

**SOCIETY OF PETROLEUM ENGINEERS
SECTION ANNUAL REPORT**

RETURN THIS FORM TO THE SPE SECTIONS MANAGER NO LATER THAN 1 JUNE.

Please submit electronically as a Word document, if possible. If handwritten, please use black ink and attach additional sheets if needed. Please limit total submission (report and attachments) to no more than 100 pages. Include only one example of newsletters, meeting minutes, etc. If necessary, you may state “additional documentation available upon request.”

Section Name: Gulf Coast
Section Year June 1, 2010 – May 31, 2011

1. Technical Dissemination

Provide a summary of technical exchange meetings in table 1.1 and for conferences in table 1.2. For conferences, supply an estimate of the section’s contribution to organizing and running the conference. Also provide description of each conference (theme, format, attendance, success, etc.) in section 1.2a. Please provide a detailed list of each technical meeting in table 1.3.

1.1

Type of Technical Exchange	Qty	Average Attendance
Technical Presentation, DL & Study Groups	105	61 *
1-day Workshops/Courses/Seminars	9	91
2-day Workshops/Courses/Seminars	1	150
3-day Workshops/Courses/Seminars	1	535
half-day Workshops/Courses/Seminars	1	73

* SG meetings with TBD listed for attendance are included in meeting count but not included in average attendance calculations.

1.2

Conference	Length (days)	Attendance	% Contribution
ESP Workshop	3-Day	535	80%
YP Emerging Engineers Conference	2-Day	150 (est)	100%
Oilfield Orientation 2 sessions	1-Day each	92 + 81	100%
Production Technology Symposium	1-Day	78	100%
Shale/Tight Gas Completion Technology Symposium	1-Day	103	100%
Drilling Symposium	1-Day	103	100%
Reservoir Seminar	1-Day	100 (est)	100%
HSE Seminar	1-Day	38	100%
YP Roughneck Camp	1-Day	200 (est)	100%
PFC Technology Showcase	1-Day	45	100%
Permian Basin Seminar	½ Day	73	100%

1.2a Please provide a detailed description of each conference, topic, success, web link, etc.:

Electric Submersible Pump (ESP) Workshop, April 25 – April 29, 2011 at The Waterway Marriott, The Woodlands, Texas. The Twenty-sixth ESP Workshop had 535 attendees representing 25 countries. The workshop began with three continuing education classes; ESP 101 (Introduction, 1 day), ESP 102 (Advanced, 1 day) and ESP Applications Using Variable Speed Drives (2 days) with excellent participation. All 53 exhibit spaces sold out. The Tuesday evening social opened the Exhibits Hall at 6:00 PM, showcasing 30 exhibitors from the US (25), the UK (2), Russia (1), Saudi Arabia (1) and Indonesia (1). The exhibitors provided prizes for events held throughout the week. The technical sessions Wed.–Fri. included a Keynote Speaker and 27 papers along with 4 afternoon Breakout Sessions to address the major concerns of the Industry. Due to the large number of international attendees, the ESP Workshop Committee collaborated with SPEI to post workshop information and online registration on the SPE.org website. Volunteers from the Houston SPE Auxiliary assisted with workshop registration. The week ended with a Friday afternoon golf tournament held at WindRose Golf Club, followed by a banquet and casino night at the conference hotel. Sponsors listed in Financial Section 3.2.

Oil Patch Orientation – Continuing Education: October 13, 2010 and April 21, 2011, Hilton Houston North

This seminar is the most popular SPE-GCS program. The course is designed as a non-technical audio-visual guided tour through the oil patch, illustrating the basic equipment and techniques used in the discovery, development and production of petroleum (1-Day event). The course is taught by Ken Arnold, Susan Howes, John Farina, and Ron Hinn, all long-time SPE members and active volunteers. The Oct. 13 event had 81 attendees with income of \$3,300, and the April 21 event had 92 attendees with an income of \$7,800. Sponsors listed in Financial Section 3.2.

Topside Technology Showcase – Production, Facilities, and Construction Study Group: October 12, 2010, Norris Conf. Center

This technology showcase focused on current best practices, technology challenges, and emerging solutions. It aimed to provide delegates with a unique blend of commercial and technical opportunities. Presentations covered all aspects of topics from fundamentals to current best practice in following areas: Water Heat Recovery, Water Injection/Filtration, Sub-Sea Tie-Backs, Material Selection/Corrosion Monitoring, Fabrication, Gas & Liquid Measurements. Sponsors listed in Financial Section 3.2.

Deepwater Completions – Production Technology Symposium: February 15, 2011, Houston Marriott North. The Completions and Production Study Group sponsored this symposium which included presentations from 2010 ATCE on the subject matter. Speakers included Kevin Renfro, Anadarko; James Pappas, RPSEA; Ted Frankiewicz, SPEC Engineering Services; Dusty Gilyard, Shell; Jed Landry, Superior Energy; Robert Burton, ConocoPhillips; Jake Kamps, ExxonMobil; Greg Myers, Shell; Chuck Hinnant, Shell. Sponsors listed in Financial Section 3.2.

Shale/Tight Gas Completion Technology Symposium: March 1, 2011, Anadarko Tower. The Completions and Production Study Group sponsored this symposium which presented papers from 2010 ATCE on the subject matter. Speakers included Kevin Renfro, Anadarko, John Terracina, Momentive; Mike Vincent, Insight Consulting; Charles Pope, Complete Shale; Steve Schubarth, Schubarth, Inc.; Loyd East, Halliburton; Darrell Lohoefer, Eagle Oil & Gas. Sponsors listed in Financial Section 3.2.

Drilling Symposium – The Changing Role of Rig Supervision (Do We Need the Driller?): April 28, 2011.

The Drilling Study Group hosted their 10th Annual Drilling Symposium, which drew 103 attendees. The day-long Symposium program included the following presentations / discussions, led by 11 industry experts focusing on the theme: The Changing Role of Rig Supervision (Do We Need the Driller?): Automation; Rig Design; Factory Drilling, A Case Study; Real-time Operations and Information Management. Sponsors listed in Financial Section 3.2.

Reservoir Forum - Reservoir Study Group: May 13, 2011, Hess Corporate Conference Center

Many GCS members were unable to attend 2010 ATCE in Florence. This forum gave GCS members an opportunity to see a cross-section of reservoir presentations from the conference.

Residual Oil Zone Symposium - Permian Basin Study: April 4, 2011 (1/2 Day), Westlake Club

This symposium shared learnings around developing zones that contain oil at saturations too low to be produced by primary production or waterflood.

A Safety Case Regimen for U.S. Offshore Drilling and Production? - HSE Study Group: Sept 16, 2010, Omni Westside

This event was a informative, lively discussion about the possible requirement of safety cases for U.S. offshore drilling. Panelists included leaders from industry associations, the drilling industry, oil and gas exploration, and safety case experts.

Emerging Engineers Conference - Young Professionals: June 2-3, 2011, WesternGeco

The EEC is a forum for young professionals to explore topics that will help shape and develop your career. The theme of the 2011 conference is "The Technology to Develop Hydrocarbons – The Tools for Developing Your Career." A diverse group of leading energy professionals will give presentations on developing unconventional resources, emerging technology, the value of an MBA, refining non-technical skills and even an iPhone application for production engineers! The conference is an excellent opportunity for industry professionals with less than 10 years experience to gain exposure to a variety of topics and network with peers. Sponsors listed in Financial Section 3.2

Roughneck Camp -- Young Professionals Roughneck Camp (RNC): July 21, 2011, El Paso Exploration

This year's event is focused on "Bridging the Gap." Speakers include several executive level officers from around the industry giving advice on developing a career and what it means to be a young professional able to bridge the generation gap. Other topics will cover shale gas/oil and what that means to your careers and how it is changing the landscape of our industry as well as latest technologies and services that will put you on the fast track in your company. RNC is an excellent opportunity for professionals with less than 5 years experience as well as summer interns to network, learn and become more involved. Sponsors listed in Section 3.2.

1.3 Study Group Meetings

All Study Group meetings are reported in detail individually below.

The ongoing regular meetings (monthly and periodic meetings) of the Gulf Coast Section (GCS) include the following area and Study Group meetings: General Meeting, Health, Safety & Environment Study Group, Northside Study Group, Drilling Study Group, Digital Energy Study Group, Westside Study Group, Reservoir Study Group, Projects, Facilities and Construction Study Group, Completions and Production Study Group, Permian Basin Study Group, Petro-Tech Study Group, Business Development Study Group and Young Professionals. This year the International Study Group returned to hosting meetings.

With a few exceptions (Business Development, Young Professionals), all of the GCS regularly scheduled meetings are luncheon meetings, complete with a good meal, announcements of interest and a guest speaker. The guest speakers are usually awarded a souvenir for the occasion (of nominal value, less than \$40). A member committee administers each meeting and is responsible for the conduct of all of their meetings. Luncheon meetings are held to a strict schedule beginning with fellowship at 11 a.m. and concluding promptly at 1 p.m.

All Study Groups with the exception of Business Development, Completions & Production, Petro-Tech, International, Safety and Environment, Digital Energy along with the Young Professionals Program schedule their meetings on a monthly basis from September or October through May or June. Some may take off during December, depending on the difficulty of arrangements and major scheduling conflicts with other meetings, whether local or international.

Two of the Study Groups had big changes this year:

- Career Management is now a committee outside of Study Groups and took the lead on ethics training (including webinar).
- The International Study Group re-activated this year.

Due to the large number of regularly scheduled meetings within the GCS, a Section officer in charge of “Programs” coordinates management of program topics and schedules. Although the GCS is non-profit, each group is encouraged to make a nominal profit on their meetings to account for incidental expenses, contribute to GCS scholarship and other community service programs, and build up the GCS cash reserve. The profit target during this program year was “break even” for Luncheons/Meetings, and 20% for Events/Conferences.

General Meeting (Chris Reinsvold, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 9, 2010	SG	Patrick Leach (Decision Strategies) / Should You Trust Your Gut? Human Psychological Weaknesses When Making Decisions in the Face of Uncertainty		108	2 hrs	\$1,433
Oct 14, 2010	SG	Thomas (Ted) Crisp (Cavo Drilling Motors) / Latin American Experiences of an Oilfield Equipment Supplier		50	2 hrs	\$393
Nov 11, 2010	SG	William Marko (Jefferies and Company) / How the Natural Gas Shales Have Changed the Merger, Acquisition, & Divestment (MA&D) Market		111	2 hrs	\$1,434
Dec 14, 2010	SG	Michael Economides (University of Houston) / Energy Geopolitics	Joint Meeting with Houston Chapter of API	150	2 hrs	\$1,596
Jan 13, 2011	SG	Jose Carlos Cunha (Petrobras America) / Economic and Risk Analysis Applied to Petroleum Engineering – Recent Developments and Application Examples		112	2 hrs	\$1,380
Feb 10, 2011	SG	Keith Barnett (Bank of American Merrill Lynch, Merrill Lynch Commodities) / North American Natural Gas Outlook		108	2 hrs	\$1,327
Mar 10, 2011	SG	James Pappas (RPSEA) / RPSEA: A Unique Sort of Oilfield Development Program		61	2 hrs	\$626
Apr 14, 2011	SG	Bill Diggons (Qittitut Consulting) / Value Chain Lab Methodology: Aligning Operator and Service Company Goals and Objectives		41	2 hrs	\$296

May 12, 2011	SG	Ali Moshi (Chevron Africa and Latin American E&P Co.) / Meeting the Global Resources Challenge – Unlocking the Potential of Heavy Oil and Deepwater in Latin America		75	2 hrs	\$811
--------------	----	--	--	----	-------	-------

Reservoir Study Group (Kishor Pitta, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 23, 2010	SG	Peter Clifford (BP) / Integrating Field Data for Rapid Learning in Thunder Horse and Atlantis		83	2 hrs	\$393
Oct 28, 2010	SG	John Spokes (HESS Corporation) / Do We Still Need Pseudo-Relative Permeability?		57	2 hrs	\$240
Nov 17, 2010	SG	Akhil Datta-Gupta (Texas A&M Univ) / Streamline-based History Matching: Field Experiences and Lessons Learned		59	2 hrs	\$320
Jan 27, 2011	SG	Hani Elshahawi (Shell) / Real-Time Monitoring and Control in Formation Testing Applications		78	2 hrs	\$284
Feb 24, 2011	Former DL	Roland N. Horne (Stanford University) / Listening to the Reservoir – Interpreting Data from Permanent Downhole Gauges		97	2 hrs	\$182
Mar 24, 2011	SG	George Vassilellis (Gaffney, Cline & Associates) / Investigating the Expected Long-Term Production Performance of Shale Reservoirs		127	2 hrs	\$796
Apr 28, 2011	Former DL	Paul L. Bondor (Bon Tech) / EOR – The Time is Now! Its Contribution to World Oil Supply		55	2 hrs	\$338
May 13, 2011	1-Day	Reservoir Engineering Technology Symposium: George King (Apache) / Thirty Years of Gas Shale Fracturing: What Have We Learned Craig Cipolla (Schlumberger) / Hydraulic Fracture Monitoring to Reservoir Simulation: Maximizing Value George Vassilellis (Gaffney, Cline & Associates) / Shale Engineering Building A Shale Well Model the Way it is Constructed, One Piece at a Time Rick Morneau (Chevron) / Accelerating Progress Towards Achieving Digital-Oilfield Workflow Efficiencies Shah Kabir (HESS) / Reservoir Management with Real-Time and Periodic Surveillance Data Walt Dobbs and Rich Drumheller (Anadarko) / K2 Field Reservoir Characterization – Coupled Surface/Subsurface Simulation and Evaluation of Recovery Options		100*	1 day	TBD

		Henry Posamentier (Chevron) / 10 Rules for Turbidities to Live by.... And the Significance of Those Rules Jeff Southwick (Shell) / The Effects of Live Crude on ASP Formulations: Implications of Final Formulation Design Joe Lach (Knowledge Reservoir) / Investigation of Oil Trapping Mechanisms in Deepwater GOM				
Jun 1, 2011	SG	Biröl Dindoruk (Shell) / Reservoir Fluid Properties (PVT): Issues, Pitfalls and Modeling		50*	2 hrs	TBD

Petro-Tech Study Group (Lilly Lee, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 14, 2010	SG	Bill Napier (Fairwinds International, Inc) / Mitigating Financial and Operations Risks When Facing Adversity in Offshore Decommissioning Projects (What to do when things go really bad.) A Case Study.		24	2 hrs	(\$145)
Nov 9, 2010	SG	Jim Pritchett (Petris) / Top 5 Data Management Challenges		50	2 hrs	\$165
Jan 11, 2011	SG	Ted Baudendistel, PE (MWH) / Produced Water Management		35	2 hrs	\$81
Mar 8, 2011	DL	Dr. Geir Hareland (University of Calgary) / Drilling Optimization to Reduce Drilling Costs		47	2 hrs	\$363

Digital Energy Study Group (Roger Hite, Chair):

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 15, 2010	SG	Ian Binsmore (Merrick Systems) / RFID Technology		20	2 hrs	(\$720)
Oct 13, 2010	SG	Mike Hauser (Chevron) / Chevron's i-Field – A Case Study		73	2 hrs	\$452
Nov 11, 2010	SG	Tom Blasingame (Texas A&M Univ) / Well Performance Analysis for Tight Gas Sands and Gas Shales in the Digital Age		100	2 hrs	\$298
Jan 19, 2011	SG	Dr. Robert Perrons (Shell) / Shell's Smart Fields Program: Delivering Value Through Continuous Optimization		83	2 hrs	\$798
Feb 16, 2011	SG	Steve Jaques (Laredo Energy) / A Data Management Solution for Small E&P Cos.		53	2 hrs	\$330
Mar 16, 2011	SG	Arturo Bentin (Oxy) / The Digital Canopy in Oxy		29	2 hrs	(\$295)

Apr 20, 2011	SG	Jim Crompton (Chevron) / Putting the Focus on Data		20	2 hrs	(\$772)
May 18, 2011	SG	Rick Morneau (Chevron)/ Virtual World Technologies – Applications to the Digital Oilfield		TBD	2 hrs	TBD

Westside Study Group (Alex McCoy, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 15, 2010	SG	Doug Norton (Baker Hughes) / Continuous Well Monitoring using DTS	George Woo – SPE	49	2 hrs	\$580
Oct 20, 2010	SG	Dr. Kenneth Medlock (Rice University) / Global Implications for Natural Gas Markets	Expro	74	2 hrs	\$1,145
Nov 10, 2010	SG	Dr. Karen Sullivan Glaser (Schlumberger) / Understanding the Geology of Gas Shales	Oxy	55	2 hrs	\$595
Dec 8, 2010	SG	Stuart Cox (Marathon) / Performance Analysis of the Bakken	Baker Atlas	116	2 hrs	\$1,550
Jan 19, 2011	SG	Dr. Ali Daneshy (Daneshy Consultants, Inc) / Bakken Fracturing: Objectives, Options and Outcomes	Schubarth, Inc.	86	2 hrs	\$850
Feb 16, 2011	SG	John Terracina (Momentive Technology Group) /Proppant Selection and Its Effect on the Results of Fracturing Shales	Momentive OTG	49	2 hrs	\$515
Mar 23, 2011	SG	Neil Stegent (Halliburton - Pinnacle) / Stimulation Treatments in the Eagle Ford Shale		96	2 hrs	\$1,230
Apr 20, 2011	DL	Dr. Ernie Brown (Schlumberger) / Successfully Stimulating Complex Carbonate Reservoirs	Welltec	62 + 3 via webinar	2 hrs	\$738
May 18, 2011	SG	Mark Mulkern (EQT Production) / Horizontal Completion Experience in Low-Pressured Shales of Southern Appalachian Basin	Halliburton	TBD	2 hrs	TBD
Jun 11, 2011	SG	Doug Lehr (Baker Hughes) /Best Practices for Multizone Stimulation Using Composite Plugs		TBD	2 hrs	TBD

Northside Study Group (Don Dumas, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 14, 2010	SG	Craig Cipolla (Schlumberger) / Reservoir Modeling and Production Evaluation in Shale-Gas Reservoirs		96	2 hrs	\$771
Oct 12, 2010	SG	Geoffrey Swett (E.Vironment, LP) / Environment, Health and Safety Regulatory Initiatives Impacting the Oil and Gas Industry		51	2 hrs	\$330
Nov 9,	SG	Ramesh Shrestha (NCALM University of Houston) /		20	2 hrs	(\$195)

2010		Geodetic Airborne Remote Sensing: Applications in the Petroleum Industry				
Dec 14, 2010	SG	Jed Landry (Superior Energy Completions Services / Multizone Single Trip Completions		72	2 hrs	\$669
Jan 11, 2011	SG	Chip Lane (Southwestern Energy) / Fayetteville Shale Water Sourcing		45	2 hrs	\$601
Feb 8, 2011	SG	Chris Doyle (Anadarko) / Marcellus Shale		100	2 hrs	\$1,047
Mar 8, 2011	SG	Dick Leonard (PROTECHNICS) / Utilizing Fluid and Proppant Tracer Results to Analyze Multi-Fractured Well Flow Back in Shales: A framework for Optimizing Fracture Design and Application		51	2 hrs	\$329
Apr 12, 2011	SG	Luc De Boer (Dual Gradient Systems) / Methods of Achieving a Dual Gradient for Use in Deepwater Drilling		32	2 hrs	\$226
May 10, 2011	SG	Alejandro Pena (Schlumberger) / Channel Fracturing: Changing the Game in the Stimulation of Unconventional and Conventional Reservoirs		TBD	2 hrs	TBD

Projects, Facilities & Construction Study Group (Sally Jabaley, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Aug 1, 2010	SG	NA / Expanding Facilities Knowledge = Valves		26	2 hrs	\$655
Sept 21, 2010	SG	Chris Barnesby (BHP Billiton) / Shenzi Development – Project Predictability		64	2 hrs	\$1470
Oct 12, 2010	1-Day	Technology Showcase		45	2 hrs	\$5134
Oct 19, 2010	SG	Dr. K. Janardhanan (IntecSea) / Subsea HIPPS: Still a Viable Option for GOM?		43	2 hrs	(\$356)
Nov 16, 2010	SG	Charles White (Doris, Inc) / Azurite FDPSO – Concept and Challenges		42	2 hrs	(\$177)
Jan 18, 2011	SG	Robert C. Byrd, PhD, P.E. (Proserv Offshore, Inc) / Decommissioning of Offshore Facilities in US Waters		83	2 hrs	\$800
Feb 15, 2011	SG	Steve Leverett (SBM) / Design, Construction, and Installation of Thunder Hawk Semisubmersible		24	2 hrs	(\$410)
Mar 15, 2011	SG	Jerry Streeter (FMC) / Subsea Solutions in Shallow Water		17	2 hrs	(\$4)
Apr 19, 2011	SG	Charles Perez (DCP Midstream) / Bringing the Eagle Ford Shale to Market		85	2 hrs	\$1,232
May 17, 2010	SG	Mike Culligan (Conoco Phillips) / An Operator's Perspective on Floating LNG		TBD	2 hrs	TBD

