

From ["Liu, Hong P" <liuho@erau.edu>](mailto:liuho@erau.edu)

Sent Friday, December 3, 2010 4:41 pm

To kborne@gmu.edu

Dear Dr. Borne,

This is Hong Liu at Embry-Riddle Aeronautical University. I met you and your colleagues John Wallin and Robert Weigel at Baton Rouge ICCS 2009 conference at the Computational Science Education section.

We had a very nice talk due to our common interest in computational science degree programs. Your paper has great influence for us to improve our curriculum of the degree program, which was launched last year. So far, we only got 27 students.

It is a BS degree. Embry-Riddle is a weird unbalanced university. We have PhD in a few degree programs, many Master degrees. Ranking at the Top 10 of teaching universities in the south region. However, the mathematics department had never got any students of our own until last year. The main reason is that the focus of university always be on aerospace and aviation related field. Even our business degree is called aviation business. It is hard for us to cook something like aviation mathematics. So it took over 30 years to get our first math degree program. We are still in an infant stage and the school would like send some faculty members out to learn the curriculum and adapt a few courses. After the conference we met, our team did some research and were convinced that your degree in data science makes sense and can attract students. But I do not think that we have the faculty to teach all the courses that your degree offer. The good side is that we are going to hire at least one person per year for many years. I hope that we can drive it to the right direction. More details can be found at <http://www.eraucomputationalmath.com/>

Sincerely,

Hong

Associate Professor in Math and Computing