**Main Contact Employer and Title:**

**Title of Proposed Presentation:** Chap Research: A Framework for Innovation

**What track, or theme, best fits your proposal? \***

Technical (designing, programming, building, etc.)

Non-Technical (team management, fundraising, mentor/coach resources, etc.)

Alumni (college preparation, internships, scholarships, careers, etc.)

Other: innovation

**Provide a description of your presentation. \***

Rachel Gardner, 16 year-old CEO and founder of Chap Research will explain the IAR, 1/IAR

**How will participants benefit from this session? \***

Participants will learn about the interesting story of how high school students developed a product, received a patent and started a program for giving teaching these skills to other students. Learning from the mistakes and successes involved, attendees will gain knowledge and insight they can apply within their own teams/schools.

**Provide a general outline of the content you plan to cover in your presentation. \***

Background information – what is Chap Research

Brief history – development of the Chap Remote, patent application, founding of Chap Research

Lessons learned – impact of program, mistakes, how to do it better given another opportunity

Future – plans for the future, motivate teams/schools to create their own innovation groups

**Please list previous public speaking experience.**

Chairman’s presentation at a regional and championship level (and for the local school board)

Pitch training (speaking about the robotics team in front of 30 mentors and students)

Presentations at local FIRST conferences (roughly 20 people)