

Application for Outstanding Section Young Professional (YP) Committee

The SPE Young Professionals Coordinating Committee initiated the Outstanding Section YP Committee Award in 2008. This award is intended to acknowledge the section and YP committee officers for outstanding efforts in the areas of interest to young professionals and other industry newcomers. The award will be given in three categories:

- Overall Excellence
- Most Improved
- Most Innovative

Winners will be announced at the President's Luncheon at SPE's Annual Technical Conference and Exhibition (ATCE). Plaques will be presented to the YP committee and section officers. Please note that the award for Outstanding Section YP Committee does not replace the President's Awards for Section Excellence.

To be considered for this award, the section YP committee chairperson should complete the form below and send it to the section chair for submission with the section's annual report. The deadline is 1 June.

Section Name: **Gulf Coast Section**

The Outstanding Section YP Committee application is not intended to be a duplication of the items indicated in the Section Annual Report or a list of all activities that the YP committee has completed. Instead, list the most prominent event or initiative in each category, emphasizing those programs, events, or circumstances that were new or changed during the past year.

Your responses are limited in length to 1000 characters per question. The selection committee will contact you if additional information is needed.

Please complete the chart below:

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| Year the YP Committee Started | 2001 |
| Current Number of YP Members in the Section | 2485 |
| Number of Events Organized For the Year by the YP Committee | 91 |

1. How does your YP committee promote technical excellence? Provide the best example. Our Emerging Engineers Conference (EEC) has been the most highly attended event organized by the SPE-GCS YPs, and the 2011 EEC "The Technology to Develop Hydrocarbons – The Tools for Developing Your Career" is no exception, as it is focused on technology topics of interest to young professionals. An iPhone app for Production Engineering presentation is a perfect example of the ingenuity and creativity that YPs will get exposed to at the conference. For the first time, a frac demonstration was performed to improve the understanding of this technology. While some presentations focused on specific technologies (acoustic telemetry, formation sampling on drillpipe), attendees also gained valuable insight into the direct application of technology for the Tahiti Field in the Deepwater Gulf of Mexico. The 2011 EEC committee

selected 7 technical posters made by YPs to display and present during the conference. The posters were judged for first, second and third place awards.

2. How does your YP committee keep in contact with and engage your members? Staying in constant touch with the YPs by engaging them in a variety of activities is essential to the success of SPE's mission. Historically, email has been a vital channel to contact YPs. We send a monthly/bi-weekly email blast to about 3200 YPs, featuring YP Executive Club (see Executive Summary), future events, calls for volunteers, etc. Appreciating the importance of the new ways YPs prefer being contacted, we put a strong focus on leveraging Social Media Channels (SMCs) to reach out and hear back from the YPs. LinkedIn, Twitter, Facebook & YouTube were used extensively in a diversified effort to publicize SPE YP events. In a year, we quadrupled the YP subscribers to our SMCs. We conducted a YP Survey at the start of the year, which served as a structured dialogue with YPs. We started filling a YP page in the monthly SPE-GCS Newsletter that goes out to 14,000 SPE members by post, and we hand out flyers listing future YP events at all our activities.
3. Did your YP committee organize any soft skills events? Yes If yes, please describe the most successful one. This year marked the second anniversary of the undergraduate petroleum engineering program at the University of Houston. As this program is in its development stages, there existed a need among the students to develop certain soft skills around resume writing and interviewing. In February 2011, volunteers from the Gulf Coast Section YPs conducted over 15 hours of mock interviews and resume critiquing on the U of H campus. Lessons included: How to excel in behavior interviews using the Situation, Action, Result response method; How to make an excellent and lasting first impression; How to concisely present accomplishments and work history on a resume; How to capitalize on career fairs. After the mock interviews, the students participated in an informal question and answer period where they had the opportunity to learn from the Young Professionals' experiences with job seeking, career planning, and work-life balance. Due to this success, more mock interviews are scheduled for Fall 2011.
4. How is your YP committee involved with your section's board? How do YP members participate in section activities? The Section Membership Chair attends the YP committee meetings as liaison, and the YP Chair attends the Section Board meetings. In April 2011, two YP committee members participated in the Gulf Coast Section's scholarship interviews. A YP chaired the Awards Banquet Committee, which had 5 YP committee members. The YPs also collaborated extensively with the Section volunteers for Community Services activities, Family Energy Day, and the High School Recruiting Fairs (YP co-chairs). YPs serve as Program Chair for Completions & Production Study Group, Communications Chair, Scholarship Chair, Reservoir Study Group Chair, and 3 Assistant Arrangements Chairs for Westside Study Group. Our YP social events are open to all SPE-GCS members. The YP Treasurer was highly involved with the Section's Treasury Committee this year and has also begun piloting use of an iPad for event registration and credit cards.
5. Did your YP committee organize any student related activities? *Ex: Ambassador Lecture visits, Bridge Events or any other event organised for students to introduce them to the industry and SPE.* Yes If yes, please list and briefly describe these. PetroBowl is likely the largest student related activity in SPE. The 2010 PetroBowl (9th annual) had 18 teams of college students competing in a quiz tournament for scholarships and bragging rights. Roughneck Camp (RNC) is a conference for 150-200 college interns and recent graduates to learn about career

development strategies, technological advancements and SPE, as well as enjoy networking opportunities. The 2011 RNC theme is “Bridging the Gap.” Participants will have the opportunity to hear from several executives covering current geo-political issues, career path strategies, and the recent emergence of shale plays; YPs in leadership positions will share their experiences in panel discussions, with ample opportunities for Q&A. We also added a budget to bus Texas A&M students to 2 YP networking events per year. In February 35 students attended a videogame event to mingle with over 75 YP members. Our 48 Ambassador Lecture visits to 3 high schools taught 600 students business skills.