Jun 21, 2011	SG	Robert Shivers (ATP Oil and Gas) / ATP Titan Design, Construction, Installation and Production		TBD	2 hrs	TBD
--------------	----	--	--	-----	-------	-----

Permian Basin Study Group (Stephen Guillot, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 21, 2010	SG	Andreas Brandl (Baker Hughes) / How Cementing Additives Work and Why Sometimes They Don't		34	2 hrs	\$110
Oct 19, 2010	SG	Cara Merriman (Wood Mackenzie) / Tight oil in New Mexico – Commerciality of the Avalon Shale and Bone Spring		100	2 hrs	\$1,205
Nov 16, 2010	SG	David Smith (Occidental Petroleum) / Conformance Engineering: A Process Approach		40	2 hrs	(\$249)
Jan 18, 2011	SG	Steve Metcalf (BJ Services) Wolfberry: Stimulation Evolution		91	2 hrs	\$1,600
Feb 15, 2011	SG	Paul Jobe (Schlumberger) / TAP Completion System: Innovative Method of Fracturing		46	2 hrs	\$485
Apr 4, 2011	0.5 Days	Conference: Residual Oil Zone Development in the Permian Basin Dr. Bob Trentham (U of Texas – Permian) / Residual Oil Zones (ROZ) and the Long- Term Future of the Permian Basin Matt Honarpour (Hess) / Residual Oil Zone in the Seminole San Andres Unit Dane Cantwell (Legado Resources) / Goldsmith Landreth San Andres Unit – An Update of Legado's Progress on the Main Pay / ROZ Steve Pennell (Kinder Morgan) / Progress of SACROC Transition Zone CO2 Flood Evaluation Michael F. Stell (Ryder Scott) / An Auditor's View of Booking Reserves in CO2 EOR Projects and the ROZ		73	0.5 days	\$6,609
May 17, 2011	SG	Steven Pruet (Legacy Resources) / Taking the Right Next Step: Building an Upstream Oil and Gas MLP		TBD	2 hrs	TBD

Business Development Study Group (Chris Atherton, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 22, 2010	SG	Michael Hannagan (Raymond James) and James Harden (Ernst & Young) / Getting on the Road to Recovery	Collarini Energy Staffing (\$350 Scholarship Donation)	58	2 hrs	\$21
Nov 18,	SG	John Weinzierl (Natural Gas Partners) / Strategies in the	NA	41	2 hrs	(\$453)

2010		New Commodity World				
Jan 19, 2011	SG	Jon Jeppesen (Apache) and Matt McCarroll (Dynamic Offshore Resources) / Business Development and E&P Success in the Gulf of Mexico	Challenger Minerals (\$350 Scholarship Donation)	109	2 hrs	\$643
Mar 23, 2011	SG	Chris Neale (Microseismic), Craig Cippola (Schlumberger), Jose Nevarez (Common Resources II) / Resource Play & Shale Reservoir Appraisal & Dev. Through Microseismic and related Technologies	NA	58	2 hrs	(\$133)
May 18, 2011	SG	Bruce Vincent (Swift Energy) / Swift Energy – Resource Full: U.S. Oil & Gas Prospectus at Mid-Recovery	NA	~75	2 hrs	TBD

Health, Safety & Environment Study Group (Trey Shaffer, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 16, 2010	1-Day	The Great Debate: A Safety Case Regime for US Offshore Drilling and Production? Malcom Hutton (Environmental Resources Management) Steve Kropla (IADC) Kenneth E. Arnold, P.E. (WorleyParsons) Gary Sauer (SandE Solutions) Kevin Kinsella (Environmental Resources Management) Gred Dillard, J.D. (Vinson & Elkins LLP) Angelo Pinheiro, CSP, CRSP, CPEA (Marathon Oil Company)		38	1 Day	(\$1,987)
Nov 19, 2010	SG	Holli Ensz (Bureau of Ocean Energy Management) / GOADS in 2011 and Emission Inventory Studies for Offshore OCS Oil & Gas Exploration, Development and Production		25	2 hrs	\$559
Dec 6, 2010	SG	Kayli Clements (M-I SWACO) / Part II of the Water Resource Challenges in the Marcellus and Haynesville Shale Formations		30	2 hrs	\$551
Jan 18, 2011	SG	Erin Badough, PE (Exterran Energy Solutions, LP) / Part 2 – New Developments in NSPS, NESHAP, NAAQS, and GHG, Implementation to Execution: A Systemic Approach to Success		26	2 hrs	\$498
Feb 15, 2011	SG	Chris Kuiper (QEHS Management Systems) / Contractor Safety Assessment – Achieving a Higher Standard		22	2 hrs	\$425
Apr 19, 2011	SG	Adel Chaouch (Marathon Oil Company) / Corporate Social Responsibility – Malaria Eradication Efforts in		23	2 hrs	\$358

		Equatorial Guinea				
June 21, 2011	SG	James F. Napolitano (Marathon) / Work Place Violence Awareness		TBD	2 hrs	TBD

Drilling Study Group (Kevin Brady, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Sept 8, 2010	SG	Gerry Drake (Anadarko) / Geosteering in US Shale Plays		93	2 hrs	\$657
Oct 13, 2010	SG	Richards Spears (Spears and Associates) / Market Forecast for US Shale Gas		134	2 hrs	\$1,289
Nov 10, 2010	SG	Lance Cook (Shell) / Shell's 2020 Vision		62	2 hrs	\$849
Dec 2, 2010	SG	Oliver Hoffman (Baker Hughes) / New Technology for Understanding Downhole Vibrations and their Damaging Effects in Select North America Drilling Applications	Joint meeting with Houston Chapter of AADE	28	2 hrs	\$78
Jan 12, 2011	SG	Fred Dupriest (ExxonMobil) / Application of Fast Drill Principles to Maximize Borehole Quality		111	2 hrs	\$1,134
Feb 9, 2011	SG	Robin Robinson (Baker Hughes) / US Rig Count / Rig Forecast Process		41	2 hrs	\$411
Mar 9, 2011	SG	Nicole Baird (Shell) / Climbing the Ladder to Cultural Maturity in HSE		39	2 hrs	\$418
Apr 22, 2011	1-Day	Annual Drilling Symposium: The Changing Role of Rig Supervision -Denver Smart (Emerson Process Management); Tyson Seeliger (Xtreme Coil Drilling; Ray Periera (Drillmec); Chris Luppens (Schlumberger); Dominic Kung (Pason Systems); David Johnson (Halliburton) Operator Panel: Tayvis Dunnahoe (moderator – Hart's E&P); Mark Anderson (Shell); Paul Pastusek (ExxonMobil); John Kozicz (Transocean); Mark Sundland (Anadarko); John Willis (Occidental)		103	1 Day	\$7,821
May 31, 2011	SG	James Pappas (RPSEA) / Ethical Principles of Business		TBD	2 hrs	TBD

Completions and Production Study Group (Kevin Renfro, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Aug 25, 2010	SG	Brian Dzubin (Strata Gen) / It took years to get it, but we have another lesson from the Barnett Shale!		48	2 hrs	(\$87)

Sept 22, 2010	SG	Riaz Israel (Schlumberger) / Deepwater Drilling Challenges and Solutions		32	2 hrs	\$305
Oct 26, 2010	SG	Colin Pickle (Anadarko Petroleum) / Utilizing a Hydraulic Workover Rig on a GOM Spar to Remediate Hydrate Formation in 4 Miles of Export Pipeline		22	2 hrs	\$108
Nov 18, 2010	SG	George King (Apache) / 30 Years of Gas Shale Fracturing – What Have We Learned?		124	2hrs	\$1,475
Jan 26, 2011	DL	Randy Tolman (ExxonMobil – retired) / Simultaneous Stimulation of Multi-well Fields using MultiZone Stimulation Technology		60	2 hrs	\$701
Feb 15, 2010	Seminar	Deepwater Completions – Production Technology Symposium		79	2 hrs	\$7,920
Feb 23, 2011	Former DL	Jerry Dethlefs (Conoco Phillips) / Near Surface External Casing Corrosion – Cause, Remediation, and Mitigation		14 + 19 via webinar	2 hrs	\$852
Mar 1, 2011	Seminar	Shale/Tight Gas Completion Technology Symposium	Anadarko	84	2 hrs	\$5,005
April 27, 2011	SG	Craig Stimatz (Marathon) / Droszky Deepwater GOM Completions		31	2 hrs	(\$76)
May 25, 2011	SG	Bob Barba (Integrated Energy Services, Inc.) / Optimizing Refracture Treatments in Horizontal Shale Oil and Gas Reservoirs		TBD	2 hrs	TBD

International Study Group (Philippe Mitterrand, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / Loss
Nov 8, 2010	SG	Helge Hove Haldorsen (Statoil) / Global Business Strategy, Technology Development & Collaborative Efforts		79	2 hrs	\$951
Jan 20, 2011	SG	Scott Nyquist (McKinsey) / Winners & Losers in the 2020 O&G Industry		55	2 hrs	\$703
Feb 10, 2011	SG	Dr. Behrooz Fattahi (Aera) / Global Challenges of the Future O&G Industry		40	2 hrs	\$510
Mar 31, 2011	SG	Ted Helms (Petrobras) / Preparing for the Future		80	2 hrs	\$997
Apr 21, 2011	SG	Jerry Mathalone (Petrosantander) / Petroleum in Latin America and Colombia in Particular		58	2 hrs	\$679
Jun 16, 2011	SG	Shahid Ullah (Afren PLC) / AFRICA: Oil and Gas Potential and Challenges – A Case Study on Fast-Track Development		TBD	2 hrs	TBD

Young Professionals Development Dinners (Andrea Hersey, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Aug 19, 2010	SG	Henry May (Barclays Capital) / Private Equity Investment for Oil & Gas Sector		45	2 hrs	(\$621)
Sept 29, 2010	SG	Kevin Fisher (Pinnacle) / Hydraulic Fracturing – Modeling & Reality		50	2 hrs	(\$1,571)
Nov 12, 2010	SG	Eugene Gholz (University of Texas) / Iran: Energy, Nuclear Ambitions, and Sanctions		8	2 hrs	\$0
Jan 18, 2011	SG	Former Students (Rice University – Jones Graduate School) / Energy and the MBA: When, Why, and How		46	2 hrs	\$745
Feb 15, 2011	SG	Michael Cheeseman (Halliburton) / Mergers & Acquisitions		20	2 hrs	(\$920)
Mar 16, 2011	SG	Helge Haldorsen (Statoil) / Energy Challenge: 2011-2100		13	2 hrs	\$60
Mar 21, 2011		Health, Safety, Security, and Environmental Conference – YP Session		8	1 Day	TBD
May 2, 2011	SG	Michael Bromwich (BOEMRE) / BOEMRE Reforms, Regulations, and Changes		34 + 1 via webinar	2 hrs	TBD

Career Mgt / Continuing Education (David Flores, Coordinator)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit / (Loss)
Dec 1, 2010	TP	David Howell, P.E. (Texas Board of Professional Engineers) / Ethics Training Seminar		35+ 69 via webinar	1 hour	\$3,319

*TYPE CODE	Technical Exchange Type
DL	Distinguished Lecturer (typically 1 hr)
TP	Technical Presentations (typically 1 hr)
SG	Study Group Meetings (typically 2 hrs)
1-day	1-day Workshop/Course/Seminar (typically 8 hrs)
2-day	2-day Workshop/Course/Seminar (typically 16 hrs)
3-day	3-day Workshop/Course/Seminar (typically 24 hrs)
4-day	4-day Workshop/Course/Seminar (typically 36 hrs)
5-day	5-day Workshop/Course/Seminar (typically 40 hrs)
Conf	Conference (specify length in days)

1.4 Did an SPE officer (president, past president, president-elect, or treasurer) visit during the section year?

Feb 10, 2011 / Dr. Behrooz Fattahi / 2010 SPE President / International Study Group Meeting / attendance: 40

Sept 16, 2010 / Ken Arnold / SPE VP Finance / HSE Study Group Seminar / Attendance: 38

1.5 Innovation in Technical Dissemination – Describe innovations and new ideas for technical dissemination that your section tried in the last year. It is of interest whether the section believes that the innovative idea can be used in other parts of the section and/or other sections, and/or at SPEI worldwide. Financial success is not a criterion. (Note: This question provides as many as 4 bonus points for Presidential Award criteria.)

The Gulf Coast Section began the use of webinars this year for technology transfer. Webinars are not intended to replace actual attendance at a meeting, workshop, seminar or presentation where face-to-face interaction and networking are a very effective means of technology transfer. However, they do provide an alternative for members with scheduling conflicts who cannot attend a meeting in person. Webinars also provide a method of technology transfer to other sections, the Society, to Student Chapters and other industry groups. Due to the costs of podcasts ranging from \$4,000-5,000 and the logistics involved, the Gulf Coast Section has shifted its focus to Webinars this year. This effort started in 2010 with one webinar in December of a continuing education course and continues to grow, with three recordings been made in 2011. Topics and speakers for completed webinars this year are:

- “Career Management: Ethics Training Seminar,” David Howell
- “Near Surface External Casing Corrosion: Cause, Remediation & Mitigation,” Jerald Dethlefs, (Distinguished Lecturer)
- “Successfully Stimulating Complex Carbonate Reservoirs,” Ernie Brown (Distinguished Lecturer)
- “YP Special Event – BOEMRE reforms, regulations, and the ongoing reorg as well as how things have changed since April 20, 2010,” Michael Bromwich

Additionally, the SPE-GCS Board of Directors’ monthly meetings are broadcast via webinar so that those who dial in can see the presentation materials and hear the decisions made. This increases the number of people that can participate. A total of 104 people have viewed webinars this year.

A steering group committee has been formed to help set up guidelines and procedures for webinars. A meeting was held with Study Group Chairs to facilitate feedback and educate them on how they can use the new technology. The website is being modified to highlight upcoming webinars and provide an easy-to-find location for recorded webinars and past podcasts.

Podcasts created this year included the GCS Digital Energy Study Group and SPEI Real Time Optimization Technical Interest Group sponsored workshop “The Value of Real Time Data” held Jun 8, 2010. This podcast was included on the new SPE Reprint #66 CD-Rom.

All past video podcasts are still posted on the GCS website at <http://www.SPE-GCS.org/en/cms/?729>. There are eleven lecture length podcasts (30-60 minutes), the Digital Energy Workshop above, and a seven-part series of short recordings on the Magic Suitcase. 800 podcast downloads occurred this year.

Additional innovations:

- (1) **Expanded Initiative** - Use of Web metrics to monitor use of technical dissemination of material via Google Analytics. Over the year, there were 500,000 pages viewed, an increase of 10% from the prior year. Of the 15,700 downloaded files, approx 75% are technical content downloads (90% of 8400 PDF’s, 50% of 2880 Word documents, 90% of 1910 PowerPoint slideshows, 30% of 1500 Excel spreadsheets, and 100% of 800 video downloads (Podcasts). Downloaded files are typically past presentations of Study Groups and committees.

- (2) **New initiative** - Initiated an improved financial controls process that will yield improved performance metrics for Study Groups and Committees using LiveLink software. Process will provide real time revenues/expense numbers for these groups.
- (3) Created advisory groups for the Drilling Study Group and are developing recommendations for an Advisory board for the GCS Board of Directors that will strengthen focus on technical content. Membership will be all past Section Chairs.

1.6 List ways your section shares technology with other sections, the Society, and other industry groups.

A. SPE Related

1. Held meetings with Dallas, Denver, Delta, Moscow, and Permian Basin Board members to advance ideas on collaborations. Focus is on use of webinars. Selected At-Large Director Valerie Martone to lead this initiative. This led to two meetings with two GCS directors and three Moscow directors, in addition to conference calls. These communications have resulted in quarterly scheduled meetings with these groups to discuss lessons learned, programming, etc.
2. GCS Advisory Board of past Section Chairs will be tasked with reaching out to local professional societies at a high level.
3. Drilling Study Group December meeting was a joint meeting with Houston Chapter of AADE.
4. General Study Group December meeting was a joint meeting with Houston Chapter of API.
5. A new volume of the SPE Reprint Series was compiled as a result of the 2010 Digital Energy Workshop with the theme: The Value of Real Time Data, held June 8, 2010, at the Crown Plaza River Oaks in Houston, TX. The committee for this workshop did a literature search to compile data documenting the business value that could be gained from digital oilfield initiatives. These papers were screened, evaluated and ranked by the committee, and statistics and findings were presented at the Workshop. A survey of the attendees was prepared, and the results of this survey, the findings of the literature search, the actual SPE papers with the top 30 case studies, and the PowerPoint slideshows and podcasts of most of the presentations at the workshop were compiled on a CD-ROM to share with SPE members and industry professionals worldwide through the SPE Bookstore. The Value of Real-Time Data (SPE Reprint #66) CD-ROM became available in November 2010 for \$100 (\$50 for members), and an announcement about this was included in the Gulf Coast Section website on the Digital Energy Study Group page. Workshop speakers included Luis Guilherme Santos with Petrobras Americas, John Klimerling with OXY, Ken Startz with Marathon, Frank Inselbuch with SAIC, Sathish Sankaran with Halliburton, and Ron Cramer with Shell. Key note speakers include Fred Florence with National Oilwell Varco, Maryanne Barker with Houston Technology Center and Neil Harrop with Baker Hughes. An article by committee chairman Roger Hite also appeared in the October 2010 issue of JPT summarizing the findings.

B. Non-SPE Related

Chair Mark Peavy presented GCS vision and strategy as a keynote speaker at the 2010 Chinese American Petroleum Association.

2. Section Operations

2.1.a List current officers

Office	Name	Term Start (mm/dd/yy)	Term End (mm/dd/yy)
Chair	Mark Peavy, KinderMorgan	August 1, 2010	July 31, 2011
Vice-Chair	Skip Koshak, Shell	August 1, 2010	March 31, 2011
Vice-Chair	Hiep Vu, Shell	April 1, 2011	July 31, 2011
Secretary	Mike Strathman, Aspen Tech	August 1, 2010	-ditto-
Treasurer	Bill Davis, Hallburton	-ditto-	-ditto-
Vice-Treasurer	David Tumino, Anadarko	-ditto-	-ditto-
Past-Chair	Jane Moring, XTO Energy	-ditto-	-ditto-
Career Management	David Flores, Lucas Energy, Inc.	-ditto-	-ditto-
Communications	Kim Tran, Hamilton Group	-ditto-	-ditto-
Community Services	Xuan Harris, Consultant	-ditto-	-ditto-
Education	Rey Saldares, Anadarko	-ditto-	-ditto-
Membership	Jeanne Perdue, PetroComputing	-ditto-	-ditto-
Programs	Mike Cooley, MC Engineering Inc.	-ditto-	-ditto-
Social Activities	Scott McLean, LeTourneau Technologies	-ditto-	-ditto-
Technology Transfer	Russ Neuschaefer, Schlumberger	-ditto-	-ditto-
Director	Rob Bruant, BP	August 1, 2009	July 31, 2011
Director	Ed Smalley, National Oilwell Varco	August 1, 2009	July 31, 2011
Director	Paul Szatkowski, DeGolyer & MacNaughton	August 1, 2009	July 31, 2011
Director	Lucy King, KinderMorgan	August 1, 2010	July 31, 2012
Director	Valerie Martone, Anadarko	August 1, 2010	July 31, 2012
Director	Steve Baumgartner, Marathon Oil	August 1, 2010	July 31, 2012
Gulf Coast Region Director	Sid Smith, Jr., National Oilwell Varco	November 2009	October 2012

Section Committee Chairpersons:

SPE-GCS Office Held	Name	Beginning-Term	End-Term
Auxiliary	Paulette Williams	August 1, 2010	July 31, 2011
Business Development	Chris Atherton, EnergyNet.com	-ditto-	-ditto-
Web Technology	Subash Kannan, Weatherford	-ditto-	-ditto-
Completions & Production	Kevin Renfro, Anadarko	-ditto-	-ditto-
Continuing Education	Melissa Myers, NFR Energy	-ditto-	-ditto-

Drilling	Kevin Brady, Verdande	-ditto-	-ditto-
Digital Energy	Roger Hite, Business-Fundamentals Group	-ditto-	-ditto-
Young Professionals	Andrea Hersey, Momentive	-ditto-	-ditto-
ESP Workshop	Rafael Lastra, Occidental Oil & Gas	-ditto-	-ditto-
Projects, Facilities & Construction	Sally Jabaley, Shell	-ditto-	-ditto-
General Meeting	Chris Reinsvold, Decision Strategies	-ditto-	-ditto-
Golf	Shawn Skobel, Halliburton	-ditto-	-ditto-
International	Philippe Mitterrand, Oil & Gas/Energy Consortium	-ditto-	-ditto-
Magic Suitcase	Sean O'Brien, Chevron	-ditto-	-ditto-
Northside	Don Dumas, Core Lab	-ditto-	-ditto-
Permian Basin	Stephen Guillot, Kinder Morgan	-ditto-	-ditto-
Petro-Tech	Lilly Lee, Southwestern Energy	-ditto-	-ditto-
Reservoir	Kishor Pitta, Oxy	-ditto-	-ditto-
Safety & Environmental	Trey Shaffer, ERM	-ditto-	-ditto-
Scholarship/Internship	Gabrielle Guerre, Ryder Scott Deepak Gala, Weatherford	-ditto-	-ditto-
Sporting Clays	Tim Riggs, Drill Right Technology	-ditto-	-ditto-
Tennis	Mike Breaux, ConocoPhillips	-ditto-	-ditto-
Webmaster	John Michael Oswalt, Schipul	-ditto-	-ditto-
Westside	Alex McCoy, Occidental Oil and Gas	-ditto-	-ditto-
Newsletter Editor	Kartik Ramachandran, Petrobras	-ditto-	-ditto-
Awards Banquet	Kim Tran, Hamilton Engineering	-ditto-	-ditto-

2.1.b List incoming officers.

