

SESSION TITLE AND OUTLINE: CHED: Communicating Chemistry through Social Media

DEADLINE FOR SUBMISSION: March 27th 2017

Abstract No. 2

Title:

Freely Available Online Tools for Communicating Chemistry through Social Media

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Many of us nowadays invest significant amounts of time in sharing our activities and opinions with friends and family via social networking tools such as Facebook, Twitter or other related websites. However, despite the availability of many other platforms for scientists to connect and share with their peers in the scientific community, the majority do not make use of these tools, despite their promise and potential impact on research and potential influence on our careers. We now have even more ways to contribute to science, to annotate and curate data, to participate in citizen science projects and to “publish” in new ways. Many of these activities are part of a growing crowdsourced network for sharing data, developing collaborative science projects and delivering data to the internet. The hope of developing big data knowledge bases for use in computational modeling, as well as human consumer access is nurtured by our contributions. This presentation provides an overview of the various types of social media, networking and collaborative sites available to scientists and ways to expose your scientific activities online. When effort is invested in sharing our opinions, activities, data, presentations and publications online there are potential benefits for others to derive value from our work but also to our online reputation and “alternative metric scores”, new metrics that can produce a semi-quantitative representation of our impact and contributions to science. This abstract does not reflect U.S. EPA policy.