

Dr. Jesse Greener

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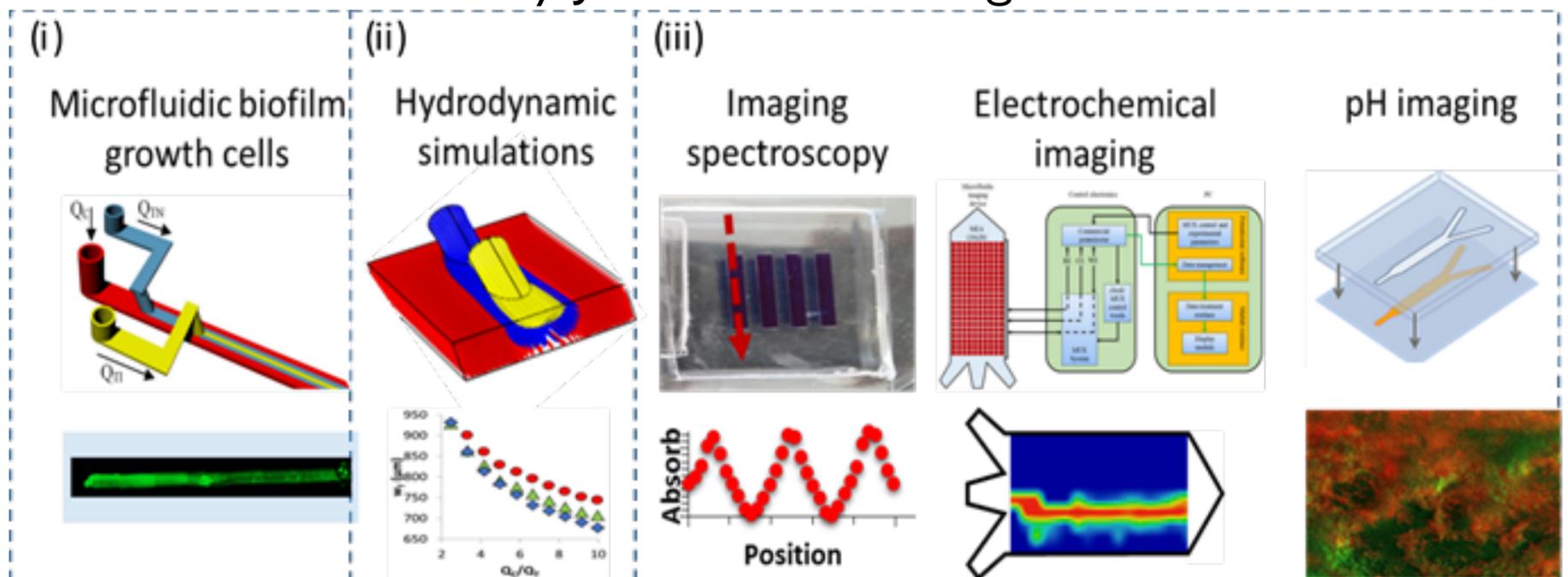


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Straddling the High-Tech/Low-Tech Divide of Microfluidic R & D:
Every Job Needs the Right Tool



In this talk, Dr. Jesse Greener will share his experience in microfluidic R & D with a focus on matching the platform complexity with the research goal. Examples will include simple devices used for precision studies of the mechanical properties of bacterial biofilms and multiphase reactions, use of simple integrated sensing elements for studies of chemical reactions, and complex sensing elements for chemical mapping inside a microchannel. The talk will end with new approaches to microfabrication that meet commercial needs of microfluidic developers.

Tuesday, January 17th, 2017

11:00am to 12:00pm

EV 1.615

MIE Graduate Student Committee
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2016 - 2017



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**Engineering and
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