

SOCIETY OF PETROLEUM ENGINEERS SECTION ANNUAL REPORT

Section Name: Gulf Coast Section
Section Year: August 1, 2009 to July 31, 2010, inclusive

1. Technical Dissemination

1.1 List all regular meetings of the section, meeting topics, attendance and sponsors (if any). 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.

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

With a few exceptions, 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.

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.

NOTE: Shaded meetings were recorded Pod Casts. They can be found and downloaded from either the SPEGCS website or from the iTunes website by searching on SPE.

1.1

Type of Technical Exchange	Qty	Average Attendance
Technical Presentation, DL	3*	66
Technical Presentation, Study Groups	95	65
1-day Workshops/Courses/Seminars	6	128
2-day Workshops/Courses/Seminars	1	38

* one DL cancelled due to Iceland volcano

1.2

Conference	Length (days)	Attendance	% Contribution
1 PFC Workshop	1	94	100
2 Drilling Symposium	1	99	100
3 Reservoir Forum	1	72	100
4 Digital Energy Workshop	1	150	75
5 YP Emerging Engineers Conference	1	110	100
6 YP Roughneck Camp	1	150	100
7 SE Offshore Arctic Discharge	2	38	100

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

*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)

1.1.1 General Meeting (Chris Reinsvold, Chair):

Date	Name of Speaker /Job Title (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Sept. 10, 2009	Scott Nyquist Director	McKinsey & Company	The Economy - Implications for Oil & Gas/SG	164
Oct. 8, 2009	Steve Jacobs President	RMI	Crossing the Technology Chasm/SG	84
Nov. 12 2009	Stephen Barrett General Manager	FMC Technologies	Current Status and Future of Subsea Production Systems/SG	85
Dec. 10 2009	David Pursell Manager, Macro-Research	Tudor, Pickering, Holt & Co	Discussion of Oil and Gas markets with a Focus on the US Gas Supply Picture/SG	130
Jan. 14, 2010	Dr Michelle Michot Foss Chief Energy Economist & Head	Center for Energy Economics University of Texas	Climate - Science and Economics/SG	96
Feb. 11, 2010	W.P. (Bill) Gwozd Vice President, Gas Services	Ziff Energy Group,	North American Gas Outlook/SG	101
Mar. 11, 2010	Manuel Terranova Senior Vice President	GE Oil & Gas	How GE Plans to Change the Game...Subsea/SG	116
Apr. 8, 2010	Fernando Paiva Manager for Policy, Government & Public Affairs	Chevron Global Upstream and Gas	Corporate Governance and Responsibility through Partnerships /SG	26
May 26, 2010	Kwaku Temeng Director Of Upstream Research	ARAMCO Services Company	Khurais Field Development, Saudi Arabia/SG	62

1.1.2 Westside Study Group (Phil Sullivan, Chair):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Sept. 16, 2009	George King Consultant	Consultant	After the Shale Gas Multi-stage Frac/SG	124
Oct 21, 2009	Ali Daneshy President	Daneshy Consultants International	Operational Considerations in Hydraulic Fracturing of Horizontal Open Holes/SG	102
Nov 19, 2009	Joseph Ayoub Advisor	Schlumberger	Realizing the Full Potential of Hydraulic Fracturing/SG	74
Dec 9, 2009	Dave Cramer Engineering Fellow	Conoco Phillips	Perforating for Hydraulic Fracturing/SG	75

Jan 20, 2010	Steve Schubarth Consultant	Schubarth Consulting	The Effect of Shale Gas Production on US Gas Supplies/SG	103
Feb 17, 2010	Joe Franz Manager	Range Resources	Success in the Marcellus/SG	107
Mar 17, 2010	Paul Worthington Principal Advisor	Gaffney, Cline & Associates	Capturing Bypassed Play/SG	63
Apr. 15, 2010	Dan Buller Principal Petrophysicist	Halliburton Energy Services	Petrophysical Evaluation of Haynesville Shale/SG	109
May 20, 2009	Mike Conway President	Stim-Lab	Where does the Salt come from in Gas Shale Developments? /SG	71

1.1.3 Northside Study Group (Don Dumas, Chair):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Sept. 8, 2009	Jack Sanford Completion Consultant	Pegasus Vertex, Inc	Multizone, Single Trip (MST) Completions, DeepWater Case History/SG	75
Oct. 13, 2009	Ian Davidson Vice President for Training and Marketing	Blade Energy	Training - Can we afford not to do it? /SG	20
Nov. 10, 2009	Tom Fowler Project Leader	Shell International	Oil Shale - In situ conversion process/SG	52
Dec. 8, 2009	Dick Stoneburner President	Petrohawk	A Comparison of Haynesville and Eagle Ford Shale/SG	100
Jan. 12, 2010	Paul Boudreau Senior Drilling Engineer	BHP Billiton	Dual Gradient Drilling/SG	75
Feb. 9, 2010	Richard Moorman, Manager of Strategic Analysis, and Randy Barron, Manager of Financial Analysis	Southwestern Energy	How Commodity Hedging could Impact Activity in 2010? /SG	25
Mar. 10, 2009	Dick Stoneburner President	Petrohawk	A Comparison of Haynesville and Eagle Ford Shale/SG	180
Apr. 13, 2010	Christine Ehlig-Economides, Professor and A.B. Stevens Endowed Chair	Texas A&M University	CO2 Sequestration/SG	45

May 11, 2010	Brian LeCompte Geoscientist	Baker Hughes	Petrophysical Evaluation of Shales for Well Completion Decisions in Resource Plays/SG	59
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1.1.4 Projects, Facilities & Construction Study Group (Sally Jabaley, Chair):

Date	Name of Speaker/ Job Title (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Aug. 11, 2009	Daniel Berman, Subsea Operations Engineer, Christa Lawson Dorado Subsea Delivery Mgr., and Arnold Eben, Subsea Operations Engineer	BP	Expanding Facilities Knowledge Workshop Session 5: Subsea/SG	85
Sep. 15, 2009	Michael Bateman, Vice President Technology and Sales	Heerema	Offshore Wind Power at Greater Gabbard: A Case Study/SG	66
Oct. 15, 2009	Frank Pattee, Process Manager - Subsea Production, Kazu Kochi, Subsea Engineer, Brian Skeels, Emerging Technologies Director, Roger Oen Jensen, Principal Engineer Audun Grynning, Subsea Power, Processing, and Boosting Charles White, Subsea Mgr. Matt Weinstock, Subsea Completions and Well Intervention Eng. Jarle Michaelsen, Product Mgr for Subsea Processing Mark Ohl, Sales Manager GOM Christian Holst, Facilities Mgr. for GOM Tor Gavem, Project Mgr. Mark Knobles, Petroleum Engineering Advisor	Shell Petrobras FMC StatoilHydro Aker Solutions Doris Shell GE Oil and Gas Baker Hughes StatoilHydro Hess Chevron	Workshop: Increasing Oil Recovery Through Subsea Processing/1-Day	94
Oct. 20, 2009	Ron Beck Marketing Manager	Aspen	Engineering Information across the Lifecycle of E&P Assets – the Hand-off to Operations/SG	42

Nov. 17, 2009	John Murray, Director - Technology Development	FloaTEC	Floater Engineering in Arctic Conditions/SG	72
Jan. 13, 2010	Dr. Ted Frankiewicz, Conslt Oil & Gas Production Fac SPE Distinguished Lecturer	SPEC Services, Inc.	Diagnosing and Resolving Chemical and Mechanical Problems in Produced Water Treating Systems/DL	89
Feb. 16, 2010	David Edelson Manager of Marine Operations/Floatover	Technip USA	Kikeh Topsides Floatover/SG	79
Mar. 16, 2010	Bruce Crager Consultant	Consultant	Has the Oil Price Collapse Sealed the Coffin of Oil's Peaking? / SG	79
Apr. 20, 2010	Bobby Butler, Vice President & Chief Compliance Officer	Universal Weather & Aviation, Inc.	Are We at an Ethical Breaking Point in Business? /SG	52
May 18, 2010	Peter Lovie Consultant	Consultant	First FPSO in US Gulf of Mexico – The Fourteen Year Journey/SG	65
Jun. 15, 2010	Iain Light Energy Director	Lloyd's Register	Changes in Safety over the last 250 years/SG	~100
June 15, 2010	TBD	TBD	Expanding Facilities Knowledge Workshop Session 1: Concept Selection/SG	~65
July 1, 2010	TBD	TBD	Expanding Facilities Knowledge Workshop Session 2: Processing/SG	~65
July 15, 2010	TBD	TBD	Expanding Facilities Knowledge Workshop Session 3: Valves/SG	~65
July 29, 2010	TBD	TBD	Expanding Facilities Knowledge Workshop Session 4: Flow Assurance/SG	~65

1.1.5 Permian Basin Study Group (James Rodgerson, Chair)

Date	Name of Speaker/Job Title (** Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech/Type*	Actual Attendance
Sept. 15, 2009	Chuck Fox Vice President of Operations	Kinder Morgan CO2 Company	CO ₂ -EOR Carbon Balance/SG	85
Oct. 12, 2009	Andreas Brandl Research Scientist	BJ Services Company	Cementing Solutions for CO ₂ and other Corrosive Environments/SG	24
Nov. 17, 2009	M.Y. Soliman Technical Specialist	Halliburton Energy Services	After-Closure Analysis for Unconventional Reservoirs and Completions/SG	21

Jan. 19, 2010	Steve Metcalf Permian Basin Region Technical Manager	BJ Services Company	Weak Acid Simulates the San Andres/SG	42
Apr. 20, 2010	Russell Hall President	Russell K. Hall and Associates	Evaluation Resource Plays with Statistical Analysis/SG	58
May 18, 2010	Scott Biagiotti Production Optimization Advisor Global Production Excellence Group	Hess Corporation	Seminole San Andres Unit Residual Oil Zone CO ₂ Flood/SG	53

1.1.6 Business Development Study Group (Chris Atherton, Chair):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Sept. 19, 2009	James Volker, Chairman & CEO Lance Langford, EVP Operations Jeff Vaughn, President & CEO	Whiting Petroleum Brigham Exploration Tracker Resource Development	The Bakken: The Oil Resource Play/SG	111
Nov. 18, 2009	Mark Smith, CFO Scott Rees, Chairman & CEO	Ultra Petroleum Netherland, Sewell & Associates, Inc.	Marcellus Rex – the New King of Shales? /SG	114
Jan. 20, 2010	Toby Darden, Chairman Danny Rathan, Director A&D	Quicksilver Resources Tudor Pickering Holt & Co.	Joint Ventures – The Popular Rx for Shale Development/SG	93
March 24, 2010	Richard Stoneburner, President and Chief Operating Officer	Petrohawk Energy Company	I'm Spartacus! Will the Real Eagle Ford Please Stand Up? – Discussion on the Eagle Ford Shale/SG	180
May 26, 2010	Jerry Windlinger, Vice President of Business Development, Philip Holmes, Business Development Manager Rockies; Susan Holley, Business Development General Manager Southern US and Appalachia; Craig Collins, Manager, Corporate Development Finance	Anadarko Petroleum Company	Anadarko Petroleum Transaction Tour: A “Buffet” Review of Recent Deals/SG	106

1.1.7 Safety & Environment Study Group(Chair: Trey Shaffer):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Co. Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Sep 15 & 16, 2009	Participants from various companies that attended the event (roundtable discussion)	Shell Conoco-Phillips BP ExxonMobil	Offshore Arctic - Discharge and Relief Well Challenges Sponsored by Study Group/2-Day	38
Sep 22, 2009	Andrew Glickman Technical Team Leader SPE Distinguished Lecturer	Chevron Energy Technology Company	Understanding and Minimizing the Environmental Impact of Offshore Drilling Discharges/DL	52
Oct 15, 2009	Jim Barratt Director of HSE Mergers & Acquisitions	BP	Incorporating Environmental Due Diligence into the Deal/SG	31
Nov 17, 2009	Julie McCashin, MPH VP, Health Services Development	International SOS Assistance, Inc.	Workers' Health & Safety - Health Risk and Impact Assessments/SG	20
Jan 20, 2010	Mr. Dan Chapman Chief Compliance Officer & Counsel	Parker Drilling Company	U.S. Foreign Corrupt Practices Act (FCPA) /SG	23
Feb 16, 2010	Daniel Garstang, Road Safety Manager Mark Trostel, Driving Safety Advisor	Hess Corporation EnCana Oil and Gas USA	Driving Safety/SG	28
Mar 23, 2010	Bill Arnold General Manager Health, Safety and Environment	ConocoPhillips Worldwide Upstream Business	The Little Black Book on Safety/SG	56
Apr 20, 2010	Jeffrey Jeter Geologist and Senior Environmental Advisor SPE Distinguished Lecturer	European Bank for Reconstr – Dev (ERBD)	Environmental Due Diligence for International Finance of Oil and Gas Projects/DL	Cancelled - Natural Disaster
May 18, 2010	Kayli Clements Sr. Environmental Scientist	M-I SWACO	Water Resource Challenges in the Marcellus and Haynesville Shale Formations/SG	98
Jun 24, 2010	Kyle Jantzen Air Emissions Compliance Manager	Exterran	NSPS, NESHAP, NAAQS, and GHG From Advocacy to Implementation to Execution: A Systemic Approach to Success/SG	98

1.1.8 Drilling Study Group (Kevin Brady, Chair):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Sept. 15, 2009	John Connor Drilling Superintendent	Chevron	Implementation of Novel Tar Casing Drilling Tool in Deepwater Gulf of Mexico/SG	44
Oct 15, 2009	Jeff Sattler Vice President	West Engineering Services	Pulling Your BOP Stack or Not – a Systematic Method to Make this Multimillion Dollar Decision/SG	15
Nov 18, 2009	Mike Eberhard (Distinguished Lecturer) Technical Manager	Halliburton	Multiple Pay Tight Gas Sands, Can the Lessons Learned in the Rockies Help You/DL	56
Dec 3, 2009	Jerry Winchester – CEO	Boots and Coots	Risk Management and Mitigation for Well Control/SG	11
Jan 13, 2010	Graham Mensa Wilmot Drilling Engineering Advisor	Chevron	Drilling Performance – an Operator’s Perspective, with Case Histories/SG	71
Feb 10, 2010	David Pritchard - Consultant Ted Dodson - Partner	Successful Energy Practices and Dodson Database Systems	Drilling Hazard Mitigation Technologies Key in Eliminating NPT in Challenging Wells + an Overview of the Dodson Database System/SG	23
Mar 10, 2010	JC Cunha – Drilling Engineer	Petrobras	Addressing Drilling Challenges in Petrobras’ Cascade and Chinook Developments/SG	84
Apr 22, 2010	Graham Mensa Wilmot, Drilling Engineering Advisor Eric Van Oort, Planning and Business Improvement Manager Ed Dew, Senior Staff Drilling Engineer James Ray Meyer, Consultant Deepwater Drilling Collin Gerry, Business Analyst James Hood, Drilling Optimization Advisor Peter Deri, Geophysical Domain Champion Michael Strachan, Global Solutions Champion, Drilling Optimization Diego Ortiz, Formation Evaluation Specialist	Chevron Shell Southwestern Energy Petrobras Raymond James Baker Hughes Schlumberger Halliburton Weatherford	Annual Drilling Symposium: Hard to Drill Formations: Meeting the Challenges/1-Day	99

May 12, 2010	James Pappas – Vice President	RPSEA	Ethical Principles in Business/SG	44
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1.1.9 Completions and Production Study Group (Scott Brown, Chair):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech	Attendance
Sep. 17, 2009	David T. Law Sr. Project Engineer	Superior Energy Services	Riserless Subsea Intervention – a Path Going Forward/SG	21
Oct. 15, 2009	Tom Kenney, Project Completion Engineer (presented by George Wong, Sand Control and Production Engineering Advisor)	Shell E&P	Shell Mars TLP Waterflood Project – Injector Performance/SG	64
Jan. 21, 2010	Allen Shook Executive Vice President & Partner	Blue Rock Energy Capital	Oil and Gas Project Financing/SG	30
Feb. 18, 2010	Mark Chapman Petroleum Engineer	Carbo Ceramic	Everything You’ve Always Wanted to Know about Frac Proppants . . . but were Afraid to Ask/SG	44
Mar. 18, 2010	Joseph Yoklavich Client Executive	Aconex	How Does Your Organization Communicate with Other Companies Outside Your Firewall?/SG	10
April 15, 2010	Carlos Cantu Staff Completion Engineer	Anadarko Petroleum	Caofeidian (CFD) Oilfield Development Cast History – Bohai Bay, China/SG	24
May 20, 2010	Dan Themig CEO	Packers Plus Energy Services	Good Fracturing Practices and Multi-Stage Fracturing System Solutions/SG	29

1.1.10 Reservoir Study Group (Jaime Villatoro, Chair):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Sept. 25, 2009	John Warren Vice President of Operations and Business Development	Wavefront Technology Solutions USA Inc.	Powerwave - Injection Technology/SG	37
Oct. 22, 2009	Luigi Saputelli, Sr. Production Modeling Advisor Exploration and Production Technology	Hess Corporation	Reservoir Integrated Production Models Uncertainty and Optimization Analyses/SG	46

Nov. 19, 2009	Tom Webb Smart Fields® - Upstream Americas	Shell	Closed Loop Field Management/SG	54
Jan. 28, 2010	Matt Honarpour Sr Reservoir Engineering Advisor	Hess Corporation	Coring and Core Analysis – Technologies and Applications/SG	98
Feb. 26, 2010	George Stewart Technical Advisor	Weatherford	Transient Testing of Coalbed Methane Wells/SG	43
Mar. 25, 2010	Carlos F. Haro Senior Engineering Advisor	Occidental Oil & Gas	The Equations Archie Forgot: Anisotropy of the Rocks/SG	64
Apr. 22, 2010	James L Buchwalter, P.E.; President	Gemini Solutions, Inc.	Using Quick Reservoir Simulation to Make Better Drilling, Completion, and Reservoir Management Decisions in Petroleum Reservoirs/SG	71
May 14, 2010	Dr. Farid Shecaira, Develop Prod Dept Mngr Dr. Mukul M. Sharma, Professor, “Tex” Moncrief Centennial Chair in Petroleum and Geosystems Luigi Saputelli, Sr Production Modeling Advisor Jim Erdle, VP - USA & Latin America Paul Lundy, Operations Manager Joe Lynch, VP, Reservoir Optimization Eduardo Jimenez, Reservoir Engineer Steve Webb, Account Executive Deepak Devenoga, Assistant Professor of Petroleum Engineering	Petrobras University of Texas Hess Computer Moduling Group Schlumberger SPT Group Shell Computer Modeling Group University of Oklahoma	Offshore Waterflooding Case Study Estimating Fracture Lengths and Injection Profile in a North Sea Injector Reservoir Integration - Production case for Offshore Waterflooding Development Non-Darcy Flow in Fractured Shale Gas Reservoirs Shale Field Development Planning with Focus on Barnett & Marcellus Shale Plays History Matching: It’s about more than Matching History Time-lapse Seismic and Production Data Integration Using Streamline-based Techniques: Field Experiences Practical Experiences with Assisted History Matching Reservoir Characterization and Uncertainty Assessment Using the Ensemble Kalman Filter: Application to the Petroleum Industry/1-Day	72
May 27, 2010	Dr. John Lee, Regents Professor of Petroleum Engineering	Texas A&M University	A Better Way to Forecast Production in Unconventional Gas Reservoirs/SG	149

Reservoir Study Group Lunch Meetings: No sponsors included for monthly luncheons, May 27 attendance estimate based on current registration.

