ACS Catalysis

Editorial

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Chemistry Is Beautiful: Chemical Structure in *ACS Catalysis* Format

One of my research mentors liked to remark that "chemistry is beautiful, molecules are beautiful," and he would openly lament when a student or seminar speaker would present visually unappealing chemical structures, for example, with unusual or unrealistic bond lengths or bond angles. Today, a large number of chemical researchers create chemical structures for their publications and presentations using software called ChemBioDraw or, previously, ChemDraw. A significant fraction of submissions to *ACS Catalysis* have schemes and figures drawn with the default ChemBioDraw settings, which do not conform to journal standards (Figure 1).

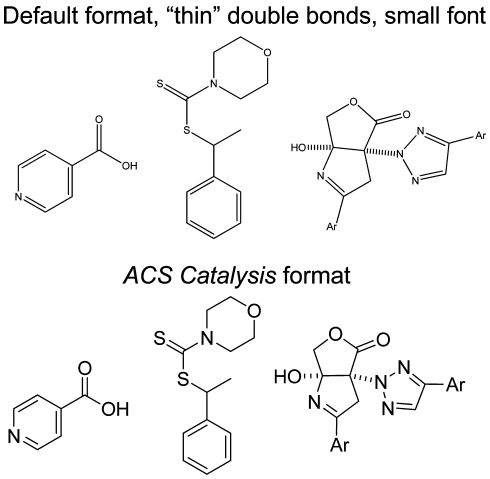

Figure 1. Three representative molecules in default, ChemBioDraw format (top) and *ACS Catalysis* format (bottom).

Fortunately, making beautiful molecules is very easy with this program. Under the file menu, you can choose to "apply document settings from ACS document" when creating your molecular structures for submissions to *ACS Catalysis*. Note that structures that result from these settings do not need to be used in an exacting manner, and structures can be manually, subtly adjusted to create appropriate structures, as needed. Just as we seek to publish only outstanding catalysis science, we also hope to publish molecular structures in only this proper *ACS Catalysis* format, so please do your part in keeping chemistry beautiful by creating well-formatted chemical structures when submitting to *ACS Catalysis*.

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Notes

Views expressed in this editorial are those of the author and not necessarily the views of the ACS.

The authors declare no competing financial interest.

Published: August 30, 2013

dx.doi.org/10.1021/cs400678e | *ACS Catal.* 2013, 3, 2194−2194