

Date: 14 October 2011

Location: Houston (@ Marathon Oil Conference Center)

Present: Craig Shipp (Chair)	Shell	Earl Doyle (sec'y)	Consultant
Jack Templeton	Sage USA	Kerry Campbell	Fugro
Louis Long	Exxon-Mobil	Andy Hill	BP
Jan Van Smirren	Fugro	Zenon Medina-Cetina	Texas A&M
Kim Faulk	GEMS	Jim Collins	Marathon
Dan McConnell	Fugro	Jason Newlin	Shell
Shawn Williamson	BHP Billiton		
Alan Foley (AM)	Benthic Geotech	John Morse	Gardline

Subject: SUT-OSIG (Houston) COMMITTEE MEETING

1	<p>Welcome, introductions, apologies</p> <p>Craig welcomed all to the meeting of the Houston chapter of OSIG. Apologies were received from the following members: Anne Rutledge, Rathindra Dutt, Dave Driver, Alan Young, Andrew Haigh and Mark Siegmund. Absent without apologies was: Jodi Roberts.</p> <p>Craig welcomed John M. to the meeting as a representative from OSIG – UK.</p>	
2	<p>Minutes of previous meeting</p> <p>Approved minutes of 24 June 2011</p>	
3	<p>Safety moment</p> <p>Jim C, our meeting venue host, talked about the facility safety.</p>	
4	<p>Membership</p> <p>No membership applications were received before the meeting. Craig welcomed new member Shawn W. to the meeting. Mike Horsnell has resigned as a member due to his retirement. Craig and Earl had previously thanked Mike for his service by email. Marcel Dieteren also resigned as an associate member due to his transfer back to the UK.</p>	
5	<p>OSIG-UK activities</p> <p>Toby Powell – Senergy and Andy Barwise - Gardline, teleconferenced into our meeting.</p> <ul style="list-style-type: none"> a. OSIG conference next year in Sept; 120 abstracts submitted; venue confirmed; Bram McClelland lecture to be given by Don Murff (AM – OSIG Houston); submission dates for papers is Feb 12, 2012; Craig requested that they use our committee to help review papers; demographics: UK vs. outside 50/50; 22 each on piles & geohazards were the most submitted topics; lots of research papers; sponsorships available for breaks b. Recent activities <ul style="list-style-type: none"> o 2-day short course held in Paris; cost was 200 Euros for SUT members because venue was free; logistics a bit of a problem, but 	

	<p>very successful, about 75 attended; TOTAL hosted; course now given in Aberdeen, London and Paris; 2 day course planned around Oceanology Conf in March</p>	
	<p>c. The OSIG UK meeting & main event dates for 2012 are:</p> <ul style="list-style-type: none"> ▪ Meeting: Wednesday 14th March 2012 – London around the Oceanology Conference ▪ Meeting: Wednesday 27th June – Aberdeen ▪ Meeting: Wednesday 26th September – Aberdeen, coupled with a GeoForum (TBC) ▪ Meeting: Wednesday 12th December – London – followed by a Christmas curry ▪ OSIG Conference: 12th to 14th September 2012 ▪ 2 Day short course for industry: Around 14th March to coincide with Oceanology ▪ 1 Day short course for students: Dundee, Scotland – date TBC ▪ 1 Day short course for students: Imperial College, London – Thursday 7th June 2012 <p>d. Guidance notes – various committee given now an agreed format, next year planned to get in a useful format, top hole first renewables next, plan is to produce an int'l document,</p>	

6 Top Hole Manual Discussion - Facilitator(s) Jason & Shawn

- a. This document is critically needed and will be a great contribution to our collective disciplines.
- b. Overall, the coverage of topics is quite thorough and ambitious, but possibly a bit skewed toward shallow water issues.
- c. There was strong consensus that the audience for this document be made very clear up front. We assumed that the audience would consist mostly of drilling and subsea engineers.
- d. Every effort should be made to bring drilling engineers in as contributors to the document.
- e. There was an equally strong consensus that it be stated clearly that the content consist of guidelines to operators (like OGP), rather than standards for the industry (like ISO TP2). Our committee would like to add some separation of this document to combat the tendency of federal regulatory agencies just adapting a document “as is” as part of their regulations (e.g., like what is being considered for the OGP guidelines by the U.S. Bureau of Ocean Energy Management – the former MMS).
- f. The document should be copyrighted to SUT, if not already planned, to slowdown wholesale adoption by government agencies.
- g. Several committee members expressed the importance that the document address the range of approach for some of issues, rather than suggest one technique as preferred. This point came up especially as we discussed the reality that every company has their own “tribal knowledge” around the installation of jetted conductors as an example.
- h. The document should focus on higher level techniques to address the many issues that we face, rather than on more detailed, prescribed steps of mitigation that we all have for our “pet” workflows for a host of issues.

- i. Finally and maybe the most challenging issue, there was a strong opinion that one individual to several persons should sooner rather than later generate a draft of the document for external comment. Our recent collective experience with the OGP and ISO efforts are that document written by large committees will add considerable time to process and produce a much less coherent document. Even if the draft is not comprehensive across the entire spectrum, it has clearly been demonstrated that a draft document will generate plenty of input from our global peers. We feel it is better to get less complete draft out early rather than a more comprehensive and probably less coherent document later.

