

***Recent Presentations of
Professor G. Jones II Research Group***

“Novel, Simple and Efficient Procedures for Immobilization of Protein on Glass-type Surfaces” Wan, J.; Jones, G. II.; Vullev, V. I.; Bower, P. E., *230th ACS National Meeting*, Washington, DC, **2005**

“Taking "Short Cuts" in the Preparation of Microfluidic Chips” Vullev, V. I.; Wan, J.; Bower, P. E. and Jones, G. II. *230th ACS National Meeting*, Washington, DC, **2005**

“A Biomimetic Approach to the Rocaglamides Employing Photogeneration of Oxidopyryliums Derived from 3-Hydroxyflavones” Gerard, B. J.; Jones, G. II. and Porco, J. A., Jr., *32nd Northeast Regional Meeting of the American Chemical Society*, Rochester, NY, **2004**

“Highly-efficient Photoinduced Electron Transfer and Long-lived Charge Separation in a Polyelectrolyte Environment” Jiang, H. and Jones, G. II. *227th ACS National Meeting*, Anaheim, CA, **2004**

“Laser-flash Photolysis of a Benzo-fused Pyrromethene Dye” Huang, Z. and Jones, G. II., *224th ACS National Meeting*, Boston, MA, **2002**

“Synthesis and Photochemical Properties of Novel Acridinium-oligothiophene Conjugates” Hu, J.; Okamoto, J. and Jones, G. II. *224th ACS National Meeting*, Boston, MA, **2002**

“De novo Design of α -helical Proteins: Aggregation Control” Li, Y.; Vullev, V. I. and Jones, G. II. *224th ACS National Meeting*, Boston, MA, **2002**

“Photoinduced Electron Transfer for a N,N'-1,8-bis-naphthalimide-spermine Conjugate” Kumar, S. and Jones, G. II. *224th ACS National Meeting*, Boston, MA, **2002**

“Role of Surface Charges and Leucine-zipper Content of Polypeptide Helical Aggregates in Mediating Photoinduced Electron Entrainment” Vullev, V. I.; Jones, G. II. and Li, Y. *224th ACS National Meeting*, Boston, MA, **2002**

“Spectroscopic Study of Pyrene-labeled Polypeptides: Aggregation and Photoinduced Electron Transfer” Zhou, X. and Jones, G. II. *222nd ACS National Meeting*, Chicago, IL, **2001**

“Peptide-based Photoprobes, Their Aggregation, and Inclusion Complexation with Cyclodextrin in Water” Zhou, X. and Jones, G. II. *222nd ACS National Meeting*, Chicago, IL, **2001**

“Photoinduced Electron Transfer in Helical Polypeptide Maquettes” Vullev, V. I. and Jones, G. II. *222nd ACS National Meeting*, Chicago, IL, **2001**

“Development of the Emission Assay for Detection of Dipicolinic Acid from Bacterial Endospores” Vullev, V. I. and Jones, G. II. *222nd ACS National Meeting*, Chicago, IL, **2001**

“Xanthene Dye Aggregation on Polypeptide Electrolytes” Vullev, V. I.; Jones, G. II. and Velev, P. *220th ACS National Meeting*, Washington, DC, **2000**

“Photophysical Properties of Styryl 7 in Organic Media” Jones, G. II. and Klueva, O. *220th ACS National Meeting*, Washington, DC, **2000**