Office	Name	Term Start (mm/dd/yy)	Term End (mm/dd/yy)
Chair	Hiep Vu, Shell	August 1, 2011	July 31, 2012
Vice-Chair	Steve Baumgartner, Marathon Oil	-ditto-	-ditto-
Secretary	Rob Bruant, BP	-ditto-	-ditto-
Treasurer	David Tumino, Anadarko	-ditto-	-ditto-
Vice-Treasurer	John Medler, Schlumberger	-ditto-	-ditto-
Past-Chair	Mark Peavy, KinderMorgan	-ditto-	-ditto-
Career Management	David Flores, Lucas Engineering	-ditto-	-ditto-
Communications	Kim Tran, Hamilton Engineering	-ditto-	-ditto-
Community Services	Xuan (Sun) Harris, Consultant	-ditto-	-ditto-
Education	Rey Saludaes, Anadarko	-ditto-	-ditto-


Membership	Jeanne Perdue, PetroComputing	-ditto-	-ditto-
Programs	Mike Cooley, MC Engineering	-ditto-	-ditto-
Social Activities	Scott McLean, Saxon Drilling	-ditto-	-ditto-
Technol. Transfer	Russ Neuschaefer, Schlumberger	-ditto-	-ditto-
Director	Valerie Martone, Anadarko	August 1, 2010	July 31, 2012
Director	Lucy King, KinderMorgan	-ditto-	-ditto-
Director	TBD*	-ditto-	-ditto-
Director	Marise Mikulis, Baker Hughes / Rice Univ.	August 1, 2011	July 31, 2013
Director	Jeff Whitaker, Welltec	-ditto-	-ditto-
Director	TBD**	-ditto-	-ditto-
Gulf Coast Region Director	Sid Smith, Jr., National Oilwell Varco	November 2009	October 2012

- * Current Director, Steve Baumgartner is moving to Vice-Chair. Replacement to complete his term yet to be named.
- ** Elected Director, Mike Sullivan, is transferring out of the Section. Replacement yet to be named.

2.2 List all board meetings of the section.

Date	# Board Members Attending	Items Discussed
Aug. 20, 2010	16	<p>New Initiative: Mark Peavy, incoming Chair, announced his theme for the year: Servitude Leadership. This approach requires humility and fierce resolve. He invited us all to the challenge. Mark reviewed the past 3 years of activity. Here are the goals for 2010-2011: Operational Excellence, Financial Excellence, and Strengthening our Relationship with SPEI. Financially the section is healthy with more than \$1 million in investments. The plan will be to draw down on that during the year but keep \$0.5 million as a reserve balance for contingencies and future obligations (scholarships, etc.).</p> <p>Continuing Initiative: There was much discussion about the HCASE effort as it has evolved over several years. HCASE was the old name; it has now become the CHASE (Collaboration in Houston to Advance Science and Education). The program targets 8th grade (middle school) science and math teachers to help them understand the O&G industry. CHASE is trying to secure 4 cornerstone funders at \$75K each. Rey Saldares will represent us on their Board.</p>

Sep. 16 2010	17	<p>Directors were assigned as Liaisons to Study Groups.</p> <p>New Initiative: Kim Tran reported the new color Newsletter is gaining in usefulness as a way to share information with members, and is getting very good reviews and traction with advertisers.</p> <p>New Initiative: David Flores presented a new initiative to support an Ethics class so engineers can meet their annual obligation. The event would be held in the SPE training center. The fee charged would be \$40 / person to cover costs.</p> <p>New Initiative: Jeanne Perdue proposed engaging more effectively with Student chapters, and to provide help for unemployed members to renew dues.</p> <p>Andrea Hersey presented key activities of the YP group. They are clearly very active and organized. Riley Bliton & Patil Shivkumar are also members of YP and attended with her.</p> <p>Mark Peavy discussed the need to look for some new ideas and money-raising activities. He raised several new event / workshop ideas and invited everyone to think about them:</p> <ol style="list-style-type: none"> 1. Women in Energy 2. CO2 – Paul Szatkowski to reach out to Permian to see if there is some opportunity 3. GCS Board Alumni could be more involved and have ideas – Jane Moring agreed to investigate this 4. Offshore Decommissioning – Skip Koshak & Scott McLean agreed to look into this
Oct. 21, 2010	16	<p>As part of our fiduciary obligation, as board review of the section finances was conducted. The Financial Review letter was received from Weaver & Tidwell. There were no unusual items.</p> <p>As a new initiative, Jeanne Perdue, Dave Flores and Mark Chapman went to Worley-Parsons for Membership recruiting. E&C companies are generally underrepresented in the Section.</p> <p>New Initiative: Understanding the membership base. Young Professionals are being very active under the leadership of Andrea Hersey. Reported on YP survey results. Networking was the biggest reason people become a YP member. 88.6% of YPs renewed memberships for 2011. The survey gave the YP leadership good information on the number and type of events to plan.</p>
Nov. 18, 2010	13	<p>New Initiative: Jeanne Perdue reviewed the Press Guidelines for the Gulf Coast Section, and they were approved by the Board.</p> <p>New Initiative: Web meeting technology proposal – Russ Neuschaefer demoed the Webinar technology and equipment.</p> <p>Continuing Initiative: Dr. John Gallotos & Katy Butterwick from HCC attended the meeting to thank us for financial support and share the successes they have had. They were very appreciative of the educational support from the GCS.</p> <p>New Initiative: LiveLink meeting with Axyon to improve financial controls – a proposal was made to do a Discovery Project to understand what reporting capability we need. There could be efficiencies for the Study Groups, Accountant, and just from better record keeping.</p>

Dec. 16, 2010	14	<p>New Initiative: There is a LinkedIn Group for the Gulf Coast Section to help extend the reach of the organization.</p> <p>New Initiative: Andrea Kersey shared the new YP logo. Everyone liked it. Nomination Committee presented next slate of officers.</p> 
Jan. 20, 2011	14	<p>Skip Koshak made the following motion regarding recognition events: <i>“As a matter of policy, the SPE Gulf Coast Section BOD wishes to thank and recognize all volunteers who help the programs we support. We encourage a “spirit of volunteerism” as each of us serves the Section in various ways. Each Study Group / Committee is welcome to have a annual recognition event under the following guidelines:</i></p> <ol style="list-style-type: none"> 1. <i>There may be no more than one recognition event per fiscal year</i> 2. <i>Events must be budgeted in the annual process and the reimbursable cost is not to exceed \$25/ member of the group or committee participating in the event.</i> 3. <i>Spouses / guests may be included but must be paid for separately by the host member (in advance if part of an SPE-GCS contracted venue).</i> 4. <i>All other SPE policies for these events will apply including the alcohol & itemized receipts policies.</i> <p><i>This policy will go into effect for the 2011 / 2012 fiscal year. It will be communicated to each Study Group / Committee chair by the Chair and re-enforced by the Liaison Directors. If there was no budget item included in the original submission for this year then the assumption is no event was planned for the year.”</i></p> <p>The motion was approved.</p> <p>New “STEM” Initiative (Science, Technology, Engineering and Mathematics): Ecobot Robotics Competition donation of \$500.</p> <p>Valerie Martone submitted a document SPE Guidelines for Contractual Agreements. Following these guidelines will help control our costs with venues for lunches and events for the GCS.</p> <p>New Initiative: Andrea Hersey presented a plan for succession of YP organization. The objective was to ensure continuity and keep the enthusiasm up. The GCS board was very supportive of the effort and approach.</p> <p>Roger Hite is representing the section on the Digital Energy Conference Steering committee, and he reported on the progress for this event. The GCS will share in 50% of profits under an agreement made 2 years ago. This agreement is evergreen, but Roger advised that circumstances can change.</p>

Feb. 17, 2011	10	<p>The Nominating Committee has nominated Halliburton for the Regional Distinguished Corporate Supporter. Halliburton supported section events with \$10,000 in contributions, provided 8 event speakers and 12 employees have been active volunteers.</p> <p>New Initiative: Steve Guillot, Permian Basin Study Group Chair, is proposing an event for 4 April at the Houston Westlake Club. The ½-day workshop is titled Residual Oil Zone Symposium. It is about CO2 flooding. Speakers will include University of Texas Permian Basin, Kinder Morgan, Legado, Ryder Scott and Hess.</p>
Mar. 24, 2010	14	<p>Gabby Guerre and Rey Saludares reported on the process for scholarship selection. 22 scholarships are targeted for the Freshman classes. April 9 is the planned interview and selection date.</p> <p>An HCC Student Chapter President James Sipple attended the meeting to thank us for our support. He reviewed the HCC student chapter website and asked us for support with a paper contest. Sun and Jeanne will follow-up with him.</p> <p>Accomplishment: Dr. John Galiotos, HCC commented that they have been asked to write the State Competency Skill for Petroleum Engineering Technology. That would not have happened without support of the SPE - Gulf Coast Section.</p> <p>Newsletter continues to have good success with ad sales; ½ pages ads are sold out and nearly all of ¼ page ads. Web ads are also going well. New Initiative: Promotion of a Business Directory is gaining traction.</p> <p>New Initiative: Lucy King agreed to work with John Michael Oswalt to give visibility to CISH and CHASE on the Website.</p> <p>The golf tournament again is proving to be a big hit; a bit ahead of last year. The team planning the tournament has good governance and retains people for passing the knowledge on from year to year. Halliburton, Cameron and Weatherford had all stepped up a bit more than previous years in their sponsorship.</p> <p>New Initiative: Bill Davis Treasurer developed Budget Review Guidelines for the next Fiscal Year. The section has been drawing down reserves and it was time to provide guidance to the Study Groups and Committees so we remain fiscally strong.</p> <p>The document advised the board of the overall spending plan for the next fiscal year. Due to past financial successes the Section has been spending down its cash position. However, in 2011/12 we will need to reduce spending to remain financially healthy. This information needs to be shared with the Study Groups and Committees.</p>
Apr. 21, 2011	16	<p>The Chairman announced that Vice-Chair Skip Koshak had submitted his resignation effective 4/1. He has accepted a new position with Shell in New Orleans. The Board accepted the resignation with regrets. Steve Baumgartner moved to accept the resignation and Jeanne Perdue seconded it. It passed unanimously.</p> <p>The Chairman also announced that effective 4/1/2011 Hiep Vu volunteered to step into the position. Hiep has considerable experience with the GCS and the BOD serving in a variety of capacities. Mark Peavy nominated Hiep to fill the vacant Vice-Chair position. The nomination was seconded by Steve Baumgartner. Following a short discussion the vote was unanimous.</p> <p>Bill shared a Proposal letter from Axyon Consulting, To keep our recordkeeping capability effective it is recommended to upgrade the Livelink server at the SPEI office. SPE has space on a virtual server, which we can use at no additional cost. This will improve the reliability of our Livelink instance. Axyon will manage the transition and installation of the software (Content Server 2010, formerly Livelink) on the new server. The cost is estimated at a maximum of \$16,200.</p>

3. Financial

3.1 Include copy of section financial statement at end of the section year.

Please see Attachment A: Gulf Coast Section Balance Sheet, March 31, 2011.

3.2 List the section's sources of income and list of sponsors (if any).

Golf Tournament
Tennis Tournament
Sporting Clays Tournament
Corporate Sponsorships for Social Events, Golf, Tennis, Sporting Clays
Newsletter Profits
Website Advertising
Digital Energy Conference
ESP Workshop
Continuing Education Programs
Corporate Donations to Scholarships
Corporate and Individual Sponsorships of Recruiting Fairs
Corporate Sponsorships for Digital Energy Value of Real-Time Data Workshop
Minimum Profit from Study Group and other regular Meetings
Study Group Workshops and Symposia
Gains from Investing Reserve Funds
Membership Rebates and Stipends from SPE International

Awards Banquet 2011 sponsors: Chevron (\$550), Halliburton (\$550), Anadarko (\$550), Weatherford (\$1650), Occidental (\$550), National Oilwell Varco (\$550), Shell (\$550), Schlumberger (\$1,650), Baker Hughes (\$550), British Petroleum (\$550), Hamilton (\$1,100), TH Offshore (\$550).

Internship 2011 sponsors: Anadarko (6 internships), Chevron.

Scholarship 2011 sponsors: Anadarko (\$6,000, 2 scholarships), National Oilwell Varco (\$3,000), Occidental (\$3,000), Chevron (\$3,000), Weatherford (\$3,000), Parker Hannifin Foundation (\$500), Challenger Minerals (\$350), Hexion Specialty Chemicals (\$350), Southwestern Energy (\$500), Collarini (\$350), Colson in memory of L. Remant (\$50), Memory of SPE Larry Remont (\$210), Lloyds Banking Gp/Bank of Scotland (via Kelly Timson/J. Douglas Vermaelen) (\$350), Corridor & Assoc via Bill Crenshaw/Jeff Lund (\$350).

Tenth Annual Drilling Symposium: The Changing Role of Rig Supervision (Do We Need the Driller?). Sponsor: Tesco (\$1,000), Halliburton (\$1,000), Pegasus Vertex (\$750), Pason Systems (\$500), Verdande Technology (\$500)

Electric Submersible Pump (ESP) Workshop 2011 sponsors: PFT Systems and Connectors (\$500), Harbour Industries/Kerite (\$500), Nix Electric (\$500), Taurus Engineering (\$250), ZEITECS (\$100).

Golf Tournament 2011 sponsors: Halliburton (\$16,950), FMC Technologies (\$11,250), K&B Machine, LLC. (\$10,150), Weatherford International (\$9,700), Baker Hughes (\$8,300), National Oilwell Varco (\$6,450), Cameron (\$4,600), Nabors Well Services, LTD (\$3,500), Schlumberger (\$3,050), Archer \$2,750), Carbo Ceramics Inc. (\$2,000), Command Energy Services (\$2,750), EOG Resources, Inc (\$2,300), GE Oil & Gas (\$2,700), PCS (\$2,650), RTI Energy Systems, Inc. (\$2,000), Scientific Drilling (\$2,000), TAM International, Inc. (\$2,000), Unimin Corporation (\$2,200), Frank's International (\$1,500), GMS Contract Services (\$1,050). Each of the following provided \$1,850 each: Devon Energy Corp, EXPRO, Network International, PPI Technology Service, Truth, Zenergy, Inc. Each of the following provided \$1,750 each: BC Johnson Associates, LLC, Chet Morrison Well Services, CorsiTech, Diamond Offshore,

ExxonMobil, GEO-LAB, INC., P2 Energy Solutions, ProTechnics, Utex Industries. The following provided \$1,200 each: Composite Lining Systems, Dyna-Drill Technologies, Enventure Global Technologies, Hunting Energy Services, K&K Offshore, LLC, Laser Midstream Company, New Birmingham Inc., New Tech Engineering, Patterson Tubular Services, Stallion Oilfield Services, Tex-Az Field Services, Inc., Transocean, V&M Tube Alloy. The following provided \$1,100 each: ALMAC LLC, Alpha Petroleum Services, Ancell Energy Consulting, Inc., BJ Services, Blue Ocean Technologies LLC, Champion Technologies, Inc., Charles Taylor Adjusting, Chevron Phillips Chemical, Corrosion Resistant Alloys, L.P., ENSCO Offshore Company, InterMoor, Packers Plus, Production Technology & Services, Santrol Proppants, Schoeller-Bleckmann Energy Services LLC, Steel Service / Benoit, TETRA Technologies, Inc, Titan Specialties, Ltd., TIW Corporation, TSC Offshore Corporation, US Liquids of LA. The following provided \$900 each: Athens Group, Champions Pipe, DrillingInfo, Laguna Tubular Products, Peak Completions, Red Spider Technology, Superior Energy Services, The Information Store, V&M USA Corp.

Sporting Clay tournament 2010 sponsors: Atkins Global (\$250), DAVCOS (\$250), Packers Plus (\$250), PMI (\$250), Professional Wireline Rentals (\$250), RigNet (\$250), Stellar (\$250), Tesco (\$250), Cor Rentals (\$500), H&P (\$500), Pro-T (\$500), Swift (\$500), Ulterra (\$500), Wapiti Energy (\$500), Benoit, Inc. (\$1,200), Hoerbiger (\$1,200), TriPoint, Inc. (\$1,200), Wood Group (\$1,250), Atwood (\$1,500), Microsoft (\$1,500), Work Strings (\$1,500), Key Energy (\$2,000), Stress (\$2,000), Bisso Marine (\$3,500), Drake (\$3,500), SeaWell (\$3,750), Baker Hughes (\$5,000), Schlumberger (\$5,000).

Tennis Tournament 2010 sponsors: ABB (\$500), ACME Truck Line (\$1000), Anadarko (\$2500), Anglo Suisse Offshore Partners LLC (\$500), Baker Hughes (\$2,500), Basic Energy Services (\$500), BJ Services (\$1,000), Calsep, Inc. (\$500), Central Boat Rentals, Inc (\$500), Champion Technologies (\$500), ConocoPhillips (\$2,500), Delta Seaboard (\$500), Kay and Steve Guidry (\$1,000), Halliburton (\$1,500), Loomis International (\$1,000), M3 Midstream LLC (\$1,000), Multichem (\$500), Nabors Drilling (\$500), Nabors Offshore (\$500), Nalco (\$500), Otto Candies (\$500), PHI (\$200), Schlumberger (\$1,500), SET Laboratories (\$500), Sooner Pipe and Supply (\$200), Southwest Energy (\$1,500), Sweco Wellhead (\$1,000), T.H. Hill Associates (\$1,000), Thomas Tools (\$500)

Business Development Study Group: Collarini Energy Staffing (\$350), Challenger Minerals (\$350)

Projects, Facilities and Construction Study Group: Topside showcase Sponsors; Shamrock (\$3,000), Lloyds Register (\$1,500), Alfa Laval (\$1,500), McDermott (\$1,500), FMC Technologies (\$1,500), Cameron Process Systems (\$1,500). The following provided free venue, snacks and misc materials for summer workshops: Mustang Engineering, Technip, Shell, FMC Technologies, Cameron.

Westside Study Group: George Woo (\$50), Expro (\$50), Oxy (\$50), Baker Atlas (\$50), Schubarth, Inc. (\$50), Momentive OTG (\$50), Welltec (\$50), Halliburton (\$50)

SPE-GCS 75th Anniversary Celebration: Hillcorp Energy Company (\$5,000), Newfield Exploration (\$1,000), Chevron (\$5,000), Fischer and Pierce (\$200), Marathon Oil (\$1,000), Hamilton & C. Thorp (\$2,000), SPE Auxiliary (\$8,000).

