

A photograph of a vast desert landscape featuring rolling sand dunes. The dunes are a warm, golden-brown color and show distinct ripples and shadows, suggesting a soft light source. The sky is a pale, clear blue. The word "Integrity" is overlaid in the bottom right corner in a large, brown, serif font.

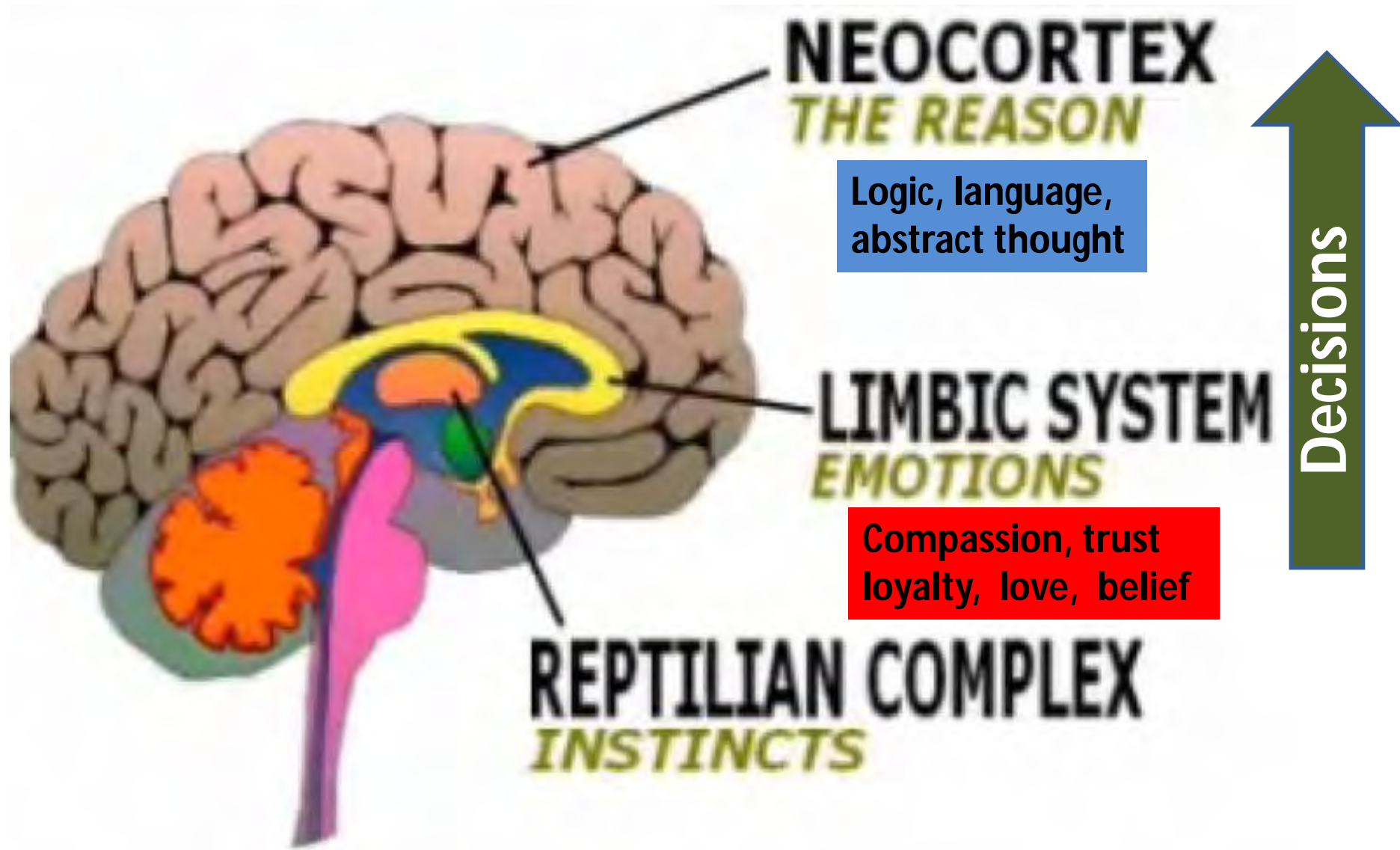
# Integrity



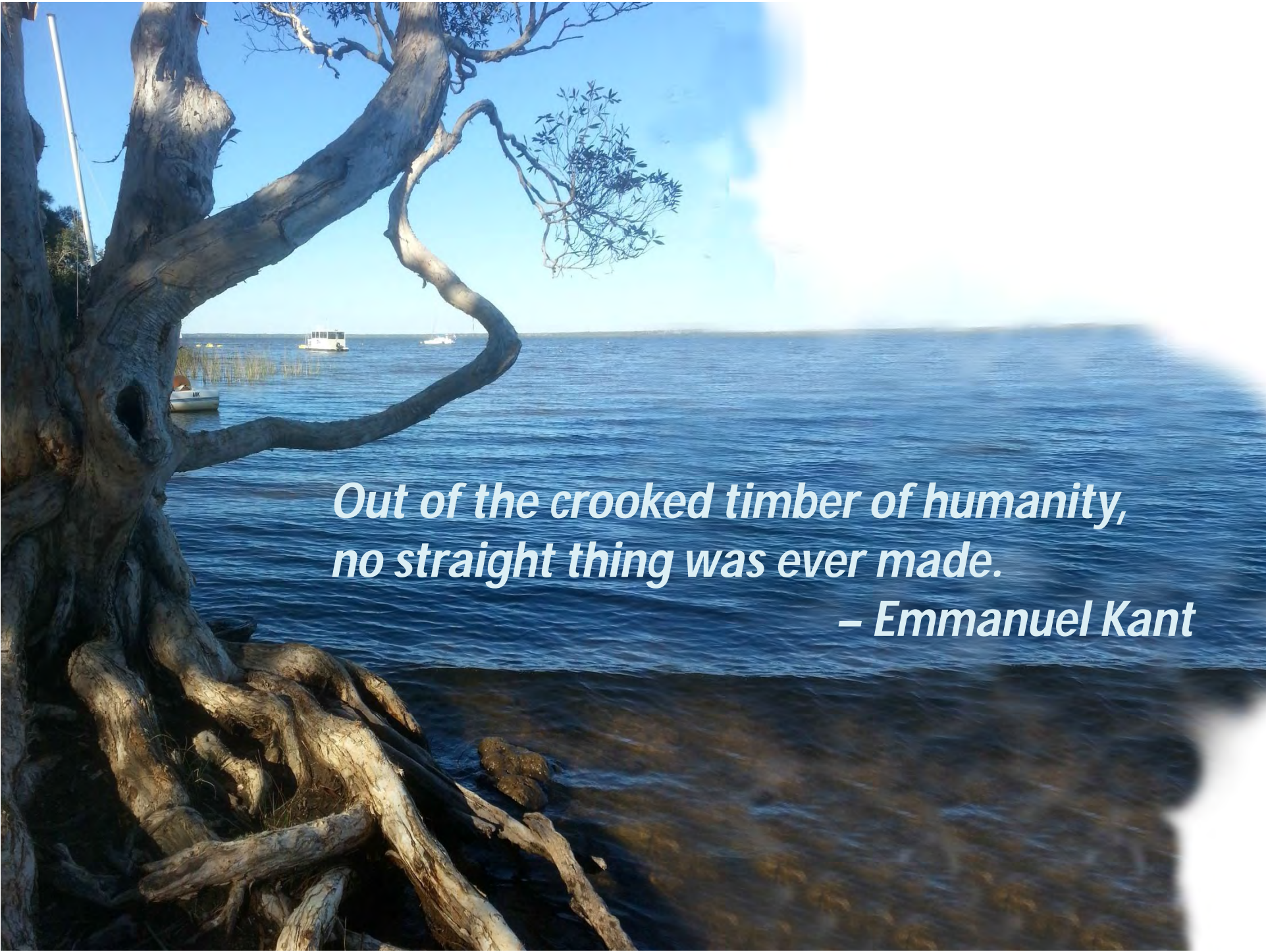


خط أنابيب مياه  
قطر ٢٠٠ مم  
WATER PIPE  
200 MM  
CH: 2+928.00  
LINE NO. 14

# The Triune Brain





A photograph of a gnarled tree trunk and roots on a rocky shore, with a body of water and a boat in the background. The tree's trunk is thick and twisted, with a large hollowed-out section. Its roots are exposed and spread out over the dark, wet rocks. The water is a deep blue, and a small white boat is visible in the distance. The sky is a clear, pale blue.

