As the President of the American Society of Indian Engineers, I would like to extend my appreciation and warm welcome to every one. ASIE is consistently, with the help of volunteers, members and supporters, meeting our goals of increasing membership steadily; networking for Indian Origin engineers/architects; involved in social activities, interacting with other organizations for development and promoting Engineering and Architecture. ASIE appreciates efforts of everyone in its continued success. ASIE is delighted to issue its newsletter for ten months of the year 2008.

Manjula Krishnamurthy, P.E.

In the past ten months ASIE participated in Indian Republic Day and Independence Day ICC celebrations, volunteered at Math Counts Competition, Engineers Week and Science Fair, conducted seminar on robotics, a panel discussion about challenges in owning operating engineering business, a picnic, a financial seminar, a civil/structural engineering seminar and an industrial tour.

We invite all eligible members to become part of the organization, work with similar organizations and commit to promoting engineering/architecture, one of the critical components for development.

ASIE 2008 Board of Advisors and Directors

Front Row: Manjula Krishnamurthy, Charu Jain, Tanushree Hiremath, Ram Gupta and Ravi Arora; Back Row: Rajesh Tanwani, Chad Patel, Raghavender Nednur, Sudhakar Kalaga, Ben Bansal, Ashish Bagga and Swapnil Patil.
January: ASIE started the “New Year” with a resolution to Increase Membership. In pursuit of the resolution, ASIE participated in ICC Republic Day celebration at Stafford Civic Center. ASIE had its booth and informed people about the goals of the association and the membership benefits. Board Members and their families volunteered on this event enrolling 4 new members on this Republic day!!

February: ASIE volunteered at “Math Count Competition” held at Fluor Corporation in Sugarland, on February 9, 2008. Five (5) ASIE Volunteers Ashish Bagga, Chad Patel, Pranav Kulkarni, Suresh Bouineni and Tanushree Hiremath assisted in conducting the Math Count competition by serving as Proctors. Math Count is a national math enrichment, coaching & competition program that promotes middle school mathematics achievement in every U.S. state & territory. Those wishing to fully capitalize on the ability of the creative MATHCOUNTS materials to challenge students & motivate them to develop strong math skills also participate in the MATHCOUNTS competition series. Schools select students to compete individually or as part of team in one of the more than 500 written & oral competitions held nationwide. Top students advance to the state, & ultimately, national level. MATHCOUNTS challenges students’ math skills, develops their self-confidence & rewards them for their achievements.

ASIE Volunteers at MATHCOUNTS

Left to Right: Chad Patel, Ahish Bagga, Tanushree Hiremath, Pranav Kulkarni and Suresh Bouineni

ASIE participated in the “Engineer's Week” events for 2008 along with the other professional organizations in Houston. The Events were held February 18-22, 2008. ASIE recognized Tanushree Hiremath as its "Young Engineer of the Year 2008". Krishna Prasad, Manjula Krishnamurthy, Pranav Kulkarni, Tanushree Hiremath, Ashish Bagga, Chad Patel and Sanjay Ram represented ASIE. Award ceremony was conducted during the E-week's "Young Engineer of the Year" Banquet at
Sincere Thanks to Abraham Joseph, P.E. President of One Point Inc. for housing ASIE Board Meetings and belongings

One Point, Inc. is your one stop center for all your Engineering, Construction and Consulting needs. We specialize in the Health care Facilities Engineering projects, but have successfully serviced other areas such as Educational/Institutional, Religious Centers, Industrial/Manufacturing facilities and Government buildings.

Founded in 2001 with over 100 years of combined individual experience, we have executed over 600+ diverse range of projects during the past 7 years.

OnePoint, Inc.
Facilities Engineering Solutions
9000 SW Frwy., Suite 330
Houston, Texas 77074

ASIE Representatives at Engineer’s Week

ASIE had a “Joint Social Event” with American Institute of Chemical Engineers (AIChE) in Sherlocks Pub on February 19 from 6:00 pm to 8:00 pm. At this event various Indian origin technical professionals interacted with AIChE members in a casual atmosphere to understand each other’s associations and foster a relationship. Such relationships could help ASIE to participate and contribute in major events, and promote Indian origin professionals in major American associations.

In celebration of the “National Engineers Month” ASIE organized its first engineering seminar on February 21st on “Robotics: State of the Technology and Impact on Future” by Dr. Ali Kamrani, Ph.D. Dr. Kamrani is an Associate Professor of Industrial Engineering, Director of the Industrial Engineering Graduate Program Studies and the founding Director of the Design and Free Form Fabrication Laboratory at the University of Houston.
Dr. Kamrani conducts research on robots in his laboratory in the University of Houston.

