



TOPIC: ROBOTICS:

Future impact on humanity.

Eligibility:

- High school students, grades 9-12
- Three Individual prizes
- All participants will be acknowledged through mass media

Preliminary Selections

Process: Each division is responsible for producing one candidate according to the agreed upon timeline. All selections should use the same rubric suggested.

Judges: Celebrities and members of the School of **Business Advisory Board**

Location of Final Round:

Campus of Norfolk State University

SCHOOL DIVISION SUBMISSION

Deadline: March 26, 2019

Format: Email Attachment to Glenn R. Carrington, Dean, School of Business, grearrington @nsu.edu and Lauren Smith at lmsmith@nsu.edu

Questions? Contact Dr. Moncef Belhadjali, mbelhadjali@nsu. edu or (757) 823-8996



Rubrics: The written document and the oral presentation will be evaluated according to the following:

Criteria

Composition Skills (Weight: 45%)

Objectives of the Essay (Weight: 15%)

Presentation (Weight: 40%)

Very Good

Near perfect spelling, punctuation, and sentence skills: 100%

Accomplishes all objectives of the essay: 100%

Near perfect speech, organization, and delivery: 100%

Good

Minor flaws in spelling, or punctuation, or sentence skills: 80%

Approaches accomplishing all objectives of the essay: 80%

Minor flaws in speech, or organization, or delivery: 80%

Poor

Major flaws in spelling, or punctuation, or sentence skills: 60%

Minimally accomplishes all objectives of the essay: 60%

Major flaws in speech, or organization, or delivery: 60%



DOCUMENT GUIDELINES

- Word document or PDF
- Maximum total number of pages: 7
- Font: Time New Roman 12 pts.
- Line spacing: Single

- First page: Business Communication Competition, Sponsor: Norfolk State University, Date, Name of the candidate, Name the candidate's high school, Title: Robotics: Future Impact on Humanity, Theme: (candidate's unique theme (two or three key words).
- Second page: Abstract: (Maximum 500 words). This is to provide the reader with a clear idea about the main points argued and the approach taken.
- Pages three through seven
- Background: Review this topic by citing multiple sources (Academic, government sources, mass media, etc.)
- Discussion: Explore this topic from your own point of view to present your arguments, reasoning, persuasion, assessment, etc.

PRESENTATION GUIDELINES

- PowerPoint presentation (maximum number of slides: 5)
- Discuss and do NOT read the slides as is
- Presentation time: 15 minutes
- Candidate: 10 minutes
- Q&A: 5 minutes

CONTEXT:

- Think about robotics and automation
- Consider the following sectors of the economy: Transportation, Manufacturing,

Health care, Tourism & Hospitality, Banking, Accounting, Sales & Marketing, etc. ...

- Some relevant questions to use as a guide:
- What types of new jobs will be added in the future, but do not currently exist?
- What types of current jobs will be automated in the future, to replace humans with robots?
- What types of skills will be needed to succeed when entering the labor force of the future?
- What are some of the social and ethical issues raised by the introduction of automation and robotics?

Example:

In education, at all levels, are there any current jobs that can be replaced with robots? (Example: Can a robot fully replace a teacher and/or a counselor?)

NORFOLK STATE UNIVERSITY SCHOOL OF BUSINESS

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