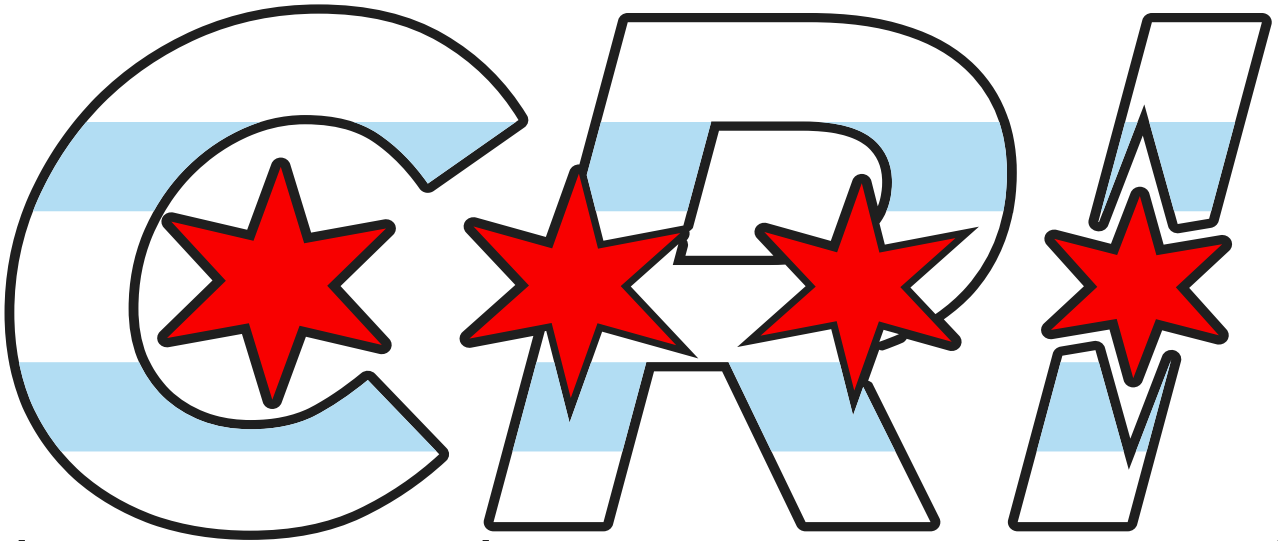




*Chicago Robotics Invitational
Premier Event*

CRI Team Update 1

This Team Update tracks modifications to the CRI competition manual from V1 to V2.
For full context please see the complete CRI Competition Manual and the traditional
Competition Manual.

6 Awards

6.3.6 The Enrico Fermi Discovery Award

Enrico Fermi, Nobel Laureate in Physics, created the world's first nuclear reactor at the University of Chicago (**in a squash court** under their football **field stands** of all places). Fermi's first projects were in the field of statistical mechanics. Today the Fermi National Accelerator Laboratory (Fermilab) in the suburbs of Chicago continues to honor his name through its many research projects in the fields of **quantum and high energy** physics. In honor of his many discoveries, the Enrico Fermi Discovery Award honors a team's dedication to and proficiency in scouting, MATCH strategy, and game analysis.

10 Game Details

10.5.4 HUE Scoring Criteria

ARTIFACTS enter through the GOAL and flow into the PRISM. ARTIFACTS must be completely in the PRISM to score for HUE.

The PRISM can only hold six ARTIFACTS (see Section 9.13 PRISM), and any ARTIFACTS in the GOAL beyond six do not score for HUE and/or SPECTRUM. ARTIFACTS that entered the GOAL but did not enter the PRISM do not score for HUE and/or SPECTRUM.

ARTIFACTS in PRISMS are evaluated for HUE **points achievement** as follows:

- An ARTIFACT in each PRISM of a unique color, for a maximum of six HUE **points achievements**.

10.5.5 SPECTRUM Scoring Criteria

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In this example:     
GREEN YELLOW GREEN BLUE PURPLE

Note that this set of ARTIFACTS could be viewed as having 2 SPECTRA:

2 ARTIFACTS   and 3 ARTIFACTS   .
GREEN YELLOW GREEN BLUE PURPLE

However, the combination of 2 ARTIFACT and 3 ARTIFACT SPECTRA would result in fewer SPECTRUM points ($2^2 + 2^3 = 4 + 8 = 12$) awarded compared to the SPECTRUM of 4

ARTIFACTS ($2^4 = 16$) in the above example. The distinct combination of SPECTRA in the PRISM that results in the maximum SPECTRUM points will be determined when awarding SPECTRUM POINTS.

The single **yellow green** ARTIFACT does not constitute a SPECTRUM.