



28 November 2005

Julio E. Ibarra
Florida International University
Executive Director, CIARA
11200 SW 8th Street VH166
Miami, Florida 33199

Dear Chairman,

It is a pleasure to write a very strong letter of recommendation for Mr. Ronald Gutierrez for the Graduate Fellowship Opportunity for Science and Computer Engineering - Cyberbridges. Mr. Gutierrez has currently worked under my supervision, through various funding sources, at Florida International University (FIU) as a graduate student and received his Master's in Mechanical Engineering, and is continuing as a doctoral student.

Ronald has shown unique aptitude as a graduate student at FIU in research during his university matriculation in the mechanical engineering program. His strong interest in research, has led him to be a continuous part in my laboratory. We are currently finishing and submitting a computational paper to the Journal of Biomechanics. Prior to his matriculation, we had also submitted a technical disclosure on one of the collaborative ideas.

In the laboratory, Ronald had started and continued with contributions to enhancing the efforts in understanding our approaches of using various computational programs to assess stress/strain microenvironments involved in tissue growth. In particular, the laboratory has used information from his modeling work to enhance tissue growth. With this in mind, he has extended himself to consider further research to enhance our polymer project toward tissue regeneration.

Ronald is (and will remain) highly motivated, outstanding in his work ethic, and aware of his surroundings. This will continue to grow in his present endeavors. He is well structured, amiable, as well as being inspirational, engaging, with the ability to adapt, assess and execute. He has shown a strong commitment to research, leadership and service. With his current abilities, he has the potential to succeed in any endeavor. His current ambitions are motivating him to continue his graduate work and it is with the support of stronger programs that will continue to contribute to his growth and development as an outstanding biomedical engineer in the field of computational tissue engineering.

I have been delighted to have Mr. Ronald Gutierrez under my guidance. For all the reasons stated above, I am pleased to give him an extremely strong letter of recommendation.

With best regards,

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