Reservoir Forum: Attendance estimate based on registration, no general sponsors but venue provided by Hess Corporation.

1.1.11 Petro-Tech Study Group (Lilly Lee, Chair):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Sept.15, 2009	Suzanne del Rosario-Davis, Senior Consultant	Halliburton Software & Asset Solutions	Aries – Incremental Economics Hints & Shortcuts/SG	21
Nov. 10, 2009	Stuart Filler, Senior Staff Reservoir Engineer	Southwestern Energy Company	You Wanted Change, and You Got It: The New SEC Reserves Definitions/SG	50
Jan. 12, 2010	Leticia Rocha, Engineering Specialist	Oxy	Access / Excel Tips & Tricks/SG	68
May 11, 2010	Marco Enriquez, doctoral candidate in the Applied Mathematics department at Rice University	Rice University	Optimization and Adaptive Simulations for the Optimal Well-Rate Allocation Problem/SG	24

1.1.12 Digital Energy Study Group (Martyn Harsley, Chair):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Co. Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Oct. 27, 2009	Mike Brulé Principal	Technomation	Real-Time Data Management for E&P Operational Intelligence/SG	41
Nov. 17, 2009	Mike Sternesky Energy Solutions Manager	Microsoft	Digital Oilfields – the Next Generation Platform/SG	40
Jan. 20, 2010	John Thibeaux Project Manager/Business Analyst	Chevron	Chevron Field Workforce Management with Mobility Solutions/SG	40
Feb. 17, 2010	Greg Otto Head of Infrastructure Architecture for BP E&P IT&S	BP	BP Offshore Communications/SG	41
Apr. 15, 2010	Alan Doniger Chief Technology Officer	Energistics	Oil & Gas Standards Initiatives/SG	43
May 19, 2010	Chris Shafer, US Optimization Services Manager	Baker Hughes	Enhanced Recovery Invites the “Decisional Oilfield” /SG	40

June 8, 2010	LuizGuilherme Santos, TITLE John N. Kimberling, IT Mgr Prod Ops/Eng Sathish Sankaran, Sr Managing Consultant Ron Cramer, Senior Advisor	Petrobras America OXY Halliburton Shell	2010 Digital Energy Workshop – The Value of Real Time Data/1-Day	85 (est)
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1.1.13 Young Professionals Program (Richard Rinaldi, Chair):

Date	Name of Speaker/Job Title (Note if Distinguished Lecturer)	Co. Affiliation of Speaker	Title/Topic of Speech/Type*	Attendance
Oct. 20, 2009	Fred Holmes President (former)	Western Oil Corp.	50 years of drilling /SG	30
Jan. 12, 2010	Dr. Errol Wirasinghe Management Consultant	XpertUS	A Holistic Approach to Decision Making /SG	45
Feb. 23 2010	Pat Leach Consultant	Decision Strategies	Out of the Box, Up the Pole and Under the Sea – The Value of Diversity in Thought /SG	50
Apr. 28 2010	Ken Medlock Fellow in Energy Studies	James A. Baker Institute III Institute for Public Policy	Emergence of Shale Plays and Their Impact on Global Natural Gas Markets /SG	45
May 13, 2010	Ananth Srinivasan Senior Project Manager	Baker Hughes	Emerging Deepwater Drilling Technologies / SG	26
Jun. 3, 2010	Dr. Ganesh Thakur, Vice President, Global Advisor for Reservoir Management Jim Longbottom, Global Business Development and Marketing Manager David Skinner, Founder & Chairman of the Board, Dr. Zuwa Omoregie, Chief - Reservoir Engineering, Worldwide Engineering David Payne, VP of Drilling & Completions Deniz Dindoruk, Staff Reservoir Engineer Mike Parker, Sr. Staff Engineer Mark Andrews, Project Manager Dr. Ashley Leonard, Research Scientist Michael Konopczynski, Director of Technology – Terry Suffredini Atkinson, Coach/Consultant	Chevron Halliburton Decision Strategies Occidental Shell Chevron Shell Southwestern Energy DORIS, INC. Baker Hughes WellDynamics - Halliburton Completion Tools The Engineer's Coach	Emerging Engineers Conference: Riding the Energy Rollercoaster : Challenges, Opportunities, Innovations /1-Day	TBD (Est. 150)

Jul. 8 2010	Roughneck Camp is an all day event focused on networking and introducing students, interns, and new professionals to the industry.	TBD	Roughneck Camp 2010: Beyond the Classroom/1-Day	TBD (Est. 200)
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YP Outreach/Networking Programs:

Date	Purpose of Activity	Activity Type	Location	Attendance
Oct. 5, 2009	University Outreach	Academic Bowl	PetroBowl	200
Sept. 20, 2009	Community Outreach	Volunteering	Children's Museum	10
Oct. ?? 2009	Social/Networking	Happy Hour	Porch Swing	15
Nov. 9-13, 2009	Community Outreach	Volunteering	SPE-GCS High School Recruiting Fairs (Various high schools around Houston)	3
Nov. 12, 2009	Social / Networking	Happy Hour	Christian's Tailgate	10
Dec. 12, 2009	Community Service / Networking	Volunteering	Elves and More (Reliant Center)	7
Jan. 14, 2010	Social / Networking	Happy Hour	300 Bowling Lanes	25
Feb. 20 2010	Community Outreach	Volunteering	GEMS – Girls Exploring Math & Science	8
May 20, 2010	Social / Networking	Happy Hour	Turtle Racing at Little Woodrows	25
Jun. 10 2010	Community Outreach	Volunteering	Children's Museum	TBD 10
Jun. 3, 2010	Social / Networking	Event Happy Hour	Emerging Engineers Conference (EEC) Social : The Rio Ranch	TBD 120
Jul. 8, 2010	Social / Networking	Event Happy Hour	RNC Social : TBD	TBD 60

Two of the committees in the GCS remained in a dynamic state this year:

- Career Management is now a committee outside of study groups and has been restarted with two meetings scheduled for the end this business year.

- The International Study Group remained inactive. However multiple individuals are working on a plan to re-activate the group.

1.2 Did an SPE officer (SPE President, Past President, President-Elect, or Treasurer) visit during the section year?

No SPEI officer visited during this program year, however several SPEI staff members attended Board or Committee meetings as detailed below:

Date of Visit	Name/ Event	SPE Office Held	Attendance
Aug. 21, 2009	Liz McDonald/Board Meeting and Kickoff Ken Arnold/Board Meeting and Kickoff	SPEI Staff, Senior Manager Membership SPE VP Finance	~100
Jan. 15, 2010	Behrooz Fattahi/Executive Breakfast Ken Arnold/Executive Breakfast	SPE 2010 President SPE VP Finance	~75
May 2, 2010	Alain Labastie/OTC VIP Reception	SPE 2011 President	~100
May 18, 2010	Ganesh Thakur/Awards Banquet	SPE 2012 President	~300

1.3 List all study-group meetings, with attendance numbers, of the section. All study group meetings were reported in detail individually in this report (pp. 2-17). All study groups with the exception of Business Development, Completions & Production, Petro-Tech, International, Safety and Environment, Digital Energy and Emerging Leaders 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. Most study groups conduct luncheon meetings except the Business Development Study Group, which usually meets in the early evening with a networking hour before.

1.4 List all short courses, seminars, and workshops, with attendance numbers, sponsored by the section.

Date	Title/Short Description of Activity	Funds Raised	No. of Participants
Aug. 11, 2009	Expanding Facilities Knowledge Workshop Session 5: Subsea This session will cover basic subsea equipment, maintenance processes, remote operated vehicles (ROVs), flowlines, umbilicals, risers, etc.	\$2100	85
Sept. 15-16, 2009	S&E: Offshore Arctic - Discharge and Relief Well Challenges Workshop The aim of this workshop is to understand current industry methods for dealing with waste streams and well control, and to determine if there are subsets that could be considered consensus best practices. Each	\$3,500	38

	participating company will be expected to present their practices or plans as a basis for discussion on what methods could be considered best in class. The output will be a compilation of consensus best practices, issues remaining to be resolved and needs for additional technology.		
Oct.15, 2009	Workshop: Increasing Oil Recovery Through Subsea Processing The purpose of this Workshop is to bring to the attention of the Gulf Coast membership the various technologies that have been applied or will shortly be applied to increase oil recovery in subsea wells. In some cases it will be shown how application of artificial lift techniques have taken stranded reserves and made exploitation economical. This workshop provides 'real life' examples of initial or retrofit deployments of a range of novel technologies to increase ultimate recovery from subsea assets worldwide.	\$28,600	94
Nov. 3, 2009	“Oil Patch Orientation” exposes non-technical personnel to an audio-visual guided tour through the oil patch, from discovery through depletion of fields. (Continuing Education)	\$21,376	107
Apr. 21, 2010	“Oil Patch Orientation” exposes non-technical personnel to an audio-visual guided tour through the oil patch, from discovery through depletion of fields. (Continuing Education)	\$10,838	77
May 15, 2010	Reservoir Forum: Discussion topics included Offshore Waterflooding Experiences, Field Development Planning for Shale Plays, and History Match Techniques	\$3,200	72
Jun. 8, 2010	2010 Digital Energy Workshop – The Value of Real Time Data Some years ago, the industry was challenged with target values that could be gained from the creation of Digital Oilfields. Since then, a number of papers have been written about the value actually realized, but no survey or compilation has been created. This workshop will compile published reports on the value of real time data, and host presentations of case studies on its value and benefit.	\$3200 (est)	Est. 85
Jun. 15, 2010	Expanding Facilities Knowledge Workshop Session 1: Concept Selection An overview of Offshore concepts (steel pile jacket, SPAR, FPSO, TLP), construction/installation, including an explanation regarding under what conditions each concept is optimal. Session will also discuss construction and installation methods.	\$1600 (est)	Est. 65
July 1, 2010	Expanding Facilities Knowledge Workshop	\$1600 (est)	Est. 65

	Session 2: Processing Overview of basic topsides processing of oil, gas and water, as well as introduce Piping and instrument diagrams (P&IDs) and (Process Flow Diagrams) PFDs.		
July 15, 2010	Expanding Facilities Knowledge Workshop Session 3: Flow Assurance Flow Assurance is keeping the flow path open. This session will examine the flow assurance basics of thermal/hydraulics and solids management as well as highlight an example of use in the deepwater Gulf of Mexico.	\$1600 (est)	Est. 65
July 29, 2010	Expanding Facilities Knowledge Workshop Session 4: Subsea This session will cover basic subsea equipment, maintenance processes, remote operated vehicles (ROVs), flowlines, umbilicals, risers, etc.	\$1600 (est)	Est. 65

S&E: Offshore Arctic - Discharge and Relief Well Challenges: September 15-16, 2010, Omni Hotel. The aim of this workshop is to understand current industry methods for dealing with waste streams and well control, and to determine if there are subsets that could be considered consensus best practices. Each participating company will be expected to present their practices or plans as a basis for discussion on what methods could be considered best in class. The output will be a compilation of consensus best practices, issues remaining to be resolved and needs for additional technology. Trey Shaffer chaired the event. Attendance was 38.

PF&C: Technology Workshop: Increased Oil Recovery Through Subsea Processing, October 5, 2009, Houston Racket Club, Houston TX. The PF&C Group presented this workshop to show how operators have improved oil recovery from existing subsea wells. The workshop helped attendees understand the value of subsea boosting or subsea separation when applied to subsea tie-backs and hear about the technical risks and barriers to subsea seawater injection systems, multiphase boosting and separation. Speakers included Frank Pattee-Shell, Kazu Kochi – Petrobras, Brian Skeels – FMC, Roger Oen Jensen – StatoilHydro, Audun Grynning – Aker Solutions, Charles White Doris, Matt Weinstock – Shell, Jarle Michaelsen - GE Oil and Gas, Mark Ohl – Baker Hughes, Christian Holst – StatoilHydro, Tor Gavem – Hess, Mark Knobles – Chevron. Attendance was 94.

Oil Patch Orientation: November 3, 2009, Hilton Houston North. Organized by the Continuing Education Committee, this is one of the most popular programs that the SPE GCS hosts each year. The following topics were covered during the orientation: Introduction/Outline of the Day, The Economics & Future of the Petroleum Industry, Theory of the Origins of Hydrocarbons, Reservoir Parameters (eg: Porosity/Permeability), Geology of Petroleum & Geophysics, Drilling Basics, Well Logging, Well Completions, Reservoir Drive Mechanisms, Production Equipment (sub-surface & surface) , Midstream & Downstream Topics . Speakers included John Farina, Ron Hinn, Ken Arnold and Susan Howes. Attendance was 107.

Oil Patch Orientation: April 21, 2010, Hilton Houston North. Organized by the Continuing Education Committee, this is one of the most popular programs that the SPE GCS hosts each year. The following topics were covered during the orientation: Introduction/Outline of the Day, The Economics & Future of the Petroleum Industry, Theory of the Origins of Hydrocarbons, Reservoir Parameters (eg: Porosity/Permeability), Geology of Petroleum & Geophysics, Drilling Basics, Well Logging, Well Completions, Reservoir Drive Mechanisms, Production Equipment (sub-surface & surface) , Midstream & Downstream Topics . Speakers included John Farina, Ron Hinn, Ken Arnold and Susan Howes. Attendance was 77.

Expanding Facilities Knowledge Workshop Series, August 11, 2009– July 29, 2010, Houston, TX The Project, Facilities and Construction Study Group developed the concept for this workshop series, which is being hosted for the third time this summer. The workshop series held for the last two years were extremely successful. There will be 5 ‘cafeteria-style’ presentations, each presented by an industry expert and accompanied by handouts for the attendees. All sessions will start at 3:30 pm and end at 6:00 pm. Each session will cost just \$25 to attend. The workshop series is aimed at imparting basic concepts and Facilities Knowledge to graduate new hires and summer interns of E&P companies and contractors. A total of approximately 400 people are expected to attend. There is no cost to SPE to host these events, since the venues, food, speakers are all being donated by several sponsors. If 400 people attend as expected, \$8000 will be raised for the section.

2010 Digital Energy Workshop The Value of Real Time Data: June 8, 2010, Crown Plaza River Oaks, Houston, TX Some years ago, the industry was challenged with target values that could be gained from the creation of Digital Oilfields. Since then, a number of papers have been written about the value actually realized, but no survey or compilation has been created. This workshop will compile published reports on the value of real time data, and host presentations of case studies on its value and benefit. Speakers will include Luis Guilherme Santos with Petrobras Americas, John Klimerling with OXY, Ken Startz with Marathon, Frank Inselbuch with SAIC, Sathish Sankaran with Haliburton 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. Attendance is expected to be 85. Budgeted profit is \$3200. To date, sponsors include OSI Soft (\$4000), Merrick Systems (\$2500), Schlumberger (\$2000), Perfomix (\$1000), ABB (\$500) and Business Fundamentals Group (\$500).

SPE Training Center – NEW INITIATIVE – SPE opened a new training center in the Houston SPE office in the Fall 2009. The Gulf Coast Section supported the effort by advertising the upcoming courses in the newsletter.

