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# TEACHING CHEMISTRY UNDERGRADUATES TO SHARE THEIR SCIENCE WITH THE PUBLIC

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The ability to communicate scientific concepts and new research to public audiences is a key skill for science graduates. Among the extensive science communication literature; chemistry as a discipline is underexplored and relatively few pedagogical examples of chemistry communication are found in the chemistry education literature.

The current literature on chemistry communication in educational contexts was analysed to explore different pedagogical methods used by educators to teach chemistry communication to their students, and to highlight areas that invite further investigation.

In this presentation, we will share insights from our review, including effective methods for teaching chemistry communication to students. Examples of teaching activities across different media of chemistry communication will also be explored, including visual, auditory, tactile, informal writing, social media, outreach activities, gamification and mixed media. Ultimately, we will build on this review to help chemical educators design better learning experiences for undergraduates and empower them to share our science effectively in informal settings.

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