*Out of the crooked timber of humanity,  
no straight thing was ever made.*

*– Emmanuel Kant*













# Deus Ex Machina and Speaking Truth to Power

Posted FEB 28 2012 by LES CHAMBERS in ETHICS, SAFETY with 1 COMMENT



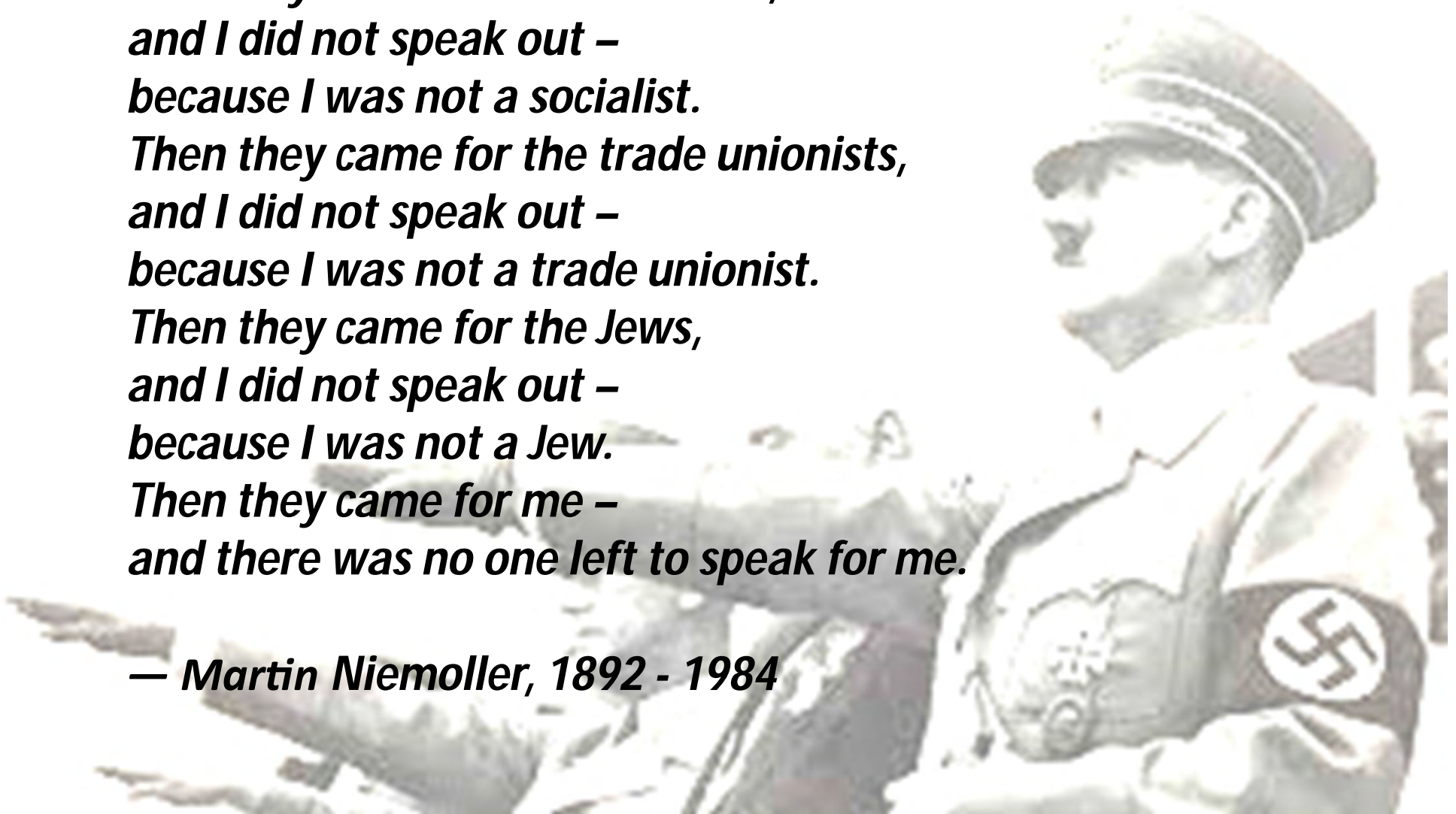
What to do when people are put in harm's way because solid, technical advice on designing, deploying and operating complex systems is ignored by decision makers not competent in the target technology? Does the ethical responsibility for the consequences pass to the decision maker somehow absolving the advisor? Or should engineers forswear company loyalty for their higher duty to preserve human safety? At what ...



# Normalisation of Deviance

*First they came for the Socialists,  
and I did not speak out –  
because I was not a socialist.  
Then they came for the trade unionists,  
and I did not speak out –  
because I was not a trade unionist.  
Then they came for the Jews,  
and I did not speak out –  
because I was not a Jew.  
Then they came for me –  
and there was no one left to speak for me.*

*— Martin Niemöller, 1892 - 1984*





# Virtuosity





# Supporting Integrity

**IET** The Institution of Engineering and Technology

**Membership**  
Join, professional registration & career development

**Resources**  
Library, Inspec, bookshop, journals, standards & factfiles

**Get Involved**  
Communities, sectors, volunteers & discussion forums

**Events**  
Conferences, seminars, courses, lectures & visits

**Policy & Media**  
Thought leadership, media centre & public affairs

Home ▶ Membership ▶ Your career ▶ Professional ethics

**Membership**

## Whistleblowing: guidance for members

This web page contains guidance for members regarding whistleblowing, raising concerns, together with information on where you can get further advice.

