

2020 INCOSE Enchantment Chapter Survey Results

Executive Summary

Overall response rate was much lower when compared to last year. In spite of the separate email plus reminder sent out to all members and guests we received only 15 responses compared to 34 we received last year.

Over 66% of the respondents believe that their ability to perform systems engineering has been impacted by COVID-19. The majority of the respondents indicated that they were most impacted by working from home and not being able to collaborate in person with others. Other impacts include a loss of travel and the fact that things seem to take longer now to accomplish than they did before COVID-9.

Of the respondents 2/3 (67%) told us they attend the monthly meetings and they read the quarterly newsletter. 60% of the respondents said they are totally satisfied with the local chapter activities during this COVID-19 time, while 13% were somewhat dissatisfied with the activities. Additionally 47% felt totally connected to the chapter during this time, 20% somewhat connected, 13% were neutral and another 20% felt somewhat disconnected from the chapter during the COVID crisis.

Several participants offered to help the local chapter by giving talks, helping with the newsletter. However, your dummy survey person forgot to initially provide an entry for contact information, so we do not know who volunteered what. I did add a contact information entry blank after a week but the last few participants did not complete it.

Some suggestions for improving our outreach during this time are given in the table below:

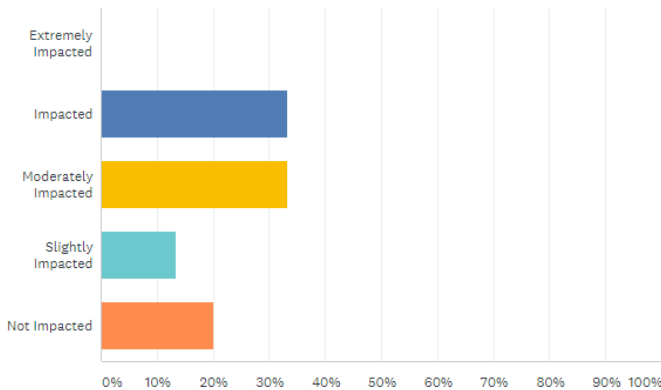
I would like to help with assessment of topics we should address with speakers
I enjoy the presentations and implementation of SE across various projects. I have been a virtual attendee well before COVID and was also thankful for the global meet option for the presentations. Have watched a few recorded sessions. Thank you for all your efforts to keep the chapter moving forward.
Right now the burden is on me. Have had other commitments and some travel that have interfered with my chapter involvement.
Offer a SEP certification course. Offer an SE fundamentals tutorial.
Get more non Sandians involved
Keep doing what Chapter is doing
I think the chapter is doing a marvelous job. I would like to see member engagement increase.
I think a presentation on INCOSE resources would be good.
Stay the course. the work you are doing right now has made me feel connected
Love the in-person socials. Missed the virtual social but would attend and appreciate the approach.

Survey Question Responses

Dear chapter members – we are providing this survey to our members to get a measure of how well the chapter has met your needs during this COVID-19 crisis. The information will help us better serve you in the coming months.

– Thank you the INCOSE Enchantment Chapter Board of Directors

1. How has your ability to work in the field of systems engineering been impacted by COVID-19? (Select one)



ANSWER CHOICES	RESPONSES
Extremely Impacted	0.00% 0
Impacted	33.33% 5
Moderately Impacted	33.33% 5
Slightly Impacted	13.33% 2
Not Impacted	20.00% 3
TOTAL	15

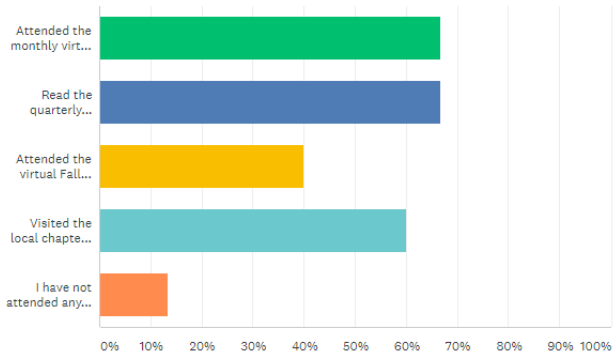
2. Can you explain how your work has been impacted? (Skip if your work has not changed during COVID-19)

- More difficult to maintain awareness of various operational factors
- Everything takes longer and is harder
- Since I am at high risk for COVID, I have not been able to meet in person with several of my teams. Virtual meetings have been helpful, but not a complete substitute.
- I cannot do all of my work from home and the amount of my time at my office is limited to 50%.
- access to controlled information has been hindered by COVID-19; have been forced to defer some work.
- Limited in-person interaction; SE, PM, Lead Engineer coordination activities less frequent / less pervasive; customer & vendor / subcontractor interactions via online meetings require more (unscoped) work to avoid misunderstandings; unpredictable COVID impacts on staff and interruptions shift balance of schedule, technical, cost risks forcing frequent reassessment and real-time adjustment of approach to avoid/mitigate risks - all of which increases cost and cost pressure
- Travel - loss of capacity; Local site work restrictions; Govt customer funding issues.
- the work-from-home isolation has adversely impacted communication, teamwork, and productivity somewhat.
- A lot less adHoc conversations with peers and others.

