

**Engineering Physics  
Senior Exit Interview, 2005-2006**

Student Name:

Interviewer:

1. Which Engineering Physics option?	A. Electrical Engineering	B. Mechanical Engineering
2. Which would you rather do upon graduation?	A. Full-Time Employment	B. Full-Time Graduate School

**A. If Full-time Employment:**

3. How many interviews did you schedule through Placement and Career for full-time employment?	
4. How many on-site interviews for full-time employment did you go on?	
5. How many job offers for full-time employment did you receive?	
6. For the offer that you think you will accept please tell us:	
a. Company Name:	
b. Location:	
c. Job title:	
d. Starting Salary Range (e.g., \$40,000-\$45,000)	
e. Level of Enthusiasm for this job. (5 = highest)	1   2   3   4   5

**B. If Full-Time Graduate School:**

7. From how many graduate programs did you obtain information?	
8. To how many graduate programs did you apply?	
9. To how many graduate programs were you accepted?	
10. For the graduate program that you think you will attend, please tell us:	
a. School Name:	
b. Location:	
c. Program:	
d. Amount of Initial Support	
e. Level of enthusiasm for this program (5 = highest)	1   2   3   4   5
11. How many credit hours did you earn as an NMSU student?	
12. What's your GPA?	
13. How many campus-sponsored career fairs did you attend?	
14. How many co-ops or summer internships did you go on?	

15. Rank on a scale of 1 to 4 how well your education at NMSU and/or in the Engineering Physics Program prepared you in each of the following areas

1 =agree, 2=neutral, 3=disagree, 4=not important.

a. Scientific expertise – knowledge of concepts and notation	1	2	3	4
1. Mechanics	1	2	3	4
2. Electricity and Magnetism	1	2	3	4
3. Modern Physics	1	2	3	4
b. Experimental training	1	2	3	4
1. Physics experimental training	1	2	3	4
2. Engineering experimental training	1	2	3	4
3. Electronics training	1	2	3	4
4. Mechanical training	1	2	3	4
c. Design abilities	1	2	3	4
1. Project design	1	2	3	4
2. Project implementation	1	2	3	4
3. Project completion	1	2	3	4
d. Teamwork	1	2	3	4
1. Ability to work within a team	1	2	3	4
2. Ability to lead a team	1	2	3	4
e. Problem solving in Physics and Engineering	1	2	3	4
1. Problem solving in Physics	1	2	3	4
2. Problem solving in Engineering	1	2	3	4
f. Professional responsibilities and ethics	1	2	3	4
g. Communications skills	1	2	3	4
1. Oral communication skills	1	2	3	4
2. Written communication skills	1	2	3	4
h. Societal impact – broader impact of engineering on society	1	2	3	4
i. Lifelong learning	1	2	3	4
1. Preparation for the workplace	1	2	3	4
2. Career development skills	1	2	3	4
3. Ability to learn new skills	1	2	3	4
j. Contemporary knowledge	1	2	3	4
1. up-to-date knowledge of physics	1	2	3	4
2. up-to-date knowledge of engineering	1	2	3	4
k. Technical skills	1	2	3	4
1. Computing skills	1	2	3	4
2. Math skills	1	2	3	4
3. Electronics skills	1	2	3	4
4. Mechanical skills	1	2	3	4
5. Statistics and probability skills	1	2	3	4

Concerning the duration of your stay at New Mexico State University, please answer, where: 1=poor, 2=neutral, 3=great, and 4=not important or doesn't apply:

16. Rate the quality of academic advisement that you received	1	2	3	4
17. Rate the quality of career advisement that you received.	1	2	3	4
18. Did the core classes prepare you for the electives (breadth, depth), and capstone classes?	1	2	3	4
19. Rate the facilities:				
a. Physics Department Computing Facilities:				
1. Hardware	1	2	3	4
2. Software	1	2	3	4
b. Physics Department Laboratory Facilities	1	2	3	4
c. Engineering Facilities	1	2	3	4
c. Chemistry Facilities:	1	2	3	4
d. Classrooms	1	2	3	4

16. In your opinion, what are the top three courses in the EP Program that you took?

a.
b.
c.

17. In your opinion, what are the three weakest courses in the Engineering Physics Program?

a.
b.
c.

17. What motivated you to come to NMSU?

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18. What motivated you to major in Engineering Physics?

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20. Did you transfer into NMSU?

	YES	
	NO	

21. What Math did you start with?

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22. Please provide any additional suggestions for improving the educational experience for future EP students.

23. Are you a member of any professional physics, engineering, or science societies?

For the purposes of keeping contact with you after graduation and sending you our annual Quantum Times, the Physics Department Newsletter, we would like information about how to reach you in the future. This information will be kept confidential and will be detached from the survey.

Name	
Graduating Year and Semester	
Address after Graduation	
Phone after Graduation	
Email after Graduation	