JACOB RUSSELL NETERER, Dept of Computer Sciences, Mathematics, and Engineering, Shepherd University, Shepherdstown, WV, 25443, and OSMAN GUZIDE, Dept of Computer Sciences, Mathematics, and Engineering, Shepherd University, Shepherdstown, WV, 25443. Deep Learning in Natural Language Processing.

The recent leap in the development of deep learning has opened the door to more advanced assistance in natural language processing. In this paper, a rough outline of how the process of deep learning functions, how it relates to natural language processing, and examples of deep learning will all be discussed.