The IET has very limited scope to support members who feel an obligation to make a public disclosure, i.e. to 'whistleblow'.

...recently issued [new guidance on](#) ... which is intended to support ... confronted with a potential ... guidance they should follow in ... contains guidance for ... together with resources

**See also**

- [Whistleblowing: guidance for employers](#)
- [Whistleblowing: resources](#)
- [Engineering Council whistleblowing](#)

...vees to take the issue of ... ks to resources for individual members is below and we have produced

... and what are IET members' obligations?

...ed by the UK Whistleblowing Commission as 'the raising of a concern, either within the workplace ... a danger, risk, malpractice or wrongdoing which affects others'.



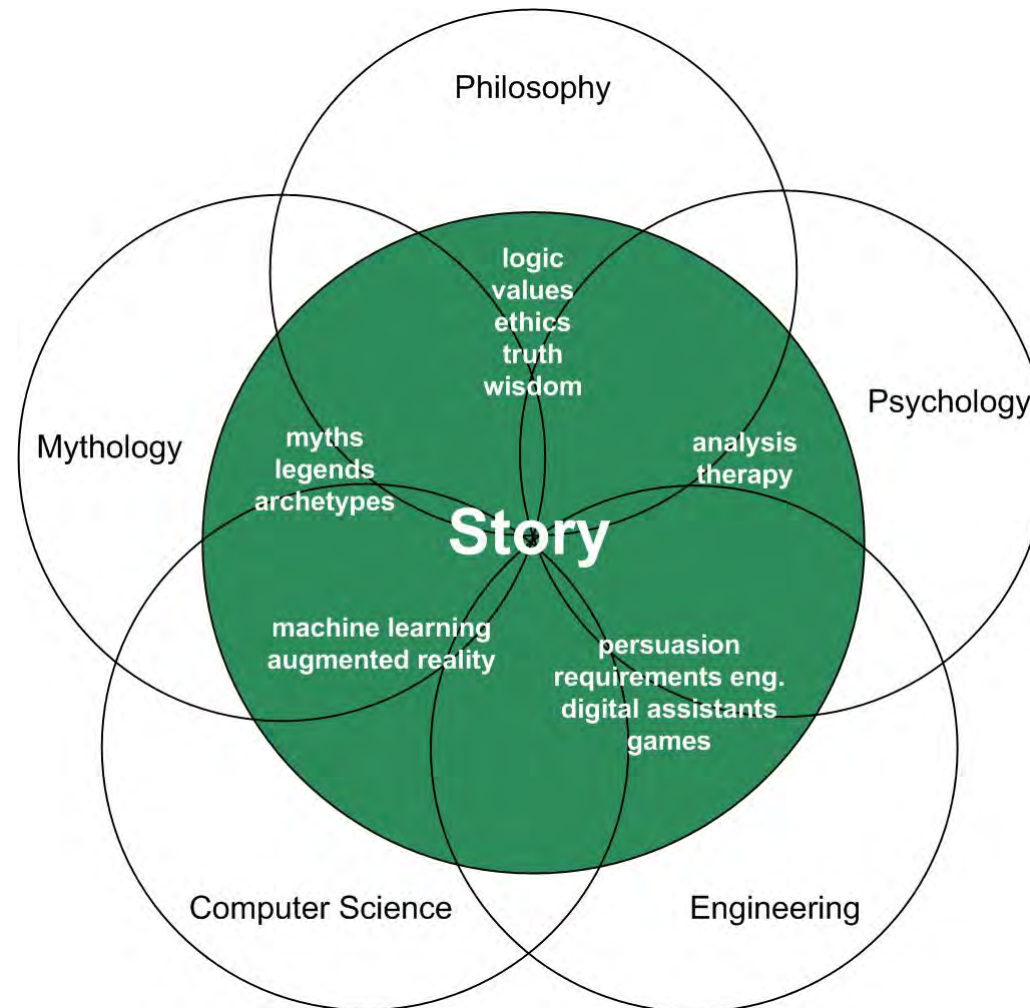






# Fusion

## *Technology & the Liberal Arts*



# Story in Engineering



[http://www.chambers.com.au/public\\_resources/Les-Chambers-Story-Tutorial.pdf](http://www.chambers.com.au/public_resources/Les-Chambers-Story-Tutorial.pdf)