

**SOCIETY OF PETROLEUM ENGINEERS (SPE), INC.
SECTION ANNUAL REPORT**

Submit report to:

SPE Sections
Society of Petroleum Engineers, Inc.
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REPORT MUST BE RECEIVED BY THE SPE DALLAS OFFICE BY JUNE 1.

Use black ink, or type. Attach additional sheets if needed.

Section Los Angeles Basin Section Year October 1, 2002 to September 30, 2003, inclusive
(month)(year) (month)(year)

1. Technical Dissemination

1.1 List all regular meetings of the section. (continued on next page)

Date	Name of Speaker (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech	Attendance
10/8/02	Richard Finken (Forum Chairperson)	Consultant	Overview of 2002 – 2003 program year	16
11/12/02	Curtis Henderson	Long Beach Department of Oil Properties	The Application of Satellite Radar Interferometry to Subsidence	25
12/10/02	Roger M. Slatt (DL)	University of Oklahoma	Outcrop/Behind Outcrop Characterization of Deepwater (Turbidite) Petroleum Reservoir Analogs: Why and How	16

1.1 Section Meetings (continued)

Date	Name of Speaker (Note if Distinguished Lecturer)	Company/Affiliation of Speaker	Title/Topic of Speech	Attendance
1/14/03	Lewis Ledlow (DL)	Phillips Alaska	Selection Criteria for Horizontal Wells, Frac Packs or Gravel Packs	43
2/11/03	Tad P. Gladczenko	Petrel 3D Schlumberger	Geological model to simulation grid: Petrel - 3D structural and property modeling on your PC	23
3/18/03	Mukul M. Sharma (DL)	University of Texas at Austin	Injection Water Management: Challenges and Opportunities	33
4/22/03	Dr. Ira Liefer	University of California at Santa Barbara	What can we learn about hydrocarbon migration in a fracture network by studying natural marine hydrocarbon seepage?	34
6/10/03	Steve Liles	BreitBurn Energy Company LLC	A new kind of Rig: BreitBurn's West Pico Drillsite Modernization Project	42
9/9/03	R.L. (Lyn) Arscott	Consultant	Sustainable Development in the Oil and Gas Industry	30

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

Name	SPE Office Held	Date of Visit	Attendance
Joyce Holtzclaw	SPE Western Regional Director	1/14/03	Board Meeting
Lyn Arscott	SPE Past President	9/9/03	30

1.3 List all study-group meetings of the section.

Date	Title/Topic of Speech	Name or Speaker (Note if Speaker is Distinguished Lecturer)	Attendance
	None		

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

Date	Title/Short Description of Activity	Funds Raised	No. of Participants
	None		

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

2003 SPE-WRM was joint meeting with AAPG-Pacific Section, on May 21-23, 2003 at Hilton Hotel in Long Beach, California.

Total attendance nearly 800.

1.6 List ways your section shares technology with other sections.

The primary method of technology transfer is by the monthly Petroleum Technology Forum. Forum meetings are announced in our newsletter, posted on our WWW.LASPE.ORG website, email reminders to members using SPE's monthly listing of section members. Meetings are also announced by fax to members without email.

2. Section Operations

2.1 Officers – List current officers and Chairpersons during 2002 – 2003 Section year.

SPE Office Held	Name	Beginning-Term (month/day/year)	End-Term (month/day/year)
Outgoing			
Section Chairperson	Mike Bruno	October 1, 2002	September 30, 2003
Vice Chairperson	Richard Finken	October 1, 2002	September 30, 2003
Treasurer	Vivian K. Bust	October 1, 2002	September 30, 2003
Secretary	Richard Finken	October 1, 2002	September 30, 2003
Jr. Past Section Chair	John Thompson	October 1, 2002	September 30, 2003
Sr. Past Section Chair	John Jepson	October 1, 2002	September 30, 2003
Director – 2003 Nominating Committee	Sam Sarem	October 1, 2002	September 30, 2003
Director – 2004 Awards and Nominations	Ed Mayer	October 1, 2002	September 30, 2003
Director – 2004	Dan Dudak	October 1, 2002	September 30, 2003
Director – 2005	Raj Upadyay	October 1, 2002	September 30, 2003
Director – 2005 Scholarship	John Yu	October 1, 2002	September 30, 2003
Membership	Jalal Torabzadeh	October 1, 2002	September 30, 2003
Petroleum Technology Forum	Richard Finken	October 1, 2002	September 30, 2003

Attach list of incoming officers (Form can also be found in Chapter 19 of the Section Operations Officers Manual available on-line.)