1.5 List all technical conferences, exhibitions and symposia, with attendance numbers, sponsored by the section.

Date	Title/Short Description of Activity	Funds Raised	Attendance
August 21, 2009	2009 – 2010 SPEGCS Kick-off Meeting	n/a	122

Oct. 5, 2009	Eighth Annual PetroBowl (organized in conjunction with the SPE Annual Conference)	n/a	200
April 22, 2010	Ninth Annual Drilling Symposium – Hard to Drill Formations: Meeting the Challenges	\$4,600	99
May 15, 2010	Reservoir Forum: Discussion topics included Offshore Waterflooding Experiences, Field Development Planning for Shale Plays, and History Match Techniques.	\$3,200	72
May 19, 2010	SPE GCS Awards and Scholarship Banquet	n/a	300
June 3 2010	Sixth Annual Emerging Engineers Conference (EEC)	\$25,000 est	110 est

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): Seventh Annual PetroBowl, October 5, 2009, New Orleans, LA, 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 both technical and non-technical questions associated with the oil and gas industry. A record-high 16 student chapter teams with 80 total contestants participated in the grueling competition from 8:00 a.m. to 5:00 p.m. Other competition records included the highest participation of international schools (four schools from Brazil, Canada, China, and Saudi Arabia) and the most games decided in overtime (indicating the most competitive PetroBowl to date). Petroskills sponsored the event including t-shirts, prizes, and a breakfast for the teams. EnCana sponsored a post-competition reception and scholarships for the winning team. Over 300 spectators attended the event throughout the day. The University of Texas won its first championship after finishing as runner-up the past two years. First-time competitor Missouri University of Science and Technology (Missouri S&T) finished second. A player from Colorado School of Mines won the inaugural MVP award for answering the most questions correctly.

Ninth Annual Drilling Symposium, Hard to Drill Formations: Meeting the Challenges. April 22, 2010, Houston Petroleum Club, Houston TX. The Drilling Study Group hosted their 9th Annual Drilling Symposium, which drew 99 attendees and had a net profit of approximately \$4,600. Chevron was the Sponsor. The day-long Symposium program included the following presentations / discussions, led by nine industry experts focusing on the theme: Hard to Drill Formations: Meeting the Challenges. Techniques for increasing drilling efficiency in shale plays, New techniques for directional drilling, Salt drilling, Mitigating drilling dynamics and vibration, Dealing with hard stringers and varying lithologies, and Increasing ROP in high temperature/high pressure (HT/HP) environments.

Young Professionals: Sixth Annual Emerging Engineers Conference (EEC), June 3, 2010, Hilton Houston Westchase, Houston, Texas. The title of this year's EEC was "Riding the Energy Roller Coaster: Challenges, Innovations & Opportunities". The slate of speakers included Dr. Ganesh Thakur, VP Global Advisor for Reservoir Management and Fellow, Chevron Energy Technology Co., recently nominated as 2012 SPE International President; Jim Longbottom, Global Business Development and Marketing Manager, Halliburton Completion Tools; David Payne, VP of Drilling & Completions, Chevron; David Skinner, Founder and Chairman of Decision Strategies; Deniz Dindoruk, Staff Reservoir Engineer, Shell; Dr. Zuwa Omerigie, Chief – Reservoir Engineering, Occidental Oil & Gas; Mike Parker, Senior Staff Engineer, Southwestern Energy; Mark Andrews, P.E., Project Manager, Doris, Inc; Dr. Ashley Leonard, Research Scientist, Baker Hughes; Michael Konopczynski, Director of Technology – WellDynamics (Halliburton Completion Tools); and Terry Suffredini Atkinson, PE Coach/Consultant (The Engineer's Coach).

SPE GCS Awards and Scholarship Banquet, May 18, 2010, Rice Hotel, Houston TX.

SPE-GCS held its annual awards banquet for over 300 people to honor all the different SPE Award recipients including Scholarship Winners from the SPE, the Houston SPE Auxiliary, and the Communities in School Houston program, select Engineering and Science Fair of Houston winners, the Young Professionals Group, the Legion of Honor, and the recipients of the SPE section and SPE regional awards. This year's keynote speaker was Victor G. Carrillo, Chairman, Texas Railroad Commission, who brought to us his experience in government oversight of oil and gas, pipeline and surface mining in Texas. Companies were given the opportunity to sponsor the event through means of table sponsorships and scholarships. This year's corporate sponsors included: Anadarko, BHP Billiton, BJ Services, Chevron, Corridor and Associates Inc., ExxonMobil, Hamilton Group, Hexion Specialty Chemicals, K&B Machine, Lancaster Flow Automation, M&H Enterprises Inc., Nabors Industries, NOV, Oxy, Raymond James Investment Services, Schlumberger and Southwestern Energy. Attendees included SPE members, students, parents, teachers and awardees. Each scholarship winner received a copy of SPE's new book "Oil and Natural Gas", courtesy of the sponsors.

Young Professionals (YP): Ninth Annual Roughneck Camp, July 8, 2010, Chevron, Houston, Texas.

Roughneck Camp is an all day event focused on networking and introducing students, interns, and new professionals to the industry. The event has been held annually since 2002 with around 200 attendees each year. This year, Roughneck Camp will host a variety of speakers from across the oil & gas industry, including morning and afternoon keynotes, 4 breakout speakers, and 2 interactive activities. Included topics will range from technical presentations to career development with an emphasis on imparting knowledge from our presenters that can't be learned from a textbook. Additionally, speakers will address current events and the future direction of the industry. There will be a social event to follow the workshop at a location near the downtown Chevron venue. This event is sponsored by Verdande Technology.

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.)

For the first time the section plans to video podcast an entire workshop. The SPE Gulf Coast Section and SPE Real Time

Optimization Technical Interest Group are jointly sponsoring the “The Value of Real Time Data” workshop scheduled for June 8, 2010. This workshop will focus on the digital oilfield and includes keynote speakers and case study presentations on the value of real-time data in drilling and production operations. Depending upon funding from sponsors, all or a significant segment of these presentations will be recorded and posted on the web. This will allow attendees to refer back to presentations after the workshop. It will allow those who could not attend the workshop to view the presentations when it better fits their schedule. The section is co-funding this project from the Technology Transfer budget.

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

The Gulf Coast Section continued the use of video podcasts (audio/video recording) for technology transfer. Video podcasts 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. Video podcasting also provides a method of technology transfer to other sections, the Society and other industry groups.

This effort started in 2007 with one podcast and has built each year since then. Four recordings have been made this year. Topics and speakers for completed podcasts this year are:

- “Understanding and Minimizing the Environmental Impact of Offshore Drilling Discharges,” Andy Glickman (Distinguished Lecturer);
- “Realizing the Full Potential of Hydraulic Fracturing,” Joseph Ayoub, (Distinguished Lecturer);
- “Multiple Pay Tight Gas Sands, Can the Lessons Learned in the Rockies Help You?,” Mike Eberhard (Distinguished Lecturer) and
- “Diagnosing and Resolving Produced Water Chemical and Mechanical Problems,” Ted Frankiewicz, (Distinguished Lecturer).

Additional video podcasts are planned for this year. For the first time the section plans to produce a set of video podcasts from a full-day workshop. The SPE Gulf Coast Section and SPE Real Time Optimization Technical Interest Group are jointly sponsoring the “The Value of Real Time Data” workshop. This workshop will include three keynote speakers and six case study presentations on the value of real-time data in drilling and production operations. Depending upon funding from sponsors, all or a significant segment of these presentations will be recorded. The section is co-funding this project from the Technology Transfer budget.

All video podcasts are posted on the GCS website at <http://www.spegcs.org/en/cms/?729>. There are now 18 podcasts available at the website. There are eleven lecture length podcasts (30-60 minutes) plus a seven-part series of short recordings on the Magic Suitcase.

Effective July 2009, our ability to track podcast usage was enhanced. Prior to this we could only track views of the podcast page. We can now track when a podcast is played from the website or downloaded for later viewing by the user. We are averaging about 50

views/month which is roughly equivalent to an additional workshop per month. This clearly demonstrates the interest in this method of technology transfer.

Some basic guidelines are followed by the section. We use a professional team to record and produce our video podcasts. The equipment is available so that amateurs can produce podcasts but the professional crew ensures consistent audio and video quality. The cost to produce a lecture length video podcast, ready to post to the section website, ranges from \$4,000 to \$5,000. We inform the speaker, venue and event coordinator in advance so they know what to expect. We obtain a copy of the PowerPoint slides in advance for the podcast crew. This helps them in efficiently producing the podcast. The Technology Transfer chair and Program chair for the section work together to select which presentations to podcast. In the last couple of years there has been a heavy emphasis on Distinguished Lecturer presentations. We usually reserve one or two podcasts each year for a topic of high interest (as evidenced by workshop registration) or for a special project such as the Magic Suitcase series.

2. Section Operations

2.1 Officers – List current officers.

SPE Office Held	Name	Beginning-Term	End-Term
Section Chair	Jane Moring, ExxonMobil	August 1, 2009	July 31, 2010
Vice-Chair	Mark Peavy, KinderMorgan	-ditto-	-ditto-
Past-Chair	Bill Bowers, Exterran	-ditto-	-ditto-
Secretary	Jeanne Perdue, PetroComputing	-ditto-	-ditto-
Treasurer	Jim Montagna, Baker Hughes	-ditto-	-ditto-
Vice-Treasurer	Bill Davis, Halliburton	-ditto-	-ditto-
Career Management	Hiep Vu, Shell International E&P	-ditto-	-ditto-
Communications	Regina Eco, Miller & Lents Ltd.	-ditto-	-ditto-
Community Services	Russ Neuschaefer, Schlumberger	-ditto-	-ditto-
Education	Rey Saludaes, Anadarko	-ditto-	-ditto-
Membership	Claude Thorp, Hamilton Engineering	-ditto-	-ditto-
Programs	Mike Cooley, MC Engineering Inc.	-ditto-	-ditto-
Social Activities	David Tumino, Anadarko	-ditto-	-ditto-
Technology Transfer	Steve Wolhart, Pinnacle Technologies	-ditto-	-ditto-

Director	Rob Bruant, BP	-ditto-	July 31, 2011
Director	Ed Smalley, National Oilwell Varco	-ditto-	-ditto-
Director	Skip Koshak, Shell	-ditto-	July 31, 2010
Director	David Flores, Superior Energy	August 1, 2008	July 31, 2010
Director	Melissa Blanscet, BHP Billiton	-ditto-	Feb. 10, 2010
Director	Vivian Bust, Gaffney, Cline and Assoc.	Feb. 10, 2010	July 31, 2010
Director	Stuart Scott, Shell	August 1, 2008	-ditto-
Gulf Coast Region Director	Susan Howes, Chevron Sid Smith, Jr., National Oilwell Varco	October 2006 November 2009	October 2009 October 2012

Section Committee Chairpersons:

SPE Office Held	Name	Beginning-Term	End-Term
Auxiliary	Nancy Giffhorn	August 1, 2009	July 31, 2010
Business Development	Chris Atherton, EnergyNet.com	-ditto-	-ditto-
Web Technology	Subash Kannan, Weatherford	-ditto-	-ditto-
Completions & Production	John Welch, Consultant	-ditto-	-ditto-
Continuing Education	Melissa Myers, Southwestern Energy	-ditto-	-ditto-
Drilling	Kevin Brady, Consultant	-ditto-	-ditto-
Digital Energy	Martin Harsley, Avenade	-ditto-	-ditto-
Young Professionals	Richard Rinaldi, Chevron	-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, Applied Energy	March 18, 2010	-ditto-
Magic Suitcase	Sean O'Brien, Chevron	August 1, 2009	-ditto-
Northside	Don Dumas, Core Lab	-ditto-	-ditto-
Permian Basin	Stephen Guillot, Kinder Morgan	-ditto-	-ditto-
Petro-Tech	Lilly Lee, Southwestern Energy	August 1, 2009	July 31, 2010
Reservoir	Jaime Villatoro, Weatherford	-ditto-	-ditto-
Safety & Environmental	Trey Shaffer, ERM	-ditto-	-ditto-
Scholarship	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	Derek Key, Schipul	-ditto-	-ditto-
Westside	Phil Sullivan, Schlumberger	-ditto-	-ditto-
Newsletter Editor	Kartik Ramachandran, Petrobras	-ditto-	-ditto-
Award Banquet	Kim Tran, Consultant	-ditto-	-ditto-

Attach list of incoming officers (Form can be found in Chapter 20 of the Section Operations Officers Manual.)

SPE Office Held	Name	Beginning-Term	End-Term
Section Chair	Mark Peavy, KinderMorgan	August 1, 2010	July 31, 2011
Vice-Chair	Skip Koshak, Shell	-ditto-	-ditto-
Past-Chair	Jane Moring, ExxonMobil	-ditto-	-ditto-
Secretary	Mike Strathman, Aspen Technology	-ditto-	-ditto-
Treasurer	Bill Davis, Halliburton	-ditto-	-ditto-
Vice-Treasurer	David Tumino, Anadarko	-ditto-	-ditto-
Career Management	David Flores, Superior Energy	-ditto-	-ditto-
Communications	Kim Tran, Hamilton Engineering	-ditto-	-ditto-
Community Services	Xuan (Sun) Harris, DeVry University	-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-
Technology Transfer	Russ Neuschaefer, Schlumberger	-ditto-	-ditto-
Director	Rob Bruant, BP	August 1, 2009	-ditto-
Director	Ed Smalley, National Oilwell Varco	-ditto-	-ditto-
Director	Paul Szatkowski, DeGolyer & McNaughton	August 1, 2010	-ditto-
Director	Valerie Martone, BHP Billiton	-ditto-	July 31, 2012
Director	Steve Baumgartner, Marathon	-ditto-	-ditto-
Director	Lucy King, BP	-ditto-	-ditto-
Gulf Coast Region Director	Sid Smith, Jr., National Oilwell Varco	November 2009	October 2012

2.2 List all board meetings of the section.

Date	Number of Board Members Attending	Items Discussed
Aug. 21, 2009	14	<p>Reviewed and approved July minutes and financial report. Chair Jane Moring announced her theme and goals for this year: “One Team, Sharing Our Strengths.” Approved the revised Financial Guidelines and Investment Policies. Approved the Sporting Clays budget contingent on re-evaluation of the market before June. Approved the recommended nominations for Audit, Nominations and Succession Planning Board Committees and Study Group Liaisons. <i>NEW INITIATIVE – The Executive Committee will discuss how much the Section should have in reserve assets and make a recommendation to the Board at the September Board Meeting.</i> Claude Thorp reported that the new YP Board has been selected (with more experienced members than previously), and that this year’s PetroBowl Chairs won the PetroBowl when they were on the Oklahoma U. team. <i>NEW INITIATIVE – Rey Saldares said the first \$125K check has been signed as part of our \$250K agreement to endow a Professorship at University of Houston,</i> and we will also be giving \$20K to HCC for PetroTech scholarships. <i>NEW INITIATIVE – Webmaster Derek Key got feedback on the new website and added Google Analytics to track downloads of PowerPoints, PDFs and Podcasts.</i> Volunteers are needed for ATCE in New Orleans.</p>
Sep. 17, 2009	16	<p>Reviewed and approved August minutes and financial report. Board photo was taken for the website. Melissa Blanscet discussed SPE’s Conflict of Interest Policy and told Board Members to disclose any conflicts of interest and recuses themselves when any business deals involving them are discussed by the Board, <i>NEW INITIATIVE – Jane Moring distributed the proposed Long Range Plan prepared by the committee and asked Board members for feedback.</i> <i>NEW INITIATIVE – Webmaster Derek Key said the scholarship application is now going to be an online form, accompanied by detailed instructions. All application data will be uploaded into a database that Scholarship Committee reviewers can access online.</i> Mark Peavy reported that HCASE Phase II has begun with our support. Posting of non-SPE training courses on our website and e-mail blasts about them to SPE members was discussed. Claude Thorpe reported 12 new volunteers were garnered at the Kick-Off Meeting. <i>NEW INITIATIVE – The YP Board wants to send out a survey to gauge interest in various social activities.</i> Projects, Facilities & Construction Study Group Chair Sally Jabaley reported on the group’s monthly meetings and upcoming seminar Oct. 9. <i>NEW INITIATIVE – David McCalvin of Rebuilding Together Houston (RTH), invited SPE members to build homes or wheelchair ramps for the poor. We’ll gather a team for a wheelchair ramp in November.</i></p>