Word Cloud Results

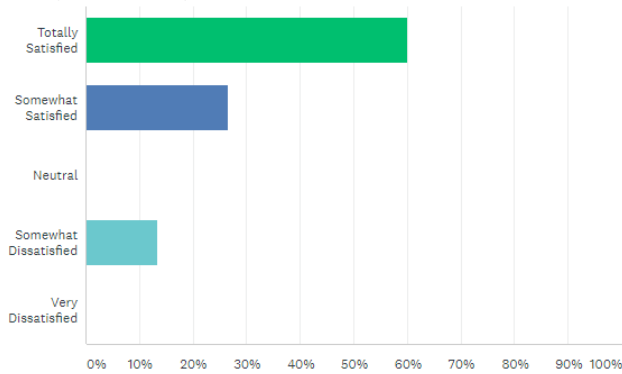
less risks meet COVID work difficult cost

3. During the COVID-19 crisis which activities have you participated in? (Check all that apply)



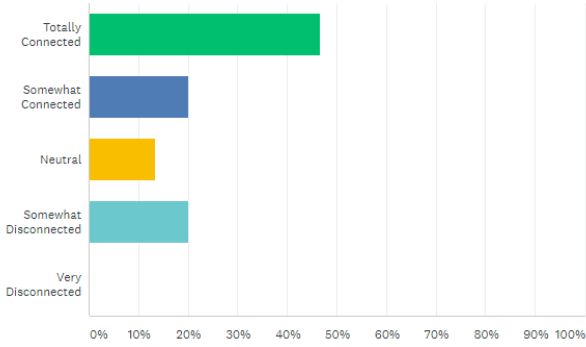
ANSWER CHOICES	RESPONSES
Attended the monthly virtual meetings	66.67% 10
Read the quarterly newsletter	66.67% 10
Attended the virtual Fall social	40.00% 6
Visited the local chapter website	60.00% 9
I have not attended any events this year	13.33% 2
Total Respondents: 15	

4. Overall, how satisfied have you been with the local chapter activities during this COVID-19 time? (Select one)



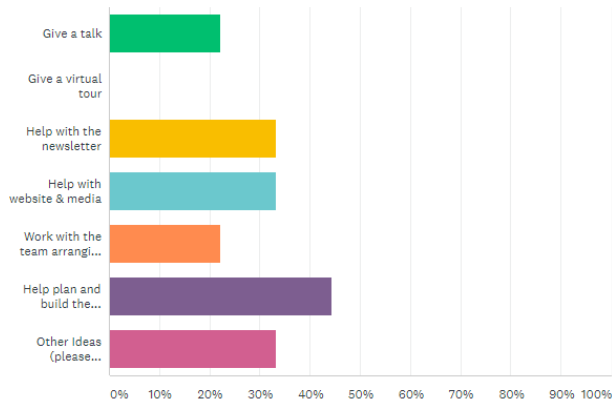
ANSWER CHOICES	RESPONSES
Totally Satisfied	60.00% 9
Somewhat Satisfied	26.67% 4
Neutral	0.00% 0
Somewhat Dissatisfied	13.33% 2
Very Dissatisfied	0.00% 0
TOTAL	15

5. During the COVID-19 crisis how connected have you felt to our local chapter (e.g., read the newsletter, attend virtual talks and virtual social events)? (Select one)



ANSWER CHOICES	RESPONSES
▼ Totally Connected	46.67% 7
▼ Somewhat Connected	20.00% 3
▼ Neutral	13.33% 2
▼ Somewhat Disconnected	20.00% 3
▼ Very Disconnected	0.00% 0
TOTAL	15

6. What would you like to do to connect to and build up the local SE community? (Check all that apply)



ANSWER CHOICES	RESPONSES
▼ Give a talk	22.22% 2
▼ Give a virtual tour	0.00% 0
▼ Help with the newsletter	33.33% 3
▼ Help with website & media	33.33% 3
▼ Work with the team arranging talks	22.22% 2
▼ Help plan and build the chapter future	44.44% 4
▼ Other Ideas (please specify)	Responses 33.33% 3
Total Respondents: 9	

Other:

- Help with ?virtual? Socorro summit.
- i can help with random chores
- I recently attended a virtual workshop hosted by the New England INOCOSE chapter and found in very interesting.

7. What can the Enchantment Chapter do to make you feel more connected to the chapter and its members, or forward your networking and professional develop goals?

- I would like to help with assessment of topics we should address with speakers
- I enjoy the presentations and implementation of SE across various projects. I have been a virtual attendee well before COVID and was also thankful for the global meet option for the presentations. Have watched a few recorded sessions. Thank you for all your efforts to keep the chapter moving forward.
- Right now the burden is on me. Have had other commitments and some travel that have interfered with my chapter involvement.
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- Get more non Sandians involved
- Keep doing what Chapter is doing
- I think the chapter is doing a marvelous job. I would like to see member engagement increase.
- I think a presentation on INCOSE resources would be good.
- Stay the course. the work you are doing right now has made me feel connected
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8. If you volunteered to help the Chapter, please leave an email address for us to contact you.

NO Responses