COMPLEXITY SCIENCE SPECIAL INTEREST GROUP

Minutes

1. Review Complexity Science offerings at this year's NAPCRG meeting
We reviewed the complexity-related offerings at the 2017 NAPCRG meeting.

2. How are you using complexity science?
After introducing ourselves, we shared how we were using complexity in our research.

3. International Society for Systems and Complexity Sciences for Health
The next meeting of the society will occur in Knoxville, Tennessee on April 4-5, 2019. The society (International Society of Systems and Complexity Sciences for Health) was formed and its website can be accessed (www.ISSCSH.org).

4. Long-Term SIG Projects
1)   Developing Complexity Science Learning Resources
The ISSCSH has resources available on their website. We reminded everyone that the NAPCRG website has beginning and advanced materials on complexity science under "Resources". In addition, the Society for Chaos Theory in Psychology and Life Sciences has resources on their website (www.sctpls.org).

2)   Classification System For Family Medicine Research
Carmel needs help to continue the work and asks that anyone interested in working on this email her (carmelmarymartin@GMAIL.COM).

3)   Reorganization Of NAPCRG Meeting
After some progress last Spring, CJ has been diverted by other work, but believes that NAPCRG leadership is still interested in this. Due to potential overlap, combining Projects 2 and 3 may be fruitful.

4)   Strategic Plan For Complexity Science SIG
A draft Strategic Plan has been created. Although we were hoping to share the draft at the follow-up breakfast, other business took priority, so the team will continue from here.

5. Next Year's NAPCRG
Four possible ideas were discussed:
1)   Precon concerning content analysis – This idea was intended to help CJ with conference redesign. The Precon would be used to teach attendees how to do content analysis. Attendees would then use what they learn to make assessments during the meeting with regular meetings to share their observations. CJ feels that he cannot commit to this but will consider doing a workshop instead.

2)   Workshop series – A series of workshops like we submitted for this conference to be spread over the meeting.

3)   All-day complexity science immersion – Occurring on the penultimate day of conference, we would work with Program Committee and use poster and podium submissions that dealt with complexity topics to create an all-day tract.

4)   <u>Precon on methods & research applications (What, Why, How)</u> – All-day Precon featuring a morning instruction about complexity science (What) and examples of clinical applications (Why). The afternoon would focus on using attendees' research ideas to create complexity-related research designs. **THIS IDEA WAS THE ONE CHOSEN BY THE GROUP.**

6. Monthly SIG Conference Call?
Although monthly participation has dropped considerably, the group decided to continue these calls at least for the next few months.