SPE YP – Ninth Annual PetroBowl Sponsors (2010): PetroSkills (\$4,550), ExxonMobil (\$3,750), ConocoPhillips (\$500), ExxonMobil - volunteer grant for Bliton/Gilbert (\$2,000), ConocoPhillips - volunteer grant for Ben Jackson (\$500) .

SPE YP – Emerging Engineering Conference sponsors (2011): BHP Billiton Petroleum (\$1,000), Chevron (\$4,000), Schlumberger (\$4,000), National Oilwell Varco (\$1,000), Rice University (\$6,000), OGCI/PetroSkills (\$4,000), Momentive (\$1,000).

SPE YP – Roughneck Camp sponsors (2011): BHP Billiton Petroleum (\$2,000), Occidental (\$4,000), Tam International (\$2,000), Verdande Technology (\$3,000).

SPE YP Development Dinners / Networking sponsors: Joysitx (\$3,150), Lucky Strike Bowling Lanes (\$1,000), Pinot's Palette (\$500), Carrizo Oil and Gas (\$350), DeGolyer and MacNaughton (\$350), Chevron (\$250), Coiled Tubing Services (\$250), Reality Mobile Qittitut (\$250), Reservoir Data Systems (\$200).

3.3 Does the section require payment at the time a reservation is made for a section meeting?

Yes No

No, it is encouraged but not required. Payments made at the time a reservation is made via credit card (either by fax or online). Payment is made at the time of the meeting via credit card, cash or check.

3.4 Does the section bill persons who make reservations for a meeting but do not attend?

Yes No

If a person pre-registers and pre-pays for a meeting by credit card then the section does not issue a refund unless we are notified prior to the start of the meeting. If a person pre-registers but does not pre-pay then the section does not bill the individual. Usually there are enough walk-ins at the meeting to offset the no-shows.

3.5 Does the section have section dues? (Do not include charges for section luncheon or dinner meetings.)

Yes No

The GCS makes a nominal profit on its meetings and has not elected to assess Section dues.

3.6 Does the section require two authorized signatures on all financial documents? (checks, contracts, etc.)

Yes No

Accounts payable are paid by a check drawn on the funds of the SPE-GCS. All checks and/or contracts over \$1,500 must have two approvals from the SPE-GCS officers - Treasurer, Vice-Treasurer, Chair, Vice-Chair.

3.7 Does the section have its records informally reviewed annually or audited by an outside firm or person?

Yes No

The SPE-GCS has its financial records reviewed annually by an outside firm. SPE-GCS executive board met in May 2011 with SPEI internal controls manager Wayne Avellanet regarding financial controls. Wayne indicated sufficient controls are in place to consider longer times between reviews for a potential savings of \$12-15K/yr to the section.

4. Communication Within the Section

4.1 Enclose a copy of one monthly section newsletter or meeting notice.

Average Preparation and Distribution Per Unit Cost: USD \$1.73; Total Cost: USD\$259,000

Included with the hard copy of this report is the April 2011 issue of the GCS monthly Newsletter. The printed newsletter is sent out to the Gulf Coast Section membership. Monthly newsletter distribution for 2010-11 ranged from a low 11,250 to 14,740 in January. The average circulation is 13,600 for the program year.

During the 2010-2011 program years, the Gulf Coast Section published eleven 32-page paper newsletters from August through June. SPE-GCS limits the number of pages at 32 to maintain readability as a newsletter and not compete with magazines for advertising. About 60 different companies advertise in the SPE-GCS newsletter each year, with 15% average turnover year-over-year.

New Initiative - The newsletter was redesigned in full color (a change from the current design with black and blue ink only) and now printed through RR Donnelley, where JPT is published. Ad rates increased 15% for run-of-book positions, and the insert advertisements have increased from \$2500 to \$5000 to cover additional printing costs. Advertising space sold out and the newsletter has doubled its profits.

Current advertisers have first right of refusal on the following year's ad space. No preference is given based on company size. All accepted advertisements focus on the oil industry, in line with US Post Office nonprofit regulations.

Advertising revenues were \$339,463 and total expenses were approximately \$259,000 (final accounting not completed until after the June issue is published), for a gross profit of ~\$80,000. Printing and distribution cost per issue is \$1.73 and revenue per issue is \$2.27, leaving a positive cash flow of \$0.54 per issue.

For the 2011-2012 program year, the Section plans to produce 12 issues of the newsletter. We will continue to print in full color and through RR Donnelley. Ad rates will remain the same. Improvements with color, copy and content are expected and membership is signaling support for these improvements.

4.2 How does the section distribute its newsletter? (Check all that apply.)

Post in Hardcopy Email Fax Website or Download Other (please specify):

4.3 Does the section have a website?

Yes No If so, please provide the website address: www.spegcs.org

4.4 List other methods your section uses to communicate with its membership (e.g., email, the Internet, broadcast faxing, etc.) and describe how they are used.

Communications Leadership

The SPE-GCS continues to make communications a priority. The web site and newsletter continue to provide members with valuable information on Study Groups and special events. The Communications Director, Kim Tran, coordinates the efforts of the newsletter and web site committees to ensure efficiency and maximum coverage and reach. There are two committee chairs, each one assigned to a specific communications vehicle. There is also a newsletter editor, webmaster, and advertising marketer/newsletter publisher.

With this communications structure, the SPE-GCS is able to maximize visibility of its valuable resources for current and potential members, as well as other interested parties in the community.

Website Chair: Subash Kannan
Newsletter Chair: Kartik Ramachadran
Newsletter Editor: Regina Eco

Webmaster: John Michael Oswalt
Advertising Marketer/Publisher: Pat Stone (Starlight Printing)

Email – Email is used extensively for SPE-GCS communications with Richardson, the SPE-GCS board and the membership.

Email Communication – Email is used by SPE-GCS to make announcements to membership. For specific events or announcements, an email blast (email sent to a general distribution list) can be sent to the entire GCS membership or specific Study Group committees. To maintain effectiveness of the email blast this form of communication is used on a limited basis, for the appropriate communication, and requires committee approval of the email blast. The email blast has been very successful in generating interest in activities/meetings and increasing attendance registration. Individual committees may send targeted emails to their specific groups for upcoming events or announcements.

Email is used to distribute an e-newsletter to all subscribed users of the website during the first week of the month. The e-newsletter is an email that has summaries of events linked to the GCS calendar page where one can register for the event. More specific emails for single events are sent to the individual group members for the group sponsoring the event. Groups may cross-promote their events with the approval of the partnering groups leaders.

E-Newsletter – The e-newsletter is a monthly electronic newsletter sent by email to an electronic subscription base of 15,000 +. The email is sent during the first week of the month. The e-newsletter includes summaries of all upcoming events and luncheons, recent articles, and special announcements and includes links to the GCS website where one can register for events. The e-newsletter is archived monthly as an article so past issues can be easily reviewed.

SPE-GCS Website – The primary objective of the SPE-GCS website is to support dissemination of technical content.

The website offers several options for event promotions in addition to the email communication and the monthly e-newsletter. The website currently promotes events in the following ways:

- Automatic listing of upcoming events sponsored by SPE-GCS Study Groups and committees.
- Featured area of 8 upcoming events with speaker photo or featured event photo. Events are displayed 4 at a time, rotating every few seconds.
- Digital Media such as Podcasts and new Webinar events are featured on the upper part of the homepage.
- Inclusion of all events in the monthly e-newsletter, linking to the registration page for the events where members can register and pay online.
- Special featuring of SPE-GCS partner events such as the Digital Energy Conference.

Web Analytics tracking from Google Analytics has been implemented fully over the past year (May 1 2010 – April 30 2011). Below are some key statistics.

- Over 500,000 page views, a 10% increase over the previous year.
- 15,700 downloaded files (75% technical content), including 8,400 PDF, 2,880 Word documents, 1,910 Power Points, 1,500 Excel spreadsheets, and 800 Video downloads. See Section 1.6.
- Over 6,800 registrations for different events throughout the year.

As advertising continues to be a strong source of additional revenue, Pat Stone has continued to sell the following advertising options:

- Site wide image ads on the right hand side of the website.
- Special e-newsletter sponsorship for the monthly email newsletter sent to the entire section.
- Business directory placements for businesses wanting to advertise to the SPE-GCS membership.

The site image ads have seen greater interest, and we have begun to discuss different pricing options for certain positioning in the list of ads, so that we can accommodate additional advertisers. We have also discussed additional opportunities for advertising for the individual event pages. As the interest in advertising online with SPE-GCS continues, the website and our pricing will be upgraded and modified to make space for these new ads.

YP Communications – The SPE-GCS Young Professionals made remarkable progress from Aug. 2010 to Apr. 2011 using social media to promote their activities to young SPE members:

- Facebook membership has grown from 150 to 463;
- Twitter membership has grown from 0 to 95; and
- LinkedIn membership has grown from 60 to 343.

The rapid increase in these numbers indicates our success at reaching out to members and advertising our events. **New Initiative** -- We have also started a YouTube channel with the idea of capturing a broader audience base.

SPE-GCS YPs also conducted a "Survey Monkey" online survey with 13 questions designed to gather input from young members across the Gulf Coast. The survey results (140 responses) were refreshingly positive: about 90% of respondents said they would renew their membership. On the other hand, the results also pointed out areas requiring our attention and improvement: young members were interested in attending more Development Dinners with keynote speakers. The efforts of the 2010-11 YP Board had a strong emphasis on ensuring that they understood and catered to the needs of young members. The following results were posted on the SPE-GCS YP website:

- Main reason for joining YP committee: Networking
- Prefer email notification 2 weeks to 1 month in advance for YP events
- Only 12% of YPs pay for SPE dues out of their own pockets
- Most plan to attend one YP event per quarter
- Price range should be <\$50

5. Communication and Participation Outside the Section

5.1 Describe your relationships with other professional societies (national or international) that are active in petroleum engineering or related areas. Include any joint activities and initiatives (ongoing and new).

New Initiative: GCS Membership Coordinator met several times with Business Marketing Association representatives to plan a new joint education program called PetroCrew, which will meet one afternoon per month for one school year to give young people working in the oil industry a more in-depth understanding of the entire hydrocarbon supply chain, from geoscience to drilling and production, to midstream and refining and retail. Sponsors and speakers are being sought for each session. Planning is underway to initiate program in Sept. 2011.

Annual Houston Cup Golf Tournament - this is a long-standing social/networking event for 16 Houston-area leaders each from SPE, API, IADC, and AADE. The lead planning role for the event is alternated between each society. The teams are mixed with representatives from each society to maximize interaction and building of intersociety relationships.

GCS Board designates an SPE representative to participate in the collaborative planning efforts for the annual Texas Society of Professional Engineers' (TSPE) Houston Engineer's Week in February of each year. Engineer's Week crosscuts all engineering disciplines and industries and the planning committees reflect this.

GCS supports and participates in the Engineering, Science, and Technology Council of Houston (ECH) with other organizations such as American Chemical Society (ACS), American Institute of Chemical Engineers (AIChE), American Society of Civil Engineers (ASCE), American Society of Mechanical Engineers (ASME), American Society of Safety Engineers (ASSE), Houston Geological Society (HGS), Institute of Electrical and Electronics Engineers (IEEE), and Society of American Military Engineers (SAME). Vice-Chair Skip Koshak regularly attended meetings to investigate potential joint initiatives.

The Career Management Coordinator is a liaison with the Texas Society of Professional Engineers' Leadership Forum Committee. This committee is dedicated to the enhancement of leadership qualities amongst its members through a series of monthly leadership programs. Attendance at these programs offers Continuing Education credits for professional engineers. This committee is comprised of a diversity of technical organizations throughout the Houston area and includes SPE, Society of Women Engineers, Project Management Institute, American Military Engineers, American Society of Mechanical Engineers, International Council of Systems Engineering, and American Society of Civil Engineers.

GCS provides sponsorship, judges, and special awards for the annual Science and Engineering Fair of Houston, along with at least 25 other participating societies.

Held discussions with Houston Geological Society directors to provide support for the collaboration in Houston for the Advancement of Science and Engineering.

5.1.1 Do you see ways to change your relationships with other societies to improve the benefits to members? Can SPE assist in any way?

SPE-GCS Advisory Board, comprised of past chairs, will be tasked with supporting this effort. Many past chairs move on to support other non-profit organizations and can provide stronger links back to the Section.

SPE-GCS involvement with TSPE's Leadership Forum Committee along with ECH helps establish and maintain a channel of communication with other technical organizations in the Houston area that normally would not be established through regular means. Contacts and relationships have been created and learnings have been shared amongst these partnering organizations.

We want to investigate the use of multi-society events on campuses to bring together student sections of perhaps ASME and others to educate them on our industry and career opportunities. We can investigate hosting joint meetings to bring in more high level speakers.

5.2 List ways the section encourages its members to participate in SPE committees and subcommittees at the society level, as well as SPE activities such as the Membership Workshop and the Section Officers Workshop.

GCS members are involved in all facets of SPE activities, including participating in SPE committees and subcommittees at the Society level and the SPEi such as the Membership Workshop and Section Officers Workshop. We actively share our best practices with other sections.

A volunteer breakout session was held as part of the SPE-GCS 2010 Kick-Off Meeting in August. Membership Coordinator Jeanne Perdue met with 18 new volunteers, matching their skills and preferences with Study Group and Committee volunteer needs.

We continue to update a "Volunteering" webpage <http://www.spegcs.org/volunteer-opportunities/> where community service and educational opportunities are listed as they become available. In addition, a list of willing volunteers is sent to Membership Coordinator Jeanne Perdue from SPEI, and she helps place them in volunteer positions, both at the Section and International levels, that will help them grow both personally and professionally.

Chair, Mark Peavy and Past-Chair, Jane Moring attended the 2010 Officers Workshop at ATCE in Florence, Italy. The YP's hosted the ninth annual PetroBowl at this ATCE, and have shared their know-how with other YP Sections around the world to spawn other local PetroBowl competitions. (See details under Other Activities.)

6. Membership Development

6.1 Which, if any, major industry employers moved in or out of the section area during each of the last 3 years?

The Gulf Coast Section's major employers really have not changed much in the last three years with the exception of a couple of mergers in the service sector that didn't result in any real gain or loss in membership. This section is unique within SPEI in that there is a constant flow of 50-60 transfers both in and out of the section each month. Transfers into our Section are welcomed in two ways:

New Initiative: A list of YP members transferred into our Section is sent to the YP chairman to add to the YP email blast list. An email is sent to the newcomers telling them about the YP LinkedIn, FaceBook and Twitter websites so they can stay apprised of YP events and volunteer activities.

New Initiative: A list of all transfers into our Section is sent to the SPE Auxiliary so they can welcome the spouses, invite them to join the SPE Auxiliary, attend their events, and make them feel at home in Houston with a group of other oilfield spouses.

6.2 List methods the section uses to encourage member participation in the section and its activities.

The Gulf Coast Section employs a number of initiatives to encourage member participation in the section and its activities. The Annual Kickoff Meeting encourages and enables volunteers to participate in Section leadership positions. Most of the efforts are taken on by the individual Study Groups and committees, however, outlined below are some of the more general, more strategic steps that have been employed by the section to engage membership:

Diverse Programming – The section offers a diverse program of technical and social activities, as well as special events that target the varying needs and interests of its membership:

- Technical Programs - To accommodate the size, diversity, and geographical expanse of the section, the Section leverages 14 Study Groups to target different technical Interests (drilling, facilities, digital oilfield), geographical interests (Permian Basin, International) and areas of town (Westside, Northside).

- Social Activities - The Section holds a number of social activities to engage its membership, including a golf tournament, sporting clays tournament, tennis tournament and monthly YP networking activities: painting, bowling, JoyStix video games

Recognition – The section holds two recognition events during the year, and recognizes members in the newsletter and the website.

- Gulf Coast Section Kick-off Meeting in August, with a breakout session to place volunteers
- Annual Awards Banquet in May to recognize Section and Regional Award winners, YP Board, Study Group and Committee of the Year, and Legion of Honor members

A summer edition of the newsletter recognizes volunteers and groups. Individual members can submit a volunteer for recognition on the website. A letter and recognition gift is then sent to the person from the membership chair. Individual volunteers are highlighted each month in the newsletter as well as on the website.

Effective Communications – The section leverages multiple communication media to remind the membership of opportunities to participate in our many Section events:

- Monthly Newsletter by mail – lists Study Group Meetings, volunteer opportunities, social events, conferences and training classes.
- Monthly Electronic Newsletter
- Website updates and highlights
- E-mail blasts from individual Study Groups / committees and Section-wide blasts for big conferences

Service/Volunteer Opportunities - The section offers numerous opportunities for its membership to serve in volunteer roles in the section including:

- Board level positions and YP Board positions - see Succession Planning
- Study group level positions - Chair, vice chair, program chair, treasurer, secretary, etc. for each Study Group
- Committee chairs and volunteer positions – Audit, Career Management, Continuing Education, Newsletter
- Community service and educational activities – see those sections for further information.

6.3 List activities related to recruitment, retention, and/or reinstatement of members.

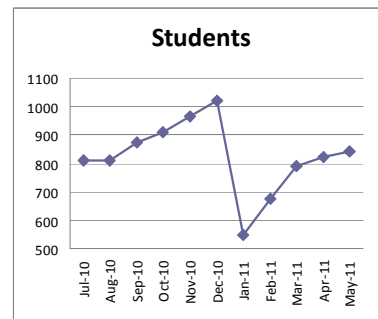
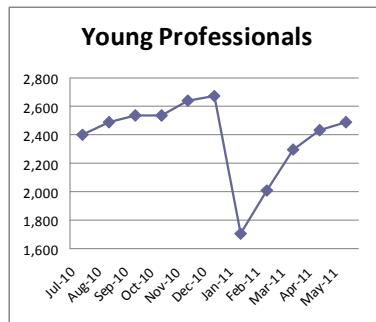
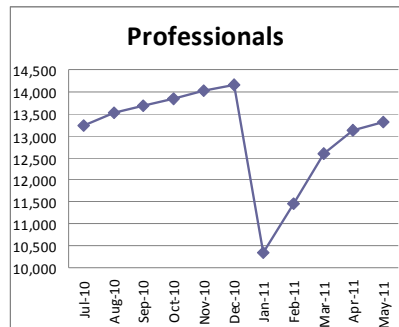
To start the fiscal year off on the right foot, the Membership Coordinator published an article titled "Volunteering for SPE – What Goes Around, Comes Around" in the August 2010 newsletter to encourage members to volunteer, recognize volunteers and attend the Kickoff Meeting volunteer breakout session. The following Section Membership goals were shared at the Kickoff Meeting:

- Boost the number and participation of YP members and form bridges between college/YP and YP/Section Study Groups
- Strengthen our support of Student Chapters: TAMU, Rice/UH, and the fledgling Houston Community College Chapter
- Place volunteers in positions that foster personal and professional growth
- Give active volunteers the recognition they deserve

New Initiative: GCS YP Group worked with Membership Coordinator to host SPE information Sessions/Lunch 'n Learns at various Companies in the Section area. Companies included Worley-Parsons, El Paso E&P, Occidental Petroleum, Halliburton, Mometric, and total attendance was 173.

New Initiative: Section Membership statistics were prepared each month for presentation at the Board of Directors meeting and published in the monthly newsletter. An example of this report is shown below.

	Dec-10		Nov-10	
	Total	YP (subset)	Total	YP (subset)
SPE-GCS Members	14,154	2,675	14,015	2,640
New Members	112	56	142	42
Reinstated Members	5	2	14	7
Transferred to Section	68	24	66	20
Transferred out of Section	52	17	60	21
Unpaid	1,452	483	1,474	486
Student Members	Paid	Unpaid	Paid	Unpaid
- Texas A&M	802	132	755	131
- UH/Rice	179	58	170	58
- HCC	24	2	24	2
- Unassigned	15	6	14	6
Total	1,020	198	963	197
Grand Total Paid/Unpaid	15,174	1,650	14,978	1,671
% Paid	90.2%		90.0%	



After seeing the big drop from December to January, an active campaign started to remind lapsed members to renew, including:

- Preparing lists of lapsed employees by company and having an executive SPE-GCS member at that company send out reminders to employees.
- Tasking members of the Membership Committee to call or email lapsed members to remind them to join. Patty Davis was particularly successful in getting 26 of the 400 YP members who had not renewed to pay their dues by telling how SPE had helped her career.

As the graphs above show, these methods were very effective in bringing membership back up to year-on-year levels. We have also inquired of SPEI whether an automatic credit card renewal feature could be added to the SPEI website.

