



STRATEGIC PARTNERSHIPS TASK FORCE

DECEMBER 20, 2012

REPORT TO THE
BOARD OF DIRECTORS

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Strategic Partnerships Task Force Charges

- NSPE is very much aligned with ASCE on many fronts. What other organizations should we be aligned with?
- How can we collaborate with these organizations?
- Investigate if we can exchange education on ethics and related professional issues at their conferences in exchange for them providing technical or other relative content at our conferences.

This task force would be remiss if we did not mention the work by a previous task force - Alliances Task Force (January 2008 report).

Current Partnerships

On a national level, NSPE works with a total of 27 groups in some manner. There are signed documents with 21 different organizations. The other 6 organizations do not have written agreements but NSPE members participate by representing NSPE on the organizations' Board of Directors (BOD). There are 12 organizations that NSPE has a Memorandum of Understanding (MOU), 6 organizations with Partnership Agreements, 3 organizations with Affiliation Agreements and one Expression of Mutual Interest. In addition, there are 6 organizations that NSPE has ties to via participation on their BOD.

The breakdown of organizations is as follows (full organization names are listed in the appendix "Partnership Table"):

- Three foreign country organizations: JSPE, KPEA and SPE-UK.
- Two student organizations: JETS, MATHCOUNTS.
- Three government agencies: NAVFAC, USACE, FHA/FHWA.
- Two accrediting organizations: ABET, NCEES.
- Multi-organizational groups: TISP, CESB, NIEE, UPADI.
- One code group: NESC.
- Twelve groups with individual memberships: SAME, ASHRAE, ACEC, AIC, ASCET, CMAA, NAWIC, NSBE, AGC, AAEE, ASCE, WEF.

Of the organizations listed above, NSPE meets regularly with JSPE and KPEA, works with JETS and MATHCOUNTS with student participation, participates in UPADI conferences, and has members meeting with or sitting on the BOD's of ABET, NCEES, AAEE, CESC and NESC. The only organization that NSPE is outwardly active with is ASCE. Air & Waste Management Association is not listed above but has recently been working with NSPE to provide seminars respectively to the members of each organization.

While discussing the MOU's with NSPE staff, it was noted that MOU documents generally do not need to be revised unless the groups mutually agree to that changes or updates are needed.

Some of our most effective partnerships are happening at the state and chapter levels. The task force sent out a survey to the states asking about what groups they are currently partnering with and what is working at the local level. Twenty three states responded to our survey and ninety one percent (91%) currently collaborate with other organizations. It was noted that 12 groups are currently working with ACEC and another 12 groups are working with ASCE. These are the 2 organizations that had the most participation. The local and state partnerships generally involve PDH exchange, collaboration on lobbying and advocacy.

Potential Partnerships

The task force reviewed a list of organizations with which NSPE does not have any current collaboration and discussed which organizations offered the best potential for expanding our partnering opportunities. The task force started with a list (Liaison Society Roaster 2011 – 2012) provided by NSPE staff. The task force expanded this list from 78 organizations to 109 organizations. The complete list of 109 organizations is attached in the appendix. In business, it is generally easier to expand relationships with existing clients; as such, it may be easier to expand partnering with organizations with whom we currently have relationships. The task force however selected 21 groups (some existing relationships and some new) to initially investigate. Of these the list was narrowed to the following 16 organizations (ACEC, AIA, A&WMA, AFSE, ASHRAE, ASME, ASCET, ASPE, JSPE, KPEA, NaCO, NCEES, SAME, SFPE, SWE, WEF). The following pages are detailed write-ups on these organizations.

ACEC

Current Status

NSPE currently has an MOU with the American Council of Engineering Companies (ACEC) that was developed in 2002. The MOU encompasses the efforts between NSPE and ACEC for our joint Risk Management/Professional Liability Committee. NSPE leadership for the Risk Management/Professional Liability Committee includes NSPE PEPP leaders and the NSPE Professional Liability Committee of appointed members.

NSPE and ACEC also currently have strong relationships at the state organization level in many states.

Brief outline of ACEC

ACEC is an American organization that has a membership of more than 5,000 engineering firms representing more than 500,000 employees. The organization members are primarily firms although individual employees are involved in the organization's activities. ACEC was originated in 1909.

Mission

ACEC's mission is to serve as the voice of America's engineering industry.

Strategic Initiatives

Advocacy: ACEC represents engineering firms as it advocates for federal and state law changes that support infrastructure and other engineering issues that affect the public, engineering contracts and professional liability, and engineering licensure.

Education: ACEC provides webinars and classroom training on various technical and engineering topics. The ACEC webinars focus primarily on business, contracting, and risk management issues.

Engineering Resources: ACEC provides numerous resources to its members including contract documents, standards, numerous engineering and business text books, liability insurance information, etc.

Partnership Potentials

- 1) Continue to collaborate on the Risk Management/Professional Liability Committee.
 - a. Benefit: Both organizations lead communications between engineers and professional liability insurance carriers and represent the engineering community on insurance, contract, and other pertinent liability issues.
- 2) Collaborate on Advocacy & Government Relations.
 - a. Benefit: ACEC has a stronger voice in Washington and in supporting State Issues, including on legislation that affects engineering firms and on professional liability issues.

ACEC and NSPE also work together in many states to address professional licensing changes.

- 3) Jointly support E-Week.
 - a. Benefit: By working together, we can enhance how E-Week promotes engineering.
- 4) Seminars – Ethics and technical.
 - a. Benefit: ACEC provides webinar and classroom education opportunities on different topics that NSPE webinars. The two organizations could provide educational benefits that are complementary.
- 5) Collaborate on K-12 Programs.
 - a. Benefit: Introducing the engineering profession to more students.

Long Term Benefits

The long term benefit to both organizations is getting members more aware of and active in their local and state issues. Through collaboration the members get to know each other and become more active in both organizations. The Risk Management/Professional Liability Committee can serve as a springboard for more collaboration in other areas.

American Institute of Architects (AIA)

Current Status

NSPE currently has no formal collaborative agreement with the AIA, such as a Memorandum of Understanding (MOU), an Affiliation Agreement (AA), or a Partnering Agreement (PA). The SPTF is therefore including this investigation into the feasibility of forging such a formal relationship with a plan to implement complementary strategies.

Contact has been made with the AIA Pennsylvania Executive Director, Caroline Boice, who in turn has discussed with AIA national officers the initiation of a dialogue to establish a formal agreement between NSPE and AIA. Initial indications are that there is considerable interest in pursuing this agreement further, as there seems to be much successful collaboration between the state and local chapters of each organization already occurring throughout the country.

Brief outline of AIA

AIA is a national organization of architectural professionals with nearly 300 state and local chapters.

AIA Vision

The American Institute of Architects: Driving positive change through the power of design.

AIA Mission

The American Institute of Architects is the voice of the architectural profession and a resource for its members in service to society

AIA Goals

- Serve as the Credible Voice
Promote the members and their AIA as the credible voice for quality design and the built environment.
- Be the Authoritative Source
Be the recognized leader for knowledge about the practice and profession of architecture.
- Increase Member Value
Increase value to members through programs and services that effectively meet, anticipate, and exceed their needs.

AIA Strategies

- Knowledge
Create, promote, and disseminate interdisciplinary study and research ensuring the AIA's members are leaders in the profession, the industry, and their communities.

- **Advocacy**
Advance policies about design through political outreach, education, and engagement that are responsive to the public and the profession.
- **Communication**
Elevate the voice of architects to promote the value of design and to enhance the public's understanding of the importance of architecture.
- **Collaboration**
Align resources and empower networks of members, components, and allied professionals to build teamwork.

AIR & WASTE MANAGEMENT ASSOCIATION (A&WMA)

Partnership Status

Status

An informal agreement was made between NSPE and A&WMA to begin working together with a few small efforts to see how members of both organizations could be best served. It was decided to start with a few joint webinars where NSPE would provide professional and ethical subjects and A&WMA would provide technical subjects. Coordination has taken place between the organizations and points of contact have been set up for ethical webinar efforts. Additionally, A&WMA has identified a technical contact for additional webinars or small seminars.

Background

A&WMA approached NSPE in 2011 regarding possible collaborative efforts. Some discussions occurred between Mr. Wittliff (NSPE) and Mr. Gasperino (A&WMA) seeking areas of mutual benefit. It was determined that there were some advantages to partnering and the best way to do this would be to do a few small joint efforts. Webinars were something both organizations did and trying several joint webinars would be good to see how well the groups could work together. Points of contact between both organizations have been identified and discussions are already underway.

Areas of Interest

Ethics, professional and technical subjects are of greatest interest to both NSPE and A&WMA. A&WMA has provided an ethics and technical contact to NSPE. Discussions have taken place between the ethics leaders with NSPE, and although ethic webinars were started late in 2012, A&WMA stands ready to support future ethics webinars. Technical webinars have not yet been addressed, but this should happen in early 2013. Technical areas of interest have yet to be determined between NSPE and A&WMA. It is also believed that subjects that promoted professional development and registration will be considered for webinars in 2013.

Next Steps

The possible next steps to promote a lasting partnership between NSPE and A&WMA would be to have at least four webinars with each organization hosting/leading two. Ethics webinars should be on-going areas of collaboration. Technical topics for webinars need to be identified by consensus between the contacts of both organizations. The second area of consideration would be to have several workshops or seminars in local areas where NSPE has strong participation for hosted events and where A&WMA has an active Section or Chapter. A&WMA's Section or Chapter could help facilitate such an event and both organizations can share in the marketing. Consideration should also be given to hosting a joint event where there are students (and young professionals that are relatively new in the workforce) can gather to learn how to begin their professional development path by learning of the advantages of being a member of a professional group and becoming registered. These types of seminars and webinars have been very successful. Coordinating and working with local universities and through the Association of Environmental Engineering and Science Professors would be required in moving forward with these types of activities.

AMERICAN SOIL AND FOUNDATION ENGINEERS (ASFE)

Current Status

NSPE does not currently have an MOU with ASFE, The Geoprofessional Business Association.

Brief outline of ASFE

ASFE is a national organization that serves about 300 member firms, with a focus on firms that provide geoprofessional (including geotechnical and environmental engineering) services. The organization originated in 1969 as the Associated Soil and Foundation Engineers, Inc. with the primary function to identify causes of professional liability claims and losses and to develop programs and materials to help geoprofessional firms address those causes and avoid potential losses.

Mission

ASFE's mission is to represent firms that provide geoprofessional services vital to the well-being of society. Their website indicates the organization's core values include professionalism, responsiveness, openness and trust, and business focus.

