</td>
</tr>
<tr>
<td>2012-</td>
<td>Ronald K Bartley</td>
<td>PE Services</td>
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</tbody>
</table>

\(^1\) - Deceased

Chapter History

In 1974, the first ASPE Chapter in Ohio was chartered in Cleveland; in October 1980, the Central Ohio Chapter was chartered in Columbus. At that time, a number of plumbing engineers, designers, contractors, sales representatives and building officials from Southwestern Ohio were members of the Central Ohio Chapter and actively participated in that Chapter’s functions. However, it was understood that the Cincinnati- and Dayton-area members would someday break away from the Central Ohio Chapter and form a Chapter of their own once membership reached sufficient levels.

In early 1981, while serving as a vice president of the Central Ohio Chapter, the late Robert J DeCurtins, CIPE, along with several interested individuals, compiled a list of potential ASPE members in the Southwestern Ohio/Northern Kentucky area. In an attempt to determine the interest of establishing a local ASPE Chapter, 56 letters were sent out in March 1981 to plumbing engineers, designers, contractors and sales representatives; favorable responses were received from 23 potential members. Organizational meetings were held in Middletown through the rest of 1981. When the Chapter was able to obtain the necessary 20 full or associate members, a petition for charter was prepared and submitted to the Society office in early February 1982. The Chapter was presented its charter on February 26, 1982, by the Society president, A Calvin Laws, PE, CPD, of San Francisco, California. Region II Chairman John Matthews, PE, CIPE, of Detroit, Michigan was also present at the charter presentation, held at the Manchester Hotel in Middletown.

Through 2000, the Chapter generally held its monthly meetings on the third Thursday of the month from September through June. For 2001, the meeting night was changed to the third Tuesday of the month; this was done to provide more members with an opportunity to attend. From 1982 to 1989 and again from 2000 through the present, the chapter held the majority of its meetings in Middletown to facilitate attendance by members from both the Cincinnati and Dayton areas. In other years, the meetings have generally alternated on a monthly basis between these two cities.

Periodically, the Chapter has had technical seminars and workshops to allow its membership the opportunity to further their knowledge of plumbing engineering. One such session involved Mr. Ralph Reeb of the State of Ohio, Department of Commerce, Division of Industrial Compliance discussing the 2002 edition of the Ohio Plumbing Code (OPC). Through the efforts of Chapter President David D Dexter, CPD, EI, it was arranged through the Ohio Construction Industry Examining Board (OCIEB) for the Chapter to make available Continuing
Education Units (CEUs) for attendees with licensing or recertification requirements. The Chapter has routinely arranged through the OCIEB to offer CEUs for the technical sessions offered at the ASPE National Conventions, Technical Symposia and Chapter-sponsored seminars.

Of major significance in the history of the Chapter was its serving as host of the 1990 National ASPE Convention and Exposition at the Albert B Sabin Convention Center in Cincinnati. The effort to obtain this convention was spearheaded by a committee chaired by C David Hudson, CPD, CPI. Hudson and his committee made their presentation at the 1984 National ASPE Convention in Chicago. Prior to the convention, W Stephen Ashpaw led a major fundraising endeavor to obtain the capital for the Chapter to sponsor a number of events during the convention. Two of the Chapter’s major contributions to this very successful meeting were sponsorship of an Ohio River evening boat cruise and the closing banquet.

Also of note in the Chapter’s history was its serving as host of the 2001 and 2011 ASPE Region II Presidents’ Meetings. Representatives from the Buffalo-Niagara, Central Indiana, Central Ohio, Cleveland, Eastern Michigan, Johnstown, Pittsburgh, Rochester and Western Michigan Chapters joined Southwestern Ohio Chapter representatives in Covington, KY (2001) and Dayton, OH (2011). Efforts by several Chapter Officers and members made both events a well-received and successful gathering. It was also at the 2001 meeting that Hudson was elected as the new ASPE Region II Chairman.

In 2012, the Chapter honored those individuals that accepted the mantle of leadership and served as Chapter President by inducting them into the Chapter Board of Governors. Society Executive Director/CEO Jim Kendzel assisted with the ceremony as the following received induction honors:

Larry P Acuff  
C David Hudson  
Fredrick R Seimers  
Richard E Davis  
James M Walde  
Ronald L van de Sandt  
David D Dexter  
Timothy W Nartker  
Jeffrey S Watern  
R Albert Fike

The late Robert J DeCurtins, William F Abell and W Everett Shuman were posthumously included in this ceremony. In 2013, Brandt R Junker was inducted to the Board.