Year-end 2010 statistics:

SPE-GCS Membership: 14,154

As a percentage of total SPE professional membership: 20%

SPE-GCS Student Membership: 1020

As a percentage of total SPE student membership: 4%

YP percentage of Section Membership: 17%

YP percentage of total SPE professional membership: 25%

Percentage of total Section members that are female: 10%

Percentage of Section YP members that are female: 19%

Top zip codes where Section members work: 77002, 77079

Top zip codes where Section members live: 77494, 77450

6.4 Describe how the section recognizes membership recruitment efforts.

New Initiative: When SPEI sends an email each month noting that certain members have received Membership Development Appreciation Awards, the Membership Coordinator will send each award winner another email congratulating them for their recruiting efforts and encouraging them to continue bringing new members into SPE. These awards are also mentioned in the monthly membership statistics presented at the Board of Directors meeting.

Three awards of note:

- Ken Arnold reached the 10 member milestone.
- Andrea Hersey reached the 5 member milestone.
- Scott McLean won \$500 for the Section recruiting contest.

6.5 List and describe efforts by the section to engage and organize young professionals and emerging leaders.

As of December 31, 2010, there were 2,675 members or 18.9% of the Gulf Coast Section membership categorized as Young Professionals. This is a smaller percentage than SPEI (25%), but has consistently been growing over the last few years.

Young Professionals Program (YP) – The Gulf Coast Section was one of the first sections to have a specific program for young professionals, which began as the Emerging Leaders Program. The Membership Committee mentors and supports the YP for the SPE-GCS, providing historical perspective and Board policy information to help develop these YPs' leadership skills. To enhance the recognition of this program, the incoming and outgoing YP board is always recognized at the Annual Awards Banquet.

This year, the YP program continued its major events, including Roughneck Camp, the Emerging Engineers Conference and a record-setting PetroBowl, which the YPs organized for the 2010 ATCE in Florence, Italy. In 2010, our YPs were extremely successful in engaging young professionals in a variety of activities. This was accomplished by developing systems of merit and recognition, providing incentives to active members while also targeting the inactive membership base. **New Initiative** - One of our most successful

programs was the prestigious "SPE-GCS YP Executive Club," a quarterly merit-based system designed to recognize members who remained active and engaged in YP events. Members were awarded points based on attendance at events, volunteering and other criteria; the top three winners were awarded certificates of merit and gift cards. Our Executive Club program has received tremendous reception and generated interest from several of our members. By incorporating tips and suggestions of our members, we are working to improve the existing system each quarter.

Another method we used engages our YPs and emerging leaders is by inviting young SPE members to the YP board meetings. By giving them a chance to participate in our YP Board's activities, they are empowered with a voice and a chance to be heard. We also encourage members to contribute ideas and provide their inputs as much as possible during the meetings.

The SPE-GCS YP has made huge strides this year, particularly in succession planning. The application to join the YP Board was improved, additional coordinator positions were filled as a backup to each YP Board member for the purpose of training and grooming them for Board positions and to provide better continuity from year to year by having the Board members mentoring the Coordinators.

6.6 List and describe efforts by the section to liaise with industry employers.

Event Sponsorship – Various employers are engaged in the section through opportunities to sponsor specific events/functions and community service activities (scholarships, etc.). The individual Study Groups or committees primarily undertake these efforts. In return, the employers are often recognized at the events or in the newsletter. At our largest fundraising event, our golf tournament, board members individually thanked major sponsors. Beginning in 2010, sponsors are also thanked through a personal letter from the section chair. These requests are initiated by any member through our website.

Succession Planning – To ensure effective liaison with the various employers of the Gulf Coast Section, careful consideration is made through succession planning processes to ensure the various employers in the section are represented through its leadership.

New Initiative – A process was set up to determine the Section nominee of the Regional Corporate Support Award.

- Calculate the total sponsorships for meetings, events, tournaments, scholarships, and internships.
- Count the number of speakers provided by the company for the various Study Group meetings, conferences and events.
- Count the number of volunteers from that company listed in the Section roster or Executive Breakfast program.

The company in the top few in all three categories is nominated for the Corporate Support Award.

6.7 Innovation in Membership Development – Describe innovations and new ideas for membership development that your section tried in the last year. It is of interest whether the section believes that the innovative idea can be used in other parts of the section and/or other sections, and/or at SPEI worldwide. (Note: This question provides as many as 4 bonus points for Presidential Award criteria.)

We have two innovations that were begun this year for Membership Development:

1. Our Section was chosen to beta-test the new Membership Builder software application developed by SPEI for recruiting and retaining members and tracking related communications and results. The Membership Coordinator attended the webinar on how to use the system, and training sessions are scheduled to share this with other Membership Committee members. We will be supplying SPEI with feedback and suggestions for improvements and report formats prior to this being launched at 2011 ATCE in Denver.

2. Lunch & Learn presentations about the benefits of SPE membership were held at Worley-Parsons and Occidental for their Young Professionals. These were very successful, and the YP Board will have a person dedicated to scheduling these around town at various companies, particularly engineering and construction and information technology companies that work on oil industry projects.

7. Student Activities

7.1 **List all activities sponsored by the section that were attended by members of a student chapter. Include section meetings, study-group meetings, field trips, regional meetings, short courses, the SPE Annual Technical Conference and Exhibition, the Offshore Technology Conference, etc., with attendance numbers.**

The SPE-GCS Student Chapter Support Program includes the chapter at Texas A&M (TAMU), the joint chapter of Rice University and the University of Houston, and the new chapter at Houston Community College. Because the TAMU Student Chapter is in College Station, Texas, about 80 miles away from Houston, it's not very practical for TAMU petroleum engineering students to attend SPE-GCS Study Group luncheon meetings when school is in session. Rice/UH students and HCC students can sign up on our website to receive email blast notices for Study Groups of interest, and students can attend for only \$5 with advance online registration.

Students from all three chapters attended the Fall 2010 High School Recruiting Fairs and the 2010 Offshore Technology Conference (OTC) in Houston. About 6 students from the Rice/UH chapter helped out at the SPE-GCS 75th Anniversary Celebration at Minute Maid Park. The TAMU Student Chapter officers and PetroBowl team attended the 2010 ATCE in Florence, Italy.

The HCC Student Chapter had some growing pains as a fledgling chapter trying to get off the ground. James Sipple, Chapter President, made a presentation to the SPE-GCS Board about future plans for the website and the need for some sponsorship money. The Board approved donating \$500 to the HCC chapter. A bank account was set up for the chapter.

Membership Coordinator Jeanne Perdue also mentored the Event Coordinator for the Rice/UH Chapter about fundraising methods. Student chapter meeting notices are posted on the SPE-GCS Website and mentioned in the monthly SPE-GCS newsletter whenever such information is provided.

7.2 **Innovation in Student Interaction – Describe innovations and new ideas for student interactions that your section tried in the last year. It is of interest whether the section believes that the innovative idea can be used in other parts of the section and/or other sections, and/or at SPEI worldwide. Financial success is not a criterion. (Note: This question provides as many as 4 bonus points for Presidential Award criteria.)**

Marcelo Laprea is the Student Chapter Liaison, and he met extensively with Texas A&M Student Chapter officers and advisors to develop a plan for how to increase "face time" despite the 80 mile distance. This plan now includes:

- Create a constant communication link between the Section and the Student Chapter
- Post Student Chapter events on the Section website and newsletter and invite SPE-GCS members to attend TAMU Student Chapter SPE meetings and other events
- Provide help finding speakers for SPE Student Chapter meetings on campus
- Find volunteers for SPE resume workshop, student paper contest, PetroBowl practice, etc.
- Post article with pictures from the winners of the TAMU paper contest in the GCS newsletter

- Post updates from Student Chapter events and accomplishments (Gold Standard Award) in the GCS newsletter–Done.
- Get a sponsor for a busload of TAMU students to attend a YP social event and development dinner in Houston.

Also, now that our Webinar program is up and running as part of the Technology Transfer Committee, we can let Student Chapters know about upcoming webinars, and they can attend in Live mode if they don't have class, or if they do have class at that time, they can view the webinar at a later, more convenient time.

The YP Group made a total of 48 visits to Westside, Milby, and Lamar high schools, spending a total of 96 hours visiting over 1000 students

7.3 Discuss participation of the section in student paper contest and other student chapter activities.

SPE-GCS Student Chapter Support liaisons assisted with planning and funding monthly student chapter programs whenever possible, including arranging for topical speakers at chapter meetings and making arrangements for section volunteers to participate in other functions. SPE-GCS has placed a link to the student chapter sites on the SPE-GCS Website under Community Services. The student members volunteered in varying capacities at recruiting fairs, Earth Science Week and other SPE-GCS community services events.

- Texas A&M Chapter: The SPE-GCS budgeted \$4,000 in 2010-2011 for support of the Texas A&M Student Chapter: \$1000 for general chapter support, and \$3000 for support of the chapter student paper contest.
- Rice/UH Chapter: The SPE-GCS budgeted \$1,000 in 2010-2011 for support of the Rice/UH Student Chapter for general chapter support.
- HCC Chapter: The SPE-GCS budgeted \$500 in 2010-2011 for support of the HCC Student Chapter for general chapter support.

The TAMU chapter held its annual SPE Student Paper Contest on Saturday, January 29, 2011, with the finals the following Saturday, February 5, 2011, in College Station, TX. They had 243 undergraduate students and between 100-150 graduate students competing in the contest this year. Several SPE members were judges at that competition, and SPE Gulf Coast Section donated \$3000 as a Gold Level Sponsor. SPE-GCS also sent several volunteers to make presentations and critique resumes at the SPE Career Enhancement Event held at Texas A&M on September 11, 2010.

7.4 List all activities sponsored by the section to educate students, instructors, and counselors on the profession and the industry. Indicate at what level activities are directed; i.e., elementary, secondary, or senior high school; teachers; or counselors.

June 10th and July 15th, 2010 - Earth Science and Energy Education: A Summer Institute for Teacher

The primary goals of these summer development workshops led by Rob Bruant, was for Houston-area 4th-8th grade science teachers to:

- 1) Train/educate teachers in aspects of geology, earth science, environmental science, and energy content areas
- 2) Provide participants with lessons/materials for classroom integration
- 3) Link workshop topics with student career considerations

SPE members to participate as morning '**Career Booth Custodians**', representing the following general disciplines/professions; Academia, Alternative Energy, Completions/Production Engineering, Drilling, Geophysics, Land/Legal/Commercial, Petroleum Geology, Projects/Facilities/Construction, Reservoir/Production Engineering, Safety/Environment. Session 1 – 22 teachers, 7 SPE volunteers; Session 2 – 26 teachers, 5 SPE volunteers

October 9th, 2010 - Houston Museum of Natural Science - Annual Family Energy Festival

GCS (Scott McLean and Xuan Harris) and GCS YP (Reilly Bliton) collaborated with the Houston Geological Society to engage the public in “Exploring Energy” for families and K – 12 students to become more familiar with drilling rigs and petroleum geology/engineering. GCS awarded Energy4Me kits and Oil and Natural Gas books for participating K – 12 educators. GCS Volunteers staffed an SPE demonstration at the Annual Family Energy Festival.

Volunteers: 10+ (7 of them YPs)

Participants: 300+

October 16th, 2010 - Ocean Star Offshore Drilling Rig and Museum Public Field Trip

Visitors boarded the retired jackup drilling rig and viewed a video about the offshore energy industry. The museum features three floors of models and interactive displays illustrating the story of offshore oil and gas from seismic technology to exploration and production. Scale models of production platforms, actual drill bits and remotely operated vehicles (ROVs) as well as videos and exhibits that explain drilling, geology, seismic, well servicing and production.

Volunteers: 7 (6 of them YPs)

Participants: 200+

October 26th, 2010 – Completions & Production Study Group Meeting

Study group hosted 12 high school students from Carl Wunsche engineering magnet school, underwriting the cost of the lunch so the students could attend at a subsidized rate of only \$5.

HCASE:

Involvement continues in the Middle School math teacher project. The program underwent an administrative change to enhance program scalability last year. The University of Houston was awarded the stewardship of program administration instead of Houston Community College, and the program name was changed to the Collaboration in Houston for the Advancement of Science and Engineering (CHASE). This program, initiated by SPE members in 2006, continues to focus on more fully equipping Middle School math teachers by providing 18 hours of masters level math and leadership education that allows teachers to test for Master Math Teacher certification with the Texas Education Board. The program length is 18 months. The program recently became aligned with the Texas Regional collaborative, (THETRC.org), administered by the University of Texas at Austin, which provides professional development for teachers. CHASE program goals remain: (1) to improve the identification of activities for students to gain confidence, enthusiasm, and motivation to move beyond algebra and develop a real passion for science, mathematics, and engineering; (2) to increase knowledge and motivation of math teachers, (3) to continue higher level education of teachers obtaining a master’s degree, and (4) to have them mentor other teachers.

The Phase II cohort of 10 teachers will be graduating from the program in May 2011. These have touched 400-500 students with their improved math and pedagogy skills. A celebration acknowledging first and second phase cohorts was held May 19th. Approximately 15 teachers have graduated from the program, with an additional 5-6 participants returning to complete the last semester of Phase 2 curriculum during Phase 3 (expected to begin in Sept 2011). This program will be expanded to a 30 person cohort at an estimated funding level of \$300,000. Currently SPE-GCS and Shell Oil have committed to providing two cornerstone contributions of \$75,000 each for this phase. Additional funds will be solicited during the summer/fall of 2011. The Advisory Board is seeking two additional cornerstone providers that are within the energy industry. Development of a website is currently underway, and should be completed by mid-summer.

- 7.5 List all activities sponsored by the section that were attended by elementary, secondary, or senior high school students, including attendance numbers.**

November 1st to 11th, 2010 - 14th Annual Petroleum Engineering High School Recruiting Fair

The Gulf Coast Section held its annual high school recruiting fairs throughout the Greater Houston Area to encourage talented young students to consider a future in the oil & gas industry. Each recruiting fair are 2-3 hours long for a different high school each night in a family oriented atmosphere with dinner provided for the students and their families. GCS provided booths for university and college recruiters of schools that offer petroleum engineering programs. Young and "seasoned" professional speakers shared their oil and gas experience among the audience with a session of open Q&A. There were 19 YP volunteers who were actively involved in reaching out to these high school students.

This program was made available to high school students and parents to directly interact and increase the awareness about oil and gas careers, petroleum engineering degrees including SPE scholarships and internships. These educational events were held over 2 weeks in November 2010 covering 6 different school districts in the Houston metropolitan area with a total attendance of over 200 students. These events were coordinated by Lucas Smith, Reilly Bliton and Kimberly Thames and co-coordinated by Xuan Harris.

Date	1-Nov	2-Nov	4-Nov	8-Nov	9-Nov	11-Nov
Day	Monday	Tuesday	Thursday	Monday	Tuesday	Thursday
High School	Spring Branch	The Woodlands High School	Katy ISD	Cypress Lakes	Carver Magnet	Booker T. Washington
School Contact	Beverly Litton	Denise M. Cipolla	Robert W. Fait	Brenda Gauthey	Helen Houston	Dr. Pamela Williams
Student Attendance	11.	80.	24.	16.	~100	17.
Program						
SPE Coordinator	Lucas Smith	Lucas Smith	Lucas Smith	Lucas Smith	Lucas Smith	Lucas Smith
SPE Greeters	Xuan Harris			Lilly Lee		Lilly Lee
SPE Welcome						
SPE Scholarships/Programs						
Young Professional Speaker	Peter Vo	Carla Montiel	Matthew Dalka	Simeon Eburi	Sean Fitzgerald	Jon Wood
Professional Speaker	Bud Newton	Jeannine Boubel Smith	Don Dotson	Jeff Cline	Jeanne Perdue	Leslie Hajdo
SPE Closing						
Exhibits						
SPE Booth Display	Steven Jansen	Eric Kocian	Fady Chaban		Marybeth Lock	Randy Hansen
SPE Booth Display	Katie Reinaker				Reilly Bliton	Ajay Jegadeesan
SPE Booth Display	Harold Yoesel	Mudassir Siddiqui	Prena Singh			
Energy4Me	Mudassir Siddiqui	Harold Yoesel				Mayank Malik
Magic Suitcase	Andrea Hersey					Nenpan Tunkuda
Colleges & Universities Main Contacts						
Missouri S&T	Curt Killinger	Curt Killinger	Curt Killinger	Curt Killinger	Curt Killinger	Curt Killinger
UH Petroleum Engr	Tom Holley	Tom Holley	Tom Holley	Tom Holley	Tom Holley	Tom Holley
UH Science & Technology	Kemal Farid	Kemal Farid	Kemal Farid	Kemal Farid	Kemal Farid	Kemal Farid
University of Texas	Erin Gandy	Erin Gandy	Erin Gandy	Erin Gandy	Erin Gandy	Erin Gandy
Kansas	Russ Osterman	Russ Osterman				
Ole Miss	Casey Pearce	Ashley Volante/Lauren Hanley	Mark Russell	Mark Russell	Brian Laine	Brian Laine/Allisa Carroll
Lone Star College		Roger McDonald				
Texas A&M	Gail Krueger	Gail Krueger	Gail Krueger	Gail Krueger	Gail Krueger	Gail Krueger
Texas A&M Kingsville	John Chisholm	John Chisholm	John Chisholm	Lisa Campbell	Lisa Campbell	Lisa Campbell

See programs mentioned in sections "8. Scholarship" and "10. Community Outreach" as these channels are also used for direct interaction with students, teachers, counselors, and parents for educating them about our profession/industry.

January 29th, 2011 - Girl Scout Engineering and Science Day

Eight YP volunteers participated in lectures and demonstrations to teach 100+ Girl Scouts about engineering and geoscience.

February 19th, 2011 GEMS - Girls Exploring Math & Science

Tracy Jones led volunteers to represent a SPE booth where elementary children were able to enjoy hands-on discussions regarding basic oil and gas information hosted by the Houston Museum of Natural Science. Volunteers – 4, Participants – 200+

February 25th, 2011 University of Houston Mock Interviews

Four YP volunteers and one "seasoned" SPE member participated in this half-day workshop to prepare college students for job interviews.

March 5th, 2011 Texas Skies District - Boy Scout Merit Badge Fair

Jeffrey Cline and Tracy Jones conducted an Energy Merit Badge class for 16 Boy Scouts at the Texas Skies District Merit Badge Fair in Katy, TX. Merit Badge volunteers were counselors for Energy (and Engineering and/or Geology) course(s). Participants – 100+

March 26th, 2011 - Science Writing Contest

The Science Writing Competition held in conjunction with the science fair was judged by technical writers from oil companies, universities and SPE. It was held at the University of Houston–Downtown. One volunteer read and critiqued 10 student papers.

March 26th, 2011 - Science Writing Contest of the Science Engineering Fair of Houston (SEFH)

The array of judges includes physicians, scientists, engineers, technical writers, business professionals, and professors. Many of the judges represented major Houston organizations and corporations—a great networking and community service opportunity. The SEFH is co-sponsored by University of Houston-Downtown, the Houston Museum of Natural Science, and the Engineering, Science & Technology Council of Houston. This was the fourth largest such fair in the world. The fair served students in grades 7-12 from a 16-county region.

March 30th, 2011 - Spring Branch ISD Career Fair

Spring Branch ISD hosted a career fair to interact with students in the 10th-12th grades and their parents to explore oil & gas and energy basics. Energy4Me kit and related materials were provided. Volunteers – 2, Participants - ~150

April 8th, 2011 - Science Engineering Fair of Houston (SEFH)

The array of judges includes physicians, scientists, engineers, technical writers, business professionals, and professors. Many of the judges represented major Houston organizations and corporations—a great networking and community service opportunity. The SEFH is co-sponsored by University of Houston-Downtown, the Houston Museum of Natural Science, and the Engineering, Science & Technology Council of Houston. This was the fourth largest such fair in the world. The fair served students in grades 7-12 from a 16-county region. There were eight SPE YP volunteers for this event.

April 16th, 2011 - All-Earth EcoBot Challenge Middle School Robotics Competition

This elementary STEM outreach program was held at the University of Houston – Athletic/Alumni Center to help support and judge middle school students in an engineering and marketing competition in the world of robotics. GCS Community Services also matched \$500 in donation in joint efforts with the Society of Women Engineers Houston Area to sponsor a middle school team. Participants – 400.