Oct. 15, 2009	13	<p>Reviewed and approved the Long-Range Plan and the September financial report. Jane Moring prepared a nice color organization chart of all the Section leadership for posting on the wall and website. <i>NEW INITIATIVE – Approved a reserve funds formula = future scholarship commitments plus two months of operating expenses, which today totals about \$500K. This will be tracked on the monthly financial report.</i> Webmaster Derek Key said enhancements have been made to the website so that Committee contact information is automatically updated from the committee members’ profiles, and study group contacts will follow. The latest podcast was posted to the website, and there were 38 podcast downloads last month. Those who attended ATCE and the Section Officers Workshop reported what they learned to the Board. Nominating Committee will recommend to TSPE our SPE Young Engineer of the Year winner and the SPE nomination for Engineer of the Year by Nov. 15. Options such as canned talks and podcasts were discussed in case a study group meeting speaker doesn’t show up. Also discussed was how to prevent too many section events from occurring on the same day or week. Skip Koshak reported on Engineers Council of Houston activities. Regina Eco was concerned that only 10 people have signed up for Oil Patch Orientation class, so promotion ideas were suggested.</p>
Nov.19, 2009	10	<p>Reviewed and approved September and October minutes and October financial report. Approved the expenditure of \$6050 for the Executive Breakfast with SPEI president and 100 local industry leaders as part of Programs budget. <i>NEW INITIATIVE – Approved expenditure of \$500 for appetizers and soft drinks for the joint Holiday Social with SWE.</i> Tim Riggs and Kate Heiken reported that the Sporting Clays tournament was off 35% on total revenue due to fewer sponsorships, but the tournament still netted \$25K. They presented a big check for \$5K to the Bright Light Foundation, an oilfield charity formed seven years ago to benefit a young kidney transplant patient that continues to fund oilfield family medical needs. Golf Committee and Board signed a \$13K four-year contract with Cvent to do online registration for such a big tourney. Non-sports social events were discussed, such as a dinner cruise out of Kemah, murder mystery or casino night. Susan Howes will be giving an ethics presentation to TSPE January 21. Richard Means has volunteered to head up the Thanksgiving SuperFeast downtown on November 26. Past SPEI President Don Stacy and eight others volunteered after reading the newsletter to help build the wheelchair ramps Nov. 21. A teacher and 16 high school students asked to attend a study group meeting, and a price of \$5 per person (less than cost of the meal) was agreed, with the remainder to come out of the unused hurricane fund. Xuan Harris and Kim Tran reported that six high school recruiting fairs were held last week in various school districts. Chris Atherton, chair of the Business Development Study Group, reported that they have five receptions planned at the Four Seasons Hotel. <i>NEW INITIATIVE – Webmaster Derek Key has developed a restricted area for Board-only access, which can accommodate 20 MB of attachments, such as minutes for review.</i></p>

Dec. 17, 2009	15	<p>Reviewed and approved November minutes and financial report. Approved the use of \$5,000 of Community Services contingent budget to reimburse Wheelchair Ramp project expenses. Discussed and approved the slate of officers for 2010-2011. NEW INITIATIVE – Decided to discontinue funding the Nehemiah Center at \$2,000, and divert the \$2000 to support the CyFair PALS project. Decided to change the newsletter publisher to R.R. Donnelly for color printing, cease advertising inserts, and increase the other ad rates by 10% to 17%. NEW INITIATIVE – Approved support for an SPE Student Chapter (2-year college waiver) at Houston Community College. Currently there are 241 students enrolled in HCC’s PetroTech program. Phil Sullivan, Chairman of the Westside Study Group, boasted that the meetings are always packed and two meetings were sold out; the Westside Study Group pulls in about \$1000 per month profit. Nominating Committee selected Ron Harrell as our nominee for Engineer of the Year, Marjorie Nogueira of BHP Billiton as SPE’s Young Engineer of the Year, Ron Hinn of PetroSkills as SPEI President, Dan Hill of Texas A&M as SPEI At-Large Director, and Dave Norman of Chevron as Drilling and Completions Technical Director. Russ Neuschaefer set up an account with Home Depot so they have our tax-free status as a 501C3 organization. The SPEI phone number is our account number. The Thanksgiving SuperFeast chairman Richard Means reported there were 86 volunteers helping to serve dinner to 18,000 people. Russ reported that the Boy Scouts Merit Badge Fair is Feb. 13, and three volunteers have applied so far. Xuan Harris will have materials for an SPE booth at the Girls Empowering Math and Science (GEMS) event on Feb. 20. Claude Thorp reported that as of November our Section has nearly 15,000 members and only about 6,700 have paid their 2010 dues. Dues are due December 31. Rey Saludaes said the regional Star Scholarship for \$5K for an undergraduate and \$10K for a graduate student needs help grading and ranking applications. Two new podcasts were posted to the website, and another is scheduled for January.</p>
Jan. 21, 2010	15	<p>Reviewed and approved December financial report and 2008-2009 Financial Review. Approved the Young Professionals Budget, which includes \$7500 for Emerging Engineers Conference (which will not include a golf tournament this year) and \$7500 for Roughneck Camp, both covered by \$15K in sponsorships. Approved payment of \$77,369 total to HCASE to pay off our full commitment for Phase 1 and Phase 2. NEW INITIATIVE – Webmaster Derek Key is working on volunteer and sponsor recognition pages for the website to automate gift selection and e-mail thank-you notes. Approved moving forward in planning the Digital Energy Value of Real-Time Data workshop and budget. Approved the Alternative Energy Workshop and budget as proposed with partner Energy Institute. Because no company sponsored student membership fees this year, SPEI suggested that Sections either 1) pay for our own student members in our Section, or 2) allocate a fixed amount to pay SPEI, which will then use the funds received to pay for student memberships around the world, so much discussion ensued. The Math Counts event will be held February 13, and volunteers are needed.</p>

Feb. 18, 2010	14	<p>Reviewed and approved December minutes and January financial report. Richard Rinaldi presented the YP Board’s proposed changes to the succession plan, which he said was a quicker and better process that would result in “a lean, mean, fighting machine.” Accepted YP recommendations for a more thorough application process and to have the YP Board in place by July 1, as well as to have three members of the previous YP board constitute the nomination committee for the new YP Board. <i>NEW INITIATIVE – A new volunteer page has been developed for the website with a list of upcoming volunteer opportunities with links and contact names.</i> E-mail vote to accept the resignation of Melissa Blanscet from the Board of Directors and fill the vacancy with Vivian Bust. <i>NEW INITIATIVE – E-mail vote to reimburse Texas A&M University Student Chapter for up to \$2500 to send one or more Chapter officers to a week-long education forum in China.</i> <i>NEW INITIATIVE – Accepted the proposed budget for \$16K for a one-day Alternative Energy Workshop.</i> Kim Tran discussed ways to streamline the annual awards banquet. <i>NEW INITIATIVE – Voted to pay \$14K to SPEI to sponsor ~1,000 student dues for one year.</i> Scholarship interviews will be held April 9 for CISH and April 10 at BHP for SPE. <i>NEW INITIATIVE – Voted to resurrect the International Study Group and appoint Philippe Mitterrand as Chair and approved draft budget.</i> Mike Cooley will work with Derek Key to automate the business rule of two meetings maximum per day on the online calendar. A new podcast is ready to be posted online. <i>NEW INITIATIVE – Mark Peavy presented a RACI chart of responsibilities, accountabilities, consultation and information for the financial audits and reviews of the Section.</i></p>
Mar. 18, 2010	12	<p>Reviewed and approved January minutes. February financial report reviewed and approved. Approved the Audit Committee RACI Chart. <i>NEW INITIATIVE – Voted to allow renewal of non-petroleum engineering scholarships if they show significant interest in working in our industry either through a summer internship or other suitable documentation.</i> Voted to award 25 new SPE-GCS scholarships, 7 new CISH scholarships, 8 new SPE Auxiliary scholarships, and 10 renewals of non-petroleum engineering majors’ scholarships for a total 2010-2011 scholarship budget of \$300K. Golf Committee Chairman Ron Curtice reported that the tournament is “on a big roll this year” to support our education initiatives. About 1,000 people are expected – might be the largest golf tourney in the US. Costs were slashed and <i>a \$100 early-bird discount was offered (NEW INITIATIVE)</i>, and profit is expected to be \$40K. Jaime Villatoro, Chair of the Reservoir Study Group, told the Board about the Reservoir Forum on May 14 at the Hess Corp. offices downtown. There will be three moderated sessions with keynote speeches on History Matching, Offshore Waterflooding, and Field Development for Shale. <i>NEW INITIATIVE – Jane Moring announced that SPE-GCS will be turning 75 years old in December 2010, so we plan to celebrate.</i></p>

Apr. 15, 2010	16	<p>Reviewed and approved February and March minutes and March financial report. The YPs are hosting the PetroBowl at ATCE in Florence, Italy, as their survey netted interest from 35 Student Chapters, 2/3 outside the US. They need help getting volunteers and judges. Marshall Schott from HCASE thanked us for our support and asked us to be one of four \$75K supporters along with Shell for Phase III. The Houston Cup golf tourney with SPE, AADE, IADC and API is April 29, and our own golf tourney is April 16. We need to thank the sponsors properly. Volunteers are being trained as disaster responders for Ready When the Time Comes. Claude Thorpe is heading up the 75th Anniversary Celebration committee. The Alternative Energy Workshop was cancelled due to only 10 registered. Regina Eco reported that newsletter ad price increases did not affect sales, and some are willing to pay twice as much for inserts. The Boy Scout Fair on April 24 needs more volunteers. Don Stacy is leading the wheelchair ramp build in June. <i>NEW INITIATIVE – Kim Tran is helping SWE with a joint event featuring John Hofmeister keynote and book signing, splitting profit 50:50.</i> Rey Saludares reported we will be giving out 95 total scholarships next year (including renewals.) This year we had 87 applications and did 54 interviews. We need to match the students with internships. Rob Bruant is ramping up summer teacher workshops and needs volunteers. The Awards Banquet is May 18. Study Group succession plans and annual reports are due May 1. Jane Moring reviewed this year’s goals and initiatives, saying we can still accomplish more before July 31.</p>
May 20, 2010	12	<p>Reviewed April minutes and action items. April financial report reviewed and approved. <i>NEW INITIATIVE – Section Treasurer and Vice-Treasurer to utilize the Board-restricted site on www.spegcs.org to store changes to the Section’s various budgets with date codes.</i> Dr. Tom Holley, Director of UH Petroleum Engineering Department, updated the Board on the status of the UH PtE program (Bachelor’s and Master’s programs, faculty recruitment, fundraising, department building). The Board received hard copies of the Section’s Annual Report for review. Vivian Bust is leading an Ad Hoc committee to develop a means to measure the success of the various educational outreach programs. Study Group Liaisons reported high turnouts for topics involving shale gas production (HSE SG meeting on water quality, Reservoir SG workshop on shale). Claude Thorp will be leading a committee to organize the Section’s 75th Anniversary party. Updates were given on the Section’s sporting activities (annual golf tournament, annual Houston Cup, upcoming sporting clays tournament). The Education Committee reported on their involvement with the recent Communities in Schools Houston (CISH) event (resume writing, interviewing skills, building a career). With the onset of hurricane season, the roster for the Red Cross’ <i>Ready When the Time Comes</i> program is being updated and the volunteers’ training revisited. The Community Service committee is requesting assistance (a speaker with Land/Legal/Commercial background) at the upcoming Teachers’ Workshop in June. Planning and preparation for the Digital Energy SG’s “Value of Real Time Data” Workshop is going well, and there was some discussion on what portions of the workshop should be podcasted. A recap of the recent Annual Awards Banquet was lead by Jane Moring. The \$2500 sponsorship check for the Texas A&M student chapter leadership’s trip to China was put on hold until the University can furnish budgetary numbers to the Board</p>

3.0 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, 2010.

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

Tennis Tournament

Golf Tournament

Continuing Education Programs

Corporate Donations to Scholarships

Corporate and Individual Sponsorships of Recruiting Fairs

Corporate Sponsorships for Social Events, Golf, Tennis, Sporting Clays

Corporate Sponsorships for Digital Energy Value of Real-Time Data Workshop

Membership Rebates and Stipends from SPE International

Minimum Profit from Study Group and other regular Meetings

Newsletter Profits

Sporting Clays Tournament

Study Group Workshops and Symposia

Website Advertising

Gains from Investing Reserve Funds

Awards Banquet 2010 sponsors included table sponsors (\$550 each except as noted): Anadarko, BHP Billiton (2 tables), BJ Services, Chevron, ExxonMobil, Hamilton Group, M&H Enterprises Inc., NOV, Oxy, Schlumberger, and Southwestern Energy.

Internship 2010 sponsors: Anadarko (6 internships), Chevron.

Scholarship 2010 sponsors (\$3,000 each except as noted) included Anadarko (2 scholarships), Chevron, Oxy, K&B Machine, Nabors Industries, Corridor and Associates Inc. (\$350 through BD Study Group), Hexion Specialty Chemicals (\$350 through BD Study Group), Lancaster Flow Automation(\$350 through BD Study Group), Raymond James Investment Services(\$350 through BD Study Group), and Southwestern Energy (\$350).

2010 Digital Energy Workshop: The Value of Realtime Data - Sponsors: ABB Inc. (\$500), Baker Hughes (\$2,000), Business Fundamentals Group (\$500), Merrick Systems (\$2,500), OSI Soft (\$4,000), Perfomix (\$1,000), Schlumberger (\$2,000).

Ninth Annual Drilling Symposium, Hard to Drill Formations: Meeting the Challenges. Sponsor: Chevron

Golf Tournament 2010 sponsors: Anadarko (\$1,750), Baker Hughes (\$7,000), BC Johnson Associates (\$1,750), Cameron (\$3,500), Champion Technologies (\$1,750), Crescent Directional Drilling (\$400), CTSI (\$100), Cudd Well Control (\$1,750), Diamond Offshore (\$1,750), Dril-Quip Inc. (\$900), FMC Technologies (\$6,500), Frank's International (\$1,600), GE Oil and Gas (\$1,200), GEO-LAB (\$1,750), GMSContract Services (\$1,750), Halliburton (\$3,400), Jones Energy (\$650), K&B Machine (\$7,500), National Oilwell Varco (\$1,750), New Tech Engineering (\$900), PCS (\$2,650), PPI Technology (\$1,750), Production Technology (\$1,750), Proserv Offshore (\$1,750), PTAG (\$1,750), RTI Energy Systems (\$900), Schlumberger (\$3,500), Seawell America (\$1,750), TAM International (\$900), Transocean (\$1,750), Unimin Corp. (\$1,750), V&M USA Corp. (\$900), Weatherford (\$3,500).

Projects, Facilities and Construction Study Group Sponsors: each of the following provided \$1,000 each: Shell, FMC Technologies, Framo Engineering, Technip, CAMForce, Fluor Offshore Engineering and GE Oil & Gas, The following provided free venue, snacks and misc materials for workshops: Mustang Engineering, Technip, Shell, FMC Technologies, and Cameron.

SPE YP – Eighth Annual PetroBowl Sponsors (2009): PetroSkills (\$3,910) and EnCana (\$7000 reception costs; paid to SPEI, \$2500 scholarship paid directly to winning team).

SPE YP – EEC and Roughneck Camp Sponsors 2010 : BHP Billiton Petroleum (\$3,000), BP (\$2,000), Chevron (\$4,000), Halliburton (\$10,000), NOV (\$1,000), Occidental (\$4,000), Petroskills (\$4,150), RyderScott (\$1,000), Southwestern Energy (\$4,000) Tam International (\$2,000) Verdande Technology (\$3,000), WWC (\$1,000).

SPE YP Development Dinner sponsors: Baker Hughes (\$2,500).

Sporting Clay tournament 2009 sponsors: Baker Hughes (\$5000), Benoit (\$1200), Drake Directional Drilling (\$2000), Frank's International (\$250), Helmerich and Payne Drilling(\$1000), HESS (\$500), Key Energy (\$1500), Microsoft (\$1000), Mohr Engineering Division (\$1200), Nevis Energy Services (\$1000), PPI Technology Services (\$500), Ryan Energy (\$2000), Schlumberger (\$5000), Seawell Americas (\$1750), Stabil Drill (\$250), Superior Well Services (\$5000), Swift Oil and Gas (\$500), The Lunch Bunch (\$500), Thomas Tools (\$500), Victrex USA, Inc (\$200), Wood Group Pressure Control (\$1500), Workstrings, LLC (\$1500).

Tennis tournament 2009 sponsors: Acme Truck Line (\$500), Allis Chalmers (\$1500), Anadarko (\$2500), Anchor Drilling Fluids USA (\$500), AQSIM.com (\$500), Baker Hughes (\$1500), BJ services (\$1000), Cajun Cutters (\$500), CaseTech International (gift certificates), Central Boat Rentals, Inc (\$450), Champion Technologies (\$500), Chet Morrison (\$1000), C-Logistics (\$500), Concentric Pipe and Tool Rentals, LLC (\$500), ConocoPhillips (\$2500), Devin International (\$100), Double Eagle Marine (\$500), FMC Corporation (\$1000), Franks Casing Crew (\$500), GL Industrial Services (\$250), Gulf Offshore Logistics (\$500), Halliburton (\$1500), Laborde Marine (\$100), Loomis International (\$500), MI Swaco (\$500), Nabors Drilling (\$500), Nalco (\$250), PennWell /Oil & Gas

Journal/Offshore (\$1000), PHI (\$200), RWDY, Inc. (\$1500), Schlumberger (\$1500), SCOMI Oil Tools (\$500), SEACOR Marine LLC (\$500), Stellar Oilfield Rentals, LLC (gift certificates), SWN (\$1500), T3 Energy Services (\$500), Timco Services (\$200), Wayne Businelle Towing, LLC (\$500), Wilson Supply (\$500).

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

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

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

Yes. The meeting committee reports no-shows and the Study Group Treasurers are encouraged to bill them.

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

No. The section makes a nominal profit on its meetings and newsletter and the section has not elected to assess section dues.

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

Accounts payable are paid by a check drawn on the funds of the SPE GCS Section. All checks and/or contracts over \$1500.00 must have two approvals from the SPE GCS Officers; Treasurer, Vice Treasurer, Chairman, Vice Chairman.

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

The SPE GCS Section has its financial records reviewed annually by an outside firm.

See attachment A for section financials

4.0 Communication Within the Section

4.1 Enclose a copy of one monthly section newsletter or meeting notice with an average preparation and distribution per unit cost and total cost.

