Peer pressure at the Nature Publishing Group

Karl Ziemelis
Chief Physical Sciences Editor
Nature
Trialling alternatives

• Open peer review trial (*Nature* 2006)
• Post-publication commenting (NPG 2010)
• Lessons learned?
Pressures on reviewers

• Volume of papers
• Length and complexity of papers
• The need for speed
Lightening the load

• Expanding the referee pool
• Process efficiency and sharing reports
• Supplementary data and materials
Role of professional editors

• Meeting our journals’ goals
• Managing the peer-review process
• Innovating!
Useful links

• *Nature’s* peer review trial:
  http://www.nature.com/nature/peerreview/index.html

• Neuroscience Peer Review Consortium:
  http://nprc.incf.org/