April 16th, 2011 - Discover the World of Scouting at the 2011 Scout Fair

Tracy Jones coordinated the SPE Booth Display to be available to interact with scouts, parents and troop leaders to explore oil & gas and energy basics utilizing the Energy4Me kit and related materials. Volunteers – 2, Participants – 100

May 4th, 2011 – Student Tours at OTC

Thirteen SPE YPs volunteered as guides to groups of 10-12 high school students as they navigated the many exhibits at the Offshore Technology Conference in Houston, explaining what these things were to the students and their teachers.

May 14th, 2011 – Inventor's Showcase Finals at the Children's Museum of Houston

Jeanne Perdue represented SPE-GCS as one of the judges to choose the most inventive new contraption designed by 140 children in grades K-8. The winner gets to have his/her invention patented, with costs paid by Shell Oil.

8. Scholarship

List all scholarship activities of the section and the percent of the section's budget distributed as scholarships.

Total Percentage of Section Budget Distributed as Scholarships: 14.7%

% of Funding for scholarships through:

Interest Bearing Account: 9.5% Technical Meeting: 21.8% Social Activity: 58.2%

General Fund: 10.5% Other (please explain): 0%

The SPE-GCS and the Houston SPE Auxiliary agreed to the scholarship amount to \$3,000 per year and combined to commit \$60,000 in new scholarships for 20 Houston-area high school graduating senior students for the 2010/2011 academic year. Scholarship funds are awarded annually to outstanding local high school seniors who plan to pursue a career in the petroleum industry and/or will major in engineering or science. The SPE-GCS will renew \$210,000 in scholarships to 70 of the program's prior recipients, all of whom are majoring in petroleum engineering or actively working internships within the industry, and have met the academic requirements for renewal. The SPE-GCS also awards \$3,000 annual scholarships to "at risk" high school seniors in partnership with the Communities in School Houston program. These scholarships are now renewable for four years. SPE-GCS has committed to five new and 15 renewal scholarships for a total of \$60,000. SPE-GCS is also considering additional funding support in the amount of \$20,000 in scholarships to students in the Petroleum Technology Associates degree program at Houston Community College. The 2010 total scholarship commitment by the SPE-GCS and SPE Auxiliary totals \$223,500 (\$283,500 with CISH Scholarships).

Funds for the SPE-GCS Scholarship Program are raised through technical workshops, seminars, symposia and Study Groups, continuing education programs, golf, racquetball, sporting clays and tennis tournaments and numerous company sponsorships. Anadarko Petroleum (2 scholarships), Weatherford (1 scholarship), OXY (1scholarship), Chevron (1 scholarship), NOV (1 scholarships), are scholarship sponsors (\$3,000 each) for the upcoming program year. No other companies have made smaller contributions at this time. The Houston SPE Auxiliary raises money for its scholarship program from fundraising events, activities of special interest groups of the organization, memorial contributions, and by Auxiliary members working as volunteers in the OTC Nomad International Room, and as support staff in the SPE Houston office. See below a table that illustrates SPE-GCS increasing support of scholarships.

Year	Actual Spend	Total Spend	% of Total Spend	Total Revenue	% of Total Revenue
2004/2005	\$65,214	\$1,260,473	6.8%	\$1,472,968	5.8%
2005/2006	\$79,000	\$1,036,617	7.6%	\$1,195,711	6.6%
2006/2007	\$98,057	\$1,363,498	7.2%	\$1,662,049	5.9%
2007/2008	\$175,000	\$1,638,325	10.7%	\$2,068,269	8.5%
2008/2009	\$271,000	\$2,281,889	11.9%	\$2,027,624	13.4%
2009/2010	\$271,000	\$1,922,549	14.1%	\$1,506,999	18.0%
2010/2011	\$276,000	\$1,596,099	17.3%	\$1,403,037	19.7%

New Scholarships for Incoming GCS and Auxiliary Freshmen

Recipient/Major/University	High School	Section Contribution	How Funded?
Jennifer Wisler, PE Texas A & M University	Klein Oak High School	\$3,000	Budget/Designated Operating Funds
Kristen O'Brien, PE Texas A & M University	Saint Pius X High School	\$3,000	Budget/Designated Operating Funds
Nicole Ancell, ChE Rice University	Jersey Village High School	\$3,000	Budget/Designated Operating Funds
Johnathan Nagel, PE University of Oklahoma	Foster High School	\$3,000	Budget/Designated Operating Funds
Alexandria Truby, PE Colorado School of Mines	Cinco Ranch High School	\$3,000	Budget/Designated Operating Funds
Matthew Tomberlin, PE University of Texas at Austin	Cinco Ranch High School	\$3,000	Budget/Designated Operating Funds
Taylor Logan, PE University of Texas at Austin	Cy-Fair High School	\$3,000	Budget/Designated Operating Funds
Kevin Mize, PE University of Texas at Austin	The Woodlands High School	\$3,000	Budget/Designated Operating Funds
Yogarshri Pradham, PE University of Texas at Austin	Clements High School	\$3,000	Budget/Designated Operating Funds
Kate Denninger, PE Colorado School of Mines	Memorial High School	\$3,000	Budget/Designated Operating Funds
Carson Brinkley, PE Texas A & M University	Taylor High School	\$3,000	Budget/Designated Operating Funds
Rachel Lewis, PE University of Texas at Austin	Oak Ridge High School	\$3,000	Budget/Designated Operating Funds
Alexander Batista, PE University of Texas at Austin	Langham Creek High School	\$3,000	Budget/Designated Operating Funds
Matthew Sasso, PE	Strake Jesuit College	\$3,000	Budget/Designated

Texas A & M University	Preparatory		Operating Funds
Lindsay Kalberer, PE Texas A & M University	Home School	\$3,000	Budget/Designated Operating Funds
Dylan Waak, ChE University of Texas at Austin	Bellville High School	\$3,000	Budget/Designated Operating Funds
Oliver Brown, ME University of Texas at Austin	Clear Creek High School	\$1,500 Auxiliary & \$1,500 GCS	Budget/Designated Operating Funds
Alexandra Gil, PE University of Texas at Austin	Katy High School	\$1,500 Auxiliary & \$1,500 GCS	Budget/Designated Operating Funds
Krysten Bradley, PE Texas A & M University	Klein High School	\$1,500 Auxiliary & \$1,500 GCS	Budget/Designated Operating Funds
Christopher Foster, PE Texas A & M University	Booker T Washington High School	\$1,500 Auxiliary & \$1,500 GCS	Budget/Designated Operating Funds

Sophomore Scholarship Renewals

Recipient	University	Section Contribution	How Funded?
Alexander Bernhard	University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Austin Mallet	Texas A&M University	\$3,000	ditto
Joseph Hays III	University of Texas at Austin	\$3,000	ditto
Kyle Price	Texas A&M University	\$3,000	ditto
Garret Reddin	Texas A&M University	\$3,000	ditto
Cory Hardegree	University of Tulsa	\$3,000	ditto
Steven Fly, Jr	Texas A&M University	\$3,000	ditto
Garret Granier	Texas A&M University	\$3,000	ditto
Jay Bowling	University of Texas at Austin	\$3,000	ditto
Michelle Bilby	University of Texas at Austin	\$3,000	ditto
Danielle Mouton	Colorado School of Mines	\$3,000	ditto
Rownak Rahman	University of Texas at Austin	\$3,000	ditto
Tyler Van Howe	University of Texas at Austin	\$3,000	ditto
Nicholas Russ	Texas A&M University	\$3,000	ditto
Lindsey Fenati	University of Texas at Austin	\$3,000	ditto
Travis Heine	Yale University	\$3,000	ditto
Corey Wesselink	Georgia Tech University	\$3,000	ditto
Lauren Filaroska	University of Texas at Austin	\$3,000	ditto
Kyle Bulpitt	Texas A&M University	\$3,000	ditto
Sterling Behrens	Texas A&M University	\$3,000	ditto

Lane Borden	Texas A&M University	\$3,000	ditto
Kevin Lafferty	Texas A&M University	\$3,000	ditto
Robert Sauermann	Harvard University	\$3,000	ditto
Anastasia Hansen	University of Notre Dame	\$3,000	ditto
Fadi Hammad	Texas A&M University	\$3,000	ditto

Houston SPE Auxiliary for Sophomores

Recipient	University	Section Contribution	How Funded?
Parth Sanghvi	University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Justin Erfan	University of Texas at Austin	\$3,000	ditto
Ryan Weatherly	Texas A&M University	\$3,000	ditto
Kate Waldorf	Colorado School of Mines	\$3,000	ditto
George Walden	University of Texas at Austin	\$3,000	ditto
Michelle Noto	Texas A&M University	\$3,000	ditto

Junior Scholarship Renewals

Recipient	University	Section Contribution	How Funded?
Jennifer Agnew	University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Brian Arnst	Texas A&M University	\$3,000	ditto
Sarah Bacho	Texas Tech	\$3,000	ditto
Dillon Briers	Texas A&M University	\$3,000	ditto
Matthew Gunter	Texas A&M University	\$3,000	ditto
Stephen Janacek	Texas A&M University	\$3,000	ditto
Joseph Jones	Texas A&M University	\$3,000	ditto
Austin Lutz	Texas A&M University	\$3,000	ditto
Kevin Meloy	Texas A&M University	\$3,000	ditto
Michael Schwarz	University of Texas at Austin	\$3,000	ditto
Noel Strickling	Texas A&M University	\$3,000	ditto
Lisa Thornton	Texas A&M University	\$3,000	ditto
Katherine Tomberlin	Texas A&M University	\$3,000	ditto
Ryan Van Howe	University of Texas at Austin	\$3,000	ditto

Houston SPE Auxiliary for Juniors

Recipient	University	Section Contribution	How Funded?
Grant Andrews	Oklahoma University	\$3,000	Budget/Designated Operating Funds
Miguel Curo	University of Texas at Austin	\$3,000	ditto
Teresa Gaytan	University of Texas at Austin	\$3,000	ditto
Matthew Halpin	Texas A&M University	\$3,000	ditto
Devin O'Donnell	Texas A&M University	\$3,000	ditto
Julie Fogarty	University of Texas at Austin	\$3,000	ditto

Senior Scholarship Renewals

Recipient	University	Section Contribution	How Funded?
Matthew Burgess	Texas Tech	\$3,000	Budget/Designated Operating Funds
Jonathan Clark	University of Oklahoma	\$3,000	ditto
Nathan Dietert	Texas A&M University	\$3,000	ditto
Zachary Hutchison	Texas A&M University	\$3,000	ditto
Joel Immaraj	University of Texas at Austin	\$3,000	ditto
Cody Robinson	Texas A&M University	\$3,000	ditto
Jared McCorkle	Texas A&M University	\$3,000	ditto
Ashley Reed	Colorado School of Mines	\$3,000	ditto
Michael Abendschein	Texas A & M University	\$3,000	ditto
Cameron Todor	University of Texas at Austin	\$3,000	ditto
Allison (Walker) Boyle	Texas A&M University	\$3,000	ditto
Joel Wolters	University of Tulsa	\$3,000	ditto
John Zarra	Colorado School of Mines	\$3,000	ditto

Houston SPE Auxiliary for Seniors

Recipient	University	Section Contribution	How Funded?
Cara Blais	University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
James Bland	Texas A&M University	\$3,000	ditto
Kacie Cruz	University of Texas at Austin	\$3,000	ditto
Cody Leathers	Texas A&M University	\$3,000	ditto
Natalie Mazanek	Texas A&M University	\$3,000	ditto
Alex Rudd	Texas Tech	\$3,000	ditto

Internships: The SPE-GCS offers an internship program to SPE-GCS scholarship winners, whether petroleum engineering students or not, in the petroleum industry each summer. The objective is to foster an understanding of the petroleum industry through on-the-job training. Rey Saldares and Gabrielle Guerre contacted numerous operating and service companies to provide them with dossiers on this year's scholarship winners in case the companies needed summer interns.

Internships for Incoming Freshmen

Recipient/Major/University	High School	Pre-College Internship
Jennifer Wisler / Petroleum Engineering / Texas A&M University	Klein Oak	Anadarko
Kristen O'Brien / Petroleum Engineering / Texas A&M University	St. Pius X	Anadarko
Lindsay Kalberer / Petroleum Engineering / Texas A&M University	Home school	Anadarko
Krystyn Bradley / Petroleum Engineering / Texas A&M University	Klein	Anadarko
Nicole Ancell / Chemical Engineering / Rice University	Jersey Village	Anadarko
Taylor Logan / Petroleum Engineering / University of Texas at Austin	Cy-Fair	Anadarko

Houston Community College Petroleum Engineering Technology Scholarship Program:

The Society of Petroleum Engineers Gulf Coast Section PET Scholarship Fund was established in September 2007 with a pledge of \$20,000, and gifts of \$10,000 for the 2007–08 and the 2008–09 academic years. Since then, a total of 52 scholarships have been awarded to HCC students in the PetroTech program, the only program of its kind in the US. The average scholarship award is \$765.89, the average GPA of the students has been 3.45, and their average course load has been 12.13 hours. Selections are made by the HCC Foundation, which administers the program on behalf of SPE Gulf Coast Section and other sources of scholarship funding.

Academic Year	Total Awards	Average Amount
2007-08	14	\$713.79
2008-09	17	\$588.65
2009-10	9	\$980.67
2010-11	12	\$916.67
Total - 4 years	52	\$765.89

Last	First	GPA	Hours Enrolled	Award	Semester
Foytik	Brandy	4.00	11	\$1,000	Fall 10
Jackson	Dana	3.39	12	\$1,000	Fall 10
Alford	Robert	4.00	13	\$1,000	Fall 10
Oluwaseun	Ashipa	3.00	7	\$1,000	Fall 10
Hurrington	Roland	3.43	15	\$1,000	Fall 10
Mvoula	Bruno	3.73	15	\$500	Fall 10
Foytik	Brandy	N/A	N/A	\$1,000	Spring 11
Jackson	Dana	N/A	N/A	\$1,000	Spring 11
Alford	Robert	N/A	N/A	\$1,000	Spring 11
Oluwaseun	Ashipa	N/A	N/A	\$1,000	Spring 11
Hurrington	Roland	N/A	N/A	\$1,000	Spring 11
Mvoula	Bruno	N/A	N/A	\$500	Spring 11

Lone Star College (Lone Star) Scholarships: The GCS has provided “bridge” scholarships to eligible students of Lone Star College (Formerly North Harris Montgomery Community College) designed to encourage community college students to continue studies in a four-year engineering degree. The scholarship is awarded to selected Lone Star students who transfer into accredited, four-year Petroleum Engineering degree programs. The scholarship is unique at Lone Star, as it does not support a student currently enrolled in the community college. Instead, scholarship funds are disbursed during the first semester of enrollment at the 4-year university as a means of easing the financial transition from community college to university level. After the first semester, recipients of the SPE-GCS Lone Star scholarship are automatically transitioned to the SPE-GCS Petroleum Engineering program providing they have met the necessary academic requirements. SPE-GCS established a \$15,000 endowment, which will provide one \$1,000 scholarship per year to deserving students. The scholarship was not awarded in 2008. Two scholarships were awarded in 2009. Unfortunately, the scholarship was not awarded in 2010. Lone Star College Foundation, applying criteria approved by GCS, administers this program.

9. Awards

List any SPE national, regional, or section awards and nominations, as well as distinguished recognition from other organizations, received by section members.

Award Title	Nominee's Name	Received Award (Yes/No)
Regional Service Award	Claude Wilson Thorp, St.	Yes
Regional Service Award	Earl B "Chip" Claiborne, Jr.	Yes
Regional Service Award	Tracy L. Jones	Yes
Regional Service Award	KC Yeung	No
Regional Corporate Support Award	Halliburton	Yes
Regional Outstanding Young Member Award	Lucas Smith	Yes
Regional Outstanding Young Member Award	Andrea Hersey	No
Regional Distinguished Achievement Award for Petroleum Engineering Faculty	Thomas A. Blasingame	Yes
Regional Management and Information Award	Philippe Flichy	Yes
Regional Management and Information Award	Kemal Farid	No
Section Service Award	Chris Atherton	Yes
Section Service Award	Kevin Brady	Yes
Section Service Award	Don Dumas	Yes
Section Service Award	Barry Faulkner	Yes
Section Service Award	Nancy Giffhorn	Yes
Section Service Award	Steve Guillot	Yes
Section Service Award	Lilly Lee	Yes
Section Service Award	Alex McCoy	Yes
Section Service Award	Philippe Mitterrand	Yes
Section Service Award	Jim Montagna	Yes
Section Service Award	Jane Moring	Yes
Section Service Award	Kishor Pitta	Yes
Section Service Award	Chris Reinsvold	Yes
Section Service Award	Kim Tran	Yes
Section Service Award	Chuck Wagner	Yes
Outstanding Study Group	Completion & Production	Yes
Outstanding Committee	Treasury	Yes
Houston Chapter Texas Society of Professional Engineers – Engineer of the Year	Susan Howes	No

Houston Chapter Texas Society of Professional Engineers – SPE-GCS Young Engineer of the Year	Deepak Gala	Yes
SPEI Distinguished Member	Robert H. Lane	Nominated '11
SPEI Distinguished Member	Bryant Mueller	Nominated '09
SPEI Distinguished Member	Mathew Samuel	Nominated '10
SPEI Distinguished Member	Dan Scott	Nominated '10
SPEI Distinguished Member	Jeff Spath	Nominated '11
SPEI Distinguished Member	Michael J. Sullivan	Nominated '11
SPEI Distinguished Member	Terry L. Thoem	Nominated '11
SPEI Distinguished Member	Xiuli Wang	Nominated '09
SPEI Distinguished Service	Jeanne Perdue	Nominated '10
SPEI Distinguished Service	Robert A Woodroof, Jr.	Nominated '11
SPEI Distinguished Service	R. Allen Shook	Nominated '11
SPEI Completions Optimization and Technologies	Ibrahim Abou-Sayed	Nominated '10
SPEI Completions Optimization and Technologies	Michael J. Mayerhofer	Nominated '10
SPEI Completions Optimization and Technologies	Dave Cramer	Nominated '10
SPEI Completions Optimization and Technologies	Phillip Snider	Nominated '09
SPEI Completions Optimization and Technologies	William Dale Wood	Nominated '10
SPEI Completions Optimization and Technologies	Richard Sullivan	Nominated '09
SPEI Drilling Engineering	Frederick E Beck	Nominated '11
SPEI Drilling Engineering	Fred Dupriest	Nominated '09
SPEI Drilling Engineering	David Chen	Nominated '09
SPEI Drilling Engineering	Gefei Liu	Nominated '11
SPEI Formation Evaluation	Douglas Patterson	Nominated '11
SPEI Formation Evaluation	Khaled Hashmy	Nominated '11
SPEI Formation Evaluation	Mohamed N Hashem	Nominated '10
SPEI Formation Evaluation	Robert Freedman	Nominated '10
SPEI Formation Evaluation	Allen Howard	Nominated '10
SPEI Formation Evaluation	Oliver Mullins	Nominated '10
SPEI Formation Evaluation	Medhi Matt Honarpour	Nominated '11
SPEI Health, Safety & Environmental and Social Responsibility	Frederick Jones	Nominated '11
SPEI Health, Safety & Environmental and Social Responsibility	Roland L Moreau	Nominated '11
SPEI Health, Safety & Environmental and Social Responsibility	Joseph Patrick Smith	Nominated '11
SPEI Honorary Member	Jamal J. Azar	Nominated '10
SPEI John Franklin Carll	Jefferson L. Creek	Nominated '10

SPEI John Franklin Carll	Alfred Hill	Nominated '10
SPEI Management & Information	Phillippe Flichy	Nominated '10
SPEI Management & Information	Donald Moore	Nominated '11
SPEI Management & Information	Shao-Qing Sun	Nominated '10
SPEI Production & Operations	Gene E Kouba	Nominated '11
SPEI Production & Operations	John C. Patterson	Nominated '11
SPEI Public Service	Scott L. Wellington	Nominated '11
SPEI Reservoir Description & Dynamics	Mohammad R. Fassihi	Nominated '10
SPEI Reservoir Description & Dynamics	Michael J King	Nominated '11
SPEI Reservoir Description & Dynamics	Lee Chin	Nominated '09
SPEI Young Member Outstanding Service	Michael Cherif	Nominated '11
SPEI Young Member Outstanding Service	Tim Jones	Nominated '11
SPEI Young Member Outstanding Service	Carlos Santacruz	Nominated '11
Non-SPE Awards:		
One of "Houston's 50 Most Influential Women of 2010"	Elizabeth Cheney	Awarded 2011
One of "Houston's 50 Most Influential Women of 2010"	Julie Struble	Awarded 2011
Mississippi State University James Worth Bagley College of Engineering Alumnus of the Year	Jane Moring	Awarded 2011
Society of Women Engineers Region C - Emerging Leader Professional Award	Lindsay Laskowski	Awarded 2010
Federation of Houston Professional Women - Woman of Excellence Award	Lindsay Laskowski	Awarded 2010
Chevron Distinguished New Engineer Award	Lindsay Laskowski	Awarded 2011
Most Promising Rice Alliance Energy & Clean Technology Company	Carol Piovesan	Awarded 2009

10. Community Outreach

List all activities sponsored by the section in which members participated that enhanced the image of the petroleum industry or the petroleum engineering profession. Include local community activities. Activities include, but are not limited to, presentations concerning the petroleum industry, energy education, charitable causes, and community action projects.