Strategic Initiatives

Professional Liability and Risk Management Education: ASFE is one of the strongest providers of educational programs and resources on professional liability and risk management. While their educational programs have some focus on geoprofessional work, the content is very applicable to other types of engineering. The education programs and resources include webinars, educational programs on DVD, and a vast library of reference documents. ASFE makes most of its reference documents available to member firms and member firm employees at no cost. Webinars are offered at a low cost. Educational programs also address contracting, business practices, and technical writing.

Professional Liability Insurance:

ASFE has played a key role in developing contract language, contract education, and liability insurance for the engineering industry. They continue to play an active role in these areas.

Regulatory Representation:

ASFE represents the member firms on regulatory issues by providing white papers, presentations, and other information to members advocating on behalf of the organization and to the regulatory agencies.

Partnership Potentials

- 1) Collaborate on Risk Management issues and education:
 - a. Benefit: NSPE could strongly benefit from the ASFE educational programs on risk management and professional liability and ASFE could benefit from the NSPE educational programs on engineering ethics. By combining the programs, each program would become stronger and more beneficial to members.

- 2) Share educational resources.
 - a. Benefit: Both organizations could benefit from sharing their resource materials with members from the other organization.
- 3) Collaborate on professional liability insurance issues.
 - a. Benefit: Both organizations work with the professional liability insurance industry and could benefit by collaborating on these efforts.

Long Term Benefits

ASFE and NSPE both have strong histories in risk management, professional liability, and contract issues. The two organizations have educational programs and resources that relate to these issues but that have different approaches and topics. Both organizations could grow their programs and resources over the long term by working together and could provide better benefits to ASFE's member firms and NSPE's individual members.

AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS (ASHRAE)

Current Status

NSPE currently has no Memorandum of Understanding (MOU) with ASHRAE. It is the intent of NSPE to develop an MOU between the two organizations to their mutual benefit.

Brief outline of ASHRAE

ASHRAE was founded in 1894. It is a building technology society with more than 50,000 members worldwide. The Society and its members focus on building systems, energy efficiency, indoor air quality and sustainability within the industry. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today.

Mission

To advance the art and sciences of heating, ventilating, refrigerating and air-conditioning to serve humanity and promote a sustainable world.

Vision

- ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the art and sciences of heating, ventilating, refrigerating and air-conditioning.
- ASHRAE provides excellence in education, technical information and all other activities and products; reflecting the best practices that lead its industry; while striving for continuous improvement and innovation in all its practices and products.
- ASHRAE and its members are passionate about serving the built environment, creating value, and recognizing the accomplishments of others.
- ASHRAE is committed to the highest ethical standards; working transparently, observing essential requirements for due process and peer reviews to assure its members and stakeholders do the right things the right way.
- ASHRAE seeks and embraces collaborative efforts with organizations, agencies, and individuals sharing its commitment to sustainable built environments.
- Volunteer members lead ASHRAE at every level; serving ASHRAE and helping ASHRAE serve the overall society.

- ASHRAE is accredited by the American National Standards Institute (ANSI) and follows ANSI's requirements for due process and standards development.

Strategic Initiatives

Engineering Workforce Development

In ENGINEERING WORKFORCE DEVELOPMENT, ASHRAE will foster a broader, competent, vibrant and more diverse engineering workforce with sustained engagement in ASHRAE over all career stages. Specifically, the Society will expand the capacity and effectiveness of the engineering workforce, promote the public good and increase public awareness of the value of the engineering profession. ASHRAE has and will continue to foster the development of engineering curriculum that is based on sound engineering principles through collaborative efforts with colleges and universities.

Global Impact

In the area of GLOBAL IMPACT, ASHRAE will deliver locally relevant engineering resources to advance public safety and quality of life throughout the world. Specifically, ASHRAE will provide locally relevant standards, certification, technical information, networking, and advocacy for business, government, academia and practicing engineers to positively impact the quality of life throughout the world.

Partnership Potentials

- 1) L&GA to collaborate on public health and safety Position Statements.
 - a. Benefit: Stronger voice to influence policies, providing opportunities to collaborate on position statements that could be adopted by many states on a local level.
- 2) Collaboration on Advocacy & Government Relations.
 - a. Benefit: Stronger voice in Washington and in supporting State Issues. Also would enable States to bring in local ASHRAE members for local issues that they may not be aware of.
 - b. Benefit: stronger voice in the development of model building and energy codes, as well as standards development.
- 4) Seminars – Ethics and technical.
 - a. Benefit: member education.
- 5) Collaborate on K-12 Programs.
 - a. Benefit: Introducing the engineering profession to more students.

Long Term Benefits

A long term benefit to both organizations is getting members more active in local and state issues. Through collaboration the members get to know each other and become more active in both organizations. We can accomplish more together than we can alone.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)

Current Status

NSPE currently has an MOU with ASME. This is a joint MOU with AMSE, ASCE and NSPE that addresses activities in UPADI. The MOU established a task force to represent the North American interest in UPADI. The chair rotates annually among the 3 organizations.

Brief outline of ASME

A worldwide organization with more than 120,000 members in over 150 countries.

Mission

ASME's mission is to serve diverse global communities by advancing, disseminating and applying engineering knowledge for improving the quality of life; and communicating the excitement of engineering.

ASME Strategic Initiatives

Energy:

In ENERGY, ASME will serve as an essential energy technology resource and leading advocate for technically sound energy policies. Specifically, ASME will serve as an essential energy technology resource for business, government, academia, practicing engineers and the general public and as a leading energy policy advocate for technically sound energy policies in the U.S. and other areas of the world.

Engineering Workforce Development:

In ENGINEERING WORKFORCE DEVELOPMENT, ASME will foster a broader, competent, vibrant and more diverse engineering workforce with sustained engagement in ASME over all career stages. Specifically, the Society will expand the capacity and effectiveness of the engineering workforce, promote the public good and increase public awareness of the value of the engineering profession.

Global Impact:

In the area of GLOBAL IMPACT, ASME will deliver locally relevant engineering resources to advance public safety and quality of life throughout the world. Specifically, ASME will provide locally relevant standards, certification, technical information, networking, and advocacy for business, government, academia and practicing engineers to positively impact the quality of life throughout the world.

Partnership Potentials

- 6) L&GA to collaborate on Energy Position Statements.
 - a. Benefit: Stronger voice to influence energy policies. With fracking as a HOT topic among so many states this is an opportunity to collaborate on a position statement that could be adopted by many states on a local level.

- 7) Collaboration on Advocacy & Government Relations.
 - a. Benefit: Stronger voice in Washington and in supporting State Issues. Also would enable States to bring in local ASME members for local issues that they may not be aware of.
- 8) Become an active supporter of "Engineering for Change".
 - a. Benefit: Involvement of young engineers (and more experienced ones).
- 9) Seminars – Ethics and technical.
 - a. Benefit: member education.
- 10) Collaborate on K-12 Programs.
 - a. Benefit: Introducing the engineering profession to more students.

Long Term Benefits

The long term benefit to both organizations is getting members more active in their local and state issues. Through collaboration the members get to know each other and become more active in both organizations.

AMERICAN SOCIETY OF CERTIFIED ENGINEERING TECHNICIANS (ASCET)

Current Status

NSPE currently has an MOU with ASCET, executed in June, 2004. However, no known mutual activities are ongoing at this time and the MOU is considered to be dormant.

Brief outline of ASCET

A national organization with chapters in about a dozen states, ASCET was founded on April 3, 1964 with the assistance of NSPE. ASCET was formed to pursue the concept of an "engineering team", and other mutual goals of engineering professionals. ASCET is the only national, professional society created especially for, and administered by, engineering technicians and technologists in all engineering disciplines. Since 1964, ASCET and NSPE have maintained a working relationship by cooperating (primarily through NICET¹) in the promotion of certification of engineering technicians. ASCET members have served on the NICET Board, the NSPE Board and on various NSPE committees.

Mission

The American Society of Certified Engineering Technicians provides opportunities for technicians and technologists to magnify their status as vital members of the engineering team.

MOU Strategic Initiatives

- Promote competent and ethical practice in the fields of engineering technology;
- Promote certification, through NICET, of NSPE members who either perform engineering technology work, or who supervise engineering technicians and technologists;
- Promote among ASCET members the concept of continuous education and professional development, including certifications through NICET and even the eventual attainment of an engineering degree, and provide access to appropriate resources;
- Encourage participation of ASCET members in MATHCOUNTS, scholarship programs, mentoring, and other programs that encourage young people to consider careers in engineering or engineering technology.
- Provide opportunities for the involvement of members of PEI in the development and improvement of ASCET continuing education programs.
- Align objectives and coordinate activities with those of the NSPE Practice Division/NICET Task Force, and also with the PEC/NICET Construction Certification Partnership Project Task Force whose scope includes reaching out to other organizations in the construction industry to provide training and career guidance to individuals interested in professional development.

Partnership Potentials

¹ The National Institute for Certification in Engineering Technologies (NICET) is a semi-autonomous division of NSPE, founded in 1961 and whose mission is to be an independent, internationally-recognized evaluator of technical knowledge and experience among those working in the fields of engineering technology.

ASCET and NSPE can work together to:

1. Through cooperative work between NICET, PEI, PEC, and other interest groups within NSPE, develop activities, training, and education for engineering technicians, engineering technologists, and professional engineers.
2. Identify target markets, those professional engineers who work in engineering technology that may be encouraged to seek NICET certifications for themselves, or for engineering technicians and technologists whom they supervise.
3. Jointly develop informational resources and links for those considering NICET certification, and identify the various channels of communication for providing the information and resources to the target market.
4. Identify and assess mechanisms for the involvement of members of ASCET, PEC, and PEI in the continuous development and improvement of continuing education programs of all the participating organizations.

Long Term Benefits

The long term benefit to both organizations is the strengthening of the engineering team that is the partnership of professional engineers, certified engineering technicians and technologists, which serves the public welfare through the competent and ethical practices of engineering and construction. It may also serve to provide greater opportunities to the members of both NSPE and ASCET to advance their education and professional development, thus enhancing the value of membership in both organizations.

AMERICAN SOCIETY OF PLUMBING ENGINEERS (ASPE)

Current Status

NSPE currently has no MOU with ASPE. It is the intent to develop an MOU between the two organizations to their mutual benefit.

Brief Outline of ASPE

ASPE is a worldwide organization with more than 6,200+ members in over 80 countries.

Mission

ASPE's mission is to serve diverse global communities by advancing, disseminating and applying engineering knowledge for improving the quality of life; and communicating the excitement of engineering.

