Society of Petroleum Engineers
Gulf Coast Section

2021 Fall Survey Responses

- BOARD OF DIRECTORS MEETING
- DECEMBER 16, 2021
Outline

- Survey created on 10/21/2021
  - Six (6) short questions
  - ~ average 2 min spent
- Survey link posted on e-blast, LinkedIn, shared among study groups/committees
- 57 responses as of today (12/16/2021)
Q1 - What technical talks interest you?

<table>
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<tr>
<th>Category</th>
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<td>Drilling</td>
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<td>Reservoir</td>
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<td>Completions</td>
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<td>Data Analytics</td>
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<td>Sustainability</td>
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Other responses:
- Well Integrity
- Energy Transition- CCS, Hydrogen, Ammonia, Geothermal
- Business Development
- reserves
- Members in Transition
- Geoscience
- Innovation, Business Building, Product Innovation
- Entrepreneurship
- Energy transition
- Well integrity & intervention
- geology
Q2 - What time during the day you prefer to attend SPE-GCS events?

- Count of Breakfast (7:00 AM - 9:00 AM): 12
- Count of Luncheon (11:00 AM - 1 PM): 45
- Count of Evening (5:00 PM - 7:00 PM): 16
- Count of Socials/Happy Hour/Fun Events: 24
Q3 - Preferred method of delivery of technical talks

- Hybrid (In-person and webinar): 39
- In-Person Only: 12
- Webinar Only: 6
Q4 - For In-person events, location?

Other responses:
- Virtual
- Uptown
Q5 - Are you member of SPE? If Yes, do you plan to renew your membership?
Q6 - What topics do you prefer we offer?

1. Drilling & Completions related, covering technical, operational and economics subjects
2. **SPE's direction needs to center itself in the core fundamentals and advancements of hydrocarbon exploration, drilling and efficient recovery of hydrocarbons - drilling, completion, production as a priority.** Correspondingly, operators need to concern themselves with all the above and people matters/dynamics to optimize overall corporate success.
3. Reservoir
4. deep water development
5. as above, plus well-intervention, remedial
6. Completions
7. Status of business in general
8. **Energy Transition- CCS, Hydrogen, Ammonia, Geothermal**
10. sustainability, lower carbon strategies, new energies
11. Prices should be lower. $45 for an event is way too much when you have so many free resources available
12. Good, solid technical talks consistent with SPE’s mission
13. CO2 sequestration, H2, zero emissions etc
14. Future outlook, skill development for jobs of the future
15. Can you make your events cheaper please? They are ridiculously expensive for what they offer
16. Technical topics
17. **Educating engineers on the economic impact of the technologies they choose**
Q6 - What topics do you prefer we offer? (Cont’d)

18. How we will transform to become a more efficient industry and to prepare for the new business requirement
19. Complement what we were taught in school; add more business-related concepts, how do we achieve an energy transition rather than only talking about technology.
20. Offshore deepwater
21. Technical Topics and Social Events
22. Entrepreneurship
23. Social events
24. More social events on weekends, where we can bring families. Luncheons close to the beltway (energy corridor, city center)
25. Continue the digital world, AI, DA, ML, Twin, etc.
26. Technical topics, hands-on workshops, less soft skills and vague discussions.
27. Automation, machine learning, hybrid modeling
28. Digital transformation, zero carbon, energy future
29. Well intervention & well integrity
30. Energy, new technology
31. Data Analytics relations to operations excellence, drilling improvement
32. Re-entering industry after 2+ yrs career break
33. AI enablement for energy transition and emerging application areas
34. Basin analysis and exploration for new reserves