

### CREF 2015 Proposals summary

Proposal Number	PROJECT TITLE	Participants (Contact person for team in bold)	CREF Budget
1.	Direct Laser Sintering/Melting for Additive Manufacturing of Inorganic Materials	<b>Misiolek (MSE)</b> , Paolo Bocchini (CEE), E. Zimmors (ISE), J. DuPont (MSE), H. Jain(MSE), H. Chan(MSE), M. Harmer (MSE), R. Vinci(MSE), M. Watanbe(MSE) J. Coulter(MEM), G.Harlow(MEM), A.Oztekin(MEM), S.Neti(MEM), H.Nied(MEM), E. Webb(MEM)	\$199,917K Cost share from RCEAS Dean: \$120K
2.	Configurable Digital Imaging Correlation System for Dense Portable Multi-Scale Kinematic Measurements	<b>Pakzad (CEE)</b> , Clay Naito (CEE), Stephen Pessiki(CEE), Spencer Quiel(CEE), James Ricles(CEE), Richard Sause(CEE), Parv Ventikasubramaniam(ECE), Natasha Vermaak (MEM)	\$195,500
3.	All-in-one Confocal Microscope at the Health Research Hub (HRH)	<b>Jagota (ChE/BioE)</b> , Yevgeny Berdichevsky (ECE/BioE), <b>Angela Brown (ChE)</b> , <b>Xuanhong Cheng(MSE/BioE)</b> , <b>Matthias Falk (Biological Sciences)</b> , <b>Sabrina Jedlicka (MSE/BioE)</b> , <b>Yaling Liu(MEM/BioE)</b> , <b>Chao Zhou(ECE/BioE)</b> , <b>James Dearworth(Assoc Prof of Biology and Neuroscience, Lafayette College)</b>	\$167K