Strategic Initiatives

Plumbing Systems:

ASPE serves as an essential technology resource and leading advocate for technically sound plumbing systems to advance public health and safety. Specifically, ASPE is the world leader in developing and disseminating technical information; act as the central and essential energy technology resource for business, government, academia, practicing engineers and the general public and. ASPE is a leading plumbing policy advocate for technically sound policies in the U.S. and other areas of the world. ASPE is represented on model building and plumbing code development committees as well as on various standards committees impacting plumbing design. Through the ASPE Research Foundation and its membership in the Plumbing Efficiency Research Coalition (PERC), ASPE is committed in facilitating the development of critical research in the area of plumbing design with increased efficiencies. ASPE is also accredited by ANSI (American National Standards Institute) as a developer of American National Standards to widen the understanding and expertise of plumbing system design.

Engineering Workforce Development:

In ENGINEERING WORKFORCE DEVELOPMENT, ASPE will foster a broader, competent, vibrant and more diverse engineering workforce with sustained engagement in ASPE over all career stages. Specifically, the Society will expand the capacity and effectiveness of the engineering workforce, promote the public good and increase public awareness of the value of the engineering profession. ASPE has and will continue to foster the development of engineering curriculum; based on sound engineer principles through collaborative efforts with colleges and universities.

Global Impact:

In the area of GLOBAL IMPACT, ASPE will deliver locally relevant engineering resources to advance public safety and quality of life throughout the world. Specifically, ASPE will provide locally relevant standards, certification, technical information, networking, and advocacy for business, government, academia and practicing engineers to positively impact the quality of life throughout the world. ASPE is a member of

the World Plumbing Council; which has the mission to promote the role of plumbing in improving public health and safeguarding the environment, by uniting the world plumbing industry, for the benefit of all.

Partnership Potentials

- 1) L&GA to collaborate on public health and safety Position Statements.
 - a. Benefit: Stronger voice to influence policies, providing opportunities to collaborate on position statements that could be adopted by many states on a local level.
- 2) Collaboration on Advocacy & Government Relations.
 - a. Benefit: Stronger voice in Washington and in supporting State Issues. Also would enable States to bring in local ASPE members for local issues that they may not be aware of.
 - b. Benefit: stronger voice in the development of model building, fire and plumbing codes, as well as standards development.
- 3) Become an active supporter of "Engineering for Change".
 - a. Benefit: Involvement of young engineers (and more experienced ones).
 - b. Benefit: Development of new student chapters throughout world, introducing the students to the impact that plumbing engineering has on public health and safety.
- 4) Seminars – Ethics and technical.
 - a. Benefit: member education.
- 5) Collaborate on K-12 Programs.
 - a. Benefit: Introducing the engineering profession to more students.

Long Term Benefits

The long term benefit to both organizations is getting members more active in their local and state issues. Through collaboration the members get to know each other and become more active in both organizations. Looking back at Team Building seminars we can accomplish more together than we can alone.

JAPAN SOCIETY OF PROFESSIONAL ENGINEERS (JSPE)

Current Status

NSPE currently has an Affiliation Agreement with JSPE which was executed on August 27, 2001. This agreement states that JSPE shall be provided the same services by NSPE as are provided chapters of NSPE member State Societies. The same services are provided to JSPE members but due to distance limitations, such things as real time participation in webinars may not be possible. However, JSPE members can access webinars on the NSPE web site. They are also invited to NSPE's Annual Meeting and the NSPE President has been attended annual meetings in Japan the last several years. JSPE members also have access to PE magazine electronically.

Brief Outline of JSPE

JSPE is a society consisting mainly of the Professional Engineers (PEs) who are duly registered in the United States of America and is a Non-Profit Organization that is administered by the members in Japan.

JSPE is dedicated to the advancement of the order for the member's engineering profession to achieve its responsibilities to protect the public health, safety, welfare and property with high ethical standards. JSPE reported a membership of 350 in 2008 with 130 PEs and 190 interns. NSPE records show 25 JSPE members who are also members of NSPE.

Mission

The JSPE will support and promote the interests of its members by:

- Assisting young people to get qualified as globally-accepted engineers.
- Encouraging the members to enhance their engineering abilities and social positions with the good communication closely to the National Society of Professional Engineers (NSPE).
- Providing opportunities for the members to maintain and enhance the engineer's high ethical standards of conduct.
- Contributing to the educational preparation of the global engineers in engineering.
- Supporting appropriate contributions by the members with their public engineering responsibility and accomplishment, and encouraging social and technical communication among the members
- Promoting good engineering practice to PEs and aspiring PEs.

Strategic Initiatives

To meet the stated objectives, the JSPE will:

- Promote a continued interchange of ideas and developments for profession of engineering between JSPE and NSPE members, developing close relationship with the NSPE and its state chapters through Internet and human network.
- Hold seminars & campaign for the members to enhance their practice of engineering and high ethical standards.
- Provide opportunities to interchange information among the members and debate each other in English as the international language.
- Encourage and support the JSPE members for preparation and execution of the PE examinations and the Fundamental Engineering (FE) Examinations.
- Hold seminars and educational programs for aspiring PEs.
- Provide the members with information about activities and the direction of JSPE and NSPE from the JSPE bulletins and home pages.

Partnership Potentials

- JSPE members become NSPE members
- Collaboration on critical engineering issues
- Working together in advancing the engineering profession from a global perspective.

Long Term Benefits

- JSPE seems to be motivated to collaborate on the Engineering Body of Knowledge.
- Potential members.
- Need more information to determine what cost and staff time is expended in this relationship compared to perceived benefits.

KOREAN PROFESSIONAL ENGINEERS ASSOCIATION (KPEA)

Current Status

NSPE currently has an Associate Charter Agreement with KPEA which was executed in August 2002 and updated on September 29, 2007. This agreement states that KPEA shall be provided the same services by NSPE as are provided chapters of NSPE member State Societies. The same services are provided to KPEA members but due to distance limitations such things as real time participation in webinars may not be possible. However, KPEA members can access the webinars on the NSPE web site. They are also invited to NSPE's Annual Meeting every year and the NSPE president has been attended annual meetings of Korea the last several years. KPEA members can also access to PE magazine electronically.

Brief Outline of KPEA

Membership is defined by the geographic boundaries of Korea. NSPE could one verify one Korean member of NSPE.

Mission

"Korea has more engineers then their society needs. Korea only licenses about 5% of their engineers and currently has an oversupply of engineers, especially Civil. The licensed Korean engineers don't want to expand their license pool of engineers because of increase completion in an already crowded market." KPEA mission is to facilitate opportunities for Korean engineers in the United States.

Strategic Initiatives

- Formation of a Working Group for Mutual Recognition Agreement (MRA) on US-Korea Free Trade Agreement.
- The KPEA is most interested in requirements for Korean engineers to practice in the United States (i.e. licensure requirements, comity, etc.). At NSPE's Annual Meetings, KPEA delegations meet with NSPE members of state licensure boards who are attending the meetings. They are particularly interested in California, Oregon, Washington, Alaska and Texas.

Partnership Potentials

- Agreement refers to both societies to "use maximum efforts to encourage all KPEA members to become NSPE members.
- Investigate with Korean companies and institutions the establishment of a NSPE corporate membership program.
- Collaboration on international conferences, workshops and symposiums.
- International mobility of Professional Engineers.

Long Term Benefits

- It appears that this arrangement benefits the Korean Society much more than NSPE. Currently, it is not clear if NSPE has received any benefits but most likely has invested significantly in this relationship.
- If NSPE can realize significant individual and corporate memberships from Korea this could benefit NSPE.

NATIONAL ASSOCIATION OF COUNTIES (NACo)

Current Status

NSPE currently has no partnering agreement or MOU with NACo.

Brief Outline of NACo

The National Association of Counties (NACo) is an organization that represents county governments in the United States. Founded in 1935, NACo advances county issues with a unified voice before the federal government, improves the public's understanding of county government, assists counties in finding and sharing innovative solutions through education and research, and provides value-added services to save counties and taxpayers money. NACo's membership totals more than 2,350 counties, representing more than 80 percent of the nation's population. Its headquarters are located on Capitol Hill in Washington, D.C. State associations of counties also provide counties with a wide range of services, including legislative representation, research, training, consultation and publications. Out of the 50 states, 47 states have at least one state association of counties. There are a total of 53 state associations with some states may having more than one association.

Mission

NACo, with the creative involvement of its membership, will develop the leadership, programs, and services necessary to enable counties to:

- meet the challenges of the 21st century;
- manage rapid change; and
- assist their citizens in achieving a better quality of life.

A collaborative partnership, involving government, health, education, business, and the community is essential to achieve this vision.

NACo supports the following values that can lead to development of sustainable communities:

- Economic vitality is crucial to the health of every community.
- Natural, scenic, cultural, and historic resources are important community assets.
- Choices should be made to accommodate economic development while preserving vital natural environmental systems.
- The process of arriving at a community vision should be open and inclusive and reflect the diverse population of the community.
- Because communities and their surrounding areas are interdependent, there is a need for collaborative approaches to problem solving.
- Safe, healthy, and clean communities are necessary to ensure a high quality of life for their citizens.
- Community stability and social well-being go hand in hand.

NACo understands the importance of strong public-private partnerships and is committed to assisting counties and businesses explore new, innovative ways of working together.

Strategic Initiatives

1. NACo has a number of strategic affiliations, most notably the National Association of County Engineers (NACE):
 - NACE is a professional association representing county engineers and professional road managers. Its prime objectives are to advance county engineering and management by providing a forum for exchange of ideas and information aimed at improving service to the public; to foster and stimulate the growth of individual state organizations of county engineers and county road officials; to improve relations and the spirit of cooperation among county engineers and other agencies; to monitor national legislation affecting county transportation/public works departments and through NACo, provide NACE's legislative opinions. <http://www.countyengineers.org/>
2. NACo's strategic initiatives are developed through various steering committees which include the following of particular interest to engineers:
 - Community and Economic Development, which concerns all matters pertaining to housing programs, community and economic development, public works, affordable housing and housing options for different populations, residential, commercial, and industrial development, and building and housing codes.
 - Environment, Energy and Land Use: All matters pertaining to air, water, energy, and land use; including water resources/management, storm water; pesticides; air quality standards; climate change; solid, hazardous, and nuclear waste handling, transport, and disposal; national energy policy; renewable/alternative energy; alternative fuel vehicles; energy facility siting; electricity utility restructuring; pipeline safety; oil spills; superfund/brownfields; eminent domain; land use; coastal management; oceans; parks and recreation.
 - Telecommunications and Technology: All matters pertaining to telecommunications and technology policy, including, but not limited to, the county role as a telecommunications regulator, service provider, and consumer; cable services technology and implementation; information technology development and implementation; information technology innovation; e-governance; and geo-spatial data collection and utilization.
 - Transportation: All matters pertaining to federal transportation legislation, funding and regulation and its impacts on county government, including highway and bridge development, finance and safety; public transit development and finance; transportation planning; airport development and service; passenger and freight railroads; ports and waterways; freight movement; and research and development of new modes of transportation.
3. NACo is committed to the highest standards of conduct by and among county officials in the performance of their public duties. NACo has a Code of Ethics, which principles apply to the day to day conduct of both elected and appointed officials and employees of county government. <http://www.naco.org/Counties/Pages/CodeofEthics.aspx>

Partnership Potentials

1. Advance our mutual interests in the employment of licensed professional engineers on county government staffs;
2. Joint forums on infrastructure improvement, energy planning, environmental protection and other technology planning issues and needs of counties;

3. Promote public-private partnerships at the county level that involve engineering, technology, or industrial firms which can better meet the needs of counties at lowest feasible cost to taxpayers.
4. Advance the concept of professional ethics in government.

