

IEEE RFID 2019

PHOENIX CONVENTION CENTER, PHOENIX, AZ | APRIL 2 - 4



2019.IEEE-RFID.ORG



Educational Mega-Challenge: *Smart Cities*

1 Choose a city with a problem that can be addressed via an RFID-based smart city solution.

2 Put together a cross-functional team of student engineers to solve the problem.

3 Write-up of your solution and create a three-minute video.

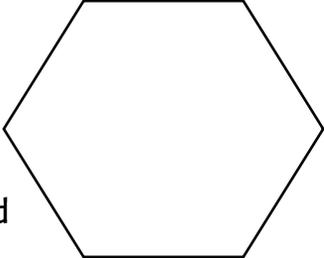
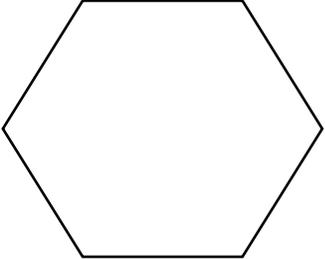
4 Email your solution to megachallenge@ieee-rfid.org by January 25, 2019.

Top three submissions will be invited to IEEE RFID 2019

& RFID Journal Live to present their solutions for selection of the overall winner.

Team must include at least one student IEEE member and one IEEE advisor

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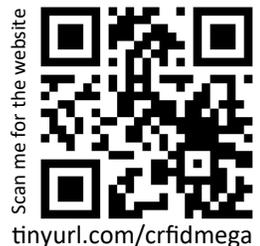


SUBMISSIONS MUST

- ◆ Identify a technical, social, economic problem that currently exists in the selected city.
- ◆ Identify a solution to the problem that uses RFID. This year there will be no specific restriction on which technology is selected (e.g. RAIN RFID, BLE, UWB, NFC, etc.).
- ◆ Identify the steps needed to implement the solution.
 - ◆ Identify the RFID technology that will help provide the solution.
 - ◆ Identify the differentiators that sets your solution apart from others (why this solution vs. others).
 - ◆ Include a resource summary (personnel and equipment).
 - ◆ Include a three-minute video presentation of the solution.
- ◆ Preference will be given to multi-discipline/cross-functional teams.



2018 Finalists



Scan me for the website

tinyurl.com/crfidmega