Included with the hard copy of this report is the August 2009 issue of the GCS monthly Newsletter. The printed newsletter is sent out to the Gulf Coast Section membership. Monthly newsletter distribution for 2009-10 ranged from a low 10,345 to 14,462 in January. The average circulation is 13,100 for the program year.

During the 2009-2010 program year, the Gulf Coast Section published ten 32-page and one 24-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. 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 \$270,530 and total expenses were approximately \$240,000 (final accounting not completed until after the June issue is published), for a gross profit of ~\$30,000. Printing and distribution cost per issue is \$1.62 and revenue per issue is \$1.88, leaving a positive cash flow of \$0.26 per issue. Ad sales dropped during the 2009-10 program year in conjunction with the industry downturn, and the newsletter did not sell all available ad space for the program year – the last time the newsletter did not sell all ad space was in the early 1990s during another industry downturn.

For the 2010-2011 program year, the plan is to issue eleven 32-page physical newsletters from August through June. The newsletter will be redesigned in full color (a change from the current design with black and blue ink only) and will be printed through RR Donnelley, where JPT is published, instead of Starlite Printing. Ad rates have increased 15% for run-of-book positions, and the insert advertisements have increased from \$2500 to \$5000 to cover additional printing costs. Because the industry has picked up, advertising space is expected to sell out and the newsletter will remain profitable.

4.2 In what way does the section distribute its newsletter (check all that apply):
 postal hardcopy 13,100 email **X** fax website download **X** other

4.3 Does the section have a website? Yes If so, please list the website’s 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, Regina Eco, 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: Keith Rappold
- Webmaster: Derek Key
- 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 is used to distribute SPE-GCS Board meeting minutes electronically to all board members and other members in attendance. Minutes focus on action items, questions, motions, public relations opportunities and associated handouts. This serves to enhance communication between board members who were in attendance with those who were unable to attend. The newsletter editor often creates articles out of “news” items outlined in the minutes for the next newsletter. Similarly, the webmaster often picks up “news” items of immediate interest from the minutes to showcase on the home page of the SPE-GCS web site. Minutes are archived on the web site. The BOD meeting minutes for January 2010 are posted here:

<http://www.spegcs.org/en/committees/display.asp?committeeid=2>

Email communication is used by the SPE-GCS Secretary 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.

Email is used to distribute an e-newsletter to all subscribed users of the website during the first day 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.

Email is also used to send press releases. Past examples include press releases sent to the Houston Chronicle, Houston Business Journal and college newspapers at both Rice University and the University of Houston, asking editors to post SPE-GCS Career Management events on their calendars of upcoming events. In addition, the Community Services Scholarship Committee sends notices to the Houston Chronicle to be published in the community editions of the paper concerning scholarship winners and the annual awards banquet.

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.

SPE-GCS Website:

The primary objective of the SPE-GCS website is to increase GCS revenues through event registrations, web site advertising and sponsorships, job placement listings, business directory listings, connecting members and e-newsletter sponsorships. Pat Stone continues to sell site sponsorships, banner ads, e-newsletter sponsorships and business directory ads for the web site.

Current features of the Website are:

- A new marketable web design, blog and mobile style sheet were implemented in 2009.
- When researching the site redesign, events easily stood out as the highest traffic area and therefore very important to users. The new site is designed to focus on events even more, making them as accessible as possible to site visitors. A “Featured Events” section was added with photos of speakers as well as an increased dynamic feed of upcoming events.
- Articles and Press Releases are posted on the website for current topics and events.
- Calendar events and registrations are posted for all SPE-GCS sponsored events with registration including luncheons, meetings, social events, and conferences.
- A new Volunteer Opportunity page was created to promote display events or those without registration. It is featured graphically on the homepage as well.
- Calendar events also received an upgrade this year as well. The individual event page structure was updated to a tabbed view with separate tabs for the overview, speaker, pricing, etc in an effort to clean up the event view as well and better present the information.
- Calendar Events are advertised to each study group via email announcements to opt-in verified subscription lists
- Monthly communication (e-newsletter) to all members of upcoming events and featured information (articles, special announcements, etc). The total number of e-newsletter recipients is 21,688 with around 97% of those successful receiving each communication (meaning the email address is valid or it was not blocked by spam filters).
- Two versions of the e-newsletter are sent monthly, one HTML version and one plain text version. Users have the ability to choose which they would like to receive when signing up.
- Study Groups and Committees have “What you see is what you get” (WYSIWYG) management of their postings for events and content pages. This editor also received a facelift this year. The interface is more user-friendly and produces better code on the back end for smoother, faster loading pages.
- Also available to Study Groups and Committees are online forms for collecting information. This year we continued with Petrobowl registrations, Red Cross “Ready When the Time Comes” sign ups and Volunteer and Sponsor Appreciation forms.
- The Scholarship Committee also integrated online forms more this year by collecting applications online using a more in depth version of the online forms.
- The Photo Gallery keeps an archive of photo documented events such as Awards Banquet, Golf Tournament, etc. All photos are available at <http://www.spegcs.org/en/photos/albums/s/> and are also linked temporarily on the homepage as they are added.
- The career board allows posting of job openings by industry related companies for a subscription fee and resumes are posted free for SPE members. This continues to be a high traffic area on the site as well as a money generator for the section.
- Business Directory listings are posted by energy related organizations as resources for members.
- Distinguished Lecturers Podcast and video files are available via the website and iTunes. Subscribers to the Podcast channel in iTunes can download videos to their player or computer and save them to be viewed at a later date. Subscribers download their

videos, and can watch them while traveling on a plane, etc. The videos posted this last year were all high quality captures of Distinguished Lecturers

- The Podcast URL is <http://phobos.apple.com/WebObjects/MZStore.woa/wa/viewPodcast?id=268611007> to subscribe to the SPE-GCS iTunes channel using free iTunes software. www.itunes.com
- SPE-GCS can track the access of videos hosted on the site, but does not have the ability to see if the video was completely downloaded or streamed. Since we began tracking podcasts around June of 2009, to date there have been 557 clicks. This includes left clicking to watch in the browser and right clicking to save the file.
- Web analytics tracking is being reported using javascript based includes vs. previous log file based tracking. The results are more accurate and possibly underreported metrics vs. bot inflated overreporting. Full transition to Google Analytics is complete and monthly stats are provided at the Board of Directors meetings.
- Two differences caused by this:
 1. Site Views: do not include bots (false positives) in the total and therefore should come in lower than the previous totals. The SPE-GCS web site continues to show steady site traffic and has been an invaluable tool for communication. Over the past year page views averaged approximately 40,000 each month, which is on pace with last year's average.
 2. A new means to track downloadable documents was implemented in June of 2009 (for the same reasons mentioned above). Total downloads: PDF – 8,858; Power Point – 1,627; Video – 572; Word docs – 1,797.
- Website profiles allow connections and sharing of favorite content, comments and notes among registered users.
- Emergency contacts (Board of Directors and communication leads) are designated as First Responders in the user database to disseminate important information in the event of an emergency situation. First Responders will receive immediate notice of important information to allow crisis communication during an emergency.
- There is a new “Board Restricted” site, which allows the Board to post minutes and treasury information for review before publishing to membership.

5. Communication and Participation Outside the Section

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

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). Director Skip Koshak regularly attended meetings to investigate potential joint initiatives. GCS Chair, Jane Moring, shared information on GCS YP organization and initiatives at the ECH Leadership Development Conference on February 27, 2010.

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. An SPE member, Susan Howes, delivered the January presentation to this group on the topic of "Ethics for 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.

GCS is supporting and will work as closely as possible with IPAA's recently announced efforts to establish a petroleum engineering program at Houston Independent School District's Milby Science Institute.

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?

SPEGCS 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 and the 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 SPE activities such as the Membership Workshop and the Section Officers Workshop. We actively share our best practices with other sections.

A volunteer breakout session was publicized as part of the 2009 Kick-Off meeting. Membership Coordinator, Claude Thorp, met with new volunteers, matching them with volunteer needs.

We have updated the website to include a “volunteering” webpage where community service and educational opportunities are listed. A link to this webpage is also listed in the e-newsletter. This evergreen list allows all members to review opportunities as they are available.

Three GCS officers attended the 2009 Officers Workshop at ATCE – Regina Eco, Jane Moring, and Jeanne Perdue.

6.0 Membership Development

6.1 Which, if any, major industry employers (include approximate number of SPE members if known) moved in or out of the section 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 which didn’t result in any real gain/loss in membership. This section is unique within SPEI in that there is a constant flow of transferring members in as well as out of the section. There are approximately 50 companies that have over 20 members in our section and they represent over 55% of our total membership.

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. Most of these 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 market to the varying needs and interests of its membership:

- Technical Programs - To accommodate the size, technical diversity and geographical expanse of the section, the section leverages 13 study groups. The study groups target different market segments as follows:
 - Technical Interest - Business Development, Reservoir, Completions and Production, Drilling, Digital Energy, Facilities and Construction, Safety and Environment, and Petro-tech
 - Geographical Interest - Permian Basin, International
 - Location in Houston - General (Downtown), Northside, Westside
- Social Activities - The section holds a number of social activities to engage its membership including
 - Golf Tournament - Annual Golf Tournament for Gulf Coast Section
 - Sporting Clays Tournament - Annual Sporting Clays Tournament
 - Tennis Tournament - Annual Tennis Tournament
- Recognition Events - 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
 - Annual Awards Banquet in May or early June
 - 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.
- Demographic Groups
 - Young Professionals Program - program focused at engaging young membership
 - Auxiliary – spouses' committee
- **Effective Communications** - The section leverages multiple communication mediums to remind the membership of opportunities to participate
 - Monthly Newsletter by mail
 - Monthly Electronic Newsletter
 - Website updates and highlights
 - E-mails from individual study groups / committees
- **Service/Volunteer Opportunities** - The section offers numerous opportunities for its membership to serve in volunteer rolls in the section including:
 - Board level positions - see succession planning
 - Study group level positions - Chair, vice chair, program chair, treasurer, secretary, etc. for each study group

- Community service activities – In 2009-2010 there was a large increase in community service and educational volunteer opportunities. See those sections for further information.
- Facilitate volunteer coordination through the membership committee. Due to the size of the section, the membership committee is continually looking for more effective ways to connect volunteers to the right opportunities. A complete program guide of study groups, committees, and their guiding organization was created to include openings on those organizations.

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

As outlined in the Section Strategic Plan, the Membership Committee has three long-term objectives:

- **Recruit New Members** - especially young engineers and those interested in the Oil and Gas Industry.
- **Retain Existing Membership** - SPE Membership is essential to individuals in the Oil and Gas Industry
- **Elicit More Volunteerism** - from Membership and Study Groups

The Membership Committee focuses its efforts on three goals:

- **Support Base Membership Growth**
 - New Graduates
 - Existing Workforce (including non-petroleum engineers)
 - Industry Transfers
- **Continue Pacesetting Efforts to Develop “Young” Membership**
 - Young Professionals Program
 - Inclusion of Young Members in Study Groups/Committees
 - Succession Planning
- **Encourage and Support Volunteerism**
 - Engage SPE-GCS Members to Volunteer
 - Find a place for everyone!

Certain year end 2009 statistics confirm the positive effect of these actions on the membership:

Region Membership: 14,264

As a percentage of total SPE membership: 20.79%

Percentage of members retained from the previous year: 91.56%

Overall retention rate for SPE: 89.74%

Top 5 SPE Regions with the highest number of new members:

Gulf Coast – 2nd with 1,272 new members

Conversion rate of student to professional member in the region: 47.09%
 Conversion rate of student to professional member for SPE: 29.42%

Student Members: 1013
 YP Members: 2687
 65 Years+ Members: 1282
 All Other Members: 10295

The 2009/2010 Membership Committee is:

Name	Position/Focus Area
Claude Thorp	Membership Chair – Serving on the SPE-GCS Board of Directors
Susan Howes/Sid Smith Jr.	Gulf Coast Regional Director
Jason Gast	Volunteer Coordination
Kim Tran	Volunteer Coordination
Marjorie Norguiera	Assisted with Young Professionals program
Basil Allam	Assisted with Young Professionals program

6.4 Describe how the section recognizes membership recruitment efforts.

At this time, the Gulf Coast Section is currently not implementing any initiatives to recognize recruitment efforts outside of those offered by SPE International. We are excited that Hussein Al-Ramis, a section member, was recognized for recruiting 143 members during the World of SPE Member Recruitment contest.

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

As of January 1, 2010 – 2,687 members or 18.84% of the Gulf Coast Section membership was categorized as Young Professionals. This is a smaller percentage than SPEI, but has consistently been growing over the last 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, though the membership committee finds that its support is seldom needed due to the size, strength and experience within our YP program. This year, the YP program developed succession plans for its major events, including Roughneck Camp, Emerging Engineers Conference and Petrobowl (which the YP program is excited to totally manage at the 2010 ATCE in Italy). Due to the overall growth in the program, the achievements of the YP have been documented as a separate committee. To enhance the recognition of this program, the incoming YP board is always recognized at the annual awards banquet.

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.
- Executive Breakfast – The SPE-GCS has an annual executive breakfast where executives from our major employers are invited to hear a senior representative of SPEI (usually the current President of the SPEI Board of Directors), be informed of the many opportunities provided by the SPE-GCS and SPEI, and primarily to voice the needs of their companies and employees as they see them. Behrooz Fattahi was the keynote speaker, and the event was held January 15, 2010. Board members, Committee and Study Group Chairs, and past Directors were invited, along with local company executives. Jane Moring gave a State of the Section report, and past SPEI Board Member Janeen Judah facilitated the question and answer session.
- 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.

6.6 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 improved our methods of matching volunteers to needs by including a volunteer opportunities page on our website and by hosting a volunteer breakout session at our kick-off meeting. We have increased our opportunities to show volunteer recognition – we have an on-line process that allows any member an opportunity to request a volunteer recognition gift and thank-you letter from the Membership Coordinator. We have included a new “volunteer spotlight” section in both our newsletter and website. We supported the establishment of a new SPE student chapter at Houston Community College asking that the requirement of being a four-year university be waived in this case.

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, SPE Annual Technical Conference and Exhibition, 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. SPE-GCS supports the TAMU Student Chapter in College Station, Texas, about 80 miles away from Houston. Because most SPE-GCS meetings are luncheon meetings, it's not very practical for TAMU petroleum engineering students to attend study group meetings when school is in session. A new initiative that we hope to make progress on is to bridge the gap between local chapters with student chapters. SPE has recognized that a gap is forming during the transition between student involvement to industry involvement in SPE. Generally, students use SPE as a means to acquire a job; once they are employed, though, their interest in SPE dwindles rapidly. In connection with the SPE International Student Development Committee, the SPE-GCS YP Board is leading the way to facilitate the pilot program that will begin reaching out to the local student chapters, namely TAMU and UH/Rice. The needs for each school are different, but with a coordinated effort, there are many possible gains for both schools, as well as our local chapter. Student chapters will gain exposure to local chapters and to the challenges and developments in the industry, whereas SPE-GCS will have a chance to recruit and mold future engineers that will be entering the industry. Student chapter meeting notices are posted on the SPE-GCS Website. The Rice/UH Chapter continued to grow and excel as an SPE student chapter, attending and participating in section activities such as the Fall 2009 recruiting fairs. Students from both chapters attended the 2010 Offshore Technology Conference (OTC) in Houston.

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.)

The Gulf Coast Section approved a \$14,000 donation to SPEI to help support student dues. It did not target student members at any one university, but was based on the estimated student population of TAMU, UH/Rice, and HCC student chapters in the Gulf Coast Section. The Gulf Coast Section Board voted to allow renewal of non-petroleum engineering scholarships if they show significant interest in working in our industry either through a summer internship or other suitable documentation. The GCS supported the establishment of an SPE student chapter at Houston Community College and in December 2009 agreed to support HCC as an official SPE student chapter, asking that the requirement of being a four-year university be waived in this case. The Rice/UH Chapter participated in Fall 2009 Recruiting Fairs providing the student chapter members an opportunity to represent SPE by interacting with high school students as well as with Gulf Coast Section members.

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 2008/2009 for support of the Texas A&M Student Chapter: \$1000 for general chapter support, \$3000 for support of the chapter student paper contest, and \$2,000 for the DVG Memorial Golf Tournament.

Rice/UH Chapter: The SPE-GCS budgeted \$1,000 in 2008/2009 for support of the Rice/UH Student Chapter for general chapter support.

Houston Community College Chapter: *(NEW INITIATIVE) The GCS supported the establishment of an SPE student chapter at Houston Community College and in December 2009 agreed to support HCC as an official SPE student chapter, asking that the requirement of being a four-year university be waived in this case.* The request was approved by the SPEI Board of Directors. The GCS has already supported HCC in several significant areas including 1) SPE members chairing and serving on the Industry Advisory Board for HCC's new PetroTech curriculum. This is the first PetroTech program in the United States. 2) The Section donated \$20K to the HCC Foundation for scholarships which aided growth of enrollment from 5 in summer of 2007 to 241 in the fall of 2009 3) SPE members attended the South Central Region Energy forum at HCC in January to advise on the future of energy technician jobs and define energy technologies and services that will be needed so HCC can develop appropriate programs to meet those needs. The SPEGCS plans to budget \$1000 per year to support the HCC student chapter activities.