7 Report on status of short courses for 2011

- a) Metrocean Awareness course – Jan van Smirren - Venue will be at MCSKenny on Park Row on 18-20 October 2011; speakers lined up; 13 - 15 expected; vouchers to be used for lunch at cafeteria; \$2500 cost; about half are contractors, one fed'l gov't; thinking about next year in Mexico in Spanish
 - i)
- b) Introduction to Marine Archaeology course – Kim Faulk - Venue was Marathon Conference Center on 22 September 2011; Kim and Dan Warren (C&C) and were instructors in AM - marine archaeology in the O&G industry, case studies in afternoon by several (including biology) with a closing lecture by Rich Weiland (BP); 13 participants; effective with good feedback; four exercises were well received; 6-8 months before doing again; cost was high and limited attendance - \$750; some said they would have attended at a lower cost; attendees from majors, pipeline engr from independent; OSIG discussion about lowering cost – Jan to bring up with SUT executive committee; suggestion was to expand to two days
- c) Site Characterization course – Craig Shipp - Venue Marathon on 8-9 December 2011; seats 40 -50; TAMU course will be held on a Fri – Sat, dates open; PEMEX wants to hold course in Mexico.

8 OSIG Committee elections

No new nominations were made for Secretary and Chairperson. As such Zenon and Earl were elected by acclamation for Chairperson and Secretary, respectively. The offices are effective 1 January 2012 for a three year term.

9 Constitution Amended

Earl moved to change quorum to 50% from 2/3's. Seconded by several and approved unanimously.

10 Learning luncheons (LL) - Kerry

- a) The last LL by John Lienhard (UofH) was on how failures on 7 September 2011.
- b) Possible LL was Loren Steffy – Houston Chronicle; consensus was to postpone decision on an invitation to speak
- c) It was suggested to ask BOEM to make a presentation on recent regulatory effects on industry
- d) Possible LL is UH fault person (Carl Norman) for Norris Nov 28th?
- d) Proposed OSIG Learning Luncheon dates tentatively at Norris Conference Center for 2012
 - i. Wednesday, 7 March

- ii. Wednesday, 6 June
- e) Wednesday, 5 September
- f) Wednesday, 28 November

11 Liaison reports with other industry bodies

- a) High-level summaries by assigned committee members
 - i) BOEM – Andy Hill
 - (1) BOEM may incorporate OGP guidelines on adequacy of 3D data section – Andy to ask BOEM what they are thinking, some believed there wasn't much difference between OGP and present NTL guidelines; discussion at future meeting re: content of broaching studies in BOEM permit applications; Incident Hazard Assessments not part of permit studies for air gun shoots violates law
 - ii) MTS (Jim) –
 - (1) DECEMBER

DECEMBER 13-15, 2011
Subsea Survey IRM
Houston, Texas
subseasurvey.com

Topic 1

Subsea Survey - Hi-Res Geophysical Surveys, Environmental Surveys. Seafloor Surveys (site and route), Drilling Hazards, Geotechnical Surveys, Abandonment & Clearance Surveys, Survey technology & Methodology

Topic 2



Metocean - Meteorological & oceanographic measurement programs, Metocean design criteria for rigs, fixed & floating platforms, and pipeline, Real time metocean data collection & dissemination for marine operation, New instrumentation and data techniques

Topic 3

Inspection, Repair, & Maintenance - IRM Technology & Methodology Utilizing: Divers, ROVs & AUVs, Platform IRM, Pipeline IRM, Subsea Field IRM, New Regulations & Requirements

(2) 2012

FEBRUARY 20-24, 2012
Shallow Survey
Wellington, New Zealand
www.conference.co.nz/shallowsurvey

 **FEBRUARY 22-24, 2012**
Underwater Intervention 2012
New Orleans, La.
 www.underwaterintervention.com

JULY 9-13, 2012
12th International Coral Reef Symposium
Cairns, Australia
www.coralcoe.org.au/icrs2012

- (3) MTS Houston Events <http://www.mtshouston.org>
October 20, 2011 - Annual Barbecue
- iii) API/ISO Earl – Next meeting is 21 Oct in Paris
- iv) Earl reported that a new book has been published entitled **Deepwater Foundations and Pipeline Geomechanics** edited by William O. McCarron.
See:
<http://www.irosspub.com/Engine/Shopping/catalog.asp?store=&category=&itempage=&item=14224&itemonly=1>

12 Important dates for remainder of 2012

- a) Next scheduled OSIG Committee meetings and confirmed venues –
- Friday, 20 Jan 2012 @ ExxonMobil – Lewis Long host
 - Friday, 13 Apr 2012 @ GEMS – Kim Faulk Host
 - Friday, 22 Jun 2012 @ BP – Andy Hill host
 - Friday, 12 Oct 2012 @ BHP Billiton – Shawn Williamson host

13 This being the last meeting chaired by Craig, a hearty round of thanks for a good job was given by all.

14 Minutes prepared by:

Earl D. and reviewed by Craig S.