Selected Publications

Lacie V. Brownell, **Kathleen A. Robins**, Youngjun Jeong, Youngu Lee & Dong-Chan Lee, "Highly Systematic and Efficient HOMO-LUMO Energy Gap Control of Thiophene-Pyrazine-Acenes,"*J. Phys. Chem. C.,* **117**, 25236-25247 (2013).

Lacie V. Brownell, **Kathleen A. Robins**, Ich Tran, Clemens Heske and Dong-Chan Lee, "Controlling the electron-deficiency of self-assembling pyrazine-acenes: A Collaborative Experimental and Theoretical Investigation,"*Phys. Chem. Chem. Phys.* **15**, 5967-5974 (2013).

Kathleen A. Robins, Kyougmi Jang, Bin Cao & Dong-Chan Lee, "Tuning the Electronic Properties of Self-Assembling Phenazine and Bisphenazine Derivatives: A Theoretical and Experimental Investigation,"*Phys. Chem. Chem Phys.,* **12**, 12727-12733 (2010).

Kelly McGrath, Kyougmi Jang, **Kathleen A. Robins**, Dong-Chan Lee, "Substituent Effect on the Electronic Properties and Morphologies of Self-Assembling Bisphenazine Derivatives," *Chemistry - A European Journal***, Vol 15**, Issue 16, 4070-4077 (2009).

Dong-Chan Lee, Kelly McGrath, K. K. Uy**, Kathleen A. Robins**, D. W. Hatchett, "Self-Assembling Asymmetric Bisphenazines with Tunable Electronic Properties," *Chemistry of Materials*, **20,** 3688-3695 (2008).