

## 2020 WAYNE V. BLACK MEMORIAL SCHOLARSHIP APPLICATION

**APPLICANT INFORMATION** 

## City: \_\_\_\_\_ State: \_\_\_\_ Zip:\_\_\_\_\_ Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_ SCHOOL INFORMATION Name of University: Expected Graduation Date: Address of University: City: \_\_\_\_\_ State: \_\_\_\_ Zip:\_\_\_\_\_ Major: \_\_\_\_\_ Degree To Be Obtained: \_\_\_\_ Current University GPA: **REQUIRED ATTACHMENTS** ☐ Each Applicant shall submit a typewritten biography of not more than 1 page (12-point font, double spaced). ☐ All electronic submissions must be in Word or Adobe format. ☐ Essay on the topic assigned by the Scholarship Committee is as follows: \*The essay (including citations, references, bibliography, etc.) shall not be more than 5 pages (12-point font, double spaced).

**Essay Topic**: ENTELEC member companies rely on wireless spectrum to support their underlying business operations. The FCC has different regimes for licensing spectrum, including:

- (1) dedicated spectrum for electric utilities and oil & gas companies (ex. 6 GHz and 11 GHz bands);
- (2) shared bands of spectrum that are available for these companies (ex. 3.65 GHz band); and,
- (3) auctioning spectrum to commercial carriers that can offer service to ENTELEC member companies.

What are the pros and cons of these different licensing regimes? How do you think the FCC should make additional spectrum resources available to support the expanding needs of ENTELEC member companies?

PERSONAL REFERENCES	
Name:	Relation:
Phone:	Best time to contact:
Name:	Relation:
Phone:	Best time to contact:
All documents submitted shall become the property of the ENTELEC Association. If requested, these documents may be returned to the applicant after the scholarship award. All submitted materials will be handled with care but ENTELEC will not be held responsible for any loss or damage to these materials.	
I hereby certify that all of the above information is true and correct and if I am selected to be an awardee, I authorize ENTELEC to use my name and picture for publicity purposes.	
Furthermore, I understand that failure to prome from receiving the award.	vide any of the required information will disqualify
Applicant Signature	Date
RETURN BY FEBRUARY 14. 2020 TO:	

ENTELEC Association
Attn: Scholarship Committee
3341 Regent Blvd., Suite 130 - 325
Irving, TX 75063
christi@entelec.org