Ongoing community and outreach services throughout this year:

Energy4Me Classroom/ The Magic Suitcase Presentations

Kim Tran coordinates these activities as requested by schools and utilizes the Energy4Me kit to provide educational presentations directly impacting the students in the classroom of all ages. The mission of the Energy4Me/Magic Suitcase Program is to enable and encourage SPE members to speak to groups of elementary, secondary, and senior high students and adults about the oil business, thereby increasing public understanding of the science and engineering involved in our industry. Currently there are seven suitcases in use throughout Houston. The Energy4Me/Magic Suitcase Program volunteers have supplied resources for public education of the energy industry to

dozens of individuals the past years. These resources allow for presenters to provide a complete and consistent message to educate the audience on the energy industry. We have eight "Keepers of the Magic Suitcase" in various locations around Houston to make it easy for people to check one out and take it to the local schools. The SPE Auxiliary's help was enlisted to help with educational outreach such as Magic Suitcase and Energy4me presentations in the schools, as many of these spouses are not working full-time. Volunteers - 10

GCS Volunteer T-Shirt Distribution

Provided volunteers with SPE-GCS T-Shirts and GCS presidential theme "Servitude Leadership: The Power of One." to help promote the local section's awareness and involvement at various outreach and community events. Approximately 200 T-shirts were sent to each Volunteer of the Month (10 this year), and volunteers at community events to publicize SPE's community service efforts.

Guys Gone Green Donation for Charity

SPE-GCS Community Services contributed \$3000 to Marc Vandermeer of Voice of the Houston Texans , Sports Radio 610 Morning Co-Host in support of charity of a corporate friendly show supporting American companies involved to do for environmental causes in "tackling the GREEN movement".

<http://www.guysgonegreen.net/>

The Red Cross - Ready When the Time Comes (RWTC)

Ted Cammarata is the SPE RWTC Team Leader who organizes the ad hoc volunteer needs and additional disaster training and drills are scheduled by the Red Cross throughout the year. Some of our current SPE Volunteers have filled some of these needs, are provided continuous training and participated in drills. Volunteers - 5

June 10th and July 15th, 2010 - Earth Science and Energy Education:

4th-8th grade science teachers from the Greater Houston Area Schools participated in the summer development workshops led by Rob Bruant. Continuing education summer workshops included subjects on geology, earth science, environmental science, and energy content areas to help integrate lessons/materials for classroom.

Volunteers: 10+

Teacher Participants: 60+

July 1st, 2010 – Rebuilding Together Houston

YP volunteers spent the day building wheelchair ramps for the disabled.

Volunteers: 3 YPs

July 31st, 2010 – CSCC Back to School Volunteer Event – Set Up

YP volunteers spent the day setting up for an event where back-to-school supplies were packaged for economically disadvantaged students in Houston.

Volunteers: 5 YPs

August 7th, 2010 – CSCC Back to School Volunteer Event – Distribute

YP volunteers spent the day distributing back-to-school supplies to economically disadvantaged students in Houston.

Volunteers: 9 YPs

October 9th, 2010 - Houston Museum of Natural Science, Annual Family Energy Festival

Organized by GCS (Scott McLean and Xuan Harris) and GCS YP (Reilly Bliton) in collaboration with the Houston Geological Society to engage the public in "Exploring Energy" for families and K–12 students to become more familiar with drilling rigs and petroleum geology/engineering. GCS awarded Energy4Me kits and Oil and Natural Gas books for participating K–12 educators.

Volunteers: 10+ (7 of them YPs) / Participants: 300+

October 16th, 2010 - Ocean Star Offshore Drilling Rig and Museum Public Field Trip

Volunteers were led by YP Reilly Bliton to help invite public visitors to a retired jackup drilling rig and view video streams about the offshore energy industry. The museum featured three floors of models and interactive displays illustrating the story of offshore oil and gas from seismic technology to exploration and production. Scale models of production platforms, actual drill bits and remotely operated vehicles (ROVs) as well as videos and exhibits explain drilling, geology, seismic, well servicing and production.

Volunteers: 7 (6 of them YPs) / Participants: 200+

November 20th, 2010 – St Jude's Walk

Eight YP volunteers participated in this walk-a-thon to raise funds for St. Jude's Children's Hospital. They wore SPE volunteer T-shirts.

November 25th, 2010 - Thanksgiving Houston Superfeast

SPE-GCS donated \$1,500 as an underwriter and provided volunteers for the 25th Annual Thanksgiving Houston Superfeast. SPE volunteer, Kim Tran coordinated several SPE volunteers who worked from one to two hours, a half-day, and some stayed all day. Families with children of all ages volunteered together. In addition to serving Thanksgiving dinner, the Superfeast provided a traditional Thanksgiving dinner with "all the trimmings...for free; donated, prepared and served by individuals to anyone who wished to attend, regardless of their ability to pay, Volunteers: 25

December 15th, 2010 – Elves 'n More Bike Build

To help assemble bicycles to be donated by Elves 'n More organization to needy children for Christmas, 18 SPE YP volunteers spent a day assisting with the bicycle building work.

2011 January to April - Young Inventor's Showcase

Community Service volunteers were recruited to judge and help local children's inventions at the school-wide and city-wide showcases from January through April. These events were in sponsor with the at the Children's Museum of Houston for K - 8th grade students.

February 19th, 2011 GEMS - Girls Exploring Math & Science

Tracy Jones organized volunteers to represent a SPE booth where elementary children were able to enjoy hands-on discussions regarding basic oil and gas information hosted by the Houston Museum of Natural Science.

Volunteers: 4 / Participants: 200+

March 5th, 2011 Texas Skies District - Boy Scout Merit Badge Fair

Jeffrey Cline and Tracy Jones conducted an Energy Merit Badge class for 16 Boy Scouts at the Texas Skies District Merit Badge Fair in Katy, TX. Merit Badge volunteers were counselors for Energy (and Engineering and/or Geology) course(s).

Volunteers: 2 / Participants: 100+

March 26th, 2011 – Houston Arboretum

Twelve YP volunteers helped plant trees and clean up the winter damage at the Houston Arboretum wildlife preserve.

March 26th, 2011 - Science Writing Contest of the Science Engineering Fair of Houston (SEFH)

The SEFH is co-sponsored by University of Houston-Downtown, the Houston Museum of Natural Science, and the Engineering, Science & Technology Council of Houston. This was the fourth largest such fair in the world that served students in grades 7-12 from a 16-county region. The Science Writing Competition held in conjunction with the science fair was judged by technical writers from oil companies, universities and SPE. Participants: 200+

March 29th, 2011 - Engineers to Energy (E2E) STEM Conference

The purpose of this STEM (science, technology, engineering and mathematics) focused conference was to discuss ongoing and potential activities that will help solve the personnel shortages faced by the energy industry. Representatives from Engineering/Consulting, Service Companies, Operators, Educational Institutions and Professional Societies explored current activities, share best practices and discuss ways to work collectively as an industry. Xuan Harris hosted the SPE booth to engage community awareness and extend support to increase the recruitment of future talent pipeline at Lee College on HP campus.

March 30th, 2011 - Spring Branch ISD Career Fair

Spring Branch ISD hosted a career fair to interact with students in the 10th-12th grades and their parents to explore oil & gas and energy basics. Energy4Me kit and related materials were provided.

Volunteers: 2 Participants: 150+

April 16th, 2011 - All-Earth EcoBot Challenge Middle School Robotics Competition

This elementary STEM outreach program was held at the University of Houston – Athletic/Alumni Center to help support and judge middle school students in an engineering and marketing competition in the world of robotics. GCS Community Services also matched \$500 in donation in joint efforts with the Society of Women Engineers Houston Area to sponsor a middle school team.

Participants: 400+

April 16th, 2011 - Discover the World of Scouting at the 2011 Scout Fair

Tracy Jones coordinated the SPE Booth Display to be available to interact with scouts, parents and troop leaders to explore oil & gas and energy basics utilizing the Energy4Me kit and related materials.

Volunteers: 2 Participants: 100+

April 30th, 2011 - Energize! Houston Festival

On April 30th, 6 volunteers from SPE-GCS attended the Energize! Houston festival held at the Continental Airlines hangar at Intercontinental Airport in Houston, Texas was led by Kim Tran. Energize! Houston is a family fun day focusing on energy and transportation. SPE-GCS was a Blue Angel sponsor of the event which had over 22 exhibitors bringing in a variety of aircraft, trucks, cars, and demonstrations including CenterPoint Energy's new grid system. The purpose of the event was to educate the community on these industries and systems. As a sponsor, SPE-GCS hosted an exhibit using demonstrations from the Magic Suitcase as well as a hands-on demonstration from the Energy4Me kit. Due to the great location of our booth, we estimated that we touched approximately half of all the attendees which numbered close to 2000. Many attendees were members of SPE and thanked us for reaching out to the community. We

received several comments regarding the historical nature of SPE never doing anything in the community and that they hoped to see our presence more often at different community events.

May 14th, 2011 – Inventor's Showcase Finals at the Children's Museum of Houston

Jeanne Perdue was one of the judges representing SPE to choose the most inventive new contraption designed by children in grades K-8. The winner gets to have his/her invention patented, with costs paid by Shell Oil.

Volunteers: 20+ Participants: 100+

Communities in Schools Houston (CISH): CISH is a non-profit organization dedicated to reducing the number of school dropouts (mainly in inner-city schools) in the Houston area. This program targets “at-risk” students who volunteer to be included in the program and pass CISH entry standards of commitment. This year’s level of SPE-GCS support included:

- 1) Direct financial contribution of \$3,000 to CISH to defray operating expense;
- 2) SPE-GCS has committed to 5 new CISH scholarships, 5 Sophomore CISH renewals, 4 junior CISH renewals, and 6 senior CISH renewals for a total of \$60,000.

CISH Scholarship Freshman

Recipient/Major/University	High School	Section Contribution	How Funded?
Pablo Banda / Environmental Geosciences Texas A&M University	Milby	\$3,000	Budget/Designated Operating Funds
Ana Castro, Environmental Sciences Wesleyan University	Davis	\$3,000	ditto
Zerik Kendrick, Architecture University of Houston	Booker T Washington	\$3,000	ditto
Darreliece Nicholson, Animal Science Texas A&M University	Kashmere	\$3,000	ditto
Tawan Sheppard, Nursing Administration Prairie View A&M University	Yates	\$3,000	ditto

CISH Scholarship Sophomore Renewals

Recipient	University/Major	Section Contribution	How Funded?
Darius Wilborn	Prairie View A&M University, Civil Engineering	\$3,000	Budget/Designated Operating Funds
Jose Segovia	Texas A&M University, Chemistry	\$3,000	ditto
Paige Harris	The University of Texas at Austin, Journalism	\$3,000	ditto
Diamantina Espinosa	University of Houston, Biology	\$3,000	ditto
Jazlan Brown	Clark Atlanta University, Entrepreneurship and Venture Management	\$3,000	ditto

CISH Scholarship Junior Renewals

Recipient	University/Major	Section Contribution	How Funded?
Trivian Canada	Morehouse College, Biology	\$3,000	Budget/Designated Operating Funds
Maricarmen Chaves	The University of Texas at Austin, Nursing	\$3,000	ditto
Mayra Deleon	University of Houston, Computer Engineering	\$3,000	ditto
Kierra Lee	Texas A&M University, Sociology	\$3,000	ditto

CISH Scholarship Senior Renewals

Recipient	University/Major	Section Contribution	How Funded?
Gary Cooper	Southwestern College, Business Administration	\$3,000	Budget/Designated Operating Funds
Juan Izaguirre	The University of Texas at Austin, Radio-Television	\$3,000	ditto
Mai Quyen Le	University of Houston, Nursing	\$3,000	ditto
Gavin Look	Texas Tech, Petroleum Engineering	\$3,000	ditto
Marianne Martinez	Texas A&M University, Biology	\$3,000	ditto
Cynthia Reyna	Texas A&M University, Civil Engineering	\$3,000	ditto

11. Other Activities

Complete the table for any other activities sponsored by the section, such as social events or activities not mentioned elsewhere in this report.

Date	Brief Description of Activity	Income	Expenses	Profit	Participants
Aug 20, 2010	Section Kickoff Meeting/Volunteer Leadership Meeting, Training for Study Group & Committee Leaders	\$0	\$8,594	-\$8594	129
Sept xx, 2010	Ninth Annual PetroBowl (organized in conjunction with the SPE ATCE)	n/a	n/a	n/a	300
Oct 29-30, 2010	GCS Twenty-Sixth Annual Tennis Tournament	\$31,575	\$16,464	\$14,929	100
Nov 6, 2010	SPE-GCS 75th Anniversary party	\$27,375	\$44,191	-\$16,816	158
Apr 18, 2011	GCS Thirty-Seventh Annual Golf Tournament (Kingwood / Dearwood Country Club) (preliminary)	\$266,540	\$203,400	\$63,140	1032
May 17, 2011	SPE-GCS Awards and Scholarship Banquet (Rice Hotel)	TBD	TBD	TBD	223
Jun 10, 2011	GCS Tenth Annual Sporting Clays Tournament (budget)	\$126,130	\$90,544	\$35,586	470

2009-2010 Kickoff Meeting- SPE Gulf Coast Section, August 21, 2008, Westchase Marriott, Houston, TX. Our annual kick-off meeting was held at the Westchase Marriott in Houston. This meeting and workshop has proven to be a great chance to share best practices among our volunteers and for establishing working relationships between Board members and volunteers. Over 120 members attended and learned about the section’s activities, focus for the coming year and ways they can volunteer, participate and become a leader in the Gulf Coast Section.

Young Professionals (YP): Annual PetroBowl, Sept 20, 2010, Florence Italy at SPE ATCE. PetroBowl matches SPE student chapter teams from around the world against each other in a fast-paced quiz competition. Similar to an academic decathlon, the competing teams are challenged to answer technical questions associated with the oil and gas industry. This year had a record number of college teams – 19 teams or more than 100 students – participating, and more than 300 spectators attended the event throughout the day. Ten of the college teams were from outside the US. The buzzer equipment showed up late, but the show went on. It was particularly challenging for our YPs to set up such a big event in a foreign country with more international teams than ever. More than 550 quiz questions were tailored to a more international audience, rather than including US oilfield trivia. Sources included standard petroleum engineering textbooks, Daniel Yergin’s Pulitzer-winning history of the oil industry *The Prize*, SPE’s *Journal of Petroleum Technology* and other industry publications. The YPs have also mentored several other sections that want to host local PetroBowl competitions as preliminary rounds to the ATCE finals. ExxonMobil sponsored a post-competition reception and scholarships for the first- and second-place teams. For the third time in four years, the University of Oklahoma took home the top prize of \$2,500, with a team from the Missouri University of Science and Technology coming in as runner-up. The Missouri team also had the tournament’s MVP, a graduate student who answered the most questions correctly.

SPE-GCS Awards and Scholarship Banquet, May 17, 2011, Rice Hotel, Houston TX.

SPE-GCS hosted approximately 300 people at its annual awards banquet. Attendees included SPE members, students, parents, teachers and awardees. Each scholarship winner received a copy of SPE’s book “Oil and Natural Gas”, courtesy of the sponsors. This event has continued to grow each year as the number of our scholarship recipients, Legion of Honor Members and award winners continue to increase. This year, we honored all the different SPE Regional and Sectional award recipients, scholarship winners from our section as well as the Houston SPE Auxiliary Committee and the Communities in School Houston program. We also honored the Engineering and Science Fair winners, the incoming and outgoing Young Professionals Group, as well as the new Legion of Honor members.

Each year, we bring in a senior level speaker from an E&P company or a government representative to address the attendees. This year, we moved in a new direction and brought Stephen Turk, Vice President for US Sales of Weatherford as our keynote speaker. As a non-engineer working for a service company, Stephen Turk was able to provide a different view of the industry and touch those in the audience that may not be headed into the technical side of our industry.

Companies were given the opportunity to sponsor the event through means of table sponsorships, scholarships and internships. See Section 3.2

Young Professionals Development Dinners (Andrea Hersey, Chair)

Date	Type*	Speaker/Topic	Sponsors	Attendance	Length (days)	Profit/(Loss)
Aug 19, 2010	SG	Henry May (Barclays Capital) / Private Equity Investment for Oil & Gas Sector		45	2 hrs	(\$621)

Sept 29, 2010	SG	Kevin Fisher (Pinnacle) / Hydraulic Fracturing – Modeling & Reality		50	2 hrs	(\$1.571)
Nov 12, 2010	SG	Eugene Gholz (University of Texas) / Iran: Energy, Nuclear Ambitions, and Sanctions		8	2 hrs	\$0
Jan 18, 2011	SG	Former Students (Rice University – Jones Graduate School) / Energy and the MBA: When, Why, and How		46	2 hrs	\$745
Feb 15, 2011	SG	Michael Cheeseman (Halliburton) / Mergers & Acquisitions		20	2 hrs	(\$920)
Mar 16, 2011	SG	Helge Haldorsen (Statoil) / Energy Challenge: 2011-2100		13	2 hrs	\$60
Mar 21, 2011		Health, Safety, Security, and Environmental Conference – YP Session		8	1 Day	TBD
May 2, 2011	SG	Michael Bromwich (BOEMRE) / BOEMRE Reforms, Regulations, and Changes		34 + 1 via webinar	2 hrs	TBD

12. Section Planning

Outline goals established at the beginning of the year and report progress in meeting both long- and short-term goals.

Long-Term Goals: The SPE Gulf Coast Section vision continues to be to provide world-class dissemination of technical information related to the petroleum industry within our section membership and local community. Long-term goals involve operational excellence, financial excellence, and the strengthening of our relationship with SPE International. There are four main areas within operational excellence: technical programming, education and community outreach, communications, and social. There are two main areas within financial excellence: governance and fiscally responsible stewardship. There are two main areas within the third area, strengthening SPEI relationships: collaborations and the transferring of knowledge.

Short-Term Goals:

1. Operational excellence:

A. Technical programming.

There are three main areas within technical programming which are (1) Study Groups, (2) workshops, seminars and symposia, and (3) technology transfer.

Goals for the Study Groups were: (a) hold 95 total meetings, (b) to increase attendance by 15%, (c) provide technical content excellence, (d) champion a workshop, seminar, or symposium, and (e) maintain a breakeven net income. In the prior year, there were 91 total meetings with total attendance of 5,642 members. This year total meetings are 105 with attendance of 6,400, which yields a 13.5% gain. Each meeting is approx. 2 hours in length, thus total participant time involved with Study Groups for 2011 was 12,800 hours.

Goals for the workshops, seminars, and symposia were: (a) to add three new workshops, which would increase the total from 11 to 14, and (b) contribute a net income of 20%. Workshops have been on a 3-year decline falling from 14 in 2008 to 11 in 2010. Results this year follows: Total workshops/seminars = 12, total attendees= 1700 (est), net income of \$104,000 (est). Analysis of a 3-year historical performance study indicated that workshop success is associated with repeatability. Workshops with good success were Oil Patch Orientation, and Facilities workshops. Symposia with good success were: Drilling, Emerging Engineer's Conference, Reservoir Technology Forum, and Digital Energy. Total participant time involved with workshops, seminars, and symposiums was ~25,000 hrs this year.

Goals for technology transfer were: (a) to increase the number of podcasts, and (b) implement webinars. There was one full Symposium Podcast completed this year with the Digital Energy workshop. There were 800 downloads of podcasts equating to 4-500 hours of technology transfer.

