

Abstract Submitted
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Novel Methods for Communicating Plasma Science to the General Public ANDREW ZWICKER, ALIYA MERALI, S.A. WISSEL, JOHN DE-LOOPER, PPPL — The broader implications of Plasma Science remains an elusive topic that the general public rarely discusses, regardless of their relevance to energy, the environment, and technology. Recently, we have looked beyond print media for methods to reach large numbers of people in creative and informative ways. These have included video, art, images, and music. For example, our submission to the “What is a Flame?” contest was ranked in the top 15 out of 800 submissions. Images of plasmas have won 3 out of 5 of the Princeton University “Art of Science” competitions. We use a plasma speaker to teach students of all ages about sound generation and plasma physics. We report on the details of each of these and future videos and animations under development.

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