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# CONDUCTING POLYMER MICROSTRUCTURES AND COMPOSITES FOR SUPERCAPACITORS

Kryssia P. Diza-Orellana *Clemson University* 

Mark E. Roberts *Clemson University* 

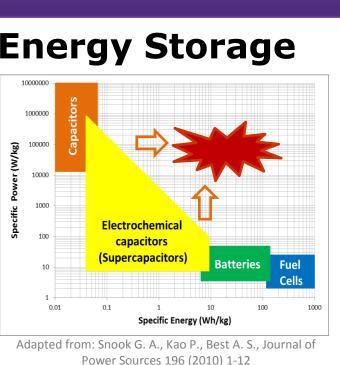
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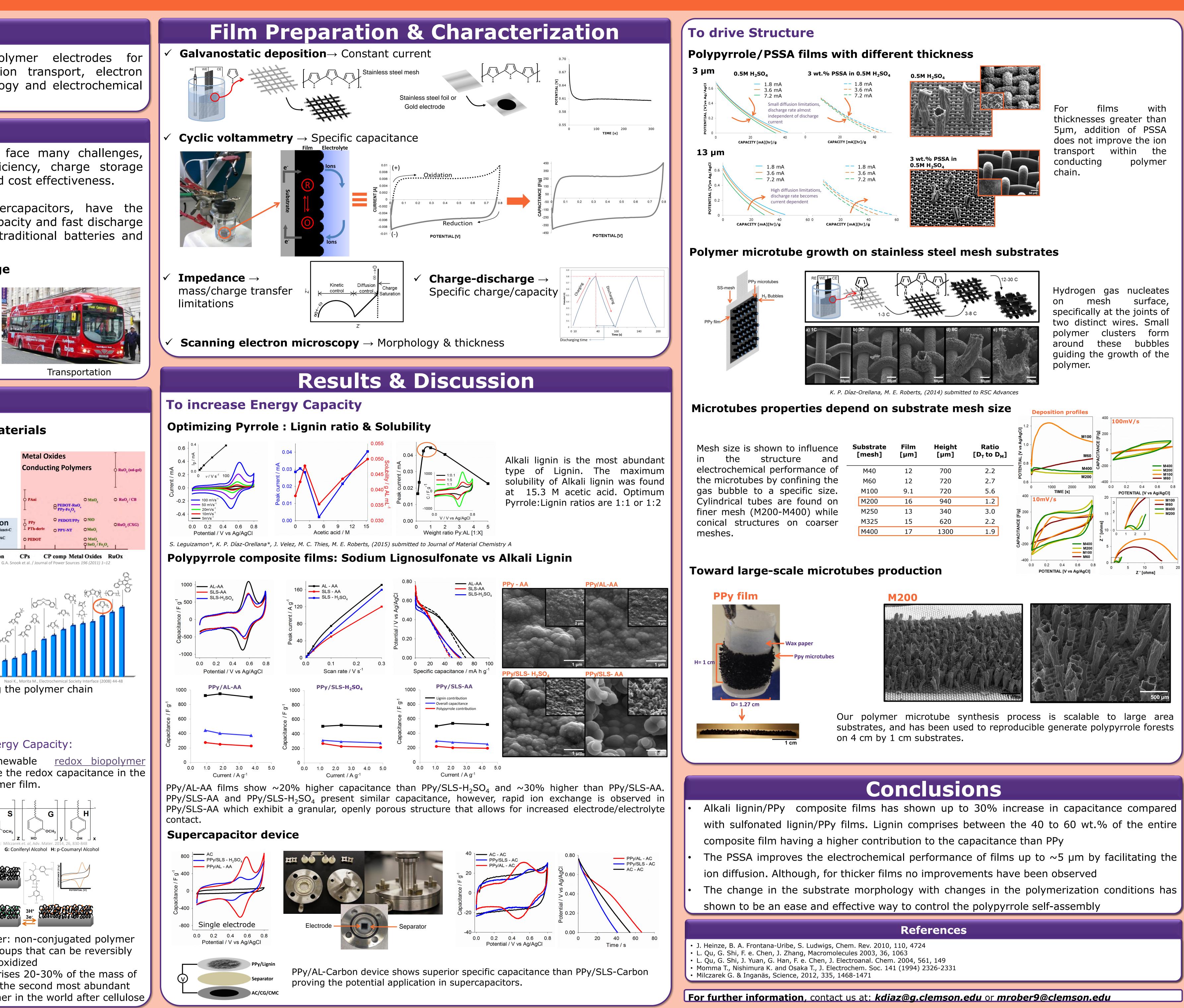
Diza-Orellana, Kryssia P. and Roberts, Mark E., "CONDUCTING POLYMER MICROSTRUCTURES AND COMPOSITES FOR SUPERCAPACITORS" (2015). *Graduate Research and Discovery Symposium (GRADS)*. 140. https://tigerprints.clemson.edu/grads\_symposium/140

