Alumni Questionnaire

The Auburn University Department of Aerospace Engineering has as its stated objectives that we seek to:

1. provide our new graduates with the necessary analytical and communication skills either to pursue graduate study or to enter the aerospace workforce directly;

2. provide our alumni with an appreciation of the necessity to adapt, through life-long learning, to both the constantly changing needs and demands of society and to their own evolving personal career goals.

In order to help us assess how well we are meeting these objectives, we ask that you answer the following questions and return the questionnaire by e-mail. When appropriate, simply answer (a), (b), etc. within the answer box. Spaces are provided for additional comments if you desire.

1. When did you receive your undergraduate degree?  
   (a) 0 – 2 years ago  
   (b) 2 – 5 years ago  
   (c) 5 – 10 years ago  
   (d) more than 10 years ago

2. Upon receipt of your degree did you  
   (a) pursue and obtain an advanced degree in aerospace engineering?  
   (b) pursue and obtain an advanced degree in another engineering discipline?  
   (c) pursue and obtain a degree in a discipline other than engineering?  
   (d) pursue, but not yet obtain, an advanced (or other) degree?  
   (e) directly enter the aerospace workforce?  
   (f) directly enter the workforce, but not in an aerospace related area?

3. Please describe the nature of your FIRST employment after graduation.  
   (a) related to aerodynamics  
   (b) related to aerospace structures  
   (c) related to aerospace guidance, navigation, stability, and control  
   (d) related to propulsion  
   (e) related to aerospace dynamics  
   (f) related to aerospace design  
   (g) related to aerospace modeling and simulation  
   (h) other aerospace application (please explain below)  
   (i) not related to aerospace (please explain below)

   Explanation for (h) or (i):

   Answer:
4. Please describe the nature of your PRESENT employment job description.

(a) related to aerodynamics
(b) related to aerospace structures
(c) related to aerospace guidance, navigation, stability, and control
(d) related to propulsion
(e) related to aerospace dynamics
(f) related to aerospace design
(g) related to aerospace modeling and simulation
(h) related to engineering management
(i) other aerospace application (please explain below)
(j) not related to aerospace (please explain below)

Explanation for (i) or (j):

Answer:

5. For your FIRST employment situation, how would you rate your preparation in the following areas:

Necessary Fundamental Analytical Skills

(a) totally inadequate
(b) adequate, but with deficiencies
(c) adequate, with no deficiencies

Answer:

Please elaborate below, if you wish.

Answer:
Necessary Oral Communication Skills

(a) totally inadequate  
(b) adequate, but with deficiencies  
(c) adequate, with no deficiencies

Please elaborate below, if you wish.

Answer:

Necessary Written Communication Skills

(d) totally inadequate  
(e) adequate, but with deficiencies  
(f) adequate, with no deficiencies

Please elaborate below, if you wish.

Answer:

6. In the time since graduation, do you feel that your personal career goals have changed

(a) not at all  
(b) somewhat  
(c) greatly

Please elaborate below, if you wish.

Answer:
7. Whether or not your personal career goals have changed, do you feel that it is important to grow and learn as time passes?

(a) no, not at all
(b) it’s somewhat important, but not necessary to me personally
(c) yes, it’s very important to me

Please elaborate below, if you wish.

Answer:

8. Overall, how do you feel about the preparation you received while a student in the Department of Aerospace Engineering?

(a) overall, it could have been better
(b) mostly adequate, but with some deficiencies
(c) my preparation was adequate
(d) my preparation was excellent

If you desire, please elaborate, and use the space below to provide any other information you deem important.

Answer:

Please send this completed questionnaire to Ms. Ginger Ware, waregin@eng.auburn.edu.

Thank you for your time.

The Faculty of the Department of Aerospace Engineering