Long Term Benefits

The long term benefit to NSPE of a partnership with NACo is the opportunity to educate and influence county governments on the benefits of requiring that licensed professional engineers be placed in responsible charge of key county functions such as Public Works and Environmental Management. The county members of NACo will benefit from increased access to engineering professionals who can best advise them on technological issues that affect the health, safety, and welfare of their constituents as well as potential risks and costs of their decisions involving infrastructure improvement.

NATIONAL COUNCIL OF EXAMINERS FOR ENGINEERING AND SURVEYING (NCEES)

Current Status

NSPE currently has no formal operating agreement with the NCEES, such as a Memorandum of Understanding (MOU), an Affiliation Agreement (AA), or a Partnering Agreement (PA).

A previous NSPE task force, the Alliances Task Force (ATF), made initial contact to NCEES in 2007-2009 and after extensive consideration, developed a core list of activities to be part of a statement of mutual support. This formal corroborative relationship would likely include areas such as Continuing Education Requirements for PEs; comity; state licensing board structure and authority; and cross border practice. Unfortunately, that previous effort was not completed prior to the sunseting of the Task Force. As such, the SPTF is recommending the renewal of the investigation into the feasibility of forging such an agreement.

Contact has been made with the NCEES Public Affairs Director, Nina Norris, who in turn spoke with NCEES Executive Director Jerry Carter to gauge his interest in proceeding. The SPTF is also contacting members of the former NSPE ATF to further establish the lines of communication and progress from past efforts.

Brief Outline of NCEES

NCEES is a national nonprofit organization dedicated to advancing professional licensure for engineers and surveyors. It develops, administers, and scores the examinations used for engineering and surveying licensure in the United States. It also works to facilitate the mobility of the PE license and promotes uniformity of the U.S. licensure processes through services to its member licensing boards and licensees. These services include the records program, study materials, credentials evaluations, exam administration, and more. The Council's members are the engineering and surveying licensure boards from all 50 states, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. The current NCEES President is Gene Dinkins, P.E., P.L.S., of South Carolina.

NCEES Vision

The vision of NCEES is to provide leadership in professional licensure of engineers and surveyors through excellence in uniform laws, licensing standards, and professional ethics for the protection of the public health, safety, and welfare and to shape the future of professional licensure.

NCEES Mission

The mission of NCEES is to advance licensure for engineers and surveyors in order to protect the health, safety, and welfare of the public.

This mission is supported through its member boards, board of directors, staff, board administrators, and volunteers by:

- Providing outstanding nationally normed examinations for engineers and surveyors.
- Providing uniform model laws and model rules for adoption by the member boards.
- Promoting professional ethics among all engineers and surveyors.
- Coordinating with domestic and international organizations to advance licensure of all engineers and surveyors.

SOCIETY OF AMERICAN MILITARY ENGINEERS (SAME)

SAME, the premier professional military engineering association in the United States, unites architecture, engineering, construction (A/E/C), facility management and environmental entities and individuals in the public and private sectors to prepare for—and overcome—natural and man-made disasters, and to improve security at home and abroad.

The SAME Mission

“To promote and facilitate engineering support for national security by developing and enhancing relationships and competencies among uniformed services, public- and private-sector engineers and related professionals, and by developing future engineers through outreach and mentoring.”

The SAME Vision

“To be a premier global engineering organization leading the professional and personal growth of all members in support of military readiness and development of solutions to national security challenges.”

The SAME Values

Integrity: Unwavering commitment to always do what is right, regardless of consequences.

Patriotism: Support our national ideals and take pride in our country.

Public Service: Recognize the critical contribution that public servants make in supporting the economic and environmental needs of the nation.

National Security: Recognize the dedication of our national security team, comprised of the uniformed services, civil service and contractors, in defending freedom.

Technical Competence: Deliver high-quality solutions.

Excellence: Strive for the highest standards of performance in all actions, both personal and professional.

Environmental Stewardship: Preserve, protect, conserve and restore our national resources through sustainable development.

The existing MOA between the NSPE and SAME is as follows:

Potential Partnership

The SAME recently initiated the Warrior Transition Task Force, co-chaired by Lt. Col. Neal Wright, P.E., PMP, F.SAME, USA (Ret); and Chief Master Sergeant Mike Doris, F.SAME, USAF (RET). Mission of the task force is to investigate opportunities for SAME to contribute to the credentialing of soldiers, sailors, airmen and Marines while they are in uniform, so they may have better employment opportunities when they leave the service. While the task force plans to contact several credentialing organizations,

the first invited to participate will be the National Institute for Certification of Engineering Technologies (NICET), sponsored by the NSPE. SAME opinion is that the NICET credentialing program fits well with task force objectives.

It is the SPTF's opinion that an expanded partnership appears to be an excellent fit of current NSPE and SAME goals. At the operational level, NSPE educational programs satisfy a need for the SAME, and provide NSPE a potential customer. Exploration of an expanded partnership is therefore encouraged.

SOCIETY OF FIRE PROTECTION ENGINEERS (SFPE)

Current Status

NSPE currently has no Memorandum of Understanding (MOU) with SFPE. It is SPTF's recommendation to develop an MOU between the two organizations to their mutual benefit.

Brief Outline of SFPE

SFPE was established in 1950 and incorporated as an independent organization in 1971. It is the professional society representing those practicing in the field of fire protection engineering. It is a worldwide organization with more than 5,000 members globally and over 75 regional chapters.

Mission

SFPE's mission is to advance the science and practices of fire protection engineering and its allied fields, to maintain a high ethical standard among its members and to foster fire protection engineering education. SFPE serves diverse global communities by advancing, disseminating and applying engineering knowledge for improving the quality of life; and communicating the excitement of engineering.

Strategic Initiatives

Fire Protection Systems:

SFPE supports the development of the annual Professional Engineering licensing exam in fire protection and the grading of those exams under the auspices of the National Council of Examiners for Engineering and Surveying.

The Society's activities include a series of educational seminars and short courses, technical symposia and conferences, books and publications, designed to advance the state of the art of fire protection engineering and provide technical information to the fire protection community. The Society publishes a quarterly newsletter SFPE Today; a peer reviewed quarterly Journal, and a quarterly technical magazine Fire Protection Engineering.

SFPE serves as an essential technology resource and leading advocate for technically sound fire protection systems to advance public health and safety. Specifically, SFPE is the world leader in developing and disseminating technical information; act as the central and essential technology resource for business, government, academia, practicing engineers and the general public.

Engineering Workforce Development:

In ENGINEERING WORKFORCE DEVELOPMENT, SFPE will foster a broader, competent, vibrant and more diverse engineering workforce with sustained engagement in SFPE over all career stages. Specifically, the Society will expand the capacity and effectiveness of the engineering workforce, promote the public good and increase public awareness of the value of the engineering profession. SFPE has and will

continue to foster the development of engineering curriculum based on sound engineering principles through collaborative efforts with colleges and universities.

Global Impact:

In the area of GLOBAL IMPACT, ASPE will deliver locally relevant engineering resources to advance public safety and quality of life throughout the world. Specifically, SFPE will provide locally relevant standards, certification, technical information, networking, and advocacy for business, government, academia and practicing engineers to positively impact the quality of life throughout the world.

Partnership Potentials

- 1) L&GA to collaborate on public health and safety Position Statements.
 - a. Benefit: Stronger voice to influence policies, providing opportunities to collaborate on position statements that could be adopted by many states on a local level.
- 2) Collaboration on Advocacy & Government Relations.
 - a. Benefit: Stronger voice in Washington and in supporting State Issues. Also would enable States to bring in local SFPE members for local issues that they may not be aware of.
 - b. Benefit: stronger voice in the development of model building and fire codes, as well as standards development.
- 3) Seminars – Ethics and technical.
 - a. Benefit: member education.
- 4) Collaborate on K-12 Programs.
 - a. Benefit: Introducing the engineering profession to more students.

Long Term Benefits

The long term benefit to both organizations is getting members more active in local and state issues. Through collaboration the members get to know each other and become more active in both organizations.

SOCIETY OF WOMEN ENGINEERS (SWE)

Current Status

NSPE does not currently have an MOU with SWE but the two organizations have worked together in the past.

NSPE and SWE have some informal relationships at the state organization level.

Brief Outline of SWE

SWE is a six decade-old organization that represents and promotes women engineers. SWE has over 180,000 members and has active and strong groups at the college and professional level. Although SWE has individual members, the organization also allows corporate memberships and sponsorships. SWE has regional and national conferences that draw numerous college student and professional members.

Mission

SWE's mission is to serve women in the engineering and engineering-related professions.

Strategic Initiatives

Education:

SWE provides strong educational opportunities to members through classroom programs, webinars, and conference programs. The SWE webinars focus on career development, work/life balance, business skills, and networking skills.

K-12 Outreach:

SWE has strong K-12 outreach programs to encourage girls, as well as boys, to enter STEM careers. The outreach programs are conducted at the collegiate levels as well as by the local and regional SWE professional groups. SWE also provides numerous college scholarships.

Advocacy:

SWE advocates for women engineers in the work place and provides women engineers and their employers with appropriate business tools to benefit both the engineers and the employers. SWE educates the public about the history of women in engineering and their past and current benefits to society.

Partnership Potentials

- 1) Work together to obtain Collegiate Members:
 - a. Benefit: SWE has strong membership at the college level, which NSPE desires to have. As the two organizations differ in focus, we should work together to encourage college students to join both organizations, using the existing SWE college groups as a starting point.
- 2) Collaborate on K-12 Outreach.

