

**Fall 2016 IMOS Course
Pre-Survey**

Last four digits of your student UFID: _____

Please complete the survey below by circling the response(s) that describes you:

1. **Sex:** Female Male

2. **Ethnicity/Race:** African American Asian American Latina/Latino
 Caucasian Other _____

3. **Major:** Engineering/Science Liberal Arts Other _____

For the items below, please respond on a scale from 1= Strongly Disagree to 5= Strongly Agree

	<u>Disagree</u>				<u>Agree</u>
4. Materials engineering has an important role in our society.	1	2	3	4	5
5. Society has a strong impact on materials engineering.	1	2	3	4	5
6. Materials can be manipulated to solve technical problems.	1	2	3	4	5
7. Materials can be manipulated to solve social problems.	1	2	3	4	5
8. Social and cultural systems shape how humans perceive the intrinsic physical properties of materials.	1	2	3	4	5
9. The impact of materials on society varies with the cultural context.	1	2	3	4	5
10. I understand the connections between engineering and society.	1	2	3	4	5
11. I am interested in learning about engineering.	1	2	3	4	5
12. I am interested in engineering as a career.	1	2	3	4	5
13. Social scientists (sociology, anthropology) should be an integral part of engineering solutions.	1	2	3	4	5
14. Humanities scholars (history, classics, literature) should be an integral part of engineering solutions.	1	2	3	4	5
15. I have a good understanding of basic technical concepts in engineering and the sciences.	1	2	3	4	5
16. It is important for people to have a good understanding of technical concepts in engineering and the sciences.	1	2	3	4	5

Please take a moment to share any thoughts on the following questions:

A. Why did you enroll in this course?

B. How do you think materials impact society?

C. What would you like to learn in this course?

D. Would you like to share any interesting facts about yourself?