2.1.1 Officers – List incoming officers during 2003 – 2004 Section year.

SPE Office Held	Name	Beginning-Term (month/day/year)	End-Term (month/day/year)
Incoming			
Section Chairperson	Richard Finken	October 1, 2003	September 30, 2004
Vice Chairperson	To be named	October 1, 2003	September 30, 2004
Treasurer	Vivian K. Bust	October 1, 2003	September 30, 2004
Secretary	To be named	October 1, 2003	September 30, 2004
Jr. Past Section Chair	Mike Bruno	October 1, 2003	September 30, 2004
Sr. Past Section Chair	John Thompson	October 1, 2003	September 30, 2004
Director – 2004 Awards and Nominations	Ed Mayer	October 1, 2003	September 30, 2004
Director – 2004	Dan Dudak	October 1, 2003	September 30, 2004
Director – 2005	Raj Upadyay	October 1, 2003	September 30, 2004
Director – 2005 Scholarship	John Yu	October 1, 2003	September 30, 2004
Director – 2006	To be elected	October 1, 2003	September 30, 2004
Director – 2006	To be elected	October 1, 2003	September 30, 2004
Nominating Committee	Sam Sarem	October 1, 2003	September 30, 2004
Membership	Jalal Torabzadeh	October 1, 2003	September 30, 2004
Petroleum Technology Forum	Anthony Taglieri	October 1, 2003	September 30, 2004

2.2 List all board meetings of the section.

Date	Number of Board Members Present	Items Discussed
10/8/02	5	Approved minutes, financial report. Nominated Rick Finken as V. Chairperson and members to fill open board positions. 2002 Golf Tournament, scholarships, funding of community outreach and LASPE's sponsorship of BreitBurn West Pico Drillsite for local engineering excellence award.
11/12/02	4	Approved minutes. Approved banking signature card changes. Joint LASPE – PSAAPG Western Regional Meeting.
12/10/02	4	Approved minutes. Nomination of Sam Sarem for Western Regional Director. Joint LASPE – PSAAPG Western Regional Meeting.
1/14/03	7	Approved minutes, financial report. Joint LASPE – PSAAPG Western Regional Meeting. Updates of SPE meeting policy (Joyce Holtzclaw). Petroleum Technology Forum. Scholarships. Science Fair judging. Engineering week nominations for IAE Fellow.
2/11/03	4	Approved minutes. Joint LASPE – PSAAPG Western Regional Meeting. Petroleum Technology Forum. Scholarships.
3/18/03	6	Approved minutes. Joint LASPE – PSAAPG Western Regional Meeting. Petroleum Technology Forum. Scholarships. Funding of Science Fair awards. Golf tournament organization for 2004. Community outreach funding.
4/22/03	7	Approved minutes. Joint LASPE – PSAAPG Western Regional Meeting. Petroleum Technology Forum. Scholarships. Science Fairs. 2004Golf tournament organization report. Community outreach funding.
6/10/03	6	Approved minutes. Joint LASPE – PSAAPG Western Regional Meeting. Petroleum Technology Forum. Scholarships. 2004Golf tournament organization report. Community outreach funding.
9/9/03	5	Student chapter (USC) report and approve funding for ATC attendance. Budget for 2003 – 2004 program year. Community outreach funding. Nominations for open positions (Chair and Board)

3. Financial

**3.1 Include copy of section financial statement at end of the section year.
This was previously sent by Vivian Bust, Treasurer.**

3.2 List the section's sources of income.

**Western Regional Meeting proceeds,
Golf tournament profit,
Corporate contributions,
Scholarship reimbursements from SPEI,
Membership dues reimbursements from SPEI,
Interest on checking accounts,
Investment Earnings (Puritan Mutual Fund, Spartan Funds, California Muni Money Market)**

3.3 Does the section require payment at the time a reservation is made for section meeting? **No**

3.4 Does the section bill persons who make reservations for a meeting but do not attend? **No**

3.5 Does the section have section dues? (Do not include charges for section luncheon/dinner meetings.) **No**

4. 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.

Newsletter is emailed to majority of section members with hard copies mailed to members without email at an annual expense of approximately \$900. The current SPEI roster lists 490 members of the Los Angeles Section. Average distribution cost is therefore approximately \$1.80/member/year.

4.2 List other methods your section uses to communicate with its membership (e.g., e-mail, the internet, broadcast faxing, etc.) and describe how they are used.

Email using SPEI monthly mailing label list, fax to members without email, webpage posting

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.

PSAAPG: forward meeting notices, participated in joint Western Regional Meeting May 2003.

PTTC: (not a society): webpage link to them. Coordinate meeting schedule to avoid conflicts.

Orange County Engineering Council: member of OCEC for awareness of engineering society activities in Southern California.

Los Angeles Council of Engineers and Scientists: member of LACES for awareness of engineering society activities in Southern California.