- a. Benefit: SWE has strong existing K-12 outreach programs that complement the NSPE outreach programs.
- 3) Member communications.
 - a. Benefit: NSPE could benefit from SWE's excellent and innovative use of social media and electronic tools to communicate with members.
- 4) Conferences/Seminars – Career development, business, networking.
 - a. Benefit: SWE has well attended regional and national conferences that could work well if combined with NSPE regional and national conferences. The two organizations have different focuses for the conference programs and the programs could be complementary if combined. SWE has made great progress in using social media for membership communications, including registration/communication at conferences.
 - b.

Long Term Benefits

The long term benefit to both organizations is getting members more aware involved in the organizations, networking with each other, and providing K-12 outreach.

WATER ENVIRONMENTAL FEDERATION (WEF)

Current Status

NSPE currently has a partnering agreement (PA) with the WEF that was signed in 2000. The PA is currently inactive.

Brief Outline of WEF

The WEF has 36,000 members and 75 affiliated Member Associations representing water quality professionals around the world.

Mission

The WEF mission is to provide bold leadership, champion innovation, connect water professionals, and leverage knowledge to support clean and safe water worldwide.

Strategic Initiatives

A National NSPE/WEF partnership enhances:

- Education,
- Public Awareness of Water Quality Issues,
- Regulatory and Legislative Collaboration,
- Public and Private Cooperation, and
- Public Health Protection and Environmental Quality.

Partnership Potentials

- Coordinate joint National, State, and Local activities.
- Link organization media.
- Establish and defend common National, State, and Local regulatory policies.

Long Term Benefits

The collaboration will benefit both entities with a focus of improving the quality of life through protection of the water environment as it relates to sound engineering practices and strong public policy. Among other joint activities, NSPE's participation in the Water Environment Federation's Annual Technical Exhibition and Conference (WEFTEC), the largest annual water quality exhibition in the world with more than 20,000 attendees, can potentially increase dual membership.

Summary and Recommendations

Summary and Recommendations

What Is Working

The partnership arrangement with ASCE appears to be working well as there are many members of NSPE who are members of ASCE.

NSPE sends delegates to JSPE and KPEA and these organizations send delegates to NSPE's annual meeting. The value of this exchange needs to be assessed periodically.

NSPE members participate in several other organizations (NCEES, AAES, CESB, AAEE and ABET). Some of our most effective partnerships are apparently happening at the state and chapter levels. The SPTF sent out a survey to the states asking about what groups they are currently partnering with and what is working at the local level. The results of the survey are attached in the appendix.

WHAT IS ABUNDENTLY CLEAR FROM THE SURVEY IS THAT THE STATES HAVE WORKING RELATIONS WITH SOME ORGANIZATIONS AND THAT THE STATES ARE DIVIDED ABOUT NSPE'S ROLE IN THESE PARTNERING RELATIONSHIPS. SOME STATES WILL WELCOME HELP IN FORMING PARTNERSHIPS AND OTHERS DO NOT WANT HELP AT THE PRESENT TIME.

What Is Not Working

Writing MOU's and allowing them to "sit on the shelf" does not work.

What Changes Are Needed

To make a partnership work, NSPE needs a "champion" of the partnership to work as a liaison between the two organizations to facilitate activities. This effort should be focused on a few primary organizations. Trying to expand partnering with too many organizations will spread our volunteers and staff too thin to be of benefit.

We need to be communicating with, and supportive of, the state and local chapters that partner on a local, or "grass-roots" level with other organizations. We need to provide our state societies and chapters with templates for effective MOU's or partnership agreements, contact lists for organizations which NSPE see as potentially valuable partners, and establish common goals and objectives with states and chapters for the partnerships that exist at all three levels.

What Should We NOT Be Doing

The task force does not recommend terminating any of the existing relationships. As NSPE improves the process for partnering, the existing (dormant) relationships could be rejuvenated to be beneficial for both organizations.

What Partnerships Should Be Added or Expanded

ACEC – existing relationship – expand Advocacy and Government Relations.

AIA – considerable interest by current National AIA officers is discussing formal agreement.

A&WMA – currently providing joint webinars – continue and expand to local chapter activities.

ASFE – consider joint webinars in risk management/liability and ethics.
ASHRAE – collaborate on position statements, advocacy, joint seminars and K12 programs.
ASME – Position Statements, Advocacy, Engineering 4 Change, webinars, K12 programs.
ASCET – develop programs to educate engineers as to the benefits is NICET certification.
ASPE – collaborate on position statements, advocacy, joint seminars and K12 programs.
JSPE – Allow JSPE members to become NSPE members, collaborate on global engineering issues.
KPEA – Allow KPEA members to become members of NSPE, collaborate on conferences and mobility.
NaCO – Advance PE's in government, collaborate on position statements infrastructure.
NCEES – potential CPC, licensing issues, comity between states and internationally.
SAME – Warrior Transition Task Force – educational programs for SAME members/NSPE membership
SFPE – collaborate on position statements, advocacy, joint seminars and K12 programs.
SWE – collegiate level, K12 programs, social media initiatives, joint seminars and conferences.
WEF – joint national, state and local activities; link organization media, advocacy and regulatory.

Of the organizations listed above, ACEC, A&WMA, ASME and NCEES have some type of activity in the past and the programs listed would benefit a larger portion of the membership. From the preliminary Marketing Task Force survey, the largest affiliation organization with our members is ASCE (43.9 %), followed by ASME (14.0 %), IEEE (11.2 %), ASHRAE (8.8 %) and SAME (6.6 %). The other organizations ranked less than 5% with most in the 1 to 2 percent range.

The SPTF believes that NSPE should concentrate its efforts on organizations with whom we have been working in some form or on organizations through which we have a connection to a greater percentage of the members. This is not to say we should not work with other organizations but our first priorities should be concentrated where we make the greatest impact for our members and the future of NSPE.

Staff Involvement

At the present stage, staff involvement should be a minimum amount of time. The BOD should authorize the SPTF to investigate further collaboration with the individual organizations. Based on the interest from these organizations, the list can be prioritized to start with several programs that have the greatest potential impact.

If the programs involve advocacy and government relations or collaboration on position statements, staff time will be needed from the government relations and advocacy staff. The executive director and counsel would be involved in the government relations. The position statement collaboration would involve L&GA volunteers and staff.

Joint webinars will involve staff time to coordinate the registration of individuals and setting up the webinars. If multiple organizations are involved in joint webinars, it is envisioned that some seminars can be provided to multiple organizations at the same time and thus reducing staff time.

Collaboration on K-12 programs will take additional staff time and will depend on what activities are selected. Most current K-12 activities are centered around E-Week, and as such, the staff coordinating E-Week may be the appropriate group to work on these activities.

Wounded Warrior educational programs may require the development of new seminars or may require collaboration with other technical organizations in the development of the programs.

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Appendix

NSPE Strategic Partnership Task Force Survey Summary - August 2012

1. Which NSPE State Society do you represent?

23 States Responded

2. Does your state society currently partner or collaborate with other technical or professional organizations in your State?

Yes 91.30%

No 8.70%

3. If so, please list each organization and the approximate number of years the partnership has been active. Include in such partnerships or collaborations any councils, organizations, or one-to-one partnerships that may exist between your state society and another engineering society (whether formal or informal).

ACEC 12

ASCE 12

SAME 6

AIA 4

IEEE 4

APWA 3

ASHRAE 2

4. What type of partnership or collaboration efforts do you engage in with each of these organizations (i.e. meetings, conferences, lobbying efforts, etc.)?

Lobbying, meetings, conferences

5. Is/are the partnership(s) mutually successful?

Yes 100.00%

No 4.80% * some folks checked both boxes

6. If so, how (i.e. increased membership, technical/professional exchange, etc.)?

Increased Networking, PDH Exchange, Collaborative Lobbying

7. If not, why?

No increase in membership

8. Was an official agreement created for this/these partnership(s)?

Yes 33.30%

No 71.40% * some folks checked both boxes

9. If your State Society does not currently partner or collaborate with other organizations, list the organizations in your State where a partnership may be mutually beneficial and why.

ACEC, SWE, ASCE, IEEE, ASHRAE

10. How can NSPE help to facilitate partnerships on a State level?

Offer joint memberships, Create national/regional collaboration, Improve leadership development, Improve National lobbying,

4 States are not sure that NSPE can help

4 States think partnerships is a state role (not a NSPE role)

NSPE Strategic Partnership Task Force Survey Raw Data - August 2012

1. Which NSPE State Society do you represent?

Alaska
 Connecticut
 Florida
 Guam
 IN
 Kansas
 Louisiana
 Michigan
 Minnesota
 Mississippi
 Missouri
 Montana
 Nebraska
 Nevada
 NSPE local chapter, Southern Nevada
 Oregon
 Pennsylvania
 Rhode Island
 South Carolina
 Tennessee
 Virginia
 Washington Society of Professional Engineers (WSPE)
 WV

2. Does your state society currently partner or collaborate with other technical or professional organizations in your State?

Yes	91.3%	21
No	8.7%	2

3. If so, please list each organization and the approximate number of years the partnership has been active. Include in such partnerships or collaborations any councils, organizations, or one-to-one partnerships that may exist between your state society and another engineering society (whether formal or informal).

Professional Engineers Coalition was formed in approximately 1998 as an effort to unite several of the engineering associations and speak with one voice before the Nebraska Legislature. The main purpose of PEC is lobbying/legislative monitoring for NeSPE, ASCE, PSAN (surveyors), SEAON (structural) and Mechanical Engineers. ACEC/Nebraska used to be a member but withdrew in 2007.

APWA - 8 years, ASCE – 14 years, CMAA - 8 years, ITE - 8 years, SAME - 6 years, NEVADA STATE BOARD ENGINEERS PROFESSIONAL ASSOCIATIONS LIAISON COUNCIL – 8 years, NALS – 7 years

ACEC - unknown time Mississippi Board of Registration for PE's and LS's

ASCE, ACEC, ten

For approximately 10 years, or Juneau Chapter held joint lunch meetings with ASCE and collaborated on a newsletter. There has been some intermingling between boards. In 2010, the Anchorage Chapter collaborated with the University of Alaska Anchorage ASCE Student Chapter during a regional ASCE Student Competition. We conducted seminars and brought professionals to the campus to interface with students.

American Society of Civil Engineers (formal) American Public Works Association (formal)

ACEC/Minnesota - 15 years AIA MN - 12 years Future City Competition/ASCE - 7 years MN licensing board - 11 years MN Federation of Engineering, Science and Technology Societies - 15 years The Works Museum - 6 months Other NSPE state societies - 4 years Minnesota's universities - 12 years

Occasional informal collaborations for production of annual conferences. More formal partnership with Michigan Society of Professional Surveyors, AIA-Michigan, and ACEC-Michigan for services of a lobbyist.

The Eastern chapter has joint meetings with MSPE, ASCE, and SAME. KSPE has co-hosted a continuing education seminar with APWA in the past.

