

## Guidelines for Breakout Sessions

First, please refer to this link for the most updated agenda (subjected to change up to the day of workshop): <https://cps-vo.org/group/CRC17/agenda>

### Session organization:

We will be discussing four themes (see list below). One session is dedicated to one theme. Each session has two parts: the first part is a set of presentations to introduce the topics, the second part (after the presentations) is a break out session to discuss research questions.

There will be 4 parallel breakout groups for each breakout session, each group will discuss the same set of issues. Co-Chairs (one technical and one non-technical person) for each group have been appointed (see agenda). We will assign attendees to breakout groups in order to have diverse perspectives in each group. The assignment will change for each topic – i.e., if you're in breakout group 1 for the first topic, you may be in breakout group 2 for the next. After each break out session a designated person will report the discussion outcomes to all attendees.

### Content:

The goals of this workshop are to define overarching community and technical challenges, explore opportunities, develop collaborations, and build strategies toward a research agenda to advance quality of life in under-connected (medium, small, remote, and rural) communities. Specifically, discussions should be through the lens of how technology, communications, and networking can advance polycentric rural development. *Each group should strive to itemize ideas in these areas with the goal that an NSF research program can be defined.*

The four main speaker/breakout sessions are:

1. The Art of the Impossible: Bridging the Information Gap
2. Social Considerations, Education and Workforce Development
3. Public safety and emergency response
4. Rural Health and Well-Being

We encourage all **participants** to think of research questions in advance of going into the breakout sessions. You also may want to share your ideas with the session leaders in advance to make sure your contributions are captured.

**Session leaders** must ensure that discussions engage both technical researchers and community representatives. We will share a list of potential issues as a starting point for considerations. It is also not a bad idea the session co-leaders to coordinate in advance on how to manage the conversation to encourage progress.