The presentation provided brief introduction and history of robots and robotic systems, and usage of robots. With this presentation ASIE members and guests got an understanding of how robots are being applied in modern manufacturing systems and their advantages. Professional Development Hours (PDHs) were awarded to the attendees.

ASIE participated in the “Science and Engineering Fair of Houston (SEFH), 2008”. Chad Patel and Sudhakar Kalaga volunteered as judges at the SEFH on March 14, 2008 at George R. Brown Convention Center, Hall E.

ASIE presented the following Awards at SEFH, 2008:

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<thead>
<tr>
<th>Category</th>
<th>Name</th>
<th>Grade</th>
<th>School</th>
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<tbody>
<tr>
<td>SENIOR 1ST</td>
<td>Laura A. Bradt</td>
<td>11th</td>
<td>Clear Brook High School</td>
</tr>
<tr>
<td>SENIOR 2ND</td>
<td>Glen R. Gill</td>
<td>11th</td>
<td>Clements High School</td>
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<tr>
<td>SENIOR 3RD</td>
<td>Forrest B. Berg</td>
<td>11th</td>
<td>Woodlands High School</td>
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<td>9TH GRADE 1ST</td>
<td>Ryan K. Anthony</td>
<td>9th</td>
<td>Academy of Science and Technology</td>
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<tr>
<td>9TH GRADE 2ND</td>
<td>Gabriel G. Acuna</td>
<td>9th</td>
<td>Academy of Science and Technology</td>
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<tr>
<td>9TH GRADE 3RD</td>
<td>Angela S. Fuentes</td>
<td>9th</td>
<td>Harmony Science Academy Houston</td>
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<tr>
<td>JUNIOR 1ST</td>
<td>Patrick J. McDermott</td>
<td>7th</td>
<td>McCullough Junior High School</td>
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<tr>
<td>JUNIOR 2ND</td>
<td>Rachel Wang</td>
<td>8th</td>
<td>Harmony Science Academy Houston</td>
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<tr>
<td>JUNIOR 3RD</td>
<td>Kimberly Correia</td>
<td>8th</td>
<td>Harmony Science Academy Houston</td>
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</tbody>
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April: ASIE organized a panel discussion on “Challenges Faced in Owning and Operating Engineering Business by Indian Entrepreneurs”. The following is the distinguished panel of successful and very well known Houston area Indian Engineering/Architectural Entrepreneurs who are friends and long-term supporters of ASIE and have greatly contributed to the local economy:

- Randhir Sahni, AIA (Llewelyn-Davies Sahni)
- Ramesh Gunda, PE (Gunda Corporation, Inc.)
- Rakesh Verma (Parijat Controlware, Inc.)
- Rao Ratnala, PE (Ratnala & Bahl, Inc.)
- Abraham (Roy) Joseph, PE (one point, Inc.)

The panel shared their knowledge and experiences of owning and operating an Engineering/Architectural Company. The panel discussions showed that to be successful - the company should be committed to providing quality service on time and be sensitive to client’s needs. The entire panel articulated that success of a company is based on ability to sustain in-spite of challenges. Various challenges faced generally include retaining good employees, maintaining cash flow, sustaining in tough economic times, having to put in extra effort at the cost of personal/family time and etc.

May: ASIE had its annual picnic on May 3, 2008 at Kitty Hollow Park in Missouri City, Texas. ASIE members and their families enjoyed the beautiful sunny day with good Indian food from Pavani Restaurant and home prepared snacks. Families played Volley Ball, Cricket, Horse Shoe games and Bingo. This fun-filled occasion provided a good opportunity to network and understand our fellow Indian engineering professionals in a casual setting. With so much fun, kids were having hard time leaving the place.
**June:** ASIE had a presentation on June 19th on “Investing Outlook and Opportunities – Challenges faced in Recession and Volatile Markets” by Buddy Bailey, Financial Advisor at Edward Jones.

Mr. Bailey graduated from University of Houston and completed advanced courses at the Graduate School of Credit and Financial Management, Stanford University. He has 38 years of experience in this area and has been with Edward Jones since 1998 serving businesses and individual investors.

Mr. Bailey presented that investors need to be cautious in the present recession and volatile markets, but not lose out the opportunities of buying low in the markets.

**July:** ASIE conducted a seminar on July 17th on “AGNI (means Fire) and AGONY - Snippets of Mythology on Fire and a Forensic Engineer Look at Fire Damaged Structure” by Dr. Narendra Gossain, Ph.D., F.E., Senior Principal and Executive Director of the Structural Diagnostics Group, Walter P. Moore and Associates since 1972.

Dr. Gossain has Bachelors in Civil Engineering from Birla College of Engineering, Pilani, India; Masters in Earthquake Engineering from University of Roorkee, India and Ph.D. in Civil Engineering from Rice University. He has been directing Walter P. Moore’s assessment, restoration and rehabilitation team; and has broad experience in specialized rehabilitation challenges.

