

CS4950/5950 Research Paper

Instructions:

All students must write a research paper and turn in the final draft on the last scheduled class date.

Research papers will be on a topic of the student's choice related to the theme of the course as approved by the instructor. Papers must adhere to writing standards prescribed by the College of Engineering and Applied Science.

Name: **Nathan Bellew**

Title: **Satellites in Danger: Cyber Security in Space Still Being Invented**

Grade: **100 out of 100 = 100% A+**

Content **85 out of 85 = 100%**

item # points score value description

20 Introduction

1 10.00 100% 10.00 What is your topic about?
2 10.00 100% 10.00 Why is this topic important?

45 Body

3 15.00 100% 15.00 Background information/history of the topic.
4 15.00 100% 15.00 Current relevance and status of the topic.
5 15.00 100% 15.00 Future implications and relevance of topic.

20 Conclusion

6 10.00 100% 10.00 How is this topic related to the course?
7 10.00 100% 10.00 Why did you choose to write on this topic?

Quality **15 points on -15 to +15 scale**

item # points evidence value assessment description

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Material

-3.00 Unacceptable *Extraneous/Unrelated*
-2.00 Poor *Extraneous/Distracting*
-1.00 Marginal *Extraneous/Unsupportive*
0.00 Good *Focused/Supportive*
1.00 Very Good *Focused/Interesting*
2.00 Excellent *Focused/Provocative*
3.00 Outstanding *Focused/Insightful*

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Support

-3.00 Unacceptable *None*
-2.00 Poor *Unrelated/Discredited*
-1.00 Marginal *Unrelated/Unauthoritative*
0.00 Good *Related/Authoritative*
1.00 Very Good *Related/Interesting*
2.00 Excellent *Related/Provocative*
3.00 Outstanding *Related/Insightful*

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Breadth

-3.00 Unacceptable *Too many unanswered questions.*
-2.00 Poor *Many unanswered questions.*
-1.00 Marginal *A lot of unanswered questions.*
0.00 Good *Some unanswered questions.*
1.00 Very Good *Few unanswered questions.*
2.00 Excellent *Couple of unanswered questions.*
3.00 Outstanding *No unanswered questions.*

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Depth

-3.00	Unacceptable	<i>No related details.</i>
-2.00	Poor	<i>Couple of related details.</i>
-1.00	Marginal	<i>Few related details.</i>
0.00	Good	<i>Some related details.</i>
1.00	Very Good	<i>A lot of related details.</i>
2.00	Excellent	<i>Many related details.</i>
3.00	Outstanding	<i>Precisely related details.</i>

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Balance

3.00	X	-3.00	Unacceptable	<i>Completely biased arguments.</i>
		-2.00	Poor	<i>Mostly biased arguments.</i>
		-1.00	Marginal	<i>Fairly biased arguments.</i>
		0.00	Good	<i>Somewhat balanced arguments.</i>
		1.00	Very Good	<i>Fairly balanced arguments.</i>
		2.00	Excellent	<i>Mostly balanced arguments.</i>
3.00	X	3.00	Outstanding	<i>Completely balanced arguments.</i>

Instructor Comments*item #* Comment