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

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.

Personal contact and invitation.

6. 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 are during each of last 3 years?

None

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

6.3 On average, how many members attend the section's general meetings, and what percentage of the section's total membership is this?

On average, 30 members attend Section meetings and this represents approximately 6% of the total membership.

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

7.3 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.)

- Sponsorship of and participation in FSEA (Future Scientists and Engineers of America) after school clubs for elementary school students.
 - Sponsorship of and participation in COMET: a one week summer program at USC to educate high school seniors about the energy industry.
 - Sponsorship of and participation in teacher tours of oil production facilities
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8. Scholarship

List all scholarship activities of the section.

Recipient	School	Section Contribution	How Funded (e.g., interest bearing account., technical meeting, social activity, general fund)
Abdollah Orangi	University of Southern California (USC)	100%	General fund
Mohammad Amen	USC	100%	General fund
Maryann Kashfi	USC	50% & 50% from private fund	General fund
Mohsen Heidary	USC	100%	General fund
Otuochuhwu Okpechi	California State University Long Beach (CSULB)	100%	General fund
Raymond Owusu-Afram	USC	100%	General fund
Uduak-Joe Ntuk	CSULB	100%	General fund
Victoria Scapato	USC	100%	General fund
Viet Q. Hoang	USC	100%	General fund
Rachael Gilpin	Ocean View High School	100%	General fund
Teresa Nguyen	Oxford Academy	100%	General fund

9. Awards Rick, here we need end date of 3 year nomination

List any SPE national, regional, or section awards or nominations received by section members.

Title of Award	Nominee	Recipient (yes or no)
SPE Distinguished Service Award	Marina Voskanian	Yes Received at ATCE Oct. 2002
Health, Safety and Environment Award	Mark Shemaria	Yes, Received at ATCE Oct. 2002
Honorary Membership Award	Edward H. Mayer	Pending, nomination made during March, 2003
John Franklin Carll Award	Edward H. Mayer	Pending, nomination made during March, 2003
Distinguish Member	Dr. George Chilingarian	Pending, nomination made during March, 2003

10. Community Outreach

10.1 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 and community action projects.

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- Sponsorship of and participation in FSEA (Future Scientists and Engineers of America) after school clubs for elementary school students.
 - Sponsorship of and participation in COMET: a one week summer program at USC to educate high school seniors about the energy industry.
 - Sponsorship of and participation in teacher tours of oil production facilities
 - International Elementary School (Long Beach) annual Easter Egg Hunt
 - Participation in Los Angeles and Orange Counties engineering week activities and sponsorship of a table at the award banquet.
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12. Goals

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

Long-Term Goals:

Continued viability of Los Angeles Section: active membership has remained steady at about 500 total members (300 members with active email addresses)

Improved member participation: new participants are successfully being recruited for board and chair positions

Short-Term Goals:

Increased Forum Attendance by scheduling member requested program topics

Increased Board meeting attendance by scheduling meeting concurrently with Forum

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 is constrained by declining LA Basin activity.

2) Other than Oxy, there are no major oil operators in the LA Basin. Consequently, local SPE members working for independents will only attend meetings with specific topics of interest. Attendance at Forums contains a large contingent of consulting engineers.

3) Scholarship activities are somewhat constrained by the lack of a Petroleum Engineering Bachelors program at local universities (University of Southern California and California State University at Long Beach), but both schools encourage investigation into petroleum careers. USC has a masters and doctorate programs in Petroleum Engineering.

4) There are currently no financial constraints.

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.

The Los Angeles Basin Section should be considered for this award because of its innovative development of joint regional meetings with AAPG to mitigate declining membership. Two such meetings have been held; the first ever in 2000 and the second joint SPE – AAPG regional meeting held this year during May, 2003 in Long Beach. This meeting was a success in every way and was attended by nearly 800 engineers and geologists. Some sixty SPE papers and GEMS were presented, some in joint engineering – geological sessions. After the success of the pioneering effort in 2000, this joint format was utilized in Alaska in 2002 for their joint regional meeting.

The Los Angeles Basin Section is also very active in community outreach, visiting elementary schools to tell of the importance of our industry and detail the growing social and ecological awareness of our activities. The Section is generous with its scholarship and student support funding and is a major, long term contributor to a one week summer seminar introducing 25 – 30 high school students to the energy industry. This program is taught at USC the last week of June each year.

Date October 8, 2003

Mike Bruno

Section Chairperson

E-mail: msbruno@terralog.com

The 2003-04 Section Operations Manual will be available on-line at www.spe.org. One hard copy of the manual will be mailed to the chairperson along with a request form indicating the number of copies needed. The additional copies will be sent to the chairperson for distribution to section officers.

Submit report to:

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