- American Society of Civil Engineers (ASCE) - Rhode Island Section - Providence Engineering Society (PES) - Rhode Island Consulting Engineers (RICE) - Women's Transportation Seminar (WTS) - Rhode Island

Architects Engineers Legislative Council, formal, unknown time Puget Sound Engineering Council, formal, unknown time

ASCE, ASHRAE, IEEE, SAME - over 10 years ACEC of TN - over 40 years

ASAE ACEC IEEE PLSO AIA ASSEI

Montana - with MSE assuming a leadership role (Chair) - has done a Joint Engineers Conference (JEC) each fall for over 20 years. Societies must send 2 ACTIVE committee members in order to receive shares of the proceeds. The following regularly participate: MT-ASCE; MT-ASHRAE; MT-IEEE; MECA; MT-SAME; SEAMT; MCA; MT-ITE; & MSE. Others that come and go include: MT-ACEC; PMIMT; & MT-USGBC. The sole purpose of the JEC is the conference. For more information visit: www.jecregistration.org

ACEC-SC, ASCE-SC, SCSPLS (land surveyors) for SC Engineering and Surveying Conference and Trade Show. We also partner with ACEC-SC for a winter meeting. We partner with ACEC-SC, ASCE-SC and AIA-SC for a legislative reception.

ACEC/CT provides association management services to CSPE under a contract. We also jointly sponsor meetings and seminars. CSPE is the lead sponsor of the state Engineers Week dinner with about a dozen engineering societies. We work closely with ACEC and CT Society of Civil Engineers on lobbying.

Society of American Military Engineers

ACEC Florida

ASCE, ACEC, ESWP, CLC

SAME 1 yr get mbr rates at educational seminars ACEC 10 yrs partner with PAC, legislative cte, co-sponsor conf ASCE 6 yrs participates in educ conf

Calumet chapter partners with IEEE.

4. What type of partnership or collaboration efforts do you engage in with each of these organizations (i.e. meetings, conferences, lobbying efforts, etc.)?

Lobbying - advocate the interests of the constituent members of the Professional Engineers Coalition as a unified group.

E-WEEK, Holiday Charity Event Luncheon, Meetings, Professional Development Workshops, Golf Tournaments, Future City Competitions

Lobbying efforts

lunch meetings and lobbying.

See Question 3

Combined luncheons

ACEC/MN - lobbying AIA MN - sharing of membership information, promotion opportunity for MnSPE at their convention Future City Competition - MnSPE provides staff assistance and volunteers/coaches/judges MN licensing board - lobbying, information sharing, promotion of PE license and related issues MN Federation - Federation presents awards at MnSPE banquet during annual Engineers Week event The Works Museum - MnSPE to provide notice to members of volunteer opportunities and needs Other NSPE state societies - Partnership and profit sharing of MnSPE sponsored PE and FE exam review courses MN universities - Opportunity to talk to students about professional licensure, how to pursue/sign up for FE exam - often done in collaboration with MN licensing board as well

see above

Meetings and conferences

Joint meetings, coordination of event dates/speakers (as to not duplicate meeting nights and speakers)

AELC = lobbying PSEC = conferences, meetings, promotion

meetings, conferences and lobbying

Day at the Capital Lobbying Efforts PDH offerings

This past few months, MSE is spearheading an effort to form a collaboration with MT-ASCE; ASHRAE; SEAMT; MT-ITE and MT-IEEE to hire a lobbyist for the 2013 Montana Legislative Session. If successful, a meeting of the interested parties will be conducted during the 2012 JEC. MSE has already contracted for the services of a lobbyist but would like to be able to afford a higher level of services.

see above

administrative support, meetings, lobbying.

Partner for the MathCounts fund raising activities Engineers, Architects, and Land Surveyors week

share staff, all activities: meetings, lobbying

meetings / lobbying

See above

Calumet chapter partners with IEEE - chapter mtgs ISPE board recently asked for ASCE and ACEC endorsement of proposed changes to continuing education rules.

5. Is/are the partnership(s) mutually successful?

Yes	100.0%	21
No	4.8%	1

5. If so, how (i.e. increased membership, technical/professional exchange, etc.)?

The Legislature, Governor's office, and other state agencies recognize the Professional Engineers Coalition as the ONE voice for lobbying and advocacy of engineering related issues etc. before Nebraska unicameral.

Networking, Professional Development Hours

We have better access to our Legislature.

professional exchange and increased publicity

The student event was successful in developing relationships with potential future members and provided current members with an opportunity to learn about millennials.

Technical/professional exchanges

Additional opportunity to meet the needs of our members, resulting in increased member satisfaction and hopefully increased member retention and growth. Also benefit of increased visibility within MN design community.

The annual conferences were not as successful. The lobbying is successful, because we have similar interests legislatively, and it boosts our power. And we support our fellow professionals in the state (architects and surveyors). Builds great relationships.

Sharing of knowledge. Additional networking. More attendance.

Increased attendance at meetings (more revenue), new networking opportunities, new speakers

AELC = successful legislative record PSEC = successful events

We have collaborated with ACEC of TN on lobbying issues for 40 years and the benefit is that we represent engineers with a stronger voice before the state legislature and licensing board.

Value to the members by having a larger voice on issues concerning design build

The quality of the annual meeting went from 1-1/2 days of 7 to 8 different speakers to have a 2-1/2 day conference with 6 tracks and over 60 speakers participating. PEs that attend are able to met their CEU requirements for licensing plus attend a quality conference that includes vendors, technical tour, society meetings, award banquet and the PE Licensing Board meets during conference (so PE can see open sessions). Total attendance in excess of 500 each year. Cannot say it has increased membership but has increased technical/professional exchange and the ability to recognize and work together on issues facing the profession.

financially -- these events either cut our cost or bring in revenue that are non-dues

Save costs, provide services to members.

It compounds results a little I guess.

Successful legislatively and non-dues revenue. Have not seen any increase in membership because of these affiliations.

technical/professional exchange

7. If not, why?

The situation in Juneau led to a situation where membership dropped as ASCE membership increased. The Chapter is no longer functioning and the State Society is trying to resurrect the Juneau Chapter.

If a society does not chose members that will work - find speakers, organize registration, help introduce speakers and in general participate - they organization will not and does not share as large a percentage of the proceeds. This sometimes can cause problems. After this long, most know they need to bring their best members to this role.

Some members believe that they are members of CSPE because they receive emails and invitations to meetings.

Legislation mostly impacts firms and not individuals; most engineers don't contribute to PAC; and many can attend conf at 'mbr rate' since we share responsibilities so no incentive to join.

Has not resulted in increased membership

8. Was an official agreement created for this/these partnership(s)?

Yes

33.3%

7

No 71.4% 15

9. If your State Society does not currently partner or collaborate with other organizations, list the organizations in your State where a partnership may be mutually beneficial and why.

We have been approached by National Association of Corrosion Engineers (NACE) about partnering on a News Letter for all societies in Anchorage. However, ASPE is currently a member of Alaska Professional Design Council, a lobbying organization dedicated to promotion of engineering and architecture. As a paying member, we can submit to this organizations newsletter.

ACEC. State board Other border states spe

SWE for general mutual interests Others being sought

We had a design profession collaboration for many years that dissolved when MT-ACEC chose to pull out. Until then it worked well. This is why MSE is trying to recreate this as indicated in #5.

ASCE

We're small as an entity. We have enough with maintaining critical mass of membership, holding monthly luncheons with speakers, and doing the MathCounts thing.

I have always felt that all technical societies should pay membership in the prof assn since we lobby on behalf of all engineers and we are active with the state licensing board which many of them are not. Even with a much reduced fee, all groups would benefit and it helps VSPE when speaking to legislators to be able to say we speak on behalf of several thousand 'members'

ASCE, ACEC, IEEE, ASHRAE

10. How can NSPE help to facilitate partnerships on a State level?

Promote NeSPE/NSPE membership in conjunction with the other memberships - for example, we lose members to ASCE, IEE, and other groups, but if there were a way to bundle, or promote NeSPE/NSPE membership in conjunction with the other memberships - maybe we would have a better chance of prospective members joining the society. We often times are turned down because prospective members would prefer to join another society/association.

We mainly need ideas on how to a) improve regional collaborations at the Western Pacific Region level. Several states seldom participate at the Regional level (Utah, Montana, California), and b) improve leadership development and expand the number of active society participants in some state societies. Some states do not have any leadership turnover, and leaders get burned out, or overwhelmed if they are the only ones contributing. c) Both a) and b) would improve if we could attract and retain more members. Specifically, reverse the membership declines. As long as we have declining pools of members from which to draw active participants/leaders, the problems identified in a) and b) will continue. We recognize that much of the leadership recruitment and retention effort has to be the responsibility of the state societies and local chapters. However, we often get stale and run out of ideas on how to do effective outreach and recruiting. If there are resources that could give us pointers on how to do effective outreach, that would be very helpful. I

know that this is part of the Race for Relevance and also part of NSPE's overall drive to reverse the continuing membership decline and increase membership

help with the lobbying efforts in DC

The partnering at the Juneau Chapter resulted in part to a loss of identity and membership to the extent that we may not be able to resurrect the Chapter. This makes the State Society hesitant to partner. The NACE consideration was met with negative viewpoints from many board members. I am not sure NSPE will be able to assist the State.

This is not a role for NSPE to play.

Not sure - I think we assume we are on our own with respect to our partnerships in MI, and don't expect NSPE to assist. But we are always open to ideas, suggestions, etc.!

Coordinate events that pull membership from contiguous states.

With information only

I do not think it would be helpful to NSPE to attempt to "facilitate partnerships" when we have good working relationships with the engineering associations listed above.

Push out any issues concerning engineers

Not sure.

We have done very well on our own.

Work with ASCE national to encourage this.

If we were to have a national partnering agreement with ASCE, I think that might help.

Maybe something with the Japanese or Korean Society of Professional Engineers - we're just down the street from them and maybe they'd like to come down and play in the golf tournament or something. Airfare is cheaper than in any other US flagged location.

Not Sure

If you could accomplish my suggestion in #9 above that would be a starting point. It could be a per person fee, or something along the lines as to what ACEC does/charges or create another type of Enterprise Program if you only want to include P.E.s.

Promote NSPE membership as a complement to technical society membership. Identify areas of service that the technical society is not providing. Collaborate on conferences, resources, governmental relations, E-Week, MathCounts



(Add State if local agreement)

{name/logo of partnering organization}

Partnering Agreement Draft Template

Purpose. {state general purpose of agreement}

Vision – NSPE (revise to State or Local Chapter)

NSPE is the recognized voice and advocate of licensed Professional Engineers.

