

ECE 09.498 Frontiers in Engineering ENGINEERING DESIGN & IMPACT STATEMENT

Name & Rowan ID

Presentation Title

Brief summary of the emerging technology (250 words or less) i) problem / design statement; ii) why is this an important problem? iii) technical specs / requirements; iv) alternatives that were considered / available; v) what is the broader impact?

Consideration of Impact Factors All of the following questions must be answered. If a factor does not apply, make a clear case why not. **If the inventors did not describe how considered these factors, describe how/what you would do instead.**
Describe the public health, safety and welfare factors considered in the innovation, along with their impact

Describe the global, social and cultural factors considered in the innovation, along with their impact

Describe the environmental factors considered in the innovation, along with their impact

Describe the economic factors considered in the innovation, along with their impact

Consideration of Ethical Issues

Describe any potential ethical issues that may arise from this innovation, considering their impact on the above factors