Five year Accelerated B.S./M.S. Program Survey

The Department of Biological Sciences at Marquette University has proposed a five year accelerated Bachelor’s/Master’s degree program in Applied Biology. The program would be open only to majors of our department, and students would be admitted during the spring term of their junior year. The unique aspect of the program compared to others is a heavy emphasis on research experience. Graduates of the program would have experience in both formal laboratory course work and independent research with a faculty mentor. In addition, the students would complete a three month summer internship in industry between their 4th and 5th years. It is our intention that graduates of the program will not only be well trained in understanding and articulating important scientific principles, but be able to contribute to the design and implementation of independent research. To help us design the best possible program, we would appreciate your input on the following questions:

1) Would your company be interested in sponsoring a summer intern, and generally speaking what would such an intern do?

2) What scientific skills/techniques would you like to see in a Master in Applied Biology graduate, and what are some of the current shortcomings or skill sets that you believe are currently lacking in biological sciences graduates?

3) Would courses/experience outside of the natural sciences would be beneficial for an employee of your company?

4) What value is the M.S. degree to your company?

   Would it increase the likelihood of a student being hired by your company, and if so would it result in a higher starting salary compared to a B.S. applicant?

5) What type of roles and work areas would M.S. graduates be most useful, and how would that differ from how B.S. graduates are employed?

6) Please provide any additional comments that you think are important to a masters program.

Please e-mail your completed survey to patricia.colloton@mu.edu