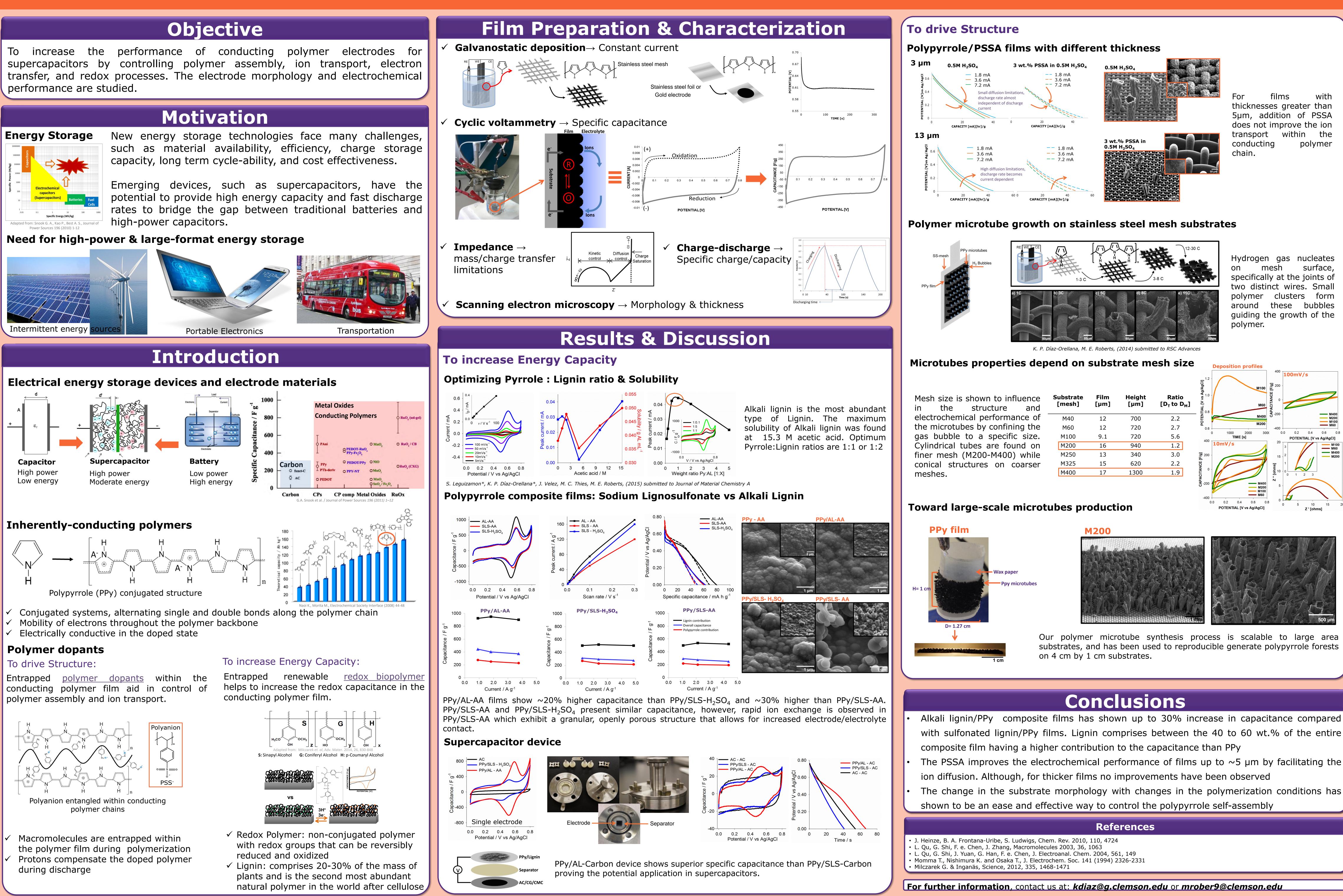
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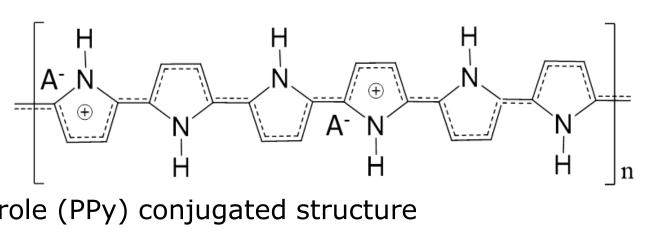


