

12.9 Expanded Valence Shell Bonding (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

Expanded Valence shells: Element in groups 13-18 with n greater than 2 can have up to 12 electrons in their valence because the presence d subshells. Lewis symbols of an expanded valence element can be written by using LPE like two unpaired electrons. If one electron is used then the other must be used.

Link to Video

Expanded Valence Shell Bonding: <https://youtu.be/Y4fBdOJBShI>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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