

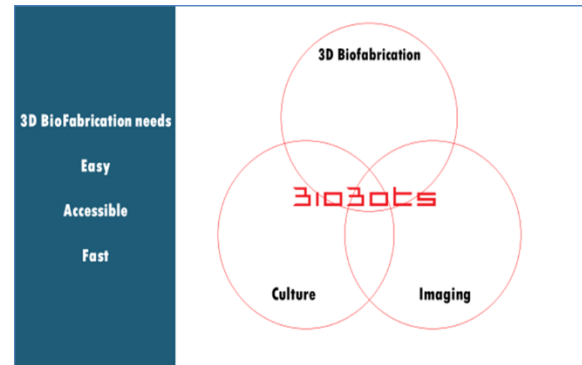
BioBots

September 20, 2017

International Society for Biofabrication(ISBF)

Dear International Society for Biofabrication Community:

I am the CTO and co-founder of BioBots Inc., a company that is committed to making 3D biofabrication and its ecosystem easy, accessible and fast. 3D biofabrication has taken the world of tissue engineering by storm given the great interests in bioprinting that has arisen over the past few years given the greater accessibility to the technology. At the forefront of this movement, we have spoken to hundreds of scientists from around the world on what they find important, what they like, and what they don't like when it comes to biofabrication. We originally began with the hardware when we started the company. The BioBot Beta is what we called it. Slowly, we learned



that we needed to incorporate software that allowed the hardware to be easy to use. We also understood the need to add bioinks, what we call wetware, that allowed those who were none material scientist to access the ability to print and pattern cells. We called our follow up product the BioBot 1 and sold over a hundred around the world. From this we created our own community of bio fabricators that allows us to observe the



the latest trends and patterns occurring in the field. We are able to understand, what are people using their devices for, what is most useful and what actually matters in biofabrication, particularly in bioprinting. To find out more check out my [TEDMED Talk!](#) I know that the current advisory board is filled with professors. Therefore, it would be rather different for someone from the industry to join the advisory board, but I believe a large industry is beginning to arise around the field of biofabrication. This greater growth of the industry is confirmed

with the recent investment by the DoD of 80 million in the Advanced Regenerative Manufacturing Institute of which I am a charter member and by the growth of startups in the biofabrication community being created by professors. I think an industrial perspective would help steer a healthy growth to the society by understanding how the biofabrication field is influencing the world through products and how it is influencing other fields as well like biology. I am also a charter member in the Regenerative Medicine Manufacturing Society and on the advisory council to the Organ Bioengineering Scientific Direction Team for the International Space Station. I am open to answering any questions and look forward to a speedy reply. Thank you for taking the time to consider my application.

Sincerely,

Ricky Solorzano