Volunteers from the Gulf Coast Section serve as judges for student paper contests held at TAMU and Rice/UH, as well as the Regional student paper contest which was held at Rice this year.

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

SPE Magic Suitcase: The mission of the 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 magic suitcase committee has supplied resources for public education of the energy industry to dozens of individuals in 2009 and into 2010. These resources allow for presenters to provide a complete and consistent message to educate the audience on the energy industry.

Recruiting Fairs:

This past fall, the SPE Gulf Coast Section hosted the Thirteenth 2009 Annual High School Recruiting Fairs. This event brought together students in an effort to introduce them to the oil and gas industry, as well as SPE, by having them listen to various speakers. The purpose of the fairs was to excite students about petroleum engineering through short lectures from a young professional and an experienced professional, an SPE representative discussing SPE's scholarship and high school internship opportunities and open Q&A session for students, parents and faculty members. Afterwards, the audience was given the opportunity to discuss freely with various college and university representatives about their prospective engineering programs, admissions, applications, and scholarships.

The fairs were held on November 5th -13th, 2009 at the following schools and districts:

1. Booker T. Washington – Houston ISD

2. Washington Carver Magnet – Aldine ISD
3. Cypress Lakes – Cypress Fairbanks ISD
4. Mayde Creek – Katy ISD
5. Stratford – Spring Branch ISD
6. The Woodlands College Park High – Conroe ISD

Participating Colleges and Universities:

1. HCC – Houston Community College
2. LoneStar College
3. Missouri University S&T
4. The University of Texas at Austin
5. University of Houston
6. New Mexico Tech
7. Texas A&M
8. Texas Tech University
9. University of Tulsa

These high schools were selected due to previous (2008) participation. Each high school provides technical and engineering programs and strengths in the mathematics and science academics. The program presentation included industry leaders, recent graduates/young professionals, and SPE-GCS YP committee representatives with a raffle drawing for Shell backpacks, SPE GCS mini notebook and pen set, SPE GCS laser pointers/ flashlights and Missouri University S&T science kit. An open exhibit with refreshments from sandwiches, drinks and desserts followed the main speaking event for the faculty and participating families. The Energy4Me video and the *Oil and Natural Gas* book were available on display with Energy4Me bookmarks, Chevron key-chains and mini-flashlights, SPE GCS fuzzy headed pens and scholarship information for students memoirs. High school students from freshman to seniors were encouraged to consider a career in the oil & gas industry. An external website (<http://eyetee.org/2009/>) was used to help coordinate volunteers and inform participating schools of immediate updates and changes.

Date	5-Nov	9-Nov	10-Nov	11-Nov	12-Nov	13-Nov
Day	Thursday	Monday	Tuesday	Wednesday	Thursday	Friday
High School	Mayde Creek	Cypress Lakes	Carver Magnet	Stratford	The Woodlands College Park	Booker T. Washington
School Contact	Dirk Goldsmith	Brenda Gauthey	Helen Houston	Michael Strait	Debra Creel	Patti Swinson
Contact Phone	281-396-2633		281.591.8543		936-709-3070	
Address	19202 Groschke Road, Houston Texas 77084	5750 Greenhouse Road, Katy Texas 77449	2100 S. Victory Drive, Houston, Texas 77088	14555 Fern Dr, Houston, TX 77079-5405	3701 College Park Drive, The Woodlands, TX 77384	119 East 39th Street , Houston, Texas 77018
Presentation Location	Commons Area/ Cafeteria	Cafeteria	Auditorium	Auditorium	Auditorium	Auditorium
Booth Location	Main Hall	Main Hall	Main Hall	Cafeteria	Main Hall	Cafeteria
Security	Yes	Yes	Yes	Yes	Yes	Yes
Refreshments	Yes	Yes	Yes	Yes	No	Yes
Setup Time	5:30 PM	4:30 PM	4:30 PM	5:30 PM	4:30 PM	4:30 PM
Event Start Time	7:00 PM	6:00 PM	6:00 PM	7:00 PM	6:00 PM	6:00 PM
Event End Time	9:00 PM	9:00 PM	8:00 PM	9:00 PM	9:00 PM	9:00 PM
Student Attendance						
Program						
SPE Coordinator	Xuan VandeBerg Harris	Xuan VandeBerg Harris	Kim Tran	Xuan VandeBerg Harris	Kim Tran	Xuan VandeBerg Harris
SPE Greeters	Esmeralda Trevino	Lilly Lee		Kimberly Thames	Eric Kocian	Christopher Gavin
SPE Welcome	7:00 PM	6:00 PM	6:00 PM	7:00 PM	6:00 PM	6:00 PM
	Sean Fitzgerald	Jeanne Purdue	Kim Tran	Kimberly Thames	Kim Tran	
SPE Scholarships/Programs	7:10 PM	6:10 PM	6:10 PM	7:10 PM	6:10 PM	6:10 PM
	Gabby Guerre	Sue Park	Lucas Smith	Lucas Smith	Deepak Gala	Lucas Smith
Young Professional Speaker	7:25 PM	6:25 PM	6:25 PM	7:25 PM	6:25 PM	6:25 PM
	Sean Fitzgerald	Sue Park	Sean Fitzgerald	Vincent Parra	Anuarbek Imanbaev	Vincent Parra
Professional Speaker	7:40 PM	6:40 PM	6:40 PM	7:40 PM	6:40 PM	6:40 PM
	Veronica Bohorquez	Jeanne Purdue	Mike Wardinsky	John McCormick	Leslie E. Hajdo	Paula McCann Harris
SPE Closing	7:55 PM	6:55 PM	6:55 PM	7:55 PM	6:55 PM	6:55 PM
	Sean Fitzgerald	Jeanne Purdue	Kim Tran	Kimberly Thames	Leslie E. Hajdo	
Exhibits						
SPE Booth Display	Michael H. Cherif		Mike Wardinsky			Michael H. Cherif
SPE Booth Display	Veronica Bohorquez		Jorge Lopez			
SPE Booth Display	Jorge Lopez					
Energy4Me		Jeanne Purdue			Thalbert McGinness	Jeanne Purdue
Magic Suitcase	Esmeralda Trevino				Thalbert McGinness	
Colleges & Universities Main Contacts						
Dr. John Galiotos	HCC	HCC	HCC	HCC	HCC	HCC
Curt Killinger	Missouri University S&T	Missouri University S&T	Missouri University S&T	Missouri University S&T	Missouri University S&T	Missouri University S&T
Dr. Bryan Maggard	Texas A&M	Texas A&M	Texas A&M	Texas A&M	Texas A&M	Texas A&M
Erin Gandy	The University of Texas at Austin	University of Texas at Austin	University of Texas at Austin	University of Texas at Austin	University of Texas at Austin	University of Texas at Austin
Michael Dennard	The University of Tulsa		University of Tulsa	University of Tulsa	University of Tulsa	University of Tulsa
Dr. Raymond W. Flumerfelt	University of Houston	University of Houston	University of Houston	University of Houston	University of Houston	University of Houston
C. Don Bradley	University of Oklahoma	University of Oklahoma			University of Oklahoma	
Tonya Britton		LoneStar College			LoneStar College	
Karen Balch		New Mexico Tech		New Mexico Tech	New Mexico Tech	
Joan Blackmon				Texas Tech University	Texas Tech University	Texas Tech University

Elaine Barsness Penn State University
Ramona Graves Colorado School of Mining

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.

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

See details on specific programs above.

8. Scholarship

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

The SPE-GCS and the Houston SPE Auxiliary agreed to the scholarship amount to \$3,000 per year and combined to commit \$96,000 in new scholarships for 31 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 \$112,500 in scholarships to 40 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 seven new and fifteen renewal scholarships for a total of \$69,000. SPE-GCS also funded \$10,000 in scholarships to Petroleum Technology Associates degree program students in the Houston Community College. The 2010 total scholarship commitment by the SPE-GCS and SPE Auxiliary totals \$319,000, an increase of \$48,000.

Funds for the SPE-GCS Scholarship Program are raised through technical workshops, seminars, symposia and study groups, continuing education programs, golf, sporting clays and tennis tournaments and numerous company sponsorships. Anadarko Petroleum (2 scholarships), BHP Billiton (1 scholarship plus \$500), and Chevron (1 scholarship), are scholarship sponsors (\$3,000 each) for the upcoming program year. Other companies that made contributions to our scholarships include: Southwestern Energy Company, Quantum Energy Partners, Vallourec & Mannesmann Tubes, and Shell. 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.

<u>Year</u>	<u>Actual Spend</u>	<u>Available Income</u>	<u>% of Available Income</u>	<u>Total Spend</u>	<u>% of Total Spend</u>	<u>Total Revenue</u>	<u>% of Total Revenue</u>
2004/2005	\$65,214	\$277,709	23.5%	\$1,260,473	6.8%	\$1,472,968	5.8%
2005/2006	\$79,000	\$238,093	33.2%	\$1,036,617	7.6%	\$1,195,711	6.6%

2006/2007	\$98,057	\$396,608	24.7%	\$1,363,498	7.2%	\$1,662,049	5.9%
2007/2008	\$175,000	\$604,944	28.9%	\$1,638,325	10.7%	\$2,068,269	8.5%
2008/2009	\$271,000	\$16,735	1600.0%	\$2,281,889	11.9%	\$2,027,624	13.4%
2009/2010	\$271,000	\$237,442	114.1%	\$1,922,549	14.1%	\$1,506,999	18.0%

% of Funding for scholarships through:

Interest Bearing Account: 8.8% Technical Meeting: 30.1% Social Activity: 44.6%

General Fund: 16.6% Other (please explain): 0%

New Scholarships for Incoming Freshmen

Recipient/Major/University	High School	Section Contribution	How Funded?
Alexander Bernhard, PE University of Texas at Austin	Cypress Creek	\$3,000	Budget/Designated Operating Funds
Austin Mallet, PE Texas A&M University	The Academy of Science & Technology, The Woodlands	\$3,000	Budget/Designated Operating Funds
Joseph Hays III, ME University of Texas at Austin	Stratford	\$3,000	Budget/Designated Operating Funds
Kyle Price, PE Texas A&M University	Saint Thomas	\$3,000	Budget/Designated Operating Funds
Garret Reddin, PE Texas A&M University	Westside	\$3,000	Budget/Designated Operating Funds
Cory Hardegree, PE University of Tulsa	Memorial	\$3,000	Budget/Designated Operating Funds
Steven Fly, Jr, PE Texas A&M University	Jersey Village	\$3,000	Budget/Designated Operating Funds
Garret Granier, PE Texas A&M University	Jersey Village	\$3,000	Budget/Designated Operating Funds
Jay Bowling, PE University of Texas at Austin	Cypress Woods	\$3,000	Budget/Designated Operating Funds
Michelle Bilby, PE University of Texas at Austin	Westside	\$3,000	Budget/Designated Operating Funds

Danielle Mouton, PE Colorado School of Mines	Saint Agnes Academy	\$3,000	Budget/Designated Operating Funds
Rownak Rahman, PE University of Texas at Austin	Morton Ranch	\$3,000	Budget/Designated Operating Funds
Tyler Van Howe, PE University of Texas at Austin	The Academy of Science & Technology, The Woodlands	\$3,000	Budget/Designated Operating Funds
Nicholas Russ, ChE Texas A&M University	Home School (through Texas Tech)	\$3,000	Budget/Designated Operating Funds
Lindsey Fenati, ME University of California, Berkley	James E. Taylor	\$3,000	Budget/Designated Operating Funds
Travis Heine, ChE Harvard University	Langham Creek	\$3,000	Budget/Designated Operating Funds
Corey Wesselink, CE Georgia Institute of Technology	Stratford	\$3,000	Budget/Designated Operating Funds
Lauren Filaroska, PE University of Texas at Austin	Jersey Village	\$3,000	Budget/Designated Operating Funds
Kyle Bulpitt, ME Texas A&M University	Texas City	\$3,000	Budget/Designated Operating Funds
Sterling Behrens, ME Texas A&M University	La Grange	\$3,000	Budget/Designated Operating Funds
Lane Borden, PE Texas A&M University	Klein Oak	\$3,000	Budget/Designated Operating Funds
Kevin Lafferty, ChE Yale University	Strake Jesuit	\$3,000	Budget/Designated Operating Funds
Robert Sauermann, ChE University of Texas at Austin	Memorial	\$3,000	Budget/Designated Operating Funds
Anastasia Hansen, ChE University of Notre Dame	Saint Agnes Academy	\$3,000	Budget/Designated Operating Funds
Fadi Hammad, ChE Texas A&M University	Klein Forest	\$3,000	Budget/Designated Operating Funds

Houston SPE Auxiliary for Incoming Freshman

Recipient/Major/University	High School	Section Contribution	How Funded?
Parth Sanghvi, PE University of Texas at Austin	Clear Horizons Early College HS	Auxiliary & GCS - \$1,500 each	Budget/Designated Operating Funds
Justin Erfan, ChE University of Texas at Austin	Kerr	Auxiliary & GCS - \$1,500 each	Budget/Designated Operating Funds
Ryan Weatherly, ChE Rice University	Cinco Ranch	Auxiliary & GCS - \$1,500 each	Budget/Designated Operating Funds
Kate Waldorf, PE Colorado School of Mines	Stratford	Auxiliary & GCS - \$1,500 each	Budget/Designated Operating Funds
George Walden, PE University of Texas at Austin	Cypress Woods	Auxiliary & GCS - \$1,500 each	Budget/Designated Operating Funds
Michelle Noto, ChE Texas A&M University	Foster	Auxiliary & GCS - \$1,500 each	Budget/Designated Operating Funds

Sophomore Scholarship Renewals

Recipient/Major/University	High School	Section Contribution	How Funded?
Jennifer Agnew	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Brian Arnst	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Sarah Bacho	Texas Tech	\$3,000	Budget/Designated Operating Funds
Dillon Briers	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Stavros Demarchos	Texas A&M University	\$3,000	Budget/Designated Operating Funds
James Dishman	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Matthew Gunter	Texas A&M University	\$3,000	Budget/Designated Operating Funds

Stephen Janacek	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Joseph Jones	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Austin Lutz	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Kevin Meloy	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Patrick O'Hare	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Michael Schwarz	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Noel Strickling	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Lisa Thornton	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Katherine Tomberlin	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Grant Andrews	Oklahoma University	\$3,000	Budget/Designated Operating Funds
Miguel Curo	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Teresa Gaytan	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Matthew Halpin	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Ryan Van Howe	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds

Junior Scholarship Renewals

Recipient/Classification	University	Section Contribution	How Funded?
Matthew Burgess	Texas Tech	\$3,000	Budget/Designated Operating Funds

Jonathan Clark	University of Oklahoma	\$3,000	Budget/Designated Operating Funds
Nathan Dietert	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Zachary Hutchison	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Joel Immaraj	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Cody Leathers	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Jared McCorkle	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Ashley Reed	Colorado School of Mines	\$3,000	Budget/Designated Operating Funds
Alex Rudd	Texas Tech	\$3,000	Budget/Designated Operating Funds
Cameron Todor	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Allison Boyle (Previously Walker)	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Joel Wolters	University of Tulsa	\$3,000	Budget/Designated Operating Funds
Cara Blais	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
James Bland	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Kacie Cruz	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Cody Leathers	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Natalie Mazanek	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Alex Rudd	Texas Tech University	\$3,000	Budget/Designated Operating Funds

John Zarra	Colorado School of Mines	\$3,000	Budget/Designated Operating Funds
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Senior Scholarship Renewals

Recipient/Classification	University	Section Contribution	How Funded?
Taylor Cotton	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Rachel Cramer	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Jeremy Fraser	University of Oklahoma	\$3,000	Budget/Designated Operating Funds
Susan Lambert	University of Oklahoma	\$3,000	Budget/Designated Operating Funds
Megan Lichtenwalter	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
David Liddell	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Matthew Martin	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Grady Meloy	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Lauren Parker	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds
Zachary Sigmundik	Texas A&M University	\$3,000	Budget/Designated Operating Funds
Ziyue (Megan) Wang	The University of Texas at Austin	\$3,000	Budget/Designated Operating Funds

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
Garret Granier, PE The University of Texas at Austin	Kingwood High School	Anadarko
Travis Heine, ChE Yale University	Langham Creek High School	Anadarko
Lauren Filaroska, ME The University of Texas at Austin	Memorial High School	Anadarko
George Walden, PE The University of Texas at Austin	The Woodlands College Park High School	Anadarko
Alexander Bernhard, ME Rice University	The Woodlands High School	Anadarko
Lane Borden, PE Texas A&M University	Klein Oak High School	Anadarko
Jay Bowling, PE The University of Texas at Austin	Cypress Woods High School	Chevron

Mentorships: The SPE-GCS will re-establish the mentorship program to its new scholarship winners, whether petroleum engineering students or not. The objective is to foster communication between the scholarship winners and industry professionals. Gabrielle Guerre is our Freshmen Mentoring Program Coordinator for the Fall 2010-Spring 2011 term.

Houston Community College Petroleum Engineering Technology Scholarship Program:

There has been a well-publicized need for new petroleum engineers to learn from and eventually replace an aging workforce. Coupled with this is a growing need for petroleum technologists—men and women trained to support professionals engaged in the development and operation of oil and natural gas extraction and processing facilities. With a 70–80% job turnover rate predicted in the next 10 to 15 years and an average salary between \$44,000 and \$60,000 for graduates with a two-year degree, petroleum technology was identified as an excellent career path for Houston Community College students.