Dr. Gossain presented the myths associated with fire damage of buildings and a forensic engineering account of what happens. He also presented what precautions should be taken in building construction for fire and general restoration techniques of fire damaged buildings.

**August:** ASIE, to further its resolution of Increasing Membership, participated in “India Fest – Celebrating India’s 62nd Independence Day” on August 9th at George R. Brown Convention Center. ASIE had its booth and informed people about goals of the association and membership benefits. Board members volunteered at this event enrolling X new members.
ASIE RECOGNIZES Mr. KRISHNA P. JONNALAGADDA FOR BEING SELECTED TO SERVE ON THE BOARD OF TEXAS SOCIETY OF PROFESSIONAL ENGINEERS, HOUSTON CHAPTER AS SECRETARY AND COMMUNICATIONS DIRECTOR.

ASIE RECOGNIZES Mr. DABBAGUNTE DAYANANDA FOR BEING AWARDED FLOODPLAIN MANAGER OF THE YEAR 2008 BY TEXAS FLOODPLAIN MANAGERS ASSOCIATION.

ASIE conducted an Industrial Tour of Piping Technology and products (PT&P) on July 21st at 6:30 pm. PT&P was incorporated in 1978 in Texas by Durga D. Agrawal, Ph.D., P.E., - Founding President.

The tour started with a presentation. The presentation provided a brief history of the company; technical capabilities offered – Finite Element Analysis software, Plant Design Software, Customer-specific Product Databases, and etc.; various products offered; and their commitment to client satisfaction with their unique services such as 24 Hour Emergency Request, Field Services, Product Testing, Stress Analysis, and Engineering and Design Services, PT&P is able to support customers from various parts of the world and various fields. Repeat business they get from customers is recognition of their services being above and beyond expectation.

Piping Technology & Products, Inc., and its wholly owned subsidiaries, U.S. Bellows, Inc., Sweco Fab, Inc., Pipe Shields, Inc., and Fronek Anchor Darling, Ent., manufacture pipe supports, pipe clamps, spring hangers, fabricated pipe shoes, slide plates, anchor bolts, various types of expansion joints, cold pipe shoes, cryo-shoes, hot pipe shoes, various insulation materials, pressure vessels, pig launchers/receivers, mechanical and hydraulic snubbers, etc.
ASIE (INCLUDING INDIVIDUAL MEMBERS) IS TO CONTRIBUTING $500 TO THE RECOVERY EFFORTS OF TRAGIC BIHAR FLOODS.

ASIE expresses its deepest regrets for all your loss and damages during Hurricane Ike.

The products ASIE industrial tour members got to see on the 450,000 square feet of factory floor showed how with persistence and commitment to quality an Indian American owned and operated engineering manufacturer can make a name for himself and the commitment. ASIE is proud of Dr. Durga Agrawal’s achievements and is thankful for his support to ASIE.

September: Events planned for September had to be postponed because of Hurricane Ike and recovery efforts.

November:

ASIE hosted a Diwali Social Gathering on November 7, 2008 at India House, 8888 West Bellfort, Houston. Over 100 members and guests attended this social gathering.

Mr. Cyrus B. Meher-Homji, P.E. presented a seminar on “The Origins of the Turbojet Revolution”. The presentation dwelled on how the aviation field has evolved from the invention in the early days by Wright Brothers to the present day commercial air travel being a commonplace. The presentation gave details of developments in Britain, U.S.A, Soviet Union, Germany and other places. General Electric has been a major contributor to development of Airplane engines.

The fun filled event included scrumptious Indian meals catered by XXX.

ASIE gave a total of five (5) scholarships of $500.00 each for the year of 2008. Scholarship sponsors were as follows: Bechtel Corporation – two (2); Mr. Jasbir Singh Sethi – one (1); Mr. Virender Bansal – one (1); and
interest earned from ASIE reserve – one (1). The meritorious students selected for scholarships were Mr. Sumanth Govind, Ms. Indumathi Kandasamy, Mr. Nikhil Chandra Godalla, Mr. Omkar Khare and Mr. Jalaja Gogineni.

Bollywood Karaoke followed the presentation. The classical and contemporary hindi songs enthralled the audience. Some of the songs made the audience nostalgic and reminded them of their past life. Ms. Manjula Krishnamurthy, President of ASIE, XXXX and XXXX performed the musical program for three (3) hours.

The event was made possible by Corporate Sponsors – Amani Engineering, Inc., KIT Professionals, Inc., One point Inc., Parijat Controlware, Inc. and Ratnala & Bahl, Inc.

ASIE members elected the Board members for the next year on November 20, 2008.