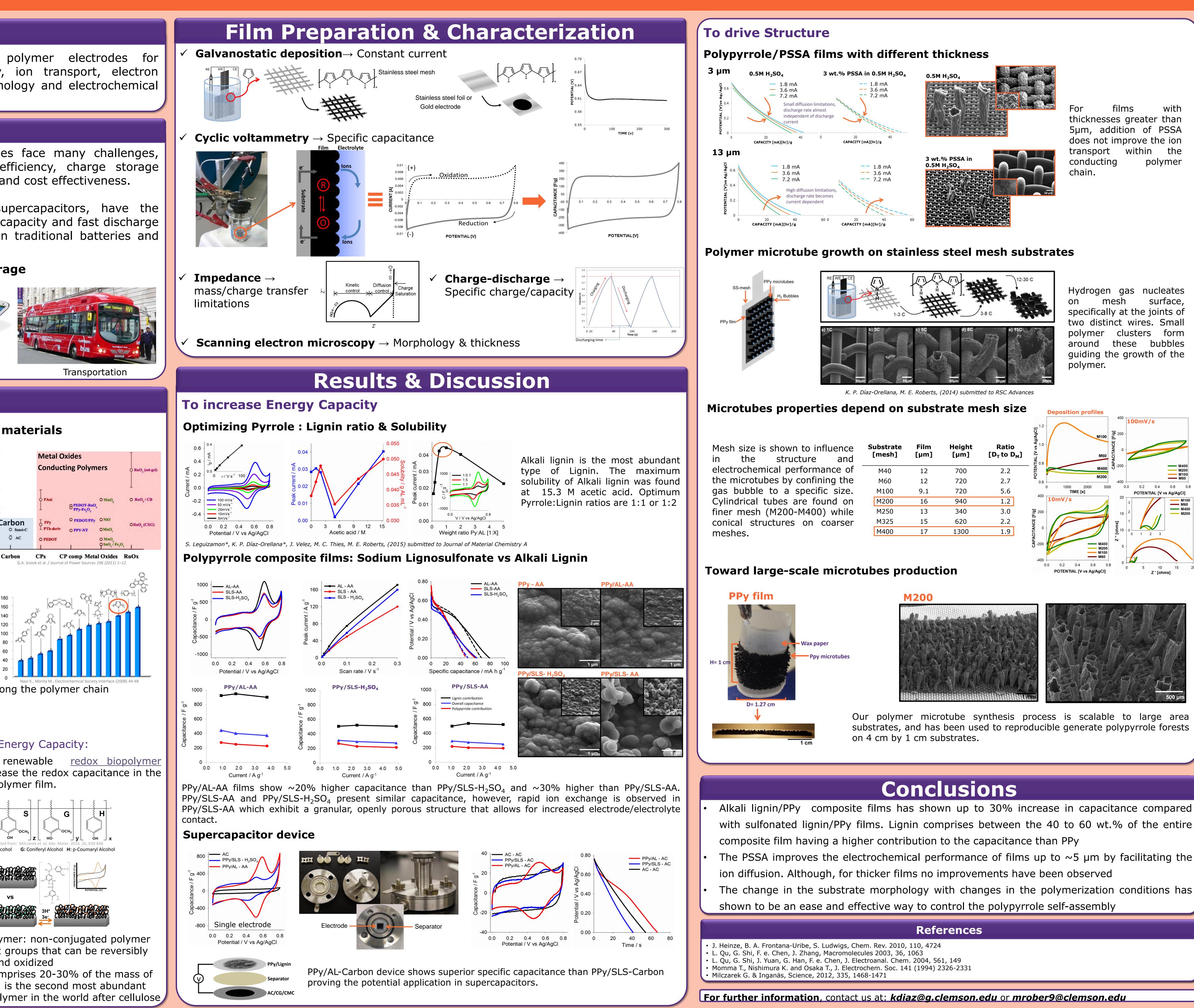


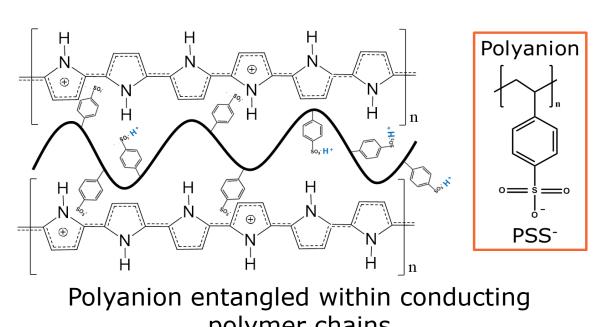


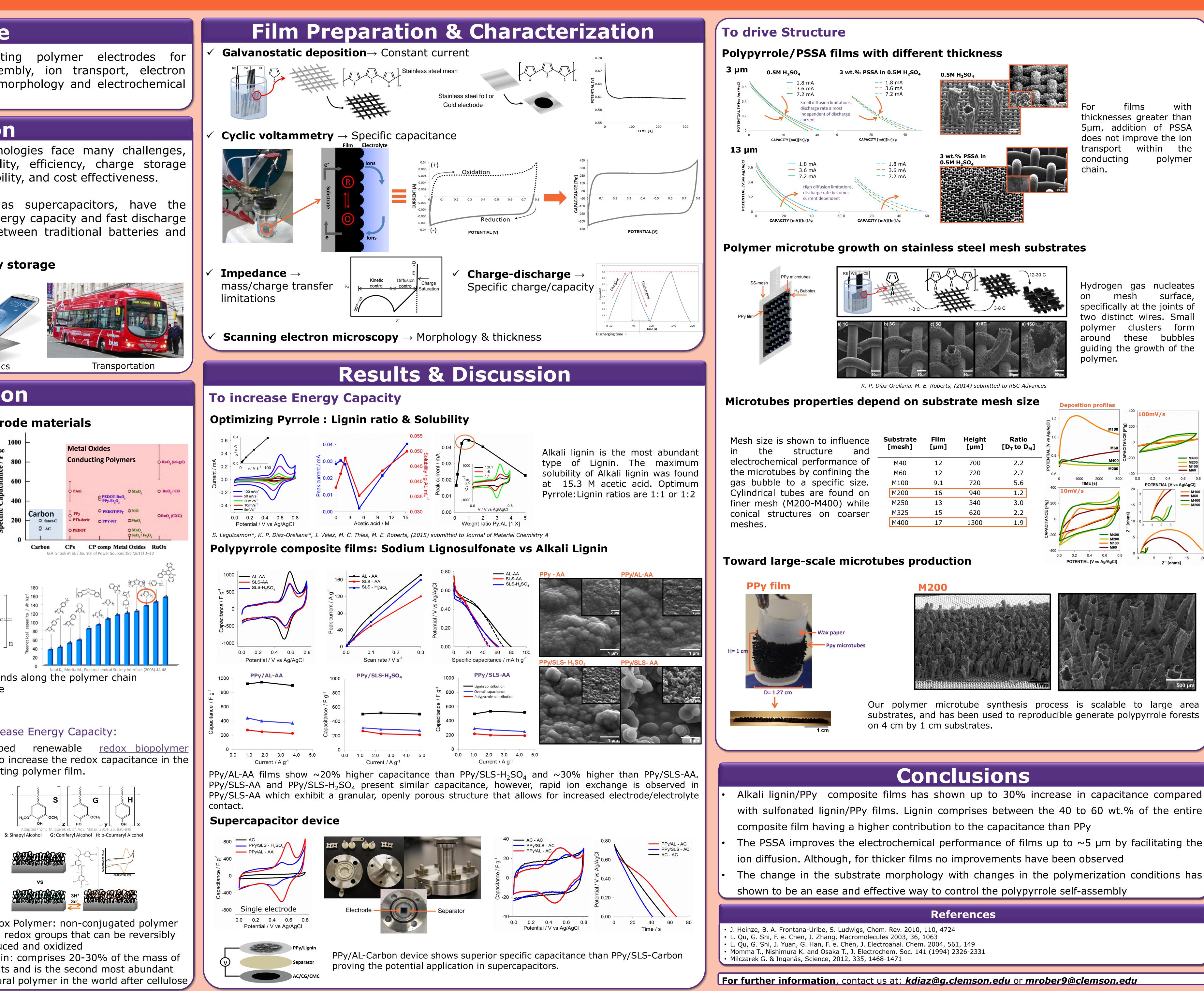






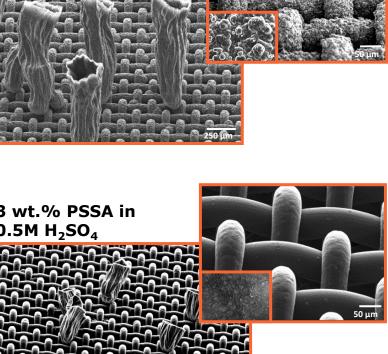






# **Conducting Polymer Microstructures and Composites for Supercapacitors**

# **Kryssia P. Díaz-Orellana and Mark E. Roberts** Department of Chemical and Biomolecular Engineering Clemson University, Clemson, SC.



Substrate [mesh]	Film [µm]	Height [µm]	Ratio [D <sub>T</sub> to D <sub>M</sub> ]
M40	12	700	2.2
M60	12	720	2.7
M100	9.1	720	5.6
M200	16	940	1.2
M250	13	340	3.0
M325	15	620	2.2
M400	17	1300	1.9