With extensive input from representatives of local companies looking to hire petroleum technologists, John Galiotos and his team at the Energy Institute at HCC–Northeast developed courses to prepare students for certificates and AAS degrees in petroleum engineering technology (PET). Work that began at the end of 2006 culminated in approval of a formalized curriculum for the Gulf Coast’s first petroleum engineering technology program in the summer of 2007. The program is also the first of its kind at any community college. The first “Introduction to the Petroleum Industry” classes began that semester at HCC–Northeast Energy Institute and were simultaneously offered offsite at BP’s Westlake campus in Houston.

At the same time as the PET program was being developed, representatives of the SPE GCS Education Committee contacted HCC looking for suggestions on how the Section could most effectively support industry-related education. We were quickly made aware of the PET program and received a proposal from the Energy Institute to fund a scholarship program to help attract students.

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. Fourteen scholarships were awarded in the 2007–08 academic year, seventeen were awarded in the 2008–09 academic year, and nine were awarded in the 2009-2010 year. This brings the average award over the duration of the scholarship program to \$720. The recipients’ average GPA is 3.42, and they are taking an average of 12 semester credit hours when they receive their scholarship. The Gulf Coast Section has budgeted \$20,000 in August 2009 and contingent \$20,000 in July 2010 to continue a similar level of scholarship support.

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.**

9. Awards

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

Title of Award	Nominee	Recipient (yes or no)
Regional Service Award	Allen Shook, BlueRock Energy Capital	Yes
Regional Service Award	Hiep Vu, Shell	Yes
Regional Service Award	Steve McCants, Occidental Petroleum	Yes
Regional Corporate Support Award	Chevron	Yes

Regional Outstanding Young Member Award	Kim Tran, Hamilton Engineering	Yes
Regional Production and Operations Award	Ramachandran Venkatesan, Chevron	Yes
Regional Project, Facilities and Construction Award	Kenneth J. Bayne	No
Regional Project, Facilities and Construction Award	Jimmie M. Riesenber, Chevron	Yes
Regional Health, Safety, Security, Environment, and Social Responsibility	Trey Shaffer, Environmental Resource Management	Yes
Section Service Award	Tracy Jones, ExxonMobil	Yes
Section Service Award	Xuan Harris	Yes
Section Service Award	Kathy MacLennan, SPEI	Yes
Section Service Award	Claude Thorpe, Atlantis E&P Services	Yes
Section Service Award	David Tumino, Anadarko	Yes
Section Service Award	Steve Wolhart, Pinnacle Technologies	Yes
Outstanding Study Group	Projects, Facilities & Construction	Yes
Outstanding Committee	Golf	Yes
Texas Society of Professional Engineers – Engineer of the Year	Ron Harrell, Ryder Scott (ret)	No
Texas Society of Professional Engineers – Young Engineer of the Year	Majorie Nogueira, BHP Billiton	Yes
Anthony Lucas Award	Ganesh Thakur, Chevron	Nominated '09
Anthony Lucas Award	Shuquiang Gao	Nominated '09
Anthony Lucas Award	Abdus Satter	Nominated '09
Anthony Lucas Award	Mike Stein	Nominated '09
DeGoyler Distinguished Service Medal	Abdus Satter	Nominated '09
DeGoyler Distinguished Service Medal	Janeen Judah, Chevron	Nominated '09
SPEI Distinguished Member	Roger Hite, Business Fundamentals	Nominated '09
SPEI Distinguished Member	Buddy Woodruff, Protechnics	Nominated '09
SPEI Distinguished Member		
SPEI Distinguished Member	Cindy Reece, ExxonMobil	Nominated '09

SPEI Distinguished Member	Bryant Mueller, Schlumberger	Nominated '09
SPEI Distinguished Member	David A. Curry	Nominated '10
SPEI Distinguished Member	Raul Hugo Morales	Nominated '10
SPEI Distinguished Member	Oliver Mullins	Nominated '10
SPEI Distinguished Member	Mathew Samuel	Nominated '10
SPEI Distinguished Member	J. Michael Black, Greystone	Nominated '09
SPEI Distinguished Member	Shuqiang Gao	Nominated '09
SPEI Distinguished Member	Jorge Manrique, Shell	Nominated '08
SPEI Distinguished Member	Russ Neuschaefer, Schlumberger	Nominated '08
SPEI Distinguished Member	Dan Scott	Nominated '10
SPEI Distinguished Member	Claude W. Thorp, Sr.	Nominated '08
SPEI Distinguished Member	Xiuli Wang	Nominated '09
SPEI Distinguished Member	Ding Zhu	Nominated '10
SPEI Distinguished Service	John R. Farina	Nominated '10
SPEI Distinguished Service	Philippe Flichy	Nominated '10
SPEI Distinguished Service	Alberto Kamenar	Nominated '10
SPEI Distinguished Service	Russ Neuschaefer, Schlumberger	Nominated '10
SPEI Distinguished Service	Jeanne Perdue,	Nominated '10
SPEI Distinguished Service	Rey Saludares, Anadarko	Nominated '10
SPEI Distinguished Service	Robert Bruant, BP	Nominated '09
SPEI Distinguished Service	Scot Buell	Nominated '09
SPEI Distinguished Service	Dan Bailie	Nominated '08
SPEI Distinguished Service	Peter Bastian	Nominated '08
SPEI Distinguished Service	Larry Foster	Nominated '08
SPEI Distinguished Service	Rebecca Gallagher	Nominated '08
SPEI Distinguished Service	Matt Honarpour	Nominated '08
SPEI Distinguished Service	Mahmut Sengal	Nominated '10
SPEI Distinguished Service	Terry Thoem	Nominated '09
SPEI Distinguished Service	Rober Chick Wattenbarger	Nominated '08
SPEI Distinguished Service	Buddy Woodruff	Nominated '08
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	Dick Ellis	Nominated '09

SPEI Completions Optimization and Technologies	Steven Jennings	Nominated '09
SPEI Completions Optimization and Technologies	Jorge Manrique	Nominated '09
SPEI Completions Optimization and Technologies	William David Norman	Nominated '09
SPEI Completions Optimization and Technologies	Richard Sullivan	Nominated '09
SPEI Distinguished Achievement Award for PE Faculty	Tom Blasingame	Nominated '09
SPEI Distinguished Achievement Award for PE Faculty	Birol Dindoruk	Nominated '09
SPEI Distinguished Achievement Award for PE Faculty	Brian f. Towler	Nominated '10
SPEI Distinguished Achievement Award for PE Faculty	Shu ding	Nominated '09
SPEI Drilling Engineering	David Chen	Nominated '09
SPEI Drilling Engineering	Fred Dupriest	Nominated '09
SPEI Drilling Engineering	Johan Eck-Olsen	Nominated '09
SPEI Drilling Engineering	Hans Juvkam-Wold	Nominated '09
SPEI Drilling Engineering	William David Norman	Nominated '09
SPEI Drilling Engineering	Jack Burman	Nominated '08
SPEI Drilling Engineering	Neal Nagel	Nominated '08
SPEI Drilling Engineering	Richard Ames Seaman	Nominated '08
SPEI Drilling Engineering	Charles S. Yeh	Nominated '08
SPEI Formation Evaluation	Robert Freedman	Nominated '10
SPEI Formation Evaluation	Allen Howard	Nominated '10
SPEI Formation Evaluation	Oliver Mullins	Nominated '10
SPEI Formation Evaluation	Calvin Kessler	Nominated '10
SPEI Health, Safety & Environmental	Mike McKenna	Nominated '10
SPEI Health, Safety & Environmental	Matt Ratliff	Nominated '09
SPEI Health, Safety & Environmental	Thomas Knode, Halliburton	Nominated '09
SPEI Honorary Member	Jamal J. Azar	Nominated '10
SPEI Honorary Member	Mike Stein	Nominated '09
SPEI John Franklin Carll	Jefferson L. Creek	Nominated '10
SPEI John Franklin Carll	Alfred Hill	Nominated '10
SPEI John Franklin Carll	Shuqiang Gao	Nominated '09
SPEI John Franklin Carll	Abdus Satter, Retired	Nominated '09
SPEI John Franklin Carll	Ron Hinn	Nominated '08
SPEI John Franklin Carll	Gerald E. Wilson	Nominated '10
SPEI Lester C. Uren	Shuqiang Gao	Nominated '09
SPEI Lester C. Uren	Chris E. Shuchart	Nominated '08
SPEI Lester C. Uren	Ganesh C. Thakur	Nominated '09

SPEI Management & Information	Phillippe Flichy	Nominated '10
SPEI Management & Information	Eric M. Kocian	Nominated '10
SPEI Management & Information	Mike Strathman, Aspentech	Nominated '08
SPEI Management & Information	Ganesh Thukur	Nominated '10
SPEI Management & Information	Mehrzad Mahdavi, Schlumberger	Nominated '09
SPEI Production & Operations	Ali Daneshy, UH	Nominated '10
SPEI Production & Operations	C. Shah Kabir	Nominated '10
SPEI Production & Operations	Karen E. Olson, Shell	Nominated '10
SPEI Production & Operations	Shuqiang Gao	Nominated '09
SPEI Production & Operations	Jorge Manrique, Shell	Nominated '09
SPEI Production & Operations	David Flores	Nominated '08
SPEI Production & Operations	Omar Mohamed	Nominated '08
SPEI Project, Facilities and Construction	Michael R. Cooley, Consultant	Nominated '10
SPEI Project, Facilities and Construction	Babu George	Nominated '10
SPEI Project, Facilities and Construction	Carlos Ferraz Mastrangelo	Nominated '10
SPEI Project, Facilities and Construction	Carl A. Robertson	Nominated '10
SPEI Project, Facilities and Construction	Melissa Cummins Blanscet, BHP Billiton	Nominated '09
SPEI Project, Facilities and Construction	Selma "Sally" Jabaley, Shell	Nominated '08
SPEI Reservoir Description & Dynamics	Mohammad R. Fassihi	Nominated '10
SPEI Reservoir Description & Dynamics	Michael J. Black, Greystone	Nominated '09
SPEI Reservoir Description & Dynamics	Lee Chin	Nominated '09
SPEI Reservoir Description & Dynamics	Riki Kobayashi	Nominated '09
SPEI Reservoir Description & Dynamics	Mridul Kumar	Nominated '09
SPEI Reservoir Description & Dynamics	Oliver Mullins	Nominated '09
SPEI Reservoir Description & Dynamics	Bret Loneil Beckner	Nominated '08
SPEI Reservoir Description & Dynamics	Ellen Coopersmith	Nominated '08
SPEI Reservoir Description & Dynamics	Ron Harrel, Ryder Scott (ret)	Nominated '08
SPEI Reservoir Description & Dynamics	C. Shaw Kabir	Nominated '08
SPEI Reservoir Description & Dynamics	Abdus Satter	Nominated '09
SPEI Reservoir Description & Dynamics	Mike Stein	Nominated '09
SPEI Reservoir Description & Dynamics	Bill Watts	Nominated '09
SPEI Young Member Outstanding Service	Deepak M. Gala	Nominated '10
SPEI Young Member Outstanding Service	Madhav M. Kulkarni	Nominated '10

SPEI Young Member Outstanding Service	Valarie Martone, BHP Billiton	Nominated '10
SPEI Young Member Outstanding Service	Hussain Al-Ramis	Nominated '09
SPEI Young Member Outstanding Service	Gabrielle Guerre, Ryder Scott	Nominated '09
SPEI Young Member Outstanding Service	Janice Menke	Nominated '09
SPEI Young Member Outstanding Service	V. "Dave" Mahadev Ammahcathram CSI Tech	Nominated '08
SPEI Young Member Outstanding Service	Rey Saludares, Anadarko	Nominated '08
SPEI Young Member Outstanding Service	Robert Younger	Nominated '10

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.

Community Services Coordinating Committee (CSCC): The SPE-GCS CSCC 2009/2010 approved expense budget was \$85,600. The CSCC educational projects need more volunteerism and active participation. Some of the CSCC programs have been discussed in more detail in other sections of this report. To summarize, following is a list of programs that are currently coordinated by this committee:

- High School Math and Science Club Support
- High School Petroleum Engineering Recruiting Fairs
- Magic Suitcase Coordination
- Science and Engineering Fair Houston (SEFH) – details below
- OTC Student Tours
- Annual Sponsorship of Junior Achievement Golf Tournament
- Boy Scout Initiatives (Scout Fair, merit badges) – details below
- Girl Scout support (Girls Exploring Math and Science – GEMS) – details below
- Red Cross “Ready When the Time Comes” – Houston Area Red Cross’s program to pre-train potential disaster relief volunteers so they are able to serve quickly in the event a fire or natural disaster.
- Rebuilding Together Houston – details below
- Cypress Fair PALS – details below

'Exploring Earth Science - A Summer Institute': The Environmental Institute of Houston (EIH) / UH Clear Lake (UHCL) has partnered with the SPE-GCS to launch a summer development workshop for Houston-area science teachers. Three primary goals of 'Exploring Earth Science - A Summer Institute' are to 1) Train/educate grade 4-8 science teachers in aspects of geology, earth science, environmental science, and energy content areas, 2) Provide participants with lessons/materials for classroom integration, and 3) Link workshop topics with student career considerations. **In 2009/2010, a contribution of \$34,000 was made to EIH to help sponsor two week long workshops in June and July 2010 for middle school educators.** This is the fourth year for the Gulf Coast Section to sponsor this program.

Science and Engineering Fair, Houston (SEFH): SPE-GCS increased our contribution to the SEFH in 2007/2008 to a total of \$5000, enhancing our exposure and making us a Silver Level Category Sponsor. This level of sponsorship was maintained for 2009/2010. SPE-GCS volunteers Vince Fannin and James Pappas judged entries in the Engineering, Chemistry, Physics, Earth & Space Sciences, and Environmental categories.

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 7 new CISH scholarships, 6 sophomore CISH renewals, 6 junior CISH renewals, and 3 senior CISH renewals for a total of \$66,000.**
- 3) **Volunteer speakers (6) presenting CISH Job Orientation Program (107 students representing 11 schools in attendance).
Topics included: Choosing a Career, Resume Building, and Interviewing.**

CISH Scholarship Freshmen

Recipient/Major/University	High School	Section Contribution	How Funded?
Marisol Vazquez, Civil Engineering Rice University	Eastwood Academy	\$3,000	Budget/Designated Operating Funds
Selena Bainbridge, Computer Science University of Houston	Southwest	\$3,000	Budget/Designated Operating Funds
Darius Wilborn, Civil Engineering Prairie View A&M	Kashmere	\$3,000	Budget/Designated Operating Funds
Jose Segovia, Chemistry Texas A&M University	Eastwood Academy	\$3,000	Budget/Designated Operating Funds

Paige Harris, Journalism The University of Texas	Booker T Washington	\$3,000	Budget/Designated Operating Funds
Diamantina Espinosa, Biology University of Houston	Jefferson Davis	\$3,000	Budget/Designated Operating Funds
Jazlan Brown, Entrepreneurship and Venture Management Clark Atlanta University	Booker T Washington	\$3,000	Budget/Designated Operating Funds

CISH Scholarship Sophomore Renewals

Recipient/Major/University	High School	Section Contribution	How Funded?
Trivian Canada Biology Morehouse College	Booker T. Washington	\$3,000	Budget/Designated Operating Funds
Maricarmen Chaves Nursing The University of Texas	Charles Milby	\$3,000	Budget/Designated Operating Funds
Mayra Deleon Computer Engineering University of Houston	Charles Milby	\$3,000	Budget/Designated Operating Funds
Kierra Lee Sociology Texas A&M University	Jack Yates	\$3,000	Budget/Designated Operating Funds
Adilene Mendino Chemical Engineering Texas A&M University,	Charles Milby	\$3,000	Budget/Designated Operating Funds
David Sanchez Mechanical Engineering The University of Texas	Charles Milby	\$3,000	Budget/Designated Operating Funds

CISH Scholarship Junior Renewals

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

CISH Scholarship Senior Renewals

Recipient/Major/University	High School	Section Contribution	How Funded?
Marisol Martinez Process Technology San Jacinto College	Charles H. Milby High School	\$3,000	Budget/Designated Operating Funds
Omar Martinez Construction Management University of Houston	Charles H. Milby High School	\$3,000	Budget/Designated Operating Funds
Daisy Valdespino International Studies University of St. Thomas	Charles H. Milby High School	\$3,000	Budget/Designated Operating Funds

Boy Scout Fair: An SPE booth was set up at the annual Scout Fair held at Reliant Arena on April 24th. Exhibits from the Magic Suitcase and Energy 4Me Kit were used to demonstrate ground water and fluid flow, display fossils, and examples of petroleum products. Over 30,000 Scouts and their families attended the fair and the chairman of the Conservation Committee has asked SPE join them again next year.

Merit Badge Fair: SPE sponsored a merit badge fair for Boy Scouts on February 13th. Two Energy and Two Engineer course were offered with about 40 Boy Scouts attending to earn their merit badges.

Girls Exploring Math and Science (GEMS): SPE hosted a booth February 20th at the Houston Museum of Natural Science.

Thanksgiving Superfeast - SPEGCS donated \$1,000 as an underwriter and provided volunteers for the 25th Annual Thanksgiving Houston Superfeast. SPE volunteer, Richard Means coordinated 86 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 featured information referral services, musical entertainment, a clothing distribution and a children's area. The children's area had two moonwalks, arts and crafts, face painting, and games. Santa Claus arrived in Waste Management's 40-foot Christmas Sleigh. Children visited with Santa and received a complimentary picture as a souvenir.