6. Did your YP membership grow in the past year? Yes What types of initiatives or activities were held to recruit and retain members? Gulf Coast YP members grew to 2,675 in December 2010, attributed to both retention of existing members and recruitment of new members. New this year, YP Board members organized and presented “Boost your Career with SPE” at lunch & learns to recruit young professionals to join SPE at both E&P and service companies. Attendance typically exceeded 20. To encourage active participation by our members, YP board meetings were opened to the public, with 5-10 guests who later were selected as 2011-2012 YP officers. We also partnered up with other local YP groups, such as the World Affairs Council, for development dinners and networking events. Networking events ranged from bowling at Lucky Strike to painting at Pinot’s Pallet; development dinners included topics focused on technical developments such as hydraulic fracturing and professional development such as benefits of an MBA for engineers.
7. Please list and briefly describe any new or unique activities organised by your YP committee in the past year. Executive Club was introduced to encourage and recognize our dedicated members. Members were awarded prizes based on points accumulated per quarter for each event attended. The program has gained excellent recognition among our members and increased participation at events. An SPE Women’s Event brought together 26 YPs with Shell’s Sandy Sodersten for a mentoring circle and female recruiting event. Sandy shared advice for energy industry females, as participants enjoyed hors d’oeuvres. The section has actively diversified monthly networking events to access a wider demographic of members. The first ever painting class sold out one week before the event, and included art instruction for a custom oilfield painting. Numerous people commended the board for a creativity-based event. We have also created a logo that represents the GCS YPs (see attached) with the slogan "Discover, Develop, Produce," which describes the field phases but also the transition the YPs are going through.
8. Please describe the most significant challenge experienced by your YP committee in the past year. How did you address it? Our biggest challenge was the lack of a YP Board Succession Plan. Each year there was a complete turnover of the board with no overlap for training. Throughout the year the board members struggled to learn best practices and felt burned out by the end of the year. One of the main board objectives this year was to create a structured succession plan to allow YP board members to learn and grow and eventually filter out into the Section. To achieve this, we created a formalized board structure with coordinator positions as a first-year board position to assist with YP activities. These coordinators then transition the second year to Chair positions. We have created ~40 pages of governance documents that include position profiles for every board position outlining term length, roles and responsibilities, and preferred skills and background. New board members have already been selected, and 7 of 15 current board members are staying another year to ensure continuity and success of this plan.

9. In which ways do the YP members of your section stay involved in SPE International activities? *Ex: SPE Conferences, ATWs, YP Workshops, TWA, etc.* 2010 PetroBowl Co-Chairs Jonathan Gilbert and Dan Tobin attended the 2010 ATCE. Dan Tobin also shared Gulf Coast Section YP best practices while serving as a panelist at the Annual Section Officers Workshop YP breakout sessions during the 2010 SPE ATCE in Florence, Italy. Andrea Hersey was a YP committee member who organized the first YP Workshop session at the 2011 Health, Safety, Security and Environmental Conference held March 21. Two of our YPs also help publish *The Way Ahead*. Three members are on the YPCC, including the Chair. Deepak Gala is on the ATCE 2010 & 2011 Organizing Committee for Technical Papers, has co-authored over 5 technical papers and presented at various industry technical meetings, attended Emerging Leaders Alliance workshop last year, Associate Editor for SPE Drilling & Completion Journal, and is involved with SPE International ad-hoc committees. YP survey information was passed on to SPEI for reference.
10. Did your YP committee organize any community outreach activities? Yes If yes, please describe the most successful one? The YP committee organized 13 community outreach events since August 2010. These events have combined the efforts of 70 individuals to volunteer more than 400 hours to the Gulf Coast community. Our community service has focused on educating the general public about the value of our industry and stimulating interest in petroleum engineering among students of all ages. Each event has been uniquely successful in progressing these two objectives, and for this reason it is difficult to declare one event more successful than the others. Our participation in Earth Science Week enabled 14 SPE YP volunteers to interact with approximately 400 students explaining the role and importance of the petroleum industry and captivated the students' interest through simple demonstrations of petroleum engineering principles. For the conclusion of Earth Science week, SPE YP volunteers served as guides at the at the Ocean Star offshore drilling museum, supplementing the exhibits with their work experiences.
11. How does your YP committee collaborate with other YP committees? 2010-2011 was a tremendous year of global collaboration for the GCS PetroBowl Co-Chairs. In 2010, they had the daunting task of holding the first PetroBowl competition outside the United States, eliciting 5 volunteers from the Florence YP section. The PetroBowl Co-Chairs also teamed up with YP sections around the globe to create a network of satellite PetroBowl competitions. Since 2010, the GCS PetroBowl Co-Chairs have helped 3 international YP sections plan their own regional PetroBowl competitions in Columbia, Vietnam, and Egypt. This consisted of robust communication efforts with these sections, while providing them with competition guidelines, rules and regulations, best practices, and a small question bank. We uploaded our new YP Board structure to the SPEI YP Best Practices shared folder and will upload our governance documents in June upon Section Board approval. This will enable other YP Sections worldwide to progress from Tier 1 to Tier 4.

Please return your completed form to the Section Chair who will submit it to SPE International along with the Section Annual Report.

If you have any questions about how to complete this form, please contact:

Melissa A. Schultea

Telephone: +44.207.299.3300

Email: mschultea@spe.org