During its history, the Chapter has been honored on several occasions with the ASPE Chapter Award of Merit recognizing superior Chapter accomplishment. The criteria for the Award includes membership retention and growth, Chapter technical meetings, Chapter newsletters, Regional meeting attendance, membership on Society level committees, seminars, joint projects (with other plumbing industry-related organizations), additional Chapter publications and donations to the ASPE Research Foundation. The Society Board of Directors annually presents the Award at either the Convention/Expo or Symposium.

While the Chapter struggled in its first few years of existence, its growth and development has been a steady one. Today, the Southwestern Ohio Chapter boasts of a membership of over 70 members, with the membership located primarily in the Cincinnati, Dayton and Northern Kentucky areas.

**Chapter Objectives**

The objectives of the Southwestern Ohio Chapter are:

- To encourage participation by its membership on such public interest bodies as Code and/or Standards Committees.
- To facilitate the exchange of information throughout its membership.
• To foster greater cooperation and understanding between the membership and the plumbing officials and other related professionals with whom they interact.

• To further the interests of the membership through the development of their technical expertise, and to enable them to better perform the responsibilities of their profession.

• To offer fellowship within its membership at Chapter meetings and Chapter-sponsored activities.

The Affiliate Societies Council of Dayton

In late 1999, the Southwestern Ohio Chapter of ASPE aligned itself with the Affiliate Societies Council (ASC) of Dayton. Established in 1969, the council consists of approximately 50 engineering and science-related professional societies whose combined membership in the Dayton area exceeds 15,000. The members of those societies and their delegates to the Council provide the core of volunteer individuals for accomplishing the mission of the council.

The mission statement of the ASC is as follows:

• Provide professional education opportunities for the general engineering and scientific community.

• Make available the combined expertise of the affiliated societies to the community to assist in solving problems of a technical nature.

• Provide administrative services for affiliated societies to promote continuity in society management and a close working relationship among societies.

The first Chairman of the Engineering and Science Foundation of Dayton, founded in 1969, was Mr. Eugene Kettering, who set the tone for the organization in advancing education in engineering and science. For a period of time, the Foundation conducted classes at the Kettering Center, 140 E Monument Avenue in Dayton. When demand for such classes lessened, the Foundation transferred title to the building to Wright State University, which has continued the types of classes that the Foundation conducted. Since then, the Foundation has engaged in the advancement of education in the fields of engineering and science in Montgomery and adjacent counties. This work has included sponsoring special analytical projects, contributions to area educational institutions for scholarships and substantial funding for the operations of the ASC. This work has also included the establishment of the following committees and programs: Career Guidance Committee (MATHCOUNTS and Science Day), Education Committee (Science and Math Teachers Workshop, Waves Science Kit and Super Science Saturday), Leadership Training Committee, Innovation and Applied Technology Committee and Engineers and Scientists Week. A major portion of the funds required and used by the ASC comes from the Engineering and Science Foundation of Dayton.

A Board of Trustees governs the Foundation and the Chair of the ASC is automatically a member of that Board. In 1994-95, the Foundation and the Council became a fund of The Dayton Foundation, joining its resources with those of the much larger community-wide organization in order to reduce operating expenses and expand its interaction with other groups working for growth in the Miami Valley.

Among the services offered by the ASC are the following:

• The Dayton ASC Technicalendar provides information on upcoming meetings and seminars of the ASC, member societies and local colleges and universities. The Technicalendar is printed and distributed to member societies free of charge. Copies are also distributed to the engineering and science community.

• A standardized address and telephone number. Member societies may use the ASC’s address and telephone number on all of its letterhead and meeting notices, and may pick up its mail from a mailbox located outside of the Kettering Center office.

• A room for monthly board meetings. Once a month, each society may use a room such as the Conference Room on the second floor of the Kettering Center.

• Telephone answering and information services. Inquiries are referred to society officers.
• For an annual fee, a member society may request a separate business listing of the ASC in the *Ameritech Business White Pages*.

• For an annual fee, the ASC office will also take reservations from the membership of its member societies for their general meetings, compile an alphabetical reservation check-in list, then fax that list to a designated contact person. This service does not include individual confirmation service, nor dealing with more than one society contact.

In order to join, an organization must meet the by-laws of the Council, which are summarized as follows:

• The organization must represent an engineering, scientific, technical or related discipline, either international, state or area wide in scope, and must be established for the primary purpose of advancing science and engineering for its members by educational means.

• The organization must not be directly involved in any form of employment contract matters on behalf of its members.