Rebuilding Together Houston: November 21st, 11 SPE volunteers met and constructed an inside ramp, outside ramp, gutters, added a mailbox, upgraded the door latch, and planted landscaping for a homeowner in need. Next planned workshop is in July, and it will be led by Legion of Honor member T. Don Stacy.

Cypress Fair PALS: \$3,000 donated to Cypress Fair PALS (Peer Assistance and Leadership) to help offset their travel costs. It is an application for Juniors and Seniors where they travel to local elementary schools to mentor "at risk" students. In addition, they must do 15 hours of documented community service outside of the classroom. Budget cutbacks forced them to raise their own funds for travel.

HCASE: The Houston Consortium for the Advancement of Science and Engineering was formed in 2006 to focus on more fully equipping Middle School math teachers. SPE GCS has been a supporter of the program from its outset having provided an initial funding level of \$55,000 for the first cohort of seven teachers during the pilot Phase I. Several members of the GCS Board of Directors are active participants in the HCASE Advisory Committee, which was formed partly as a result of a project undertaken by Executive MBA students at Rice University Jesse Jones School of Business in Houston. SPE GCS will continue to participate and monitor this initiative during the 2010-2011 year.

Teacher goals within the program 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

become highly motivated math teachers, (3) to gravitate towards continuing on in higher level education through obtaining a master's degree, and (4) to mentor other teachers.

Program issues and challenges are: sponsors involvement and mentoring, lack of awareness in the teaching community, lack of support/encouragement from the school administration, conflicting policies set by school districts, lack of financial incentives to teachers, teacher retention/turnover, and lack of support from parents. Recommendations for the program are to establish effective metrics to measure program success, to increase public awareness of the program, to get school boards engaged with the program, and to provide teachers with results oriented incentives.

The Phase II cohort is in progress with 16 teachers participating which represents an increase of over 100% from Phase I. Stewardship of the program has been effectively transitioned from Houston Community College (HCC) to the University of Houston (UofH). Phase II is funded by SPE GCS (\$110,000) and Shell (\$75,000). Funding efforts are under way for Phase III with a target of doubling again the cohort size and expanding the cornerstone contributors within industry beyond SPE GCS and Shell.

University of Houston, SPE Gulf Coast Section Endowed College Professorship in Petroleum Engineering: The SPE Gulf Coast Section's Education Committee recommended, and the Board approved support of the UH Petroleum Engineering undergraduate program through the SPE Gulf Coast Section Endowed College Professorship in Petroleum Engineering, with the commitment of \$125,000/yr for 2 years. The first \$125,000 was funded in July 2009. The second tranche of \$125,000 will be funded in July 2010. An update on the status of the program was provided to the Board on May 20, 2010 by the Director of Petroleum Engineering, Dr. Thomas K. Holley:

- Dr. Ray Flumerfelt, former UH Dean of Engineering was acting Director until the hiring of Dr. Holley in April 2010.
- The first 30 students were enrolled into the new BS Petroleum Engineering program in Fall of 2009 with first graduates expected in 2013.
- Core PE course instruction to begin in Spring 2011.
- PE program housed under Chemical Engineering Department, but to have dedicated classroom, laboratory, and office space in recently-purchased former Schlumberger building that is the new UH Energy Research Park. Build-out of the space is underway.
- Critical path is faculty recruitment. UH has received 69 applications, conducted 11 interviews and made 3 offers. Negotiations are continuing with one candidate.
- \$4,047,500 has been raised for the program from corporate and other sources. The majority of this money has been dedicated for physical facilities and SPE GCS' faculty endowment is the only such endowment. The existence of this endowment has been critical in the current discussions with the possible faculty addition, as well as in the ongoing fundraising.

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 21, 2009	Section Kickoff Meeting/Volunteer Leadership Meeting, Training for Study Group & Committee Leaders	\$0	\$8,100	-\$8,100	112
Oct 30-31, 2009	GCS Twenty-Sixth Annual Tennis Tournament	\$30,395	\$19,148	\$11,237	100
Dec 5, 2009	GCS / SWE Holiday Social	\$0	\$458	-\$458	50
Apr 19, 2010	GCS Thirty-Seventh Annual Golf Tournament (preliminary)	\$230,00	\$180,000	\$50,000	1,004
Jun 11, 2010	GCS Tenth Annual Sporting Clays Tournament (budget)	\$145, 510	\$106,485	\$39,025	550

12. Goals

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

The Gulf Coast Section is strong and viable with large diverse membership. Such a large section not only brings opportunities, but challenges and responsibilities; challenges in communication and coordination and responsibilities to give back to SPE and the community. These challenges and responsibilities are reflected in this year’s theme “One Team, Sharing Our Strengths,” which along with 2009-10 goals was presented at the August 2009 Kick-off.

2009-10 Goals

1) GCS members know who we are and why we exist - The Mission of the Section was noted in the Kick-Off meeting and outlined in the newsletter and it headlines the Board of Directors webpage.

2) Open and Effective Communication - Many of the study groups and committees have attended Board meetings to give updates on activities and allow for more Board interaction. Board liaisons for each group are used for communication purposes. A color newsletter will start in the fall of 2010. Our website has been updated to facilitate easier navigation including highlighting featured GCS events. Groups are using new communication tools such as Facebook, Linked-In and Twitter to communicate events. Program Coordinator continues to work with each of the groups to reduce the number of events on an individual day and to reduce the number of similar presentations in the same month. Board is using the SPEI training center when available for monthly meetings to allow more visitors to attend.

3) Continued Technical Outreach - We continued to make podcasts of our distinguished lecturers and evaluate expanding to other events (live). HSE study group contacted the Delta Section to have joint meeting. We have discussed section information with Sakhalin Chair and Java Indonesia Chair, and forwarded newsletters to each. GCS aided Delta Section in finding volunteers for ATCE. We held a joint happy hour with SWE during the Christmas season. We held a General study group held joint meeting with API. Director Skip Koshak increased our participation in ECH. Chair Jane Moring communicated GCS YP activities and structure to a joint society Young Professionals workshop hosted by ECH. We have included AAPG workshop and SIPES workshop information in newsletter and link in e-newsletter.

4) Continued Community/Education Outreach - A new display was assembled to use at High School Recruiting Fair, Scouting events and other school functions. Our educational and community initiatives continue to expand. Along with our core initiatives, we've joined with "*Rebuilding Together – Houston*" to build a wheelchair ramp, and we've expanded our scholarships to include non-Petroleum Engineering majors who plan to work in the oil industry. We hosted a science class from Carl Wunche High School at the Northside Study Group.

5) Build on our Successful Social Events

We were joint hosts with SWE for a Christmas season social. We increased single day Golf Tournament participants to over 1000.

6) Sound Execution of New Initiatives without Sacrificing Core Operation - Director Vivian Bust is leading efforts to determine how to judge success of our educational "investments." New volunteer initiatives include: 1) A break out session was held at the Kick-Off meeting in August for new volunteers, and 2) A volunteer page on the website lists all volunteer openings. A chart outlining responsibilities of audit committee and financial review process is now part of governance. The new Responsible /Accountable /Consulted /Informed (RACI) chart was approved by the Board. The yearly financial review from an outside accounting firm was completed and there were no significant issues of note.

7) Retention of Members - We continue to expand programming. Breakfast meeting was held with SPE and SPEGCS leadership and local oil and gas executives. We created a new website page where event leads could request thank-you letter and gift for volunteers. Thank-you from Section Chair was written for each study group and committee leader. A booklet listing all committee and study group volunteers was handed out at Executive Breakfast and Award Banquet. A focused effort was made to reflect the diversity of the Section

in ad hoc committees. We continue to funnel Young Professionals into established committees. Our “*Rebuilding Together – Houston*” community service project is being lead by one of the Legion of Honor members.

Long Range Goals

In the fall of 2009, the Board approved the new Long Range Plan. This plan outlines initiatives over the next 3 years and is aligned with the Section Strategic plan with input from the SPEI Strategic Plan.

Education (K-12) -- We made over 1500 *Oil and Natural Gas* books available for teachers and schools. We continued middle school teacher training through “Earth Science and Energy Education Science Institute for Teachers.” We continued support of Houston Consortium for the Advancement of Science and Engineering (HCASE) program through the funding of \$110,000 for Phase 2. Phase 2 expanded in size from 6 to 15 teachers.

Scholarships -- Our asset floor includes future scholarship commitments. Continued success of sporting events helps support scholarships.

University Programs -- We wrote letter of support for Houston Community College application for SPE student chapter. We have student chapter liaisons for University chapters in region. We pledged \$2500 support for TAMU chapter officer(s) to attend IOGCC in China.

Programs for Professional Competence -- Career Management Coordinator is liaison with TSPE’s Leadership Forum. Past Regional Director Susan Howes gave workshop on ethics to the TSPE Leadership Forum.

Social Interaction -- We continue to host golf, sporting clays, and tennis tournaments. Multiple Young Professional events were held during year.

Enhancement of Public Image -- We supplied over 1500 *Oil and Natural Gas* books to schools and teacher workshops.

Volunteerism -- New volunteer breakout was held at Kick-Off meeting. We added a “Volunteer Spotlight” article each month in the newsletter and on the website. New volunteer appreciation process was kicked off where committees and study groups can ask for volunteer to be recognized with letter and gift.

Membership -- We attempt to contact every member who falls off the membership roster. Our Social committee continues to find ways for the membership to have fun.

Attendance – Two areas we can control are location and meeting topics. Locations are spread throughout town to help logistics and meeting topics this year included many “hot topics” such as Shale development which created some sold out meetings. We re-established

the International Study Group to provide a forum for Section and global oil and gas community to share information on business practices, considerations, projects, and tech applications significant to the worldwide industry. This year's meeting attendance was up at study groups.

Technology Dissemination -- Study Groups have wide range of focus areas. Continued podcast posting on the website. Continue to provide ethics training at various study groups.

Preparing for the Big Crew Change -- YP's are given opportunities to serve in various capacities on core study groups and committees. This year YP's also served on the Succession Planning Committee and Nominations Committee, so they could have a direct impact on the future leadership of the section.

Financial Health -- Approved minimum asset level of \$500K for a reserve fund for budgeting guidance. The current GCS asset level is twice this amount, so we will continue to work to find attractive opportunities into which we should invest. Approximately 35% of budget is dedicated to education and community service.

Governance -- Drafted and approved RACI chart for Audit Committee processes. Conflict of interest statements for leadership are renewed annually through the audit committee. Accounts are reviewed annually by outside accounting firm.

Program Diversity -- Joint General meeting held with API. Succession planning attempts to reflect demographics in Section leadership and activities.

Communication -- Opportunities posted on the website and newsletter. Committees and Study Groups are invited to attend Board meeting(s) for sharing of ideas. SPEI staff and leadership always welcome at any events.

Intersociety Relations -- Active member of Engineering, Science, & Technology Council of Houston (ECH) supporting technical societies in the Houston area. Posted meeting notices for AAPG and SIPES

Strategic Plan Implementation

The Strategic Plan developed in 2005 continues to drive our overall strategic direction in all of the areas of our business captured in the Plan's sections: Technical Forums, Social Interaction, K-12 Outreach, University Programs, Scholarships, Enhancement of Public Image, Volunteerism, Membership, Attendance, Technology Dissemination, Preparation for the Big Crew Change, Financial Health, Governance, and Program Diversity.

13. Constraints

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

1) Membership Development: Geographic extent of section challenges members' ability to attend meetings – especially at lunch. Several meetings sold out due to subject matter, however these highly sought out speakers were hosted at more than one venue. Membership growth in the Gulf Coast sections continues to increase at 3%, a slow but steady incline.

2) Technical Education Activities: The downturn may have been contributing factor to cancellation of two events (a study group meeting and PFC seminar), but timing, location or subject matter can also impact attendance at events.

3) Scholarship Activities: No unusual constraints

4) Financial Activities: No unusual constraints, however a minimum asset level was established as we spend down assets. Part of evaluation of new initiatives is impact of investment on minimum asset level.

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. Why should your section be considered for the President's Award for Section Excellence? (If this question is answered, this annual report will serve as an application for the award.) See award rules, 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. When detailing the reasons why your section should be selected for this award, emphasize those programs, events or circumstances that were new or changed during this past year.

President's Award Application

The SPE Gulf Coast Section is pleased to present the attached 2009-2010 Section Annual Report and respectfully requests consideration for the President's Award for Section Excellence.

Although the GCS has extensive and successful programs and activities, we continue to push ourselves to be innovative and creative. SPEGCS members have a choice in continuing their membership, therefore we must present a value proposition both for them and their employers realizing that without membership and company support our future would be limited.

A large Section also means structure and business obligations are necessary similar to a small company. The Section continues to keep “base business” running smoothly, acknowledging and planning for the “bad times” as well as the good. This year included incorporating a new 3-year plan aligned with our Strategic Plan and leveraging the SPEI strategic plan.

Our programming remains strong, bringing sought after topics to our members. Our study groups have held several “sold out” meetings and several groups have significant year on year increases in attendance. We have resurrected our International Study Group to reach additional demographics and reflect the global nature of our Section.

We realize that communication must continue to be new and fresh. Our website has been updated to make it easier for our membership to access programming information as well as community service activities. A decision was made this year to go to color newsletters which will make our newsletter stand out from the past.

The GCS one of the largest technical societies in the Houston area and we acknowledge that this provides opportunities to help other technical societies. As noted in our report, we have been involved in many areas with other societies – for example joint events were held with the Society of Women Engineers and with the local API Section. We also continue to work with ECH and the Texas Society of Professional Engineers (TSPE) Houston Leadership Council for joint events.

We also know there is much to be learned from other Sections. Ideas have been discussed with both the Sakhalin and Java Indonesia Section. Our HSE Study Group has contacted the Delta Section regarding potential joint programs that could be mutually beneficial. Our 2010 Awards Banquet included Regional Service Award presentations for deserving members of the Mexico Section and South West Texas Section.

Our Young Professionals are active with technical, networking, and community service activities. This year the YP Board presented a new organizational model in an effort to improve transition of responsibilities each year. Our newly installed YP Board includes a member from Shell’s Division Order Department which recognizes SPE membership, even leadership, does not require an engineering degree.

We supported the establishment of a new SPE student chapter at Houston Community College asking that the requirement of being a four-year university be waived in this case. This was approved by the SPEI Board. This chapter is associated with one of the few PetroTech programs in the world and will bring in more members to SPE.

We have improved our methods of matching volunteers to needs by including a volunteer opportunities page on our website and by hosting a volunteer breakout session at our kick-off meeting. We have included a new “volunteer spotlight” section in both our newsletter and website. We have increased our opportunities to show volunteer recognition – we have an online process that allows any member an opportunity to request a volunteer recognition gift and thank-you letter from the Membership Coordinator and/or Chair.

Every active volunteer on our roster will be sent an acknowledgement from the Chair this summer. The Section attempts to contact every member in jeopardy of falling off our membership list.

Our educational activities continue to expand – scholarships, teacher workshops, liaisons with Student Chapters are all methods employed to reach out to students. All students are welcome at our activities and on-line registrations highlight a discounted price for their attendance. This year our Northside Study Group hosted a group of 12 local high school students. This year we've given out over 1500 *Oil and Natural Gas* Books to students and teachers. We provided 70 Energy4me kits for the Summer Teacher Workshops and 10 for the recruiting fairs.

As noted above, the GCS is strong and active and continues to reach beyond our current activities and comfort level. We hope that the selection committee finds our initiatives worthy of the 2010 President's Award for Section Excellence.

Section Chairperson: Jane A. Moring
Email: jane.a.moring@exxonmobil.com

Date: May 31, 2010

Submit report to:

SPE Sections

Society of Petroleum Engineers, Inc.

Mailing address: P.O. Box 833836, Richardson, TX 75083-3836, U.S.A.

Delivery address: 222 Palisades Creek Drive, Richardson, TX 75080, U.S.A.

Facsimile: +1.972.952.9435 Email: sections@spe.org

**Attachment A: Gulf Coast Section Balance Sheet
as of March 31, 2010**

ASSETS	
Current Assets	
Checking/Savings	
Paine Webber MM Account (Checking)	362,672.25
Total Checking/Savings	362,672.25
Other Current Assets	
Certificates of Deposit	640,000.00
Alliance Bernstein Income Fund	103,870.06
Total Other Current Assets	743,870.06
Total Current Assets	1,106,542.31
Fixed Assets	
Software-Bus Process Automation	
Software-Bus Proc Automat-Cost	30,000.00
Accum Depreciation-Bus. Automat	-30,000.00
Total Software-Bus Process Automation	0.00
Total Fixed Assets	0.00
TOTAL ASSETS	<u>1,106,542.31</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Newsletter Income 2010-2011	83,722.00
Total Other Current Liabilities	83,722.00
Total Current Liabilities	83,722.00
Total Liabilities	83,722.00
Equity	
Retained Earnings	1,070,782.39
Net Income	-47,962.08
Total Equity	1,022,820.31
TOTAL LIABILITIES & EQUITY	<u>1,106,542.31</u>
 INCOME AND EXPENSES - April 01, 2009 to March 31, 2010	
Income	1,506,999
Expenses	1,922,549
Net income	-415,550