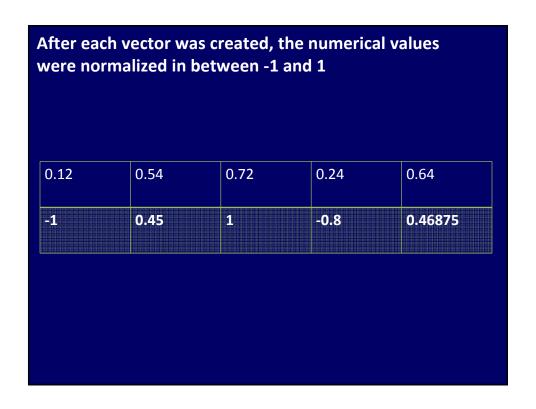
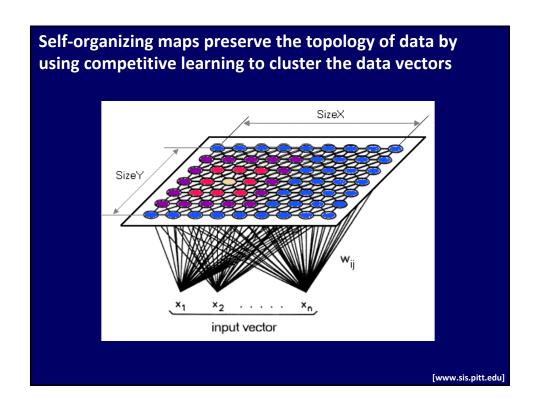
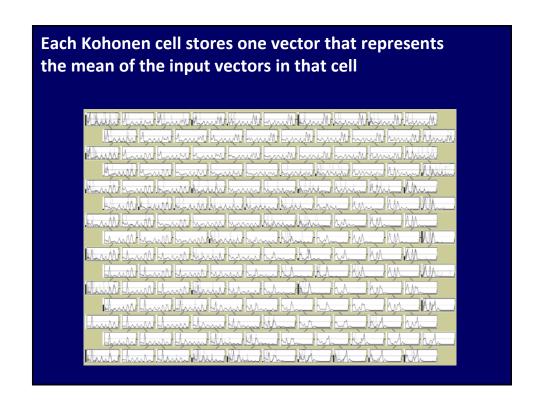
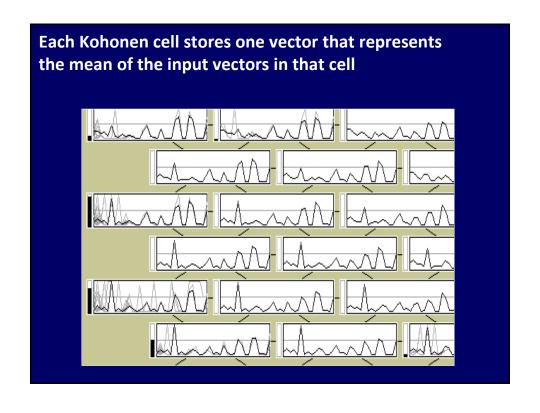


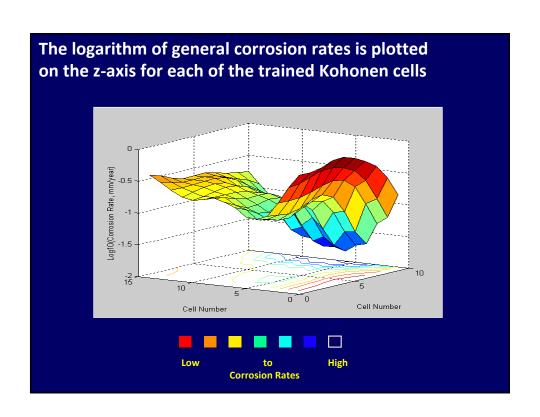
Data were formatted into vectors to be used in cluster analysis										
Enviro- nment	Vol %	рН	Cl-	Р	S	N	Na	F	Temp	Ni
С	Cu	В	Fe	Mn	S	Si	Al	Cr	Ti	P
Mg	Мо	Со	Nb	Та	V	W	Υ	Zr	Rates	Log(Rates)

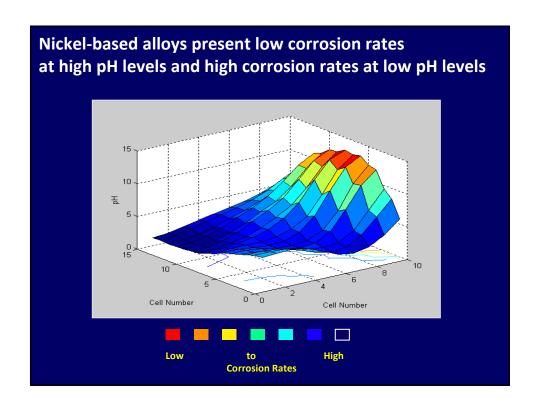


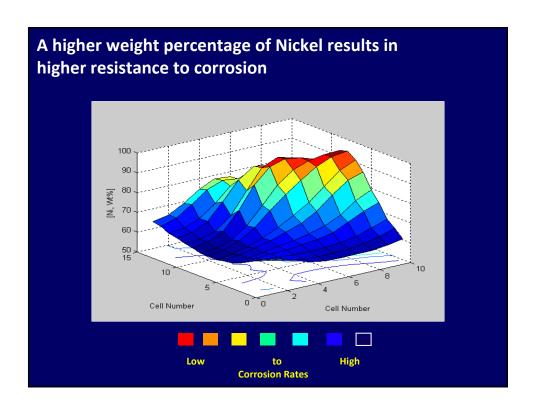


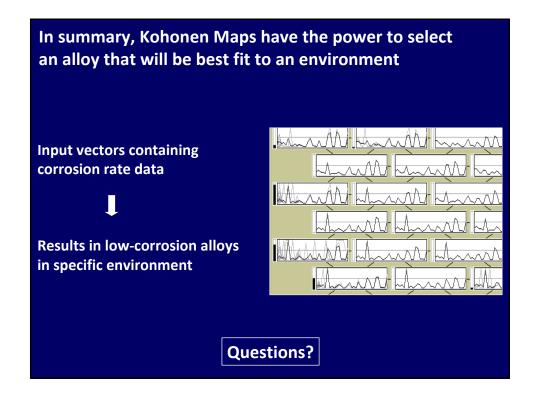












About the Presentation:

This presentation was delivered at the ASME Pressure Vessels and Piping Conference in Prague in July 2009. Kathryn Kirsch, a rising junior in Mechanical Engineering at Pennsylvania State University, gave the talk. The presentation won first place in the Bachelor/Master's category at the conference.

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