Mission - NSPE

NSPE, in partnership with the state societies, is the organization of licensed professional engineers (PEs) and engineering interns (EIs). Through education, licensure advocacy, leadership training, multi-disciplinary networking and outreach, NSPE enhances the image of its members and their ability to ethically and professional practice engineering.

{add vision/mission of partnering organization}

Goals/Objectives of Agreement

{NSPE values}

- Protection of the public welfare above all other considerations
- Ethical and competent practice of engineering
- Innovation through the creative application of math, science and engineering
- The PE license as the highest standard of professionalism in engineering.
- Continuous learning for professional growth
- Growth in the number of licensed Professional Engineers
- Teamwork, unity and fellowship of all PEs across all disciplines
- Commitment to the future of the licensed Professional Engineer

{add goals/objectives from partnering organization}

Areas of Collaboration

{List specific areas of joint collaboration}

NSPE and _____ will work in unison to accomplish the goals/objectives set forth in this agreement and will continuously seek opportunities to cooperate in areas of mutual interest that will benefit the membership of both organization and the engineering profession as a whole.

This agreement is conceived as a living document meant to change as circumstances and priorities warrant. Steps will be taken to periodically monitor and review the implementation of the agreement

Action Plans

NSPE and _____ will jointly develop an initial short-term Action Plan, stating specific actions they will undertake to further the goals and objectives of this Agreement. The Action Plan should cover a one to three year period, with focus on the upcoming twelve-month period. The Action Plan should be updated annually. Updated Action Plans should be submitted to the House of Delegates for approval at each NSPE annual meeting and, when approved, posted to the NSPE web page. The first Action Plan attached to this Agreement.

Executed this _____ day of _____ 20____.

{name/title of NSPE signatory}

{name/title of partnering organization signatory}

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS - PARTNERSHIP TABLE

Society Abbr.	Society Name	Liaison Society Roster 2012 (revised 12/19/2012)	Task Force member contact	Society Website	Society President/Chair	Society President-elect/Chair-elect	Society Executive Director/ CEO	Date of Annual meeting/ date when officers assume office
NIEE	National Institute for Engineering Ethics		BOE & Staff	www.niee.org			William M. Marry, PhD, PE Director	
ASCE	American Society of Certified Engineering Technicians		Curt Beck					
NAC	American Association of Counties		Curt Beck					
ASHRAE	American Society of Heating Refrigeration and Air-Conditioning Engineers		David Dexter	www.ashrae.org	Ronald E. Jarnagin President	Thomas Watson, PE President-elect	Jeff Littleton Executive Vice President	June
ASPE	American Society of Plumbing Engineers		David Dexter	www.aspe.org	William F. Hughes, Jr., CPD, FASPE President 2010-2012		James Kendzel Executive Director/CEO	Conventions held biennially on even numbered years in October
SFPE	Society of Fire Protection Engineers		David Dexter	www.sfpe.org	James A. Milke, PhD, PE, FSFPE President	Joshua Elkov, PE, FSFPE President-elect	Allan Friedman Executive Director	Officers change in January
A&WMA	Air & Waste Management Association		Gary Gasperino	http://www.awma.org				
ASCE	American Society of Civil Engineers		Gordon Terwilliger	www.asce.org	Andrew W. Hermann, PE, FASCE President	Gregory E. Dioreto, PE, FASCE President-elect	Patrick J. Natale, PE, FASCE Executive Director	October/November
AWWA	American Water Works Association		Gordon Terwilliger	www.awwa.org	Jerry Stevens, PE President	Charles F. Anderson President-elect	David B. LaFrance Executive Director	Annual Meeting is in June Officers assume office in June
AAEE	American Academy of Environmental Engineers		Gordon Terwilliger	www.aaee.net	Michael W. Seha, PE, BCEE President	Pasquale S. Canzano, P.E. President-elect	Joseph S. Cavarretta, CAE Executive Director	October/November Officers change January 1
NAVFAC	Naval Facilities Engineering Command Headquarters		Jim Curry	www.navy.mil/naefac.htm	RADM C J Mossey, USN, PE, CEC Commander & Chief of Engineers		Stere Iselin, PE Executive Director	N/A
SAME	Society of American Military Engineers		Jim Curry	www.same.org	RADM C J Mossey, USN, PE, CEC President	Anthony Leleta, PE, FSAME 1st Vice President	Robert D. Wolff, PhD, PE, FSAME Executive Director	May
ACEC	American Council of Engineering Companies		Noelle Cochran	www.acec.org	Terry F. Neimeyer, P.E. Chair	Ted C. Williams Chair-elect	David A. Raymond President & CEO	April
ASFE	ASFE: The Geoprosessional Business Association		Noelle Cochran	www.asfe.org	David R. Gaboury, PE President	David A. Schoenwolf, PE President-elect	John P. Bachner Executive Vice President	October/November
SWE	Society of Women Engineers		Noelle Cochran	www.swe.org	Melissa Tata President	Alyse R. Stoffer President-elect	Betty A. Shanahan, CAE, FSWE Executive Director & CEO	Officer terms begin July 1 Usually held in June each year
JISPE	Japan Society of Professional Engineers		Raul Pena	http://www.jispe.org/04_02/whatisjipe.htm	Masahiko Tsuchiya, PE President		Makoto Nishikawa, PE Director	

Society Abbrev.	Society Name	Task Force member contact	Society Website	Society President/Chair	Society President-elect/Chair-elect	Society Executive Director/ CEO	Date of Annual meeting/ date when officers assume office
KPEA	Korean Professional Engineers Association	Raul Pena	http://www.kpea.or.kr/keaa/english/index.jsp	Young Soung Hahn President	Byoung Sul Jin Vice President	Jaekyun Sim Specialists, International Affairs KPEA	Meeting dates vary between May and September
WEF	Water Environment Federation	Stacey Larmer	www.wef.org	Matt Bond, PE President	Cordell W. Samuels President-elect	Jeff Eger Executive Director	October
AIA	American Institute of Architects	Walter Poplawski	www.aia.org	Clark D. Manus, FAIA President	Jeffery Potter, FAIA President-elect	Robert Ivy, FAIA Executive Vice President/CEO	May
NCEES	National Council of Examiners for Engineering and Surveying	Walter Poplawski	www.ncees.org	Dale Jans, PE President	Gene Drinkins, PE, PLS President-elect	Jerry Carter Executive Director	August
ASME	American Society of Mechanical Engineers International	Warren Maddox	www.asme.org	Victoria Rockwell, PE President	Marc Goldsmith President-elect	Thomas G. Loughlin, CAE Executive Director	Officers change in June
AAAS	American Association for the Advancement of Science		www.aaas.org	Dr. Alice S. Huang Chair	Dr. Nina V. Fedoroff President	Dr. Alan I. Leshner Chief Executive Officer	February
AAACE	The Association for the Advancement of Cost Engineering		www.aace.org	Michael R. Notsch, CCC, PSP President	Marlene Hyde, CCE E/VP President-elect	Dennis G. Stork Executive Director	July
AAES	American Association of Engineering Societies		www.aaes.org	David G. Mongan, PE, FASCE Chair	Kathryn A. Gray, PE, FINSPE Chair-elect	Carol W. Bowers, PG, CAE Interim Executive Director	Officers change January 1
AASHTO	American Association of State Highway Transportation Officials						
ABET	Accreditation Board of Engineering and Technology		www.abet.org	Larry A. Kaye, PhD, P.E. President	Karen Watson, PhD, P.E. President-elect	Michael K. Milligan, PhD, PE Executive Director	October/November
ACS	American Chemical Society		www.acs.org	Bassam Z. Shakhshini, PhD President	Marinda Li Wu, PhD President-elect	Madeleine Jacobs Executive Director & CEO	Presidential terms begin January 1 of each year
AEE	Association of Energy Engineers		www.aeecenter.org	Gary Hogsett, PE President	William J. Younger, CEM, BEP, CEP President-elect	Albert Thumann, PE, CEM Executive Director	Officer Installation: November
AFE	Association for Facilities Engineering		www.afe.org	Thomas A. Baxter, CPS Chair		Wayne Carley, PhD Executive Director	Officers take office January 1
AGC	The Associated General Contractors of America		www.agc.org	Kristine L. Young President	Joe Jarboe Senior Vice President	Stephen E. Sandherr Chief Executive Officer	March
AIAA	American Institute of Aeronautics and Astronautics		www.aiaa.org	Dr. Brian D. Dailey President	Dr. Michael D. Griffin President-elect	Robert S. Dickman Executive Director	Terms begin in May Change in Bylaws has president serving a two year term beginning 2012
AIC	American Institute of Constructors						