Investigation into webinars began in October 2010. Our first webinar was conducted in early December on an engineering ethics course. There were a few minor problems that arose, but overall the webinar was deemed a success, with over 100 attending online. A committee was created to bridge this technology into the Study Group environment; this resulted in two groups successfully implementing three additional webinars. Lessons are being learned with adjustments being made in subsequent webinars based on this feedback. The pilot was deemed successful, and full scale implementation into all Study Groups is expected in 2012. A major concern for local Study Group programming is the potential negative impact upon attendance at monthly meetings. We began the use of webinars in our Board of Directors meetings in January 2011. Total member time involved with section webinars was 200 hours (= 100 participants x 1.5 hrs).

B. Education and Community Outreach

Short term goals for Education and Community Outreach involved maintaining programming excellence while providing better alignment and integration of 15 existing programs through the application of 'smart giving'. The fifteen programs are: GCS merit-based scholarships, SPEI Foundation scholarships, University of Houston professor endowment, Houston Community College petroleum engineering technology scholarships, Communities in Schools Houston 'at-risk' scholarships, a Lone Star College scholarship, Exploring Earth Sciences program, Cypress Fair Pals, Science fairs, Boy Scout fairs, merit badge fair, Girls Exploring Math and Science, scholarships for the Collaboration in Houston for the Advancement of Science and Engineering (CHASE, formerly HCASE program), high school recruiting fairs, and the Magic Suitcase. Total giving to these programs for the past 3 years, 2008-10, was approximately \$1.5MM, with an average of \$485,333/year. The section has been implementing a 'spend down' strategy during this time in order to reach and maintain a net asset level of approximately \$500,000. Forecasting by the Treasurer indicated the need to begin reducing existing outlays of capital in all programs beginning in 2012. Scholarship and program consolidations have been implemented in all categories with the intent of focusing efforts on programs that reach out to potential engineering students. Total giving for the 2011 year for these programs was approximately \$490,000. This consisted of 94 scholarships for \$287,000 (71 merit-based awards at \$213,000, and 23 needs-based awards at \$69,000). Major non-traditional programming consisted of funding \$125,000 for the University of Houston professor endowment, \$68,000 for CHASE program, \$10,000 for Houston Community College petroleum technology scholarships.

C. Communication/membership.

Short-term goals within this area were associated with: a better understanding of membership needs, newsletter upgrades, the use of emails, the use of the Web, and the investigation/implementation of other network media such as Facebook, Twitter, YouTube and Linked-In. In regards to understanding membership needs, the GCS provided beta testing for the new Membership Builder software for SPEI. In regards to the newsletter, 2011 was the first year for the implementation of a color format for the same cost as the prior black and white copy. Additional advertising revenues are expected, as well as better use of the color formatting. The monthly publication went from 10 issues to 11 issues for the year. A new Web format was implemented during 2011. The focus of the year was spent on optimizing usage

through monthly statistics and metrics using Google Analytics. Downloaded technical content is estimated at 12,000 documents (75% of total downloads). Other communication media implemented and expanded this year were Facebook, Twitter, YouTube and Linked-In. Facebook membership grew from 150 to 463 members. Twitter grew from 0 to 95 members. Linked-In grew from 60 to 343 members.

D. Social Events

There were three goals for social programming for the year: be sensible with expenses, maintain the high standard of excellence with the major social events within the section, and host a 75th anniversary party for the section. In regards to expenses, committees were encouraged to be sensible with alcohol, gifts, and committee parties. The major social events of the section are tournaments: Golf, Sporting Clays, and Tennis. Last year's performance for these committees: Golf (1004 participants, net income of \$50,000), Sporting Clays (550 participants, net income \$39,025), and Tennis (100 participants, net income \$11,247). This year, performance of major social events is the following: Golf (1032 participants, net income \$63,140), Sporting Clays (470 participants, net income \$35,500), Tennis (100 participants, net income \$15,000).

A 75th anniversary party was held on Nov. 6, 2010. Attendance was 158 with a net loss of \$17,000.

2. Financial Excellence

Financial goals involve improving governance and maintaining fiscally responsible stewardship of section assets. Governance involves using financial controls for business transactions. These involve the use of budgets, an electronic system for invoice processing, called LiveLink, compilation of monthly revenues and expenses using a 3rd party accountant, monthly review by the board of directors, and an annual audit/review process. All Study Groups and committees are required to submit yearly budgets, which are reviewed and require the approval of the board of directors by the beginning of the fiscal year, August 1. Any variance from the approved budget requires Board approval. A LiveLink software package was implemented several years ago within the section to help automate the processing of invoices. Invoice processing ranges from 800 to 1000 per month. All invoices require the approval by either the Treasurer or Vice-Treasurer. Checks for payments >\$1500 require the signature of two executive committee directors (Chair, Vice Chair, Treasurer, Vice Treasurer). A 3rd party accountant is used to assimilate revenue and expense information from the section checking account and provide monthly income and balance statements. Audits and accounting reviews are conducted on a yearly basis using an independent auditor. Oversight of this activity is provided by an audit committee through the use of a RACI (responsible, accountable, consult, inform) document.

A governance control improvement project was initiated in 2011 within the LiveLink software system. Existing program functionality involved invoice processing and approval only. The desire of Treasury and the Executive Board was to improve and expand the functionality of this software. This resulted in numerous meetings with Axyon, the software provider, and a proposal for a two-tiered solution. The first involved a server upgrade and migration to server hardware located within the SPEI Richardson office. The goal of this project is to improve system response; numerous complaints arose over time when using the existing system due to the inability to access the system in a timely manner. At an approx. cost of \$16,000 the project is currently being implemented. Completion is scheduled for mid-June 2011. The second phase involved the expansion of system functionality by creating software modifications that will compile information on financial data (revenues, expenses), and non-financial information (participants, event title, etc.). The goal of this project is to automate performance metrics in a real-time basis for Study Groups, committees, and the Board of Directors. The program is expected to cost in the range of \$20–30K and be implemented early in the 2011-12 fiscal year; completion target is Dec 1, 2011. In addition, it is envisioned that this software will be able to significantly streamline the annual budget process and the compilation of the Annual Report.

Maintaining our strong stewardship of section assets involves conservative investments, a focus on technical dissemination of technology, low net income targets, and maintaining a minimum threshold balance of \$500,000. Prudent investment decision strategy consisted of placing surplus funds primarily into certificates of deposit (CDs). The primary goal of the Section was to provide and disseminate high quality content technical information to the GCS membership at a reasonable cost, therefore net income targets were zero or breakeven for the Study Groups and 20% for workshops, seminars, and events. The construction of a detailed five-year income statement forecast process implemented within Treasury gave the Board the ability to identify future funding levels within educational and community service programs. The need for this analysis arose as the section continued on an 'asset spend-down' strategy for the past several years and began to approach the minimum asset threshold level. This analysis was used to determine 2011-12 scholarship giving and other major educational initiatives designed to encourage children towards engineering and science-related careers. This threshold is calculated as two times monthly expenses plus scholarship commitments.

A financial review was conducted for the 2009-10 fiscal year. Weaver and Tidwell were selected as the 3rd party reviewer based upon their reasonable cost and knowledge of the Section. This review was completed in January 2011 for an estimated cost of \$12,000. Implementation of the financial review process utilized a RACI process approved by the Board in the 2008-09 year. No issues were identified within the report.

Governance review was conducted between the GCS executive committee and SPEI Internal Control Manager Wayne Avellanet in May 2011. Overall, the section appears to have and utilize sufficient financial controls within the Section for prudent fiscal governance. Several improvements were identified and are to be further reviewed with possible future implementation involving such things as reducing the frequency of accounting audits/reviews, improving the connection/integration between the YP group and main GCS membership body, records retention, and determination of the optimum level of reserve money for the section.

3. Strengthening our Relationship with SPE International

There are two areas that the GCS focused on this year regarding this goal which were: collaborations and knowledge transfer. Major collaborations with SPEI involved the Digital Energy Conference, the Electric Submersible Pump workshop, other SPEI workshops/forums supported by GCS membership, webinars and general training. Support of the DEC, held in April, 2011, is through a prior agreement between SPE and the GCS based upon up-scaling this major event into the SPE International organization. The ESP workshop is a joint effort between the GCS and SPEI. This event was held in April, 2011. GCS membership provides numerous volunteers on local SPEI workshops/forums/and conferences held within the Houston metropolis. The GCS pilot tested several webinars within the section this year. Discussions were held between the GCS and SPEI regarding the use of distinguished lecturers within this programming. Policy, process, and lessons learned regarding webinars are being developed within the GCS and will be made available to SPEI as it begins to launch its webinar program. Several meeting were held with Ken Leonard, SPE Senior Manager Global Training Programs to develop local support and coordination between SPE and SPE-GCS training/programming. SPE-GCS actively supports SPE training through advertising on the GCS website and monthly newsletter. The GCS collaborated with SPE by providing a half day workshop on CO2 flooding operations that was used to help bookend two one-day training programs provided by SPE in April. A regional advisory training committee was created between SPE and SPE-GCS members based upon a request of Ken Leonard at the May, 2011 BOD mtg. This committee will be responsible for coordinating and integrating supportive training programming between the GCS and SPEI within the GCS area. GCS Committee members are the Vice Chair, Communication director, Programs director, continuing education director, and one director at large.

Knowledge transfer included working with SPEI and other sections. SPE-GCS BOD was represented at the 2010 SPE ATCE officer's workshop with the Past Chair (Jane Moring) and Chair (Mark Peavy) in attendance. A meeting was held with SPEI Internal Control Manager Wayne Avellanet, as mentioned previously to review GCS financial controls. Discussions were also held between the GCS leadership and the SPEI Distinguished Lecturer program to discuss webinar processes and programming. Agreement was reached to webinar two distinguished lecturer programs. GCS has been working closely with SPEI in the resolution of IT issues related to the GCS LiveLink process. Agreement was reached to migrate and upgrade servers maintained by SPE IT support.

The GCS leadership has also been engaged with several other sections, such as Delta, Dallas, and Moscow to address membership needs. A GCS director, Valerie Martone, has been appointed to oversee and coordinate this activity. A meeting was held with three Moscow representatives in April in Houston, TX. to discuss potential technology transfer events. A conference call was also coordinated between all sections to discuss this topic the following day, which led to establishing quarterly conference calls.

Succession Planning: A succession planning committee, consisting of the Chair, Vice Treasurer, Member at large, and Regional Director, and led by the past Chair is used to evaluate and assess potential candidates for the GCS Board of Directors. This committee meets from Sept through Nov to provide a list of suitable candidates for the GCS board using developed planning worksheets found within the 2003 Succession Planning document. This list is forwarded to the Nominations committee for consideration. The nominations committee evaluates the succession planning recommendations, and proposes the final slate of candidates. Should a vacancy occur within the board, the succession planning committee is used to identify suitable replacement candidates. One such key vacancy occurred during the 2010-11 fiscal year within the GCS. The Vice-Chairman, Skip Koshak, resigned due to a job relocation which left his position vacant in April, 2011. The succession planning process was used successfully to identify a very qualified candidate, Hiep Vu, a past BOD Treasurer and secretary. Hiep accepted this appointment upon receiving BOD approval at the April BOD mtg.

13. Constraints: List unusual constraints of the section in (1) membership development, (2) technical/educational activities, (3) scholarship activities, and/or (4) financial activities.

Membership Development: Membership growth was stable over the past year, maintaining an approximate size of 14,200 professional members. Geographic extent and time are impediments to membership development. The size of Houston is prohibitive to attending all Study Group events across town or from outside/inside the downtown area. Most members live in suburbs located in the west and north areas of the city. Commuting times of an hour each way or more are typical for many who work downtown. Webinars have been successfully pilot tested, and appear to be a useful communications tool that could solidify section membership and open doors to many in regards to placing local programming at the fingertips of the membership at their workplace or at home. Work schedules and job transfers influenced the career development of members.

Technical/Educational Activities: a recent technical concern is in the ability to create new workshops due to competition from other training organizations both inside and outside SPE. There have been numerous 2-3 day workshops scheduled by SPEI within the Gulf Coast Section that appear to compete against potential ½ – 1 day workshop ideas by our Study Groups. A long-term decline in Study Group workshops has occurred since 2008, when 14 workshops were held. Workshops declined to 12 and 11 in years 2009 and 2010, respectively. Better communication with SPEI management regarding workshops and training is critical towards providing proper alignment with future technical activities. Please refer to the comments regarding the regional advisory training committee within the SPEI Collaboration section of 2011 goals. Other competitors continue to migrate into this space, such as PennWell. Another concern involved the internal and external communications between SPEI, SPE-GCS committees and the ESP workshop committee. Communication improvements will be evaluated.

Scholarship Activities: There were no unusual constraints placed upon scholarship programming. The section has been going through a 'spend down our assets' strategy to reach a \$500,000 operating level. Future scholarship giving is expected to decrease by 15% to 20% assuming future revenue streams are similar to current revenues.

Financial Activities: No unusual constraints. Financial performance is described in further details in Section 12, Short Term Goals, financial excellence.

14. The President's Award for Section Excellence is given to up to six outstanding sections each year based on the activities of the sections identified in the annual report. If you wish to be considered for this award, describe below why your section should be considered, emphasizing those programs, events, or circumstances that were new or changed during the past year. Your annual report serves as your application. The award rules are attached. If a qualification category does not apply to your section, you may attach an additional page that provides details about why that category should not be used in considering your section for the award.

Explain why your section should be considered for the President's Award for Section Excellence.

The Gulf Coast Section should be considered for the President's Award for Section Excellence for the following reasons:

(1) Dissemination of technical information: the section maintained a high quality, consistent dissemination of technical excellence as demonstrated through Study Group, workshop, and seminar meetings in addition to the implementation of a webinar format to support local programming. Study group attendance was up 13.5% from 5642 to 6405 attendees. This was achieved by increasing study group meetings by 14, from 91 to 105. Total attendee-hrs is estimated at 12,800. Conference, workshops, and symposiums were up from 11 to 12 events. Attendance increased from 1300 to approx. 1700 participants. Total participant hours are estimated at 25,466. Technical content transferred via web downloads is estimated at 11,500 participant-hours per "Google Analytics" software. A successful pilot program with webinars was executed, 4 technical content webinars plus 5 BOD meetings have been webinar. Full scale implementation will begin in 2011-12. Total member hours are estimated at 200.

(2) Membership: the section maintained stable membership. 2010 year end membership was 14,154 vs. prior year at 14,264. Beta testing was conducted with the SPEI membership builder software this year. Improvements in communicating to new and potential new member involved more active practice of YP's and Auxiliary for welcome contacts, reaching out to industry companies(5 total) with SPE lunch n learns using Ambassador program material, and posting membership growth opportunities on the web site.

(3) Student interactions: the section held the 9th annual Petrobowl where 21 teams, approx. 100 students, participated over 6 rounds. The YP's also worked with several other YP groups to provide lessons learned on duplicating the PetroBowl at a regional level, students YP's made a total of 48 visits to 3 high schools spending a total of 96 hours visiting over 1000 students to Westside, Milby, and Lamar, provided financial and member support for student paper contests at Tx A&M(\$8000 total given, paper contest 350-400 students, 3-5 member judges), Rice/UH (\$1000 total), HCC (\$500). GCS made several presentations to A&M chapter and critiqued resumes at SPE career Enhancement event. One study group hosted 12 high school students from a magnet school, conducted tour at Museum of Natural science(10 SPE members, 300+ students), conducted tour of Ocean Star drilling rig(7 members, 200+ students), participated in high school recruiting fairs(6 meetings, 4 members, 200+ students), conducted Girl scout engineering and science day(8 members, 100+ students), conducted girls exploring Math and Science program(4 members, 200+ participants), participated in UH mock interviews(5 members, 20+ students), conducted energy merit badge at Boy scouts Merit badge fair(2 members, 100+ students), participated in Spring Branch ISD career fair day(2 members, 150+ students), participated in Science engineering fair of Houston(8

members, 200+ students), participated in All-Earth EcoBot Challenge robotics competition(2-4 members, 400+ students), participated in discover the world of scouting at 2011 scout fair(2 members, 100 students), conducted student tours at OTC(13 members, 150 students), participated in Inventors showcase finals at Children’s museum(1 member, 140 students),

(4) Sustainability: all study groups and committees have active succession planning that is review by the GCS Board of directors succession planning committee on a yearly basis. Another key to sustainability is financial excellence. A new initiative implemented this year regards the LiveLink financial software the section uses for invoice processing only. This program identified the need for upgraded hardware to improve connectivity(which is underway), and also the ability to use invoice data to provide revenue and expense tracking, plus other things such as sponsorships, etc on a real time basis for each committee. Two advisory boards are being implemented this year, one for the drilling study group, another for the GCS board (the GCS AB will consist of past chairs). The YP’s have improved their succession planning by expanding board position terms via additional positions due to the size of the organization. Guidelines for contractual agreements were developed and shared internally.

(5) Communications: profitable monthly newsletter(avgas circulation 13,600), newsletter redesigned this year with full color, newsletter committee working on improvements to color, content, and copy layout, provide technical content on web site, both web and newsletter have separate committee support, e-blasts are used as needed to reach out to membership for additional event support, monthly e-newsletter provided, implemented new web analytics tracking software, Google Analytics, to monitor technical content transfer from site, other media being developed includes Facebook, Twitter, and LinkedIn,

(6) Sharing beyond the section: *within SPE*: collaborating with SPE programs on Digital energy Conference and ESP workshop, working with SPE training manager, Ken Leonard, on leveraging SPE training program within section, met with SPE Internal controls manager, Wayne Avellanet, to discuss section financial governance, share lessons learned, discussing use of Webinars with SPE staff, engaged three sections(Dallas, Delta, and Moscow) to discussed ways to transfer technology, led to quarterly conference calls for lessons learned, programming, etc. *outside SPE*: working with Business marketing association developing joint education program called PetroCrew, to be launched in 2011-12 year, work with Texas Society of Professional Engineers for engineers week events, participate in monthly meetings with engineering, science, and Technology council of Houston(consists of 8+ professional societies) to investigate joint industry events, discussing joint support with Houston Geological Society for Collaboration in Houston for the Advancement of Science and engineering program.

(7) Innovations: (a) webinar pilot program, (b) web metrics using ‘Google Analytics’ to monitor technical content downloads, (c) improved financial control using LiveLink software, (d) creation of advisory groups for Drilling study group, and future BOD advisory group,(e) newsletter redesign in full color w/ full scale implementation next year, (f) YP implementation of Twitter for social media, (g) Development of PetroCrew joint education program with Business marketing association, (h) email blasts to YP newcomers from YP group communicating YP LinkedIn, Facebook, and Twitter websites, (i) Auxiliary sending out welcome notices to transfers spouses, (j) lunch n learn ambassador programs, (k) improved monitoring of membership statistics on monthly basis, (l) process set up to determine section nominee of Regional corporate support award, and (m) Beta testing of SPE Membership builder software.

Section Chairperson: Mark Peavy

Email: Mark_Peavy@kindermorgan.com

Date: June 1, 2011

Submit report to

Society of Petroleum Engineers

Attn: Sections Manager

PO Box 833836, Richardson, TX 75083-3836 USA

Delivery address: 222 Palisades Creek Drive, Richardson, TX 75080 USA

Facsimile: +1.972.952.9435

Email: sections@spe.org

**Attachment A: Gulf Coast Section Balance Sheet
as of March 31, 2011**

ASSETS	
Current Assets	
Checking/Savings	
Paine Webber MM Account (Checking)	<u>\$332,860.09</u>
Total Checking/Savings	\$332,860.09
Other Current Assets	
Certificates of Deposit	\$480,000.00
Alliance Bernstein Income Fund	<u>\$100,620.00</u>
Total Other Current Assets	<u>\$580,620.00</u>
Total Current Assets	\$913,480.09
Fixed Assets	
Software-Bus Process Automation	
Software-Bus Proc Automat-Cost	\$30,000.00
Accum Depreciation-Bus. Automat	<u>-\$30,000.00</u>
Total Software-Bus Process Automation	<u>\$0.00</u>
Total Fixed Assets	<u>\$0.00</u>
TOTAL ASSETS	<u><u>\$913,480.09</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Newsletter Income 2011-2012	\$136,242.50
Various Income 2011-2012	<u>\$6,950.00</u>
Total Other Current Liabilities	<u>\$143,192.50</u>
Total Current Liabilities	<u>\$143,192.50</u>
Total Liabilities	\$143,192.50
Equity	
Retained Earnings	\$732,896.80
Net Income	<u>\$37,390.79</u>
Total Equity	<u>\$770,287.59</u>
TOTAL LIABILITIES & EQUITY	<u>\$913,480.09</u>