



American Chemical Society (ACS) National Meeting 2014

Among the 23 chemistry majors attending and presenting research at the ACS Meeting on March 16-20, 2014 in Dallas, TX, were MIDN 1/C Jamie Breuer and MIDN 1/C Sarah Alexandre. Sarah's work was included in a publication in the *Journal of Chemical and Engineering Data*. Their advisor was Prof. Dianne Luning Prak and travel support was provided by the Office of Naval Research (ONR).

	<p><u>Breuer, J. E. T.</u>, Luning Prak, D. J., O'Sullivan, D. W., 2014, "Determination of impact of fulvic acid concentration and salinity on the photolysis of munitions constituents in natural waters," poster presented the American Chemical Society 247th annual meeting, Dallas, TX, March 2014.</p>
	<p><u>Alexandre, S.</u>, Luning Prak, D. J., Trulove, P. C., 2014, "Development of 2-component surrogate mixtures of hydrotreated renewable diesel and jet fuel," poster presented at the American Chemical Society 247th annual meeting, Dallas, TX, March 2014.</p> <p>Luning Prak, D. J., Alexandre, S. M., Cowart, J. S., Trulove, P.C., 2014, "Density, Viscosity, Speed of Sound, Bulk Modulus, Surface Tension, and Flash Point of Binary Mixtures of N-Dodecane with 2,2,4,6,6-Pentamethylheptane or 2,2,4,4,6,8,8-Heptamethylnonane," <i>Journal of Chemical and Engineering Data</i>, 59, 1334-1346.</p>