Society Abbrev.	Society Name	Task Force member contact	Society Website	Society President/Chair	Society President-elect/Chair-elect	Society Executive Director/ CEO	Date of Annual meeting/ date when officers assume office
AIC	American Institute of Constructors		www.aicnet.org	Andy Wasiniak, AIC, CPC President	Tanya Mathews, FAIC, DBIA Vice President	David Wright Executive Director	
AIChE	American Institute of Chemical Engineers		www.aiche.org	David A. Rosenthal President	Phillip R. Westmoreland, PhD President-elect	June C. Wispelwey Executive Director	Officers change January 1 of each year
AIMBE	American Institute for Medical and Biological Engineering		www.aimbe.org	Raphael C. Lee, MD, ScD President 2012-2013	William A. Hawkins, III, MBA President-elect 2012-2013	Jennifer L. Ayers, MPA Executive Director	Terms begin February 1 of each year
AIMM	American Institute of Mining, Metallurgical and Petroleum Engineers		www.aimm.org	Brajendra Mishra, PhD President	George Lubacher, PhD President-elect	L. Michele Lawrie-Munro Executive Director	Officer terms: August - August
ANS	American Nuclear Society		www.ans.org	Eric P. Loewen, PhD President	Michael Corrandini President-elect	Robert C. Fine, JD, CAE Executive Director	June
ANSI	American National Standards Institute		www.ansi.org	James T. Pauley Chairman of the Board		S. Joe Bhatia President & CEO	The chairman of the board shall serve for a term of one year. The chairman of the board may serve for a maximum of three full consecutive terms.
APA	American Planning Association		www.planning.org	Mitchell J. Silver, AICP President		Paul Farmer, FAICP Executive Director & CEO	President serves a two year term; office changes in April/May
APEGBC	Association of Professional Engineers and Geoscientists of British Columbia		www.apseg.bc.ca/about/council/index.html	Jeff Holm, P.Eng President	Michael Isaacson, P.Eng, PhD Vice President	Derek Doyle, P.Eng Executive Director	Terms begin in October
APS	American Physical Society		www.aps.org	Robert L. Byer, PhD President	Michael S. Turner President-elect	Katy Kirby, PhD Executive Officer	Officer terms begin January 1 each year
APWA	American Public Works Association		www.apwa.net	Diane Linderman, P.E. President	Elizabeth Treadway President-elect	Peter B. King Executive Director	August
ASABE	American Society of Agricultural and Biological Engineers		www.asabe.org	Sonia M. Maassell Jacobsen, PE President	Anthony J. Kijewski President-elect	Dann Drollinger Executive Director	June
ASEE	American Society for Engineering Education		www.asee.org	Don P. Giddens, PhD President	Walter W. Buchanan, PhD, PE, FNSPE President-elect	Dr. Norman Fortenberry Executive Director	June
ASLA	American Society of Landscape Architects		www.asla.org	Susan M. Hatchell, FASLA President	Thomas R. Tavella, FASLA President-elect	Nancy C. Somerville, Hon. ASLA Executive Vice President/CEO	October/November
ASM	ASM International, The Materials Information Society		www.asm-intl.org	Christopher C. Berndt, PhD President	Gernant E. Maurer, PhD, FASM Vice President	Stanley C. Theobald Managing Director & Secretary	October
ASNE	American Society of Naval Engineers, Inc.		www.navalengineers.org	Ronald K. Kiss President	N/A	CAPT. Dennis K. Kruse, USN (Ret) Executive Director	
ASQ	American Society for Quality		www.asq.org	James J. Rooney Chair	John C. Timmerman	Paul E. Borawski, CAE Executive Director	May
ASSE	American Society of Safety Engineers		www.asse.org	Terrie S. Norris, CSP, ARM President	Richard A. Pollock, CSP President-elect	Fred J. Fortman, LL.M., CAE Executive Director	
ASTM	ASTM		www.astm.org	Carl Heinlein, CSP President		Thomas Adams, LHD, CAE Executive Director	Terms begin January 1 of each year
BCSP	Board of Certified Safety Professionals		www.bcsp.org			William C. Anderson, PE, DEE Executive Director	
CESB	Council of Engineering and Scientific Specialty Boards		www.cesb.org				

Society Abbrev.	Society Name	Task Force member contact	Society Website	Society President/Chair	Society President-elect/Chair-elect	Society Executive Director/ CEO	Date of Annual meeting/ date when officers assume office
CMAA	Construction Management Association of America		www.cmaanet.org	Ron Price, CCM Chair	Mike Potter, PE, CCM Chair-elect	Bruce D'Agostino, FOMAA, CAE President & CEO	October
CSI	Construction Specifications Institute		www.csinet.org	Paul R. Bertram, Jr., FCSI President	Gregory J. Markling, FCSI President-elect	Walter T. Marlowe, PE, CSI, CAE Executive Director	Officers take office July 1
DBIA	Design Build Institute of America		www.dbia.org	Robert Nantonis Chair	Barbara Wagner, LEED AP Vice Chair	Lisa Washington, CAE Executive Director	Officers change January 1 each year
DOI	Dept of Interior						
EPA	Federal Highway Administration (FHWA)		www.fhwa.dot.gov/about.htm	Victor Mendez Administrator		Jeffrey F. Panati, PE Executive Director	
FWIW							
HFES	Human Factors & Ergonomics Society		www.hfes.org	Mica R. Endsley President	Eduardo Salas President-elect	Ms. Lynn Strother Executive Director	September/October
IEEE	Institute of Electrical and Electronics Engineers, Inc.		www.ieee.org	Gordon W. Day, PhD President	Peter W. Staecher President-elect	E. James Prendergast, PhD Executive Director	Officers change January 1 each year
IES	Illuminating Engineering Society		http://www.ies.org/about/iesna_about_boddirectors.cfm	Denis Laviole, LC President	Chip Israel President-elect	William Hanley Executive Vice President	October/November
IIE	Institute of Industrial Engineers		www.iienet.org	G. Don Taylor President	Douglas R. Rabeneck President-elect	Don H. Greene, PE, CAE Executive Director	May
IRI	Industrial Research Institute, Inc.		www.iriinc.org	Robert J. Kumpf, PhD Chair	Ryan R. Dikx, PhD Chair-elect	Edward Bernstein President	May
ISA	Instrument Society of America						
ITE	Institute of Transportation Engineers		www.ite.org	Rock E. Miller, PE, PTOE International President	Zaki Mustafa, PE, FITE International Vice President	Thomas W. Brahms Executive Director & CEO	Officer terms begin January 1 each year
JETS	Junior Engineering Technical Society						
NABIE	National Academy of Building Inspection Engineers		www.nabie.org	Peter A. Schkepper, PE, FNSPE President	William Coulbourne, PE Vice President	John C. Cronin, Jr., PE Executive Director	NABIE presidents serve two years and take office in January of odd years
NACE	NACE International		www.nace.org	Kevin Gamby, PE President	Tushar Jhaveri Vice President	Robert H. Chalker Executive Director	Officers change in March
NACME	National Action Council for Minorities in Engineering, Inc.		www.nacme.org			Dr. Irving Pressley McPhail, PhD, PE President & CEO	November
NAE	National Academy of Engineering		www.nae.edu	Charles M. Vest, PhD President		Lance A. Davis, PhD Executive Officer	
NAFE	National Academy of Forensic Engineers		www.nafe.org	Richard M. Ziernski, PhD, PE President	Paul R. Stephens, P.E. President-elect	Marvin M. Specter, PE, LS, FNSPE Executive Director & Founding President	Presidents change in January each year
NAS	National Academy of Sciences		www.national-academies.org	Dr. Ralph J. Cicerone President, NAS	Barbara A. Schaaf, PhD Vice President	Kenneth R. Fulton Executive Director	Dr. Cicerone's term expires 6/30/2017 Dr. Schaaf's term expires 6/30/2013
NASA	NASA						

Society Abbrev.	Society Name	Task Force member contact	Society Website	Society President/Chair	Society President-elect/Chair-elect	Society Executive Director/ CEO	Date of Annual meeting/ date when officers assume office
NAWIC	National Association of Women in Construction		www.nawic.org	Judy DeWeese, CBT, CIT President	Cindy Johnson, CBT, CDS, CIT President-elect	Dede Hughes Executive Vice President	September
NCTM	National Council of Teachers of Mathematics		www.nctm.org	J. Michael Shaughnessy President	Linda M. Gajak President-elect	Kichoon Yang, PhD Executive Director	April Presidents serve two year terms; take office in even numbered years
NESC	National Electrical Safety Code						
NIBS	National Institute of Building Sciences		www.nibs.org	RK Stewart, FAIA Chair	James T. Ryan, CBO Vice Chair	Henry L. Green, Hon. AIA President	
NICET	National Institute for Certification in Engineering Technologies		www.nicet.org	William J. Aaron, Jr., SET Chair		Michael A. Clark, CAE Chief Operating Executive	Chairman changes in spring
NIST	National Institute of Standards and Technology						
NLC	National League of Cities						
NOAA	National Oceanic and Atmospheric Administration						
NRCS	Natural Resources Conservation Service						
NSB	National Science Board		http://www.nsf.gov/nsb/membership	Ray M. Bowen, PhD Chair	Elain Gulian, PhD Vice Chair		
NSBE	National Society of Black Engineers		www.nsbe.org	Calvin Phelps National Chairperson	Karl L. Jordan Vice Chairperson	Dr. Carl B. Mack Executive Director	July
NSF	National Science Foundation		www.engr.nsf.gov	(See Chairman, National Science Board) Christopher M. Stone, PE, FNSPE President	(See Vice Chairman, National Science Board) Dan J. Winitz, PE, FNSPE President-elect	Dr. Subra Suresh Director Lawrence A. Jacobson Executive Director	July
NSPE	National Society of Professional Engineers		www.nspe.org				
PMI	Project Management Institute						
SAE	Society of Automotive Engineers		www.sae.org	Frank O. Klegon President	Donald G. Hillebrand President Nominee	David L. Schutt, PhD Executive Vice President & COO	Officer terms begin January
SAMPE	Society for Advancement of Materials and Process Engineering						
SAWE	Society of Allied Weight Engineers						
SFTE	Society of Flight Test Engineers						
SHPE	Society of Hispanic Professional Engineers		www.shpe.org	Serafin Fernandez President	Barry Cordero Vice President	Pilar Montoya Chief Executive Officer	Officers take office July 1
SME	Society of Manufacturing Engineers		www.sme.org	LaRoux K. Gillespie Dr. Eng. FSME, CMfgE, PE President	Dennis S. Bray, PhD, FSME President-elect	Mark C. Tomlinson, CMfgT, CEM Executive Director & General Manager	Officers assume office January 1
SNAME	Society of Naval Architects & Marine Engineers		www.sname.org	Edward N. Comstock President		Erik W. Seither Executive Director	Officers take office January 1 President serves a two year term

Society Abbrev.	Society Name	Task Force member contact	Society Website	Society President/Chair	Society President-elect/Chair-elect	Society Executive Director/ CEO	Date of Annual meeting/ date when officers assume office
SPE	Society of Petroleum Engineers		www.spe.org	Ganesh C. Thakur, PhD President		Mark A. Rubin Executive Director	November
SPE	Society of Plastics Engineers		www.4spe.org	Russell C. Broome President	James S. Griffing President-elect	Susan Odenwald Executive Director	
SPE-IUK	Society of Professional Engineers – United Kingdom		www.spe-uk.org	Gary Braman President & CEO	Robert Schmedake Executive Vice President	N/A	President/CEO serves a two year term
SSS	System Safety Society		http://www.tbo.org/pagest/about/Faq.php?Leadership/LeadershipBios.cfm	Larry A. Simonson, PhD, PE President	Sonange C. Dao, PE Vice President	Curtis D. Gomulinski Executive Director	October President and Vice President terms are from 2010-2014
TBP	Tau Beta Pi						
	The Infrastructure Security Partnership						
TISP							
TMS	The Minerals, Metals & Materials Society		www.tms.org	Wolfgang A. Schneider President	Elizabeth A. Holm Vice President	Warren Hunt, Jr., PhD Executive Director	March Officer terms end April 1 each year
UPADI	Joint agreement between NSPE, ASCE, ASME to serve as US representatives to the Union Panamericana de Asociaciones de Ingenieros						
USACE	U.S. Army Corps of Engineers						
USD OE	United States Department of Energy						
USDOT	United States Department of Transportation						
	Engineers Canada		www.escpe.ca	Brent Smith, FEC, P.Eng President	Catherine Karakatsanis, FEC, P.Eng President-elect	Maie Carter, FEC, P.Eng Interim Chief Executive Officer	May
	MATHCOUNTS						