

2020 Oneiro Guidelines

Everything is due July 18th. Instructions on how to submit this will be sent to you later as well as awards and judges. The directions for the presentation and outline are below.

Zoom Call Form:

https://docs.google.com/forms/d/e/1FAIpQLScjmiqUc--T-NF8azh3RBKEsnCgsN3f37Q1i_H8NM0KtqnEaA/viewform?usp=sf_link

IMPORTANT: Please fill out this form if you are interested in participating and have not already. PLEASE DO NOT RESUBMIT IF YOU HAVE ALREADY SUBMITTED!

https://docs.google.com/forms/d/1TXhze-aS_li7I88dnIAEAyZ7VjzT4Bx75LX2JrqG9JE/viewform?userstoinvite=ahsoneiro%40gmail.com&ts=5eaf01dc&actionButton=1&edit_requested=true

Categories:

1. Health Sciences

Create a medical innovation/device that could help correct a current health-related issue in America or improve medical practice.

Examples

- *An educational program for doctors to better prepare them for treating less fortunate patients*
- *An app that allows doctors to view their patient's diet.*
- *With the purpose in mind of minimizing errors, the robotic arms assist was created.*
- *Research on a medical condition and possible experimentation that can be use, such as computationally developing a vaccine for coronavirus or statistical/machine learning-based clinical studies*

2. Business

Create a product that will positively impact the world, or a business. Along with this, include a complete business plan with an Executive Summary.

Examples

- *The creation of the robotic vacuum, and how it has minimized hassles for the lives of busy people.*
- *A company that works to ensure safety for the elderly.*

3. Law/Policy

- Competitors will create solutions and innovations that have a positive impact by the creation or editing of laws. This should help correct a current issue in America that has been witnessed within the past ten years. Provide examples of the original issue and project what this policy would do to solve it.

Examples

- *A new law enforced by the US government that regulates gun usage in order to prevent school shootings*

4. x

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Examples

- *A new law enforced by the US government that regulates gun usage in order to prevent school shootings*

Outline Guidelines:

Create an outline that explains your innovation that you have thoroughly researched. The outline is just a summary of your idea, therefore it should be shorter than 1 page or exactly 1 page long. You should summarize the video by being very clear and cut straight to the point.

What to include in the outline:

Project Overview

- a. Describe the product you created and why/how it is beneficial to the world.
- b. Clearly elaborate on your thought process behind creating this innovation.
- c. Explain the potential you see for your product

Potential Questions

- a. Answer any potential questions that you think the judges might have for you depending on your project and category
 - i. ex.) For business: who do you think will invest in this product?

- b. Do not answer the question in question answer form (Q: __ A: ____). Make sure to implement it smoothly in your paragraph.

Resources/Citations

- a. Use resources outside of books, websites; scholarly articles would be very helpful. For example interviews, creating a prototype of your invention (if you have resources), to make your presentation is more appealing. Create a work cited page attached to the end of the outline in whichever format is deemed best fit to your innovations research. This does not count as part of the two pages.

Video Guidelines

- The video should be 5-7 minutes long
- Visuals, diagrams, etc. can be in your video as long as it is cited in the written outline.
- Introduce yourselves and your category (Business, Law, or Health Sciences)
- Make sure to show your face in the introduction and speak, it is not required for you to be in the entire video
- Editing and effects are allowed, be as creative as possible!
- Be as professional as possible

What to Include in the Video

Description

- a. What problem does it look to fix in today's world?
- b. What does this innovation/research idea entail?
- c. What would it do? Give a thorough description of what this idea is.

Impact/Effect

- a. How will this affect people? (You may want to quantify the effect to make the impact more understandable: eg. money benefits.)

Target Audience

- a. What demographics?
- b. Who will this help?

Expenditure

- a. What will this innovation cost?
- b. Who will pay for this?
- c. How will this money be raised?

Implementation/Logistics

- a. Include statistics necessary. Discuss why these are important.
- b. How would something like this be put into motion?
- c. Where would the innovation's planning and creation take place?
- d. Who would participate?

Purpose

- a. Why is your innovation relevant?
- b. Why would it be helpful in today's society?

Rubric

Presentation	1-2 Usage of informal language & lack of confidence Does not know what they are presenting	3-4 Some informal language is used, & lack of confidence Somewhat lost on the topic	5-6 Slightly informal language, not very confident Somewhat knowledgeable about the topic	7-8 Professional & confident tone Knowledgeable about the topic	9-10 Very professional & confident tone Very knowledgeable about the topic
Impact	1-2 Not beneficial, the information presented will not result in change.	3-4 Not too beneficial, has a low effect & will result in little change.	5-6 Somewhat beneficial, will result in some change	7-8 Beneficial, but the information presented can be improved	9-10 Very beneficial to solving the problem
Purpose	1-2 Does not elaborate on how this issue is relevant to society	3-4 Little elaboration on why this issue is relevant to society	5-6 Some elaboration on why this issue is relevant to society	7-8 Elaborates on how this idea is relevant to society	9-10 Very elaborate on how the idea is relevant to society

Logistics	1-2 Does not explain any statistics or describe how to put their product into action	3-4 Little explanation on product statistics & implementation of plan	5-6 Some explanation on product statistics & implementation of plan	7-8 Elaborates on product statistics & implementation of plan	9-10 Strong elaboration on product statistics & implementation of plan
Creativity	1-2 Not creative, an innovation like this already exists: Video is not creative or engaging	3-4 Little creativity, Product idea is very similar to an existing idea Video has little creativity & not very engaging	5-6 Somewhat creative, Product is just an improvement on an existing product Video is somewhat creative & engaging	7-8 Creative, Product is creative, but could use some improvement Video is engaging & presented well, but needs some improvement	9-10 Very creative, No product like this exists & is very unique Video is very creative & uniquely presented.