

## **MDCA/FLEX Publications and Presentations**

- M. C. Hicks, V. Nayagam and F. A. Williams, "Microgravity Droplet Combustion in CO<sub>2</sub> Enriched Environments at Elevated Pressures," Proceedings of the 5th US Combustion Meeting of the Combustion Institute, March 2007.
- J. Dzik, V. Nayagam, and F. A. Williams, "Ignition and Combustion of n-heptane Droplets in Carbon Dioxide Enriched Environments," Proceedings of the Central States Section's Spring Technical Meeting of the Combustion Institute, May 2006.
- M. C. Hicks, M. D. Ackerman, V. Nayagam and F. A. Williams, "Experimental Observations of Methanol Droplet Combustion in Carbon Dioxide Enriched Environments," Joint Meeting of the U.S. Sections of the Combustion Institute March, 2005.
- M. Ackerman, V. Nayagam, M.C. Hicks, and F.A. Williams, "Combustion of droplets in steady and unsteady flows in microgravity," 43rd AIAA Aerospace Sciences Meeting, 2005  
M. C. Hicks, N. Kaib, J. Easton, V. Nayagam, and F. A. Williams, "Radiative heat loss measurements during microgravity droplet combustion in a slow convective flow," Proceedings of the 3rd Joint Meeting of the U.S. Sections of the Combustion Institute, 2003.