

# The Paradigm Project:

The University of Oxford  
&  
The University of Manchester

[www.paradigm.ac.uk](http://www.paradigm.ac.uk)

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*Digital Archivist*

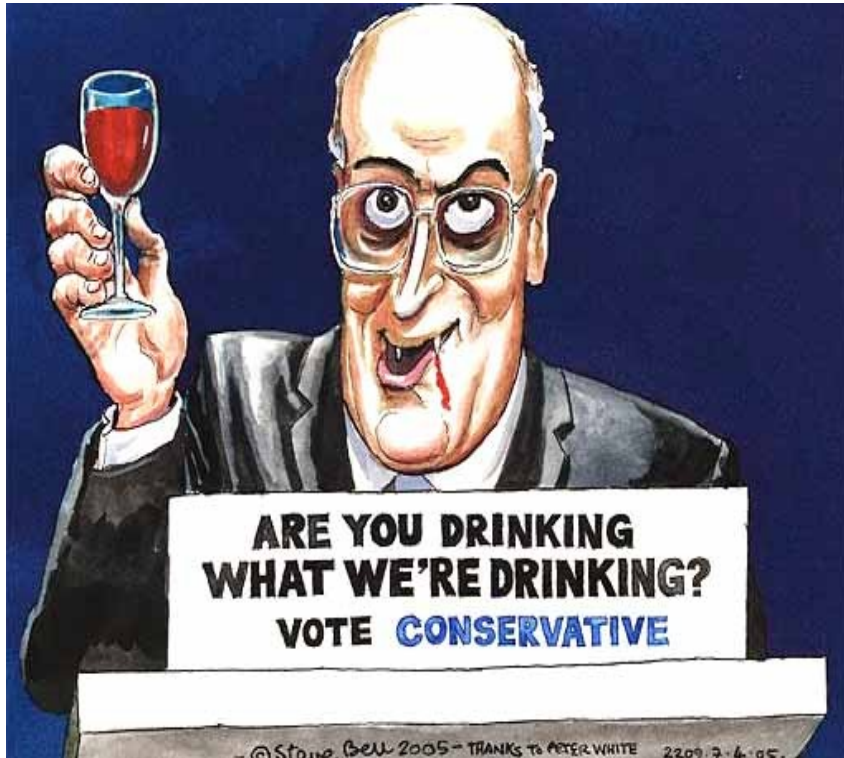
# Project Overview

- Introduction to Paradigm objectives
  - developing policies and procedures
  - testing tools and software
  - work book: <http://www.paradigm.ac.uk>
  - OAIS reference model and METS
  - new resource for 21st C political history
- Neglect of digital personal papers
- Practical test of existing theory

# Scope of project

- Early intervention essential
- Hybrid collections of paper and digital records
- What is more important, content or ‘look and feel’?
- Metadata: technical, preservation, administrative
- Digital repositories: DSpace and Fedora software

# Why politicians?



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# Accessions – Digital

- Documentation
  - deposit agreement requests permission to create multiple copies for preservation purposes
- Ingest of digital material – processes
  - encryption
  - authenticity (creation of checksum)
  - automated creation of metadata
  - unique identifier
  - virus checker
  - quarantine

# Digital Preservation

- Bit-stream preservation, the starting point for future preservation strategies
- Migration
- Emulation
  - Camileon project
- Dual approach
  - certain digital objects suit particular strategies

# Metadata

- Metadata provides information about content, quality, condition and other characteristics of data
- Administrative metadata (technical, preservation & rights)
- METS (Metadata Encoding and Transmission Standard) - associates digital objects and their metadata
- Descriptive metadata (EAD) can be embedded or linked to a METS file.

# File Formats

Paradigm will work with as many file formats as possible

Collecting institutions can't generally dictate preferred file formats

Proprietary closed source v open source software (OSS)

PDF/A : Portable Document Format/Archival

PRONOM file format registry

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# Digital Repositories

DSpace <http://www.dspace.org>

Fedora <http://www.fedora.info/>

OAIS Model (open archival information systems)

a comprehensive model describing all the functions of a digital repository

# Website Archiving Pilot

- British general election 2005 web archiving pilot
- Sites archived: Hazel Blears MP, Tony Lloyd MP, Oliver Letwin MP, Boris Jonson blog, Tom Watson blog, Richard Allan blog
- Harvesting directly from the web using
  - Adobe Acrobat Professional 7.0
  - HTTrack

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# Hazel Blears MP Labour Member of Parliament for Salford



Labour: lowest inflation since the 1960s

- Home
- Biography
- Contact Details for Hazel
- Latest News
- Links
- Press Releases
- Constituency Reports
- Voting

Welcome to my website!

I'm the Labour MP for Salford.

Salford is situated at the heart of the regional centre. It covers an area of 37 square miles and boasts a thriving university, a major teaching hospital, Salford Reds Rugby Club and a multi-million pound arts and theatre complex at Salford Quays. The Lowry, which houses the world's largest collection of works by the artist LS Lowry



05 April 2005  
Good evening

- LABOUR PARTY
- JOIN US
- VOLUNTEER
- DONATE
- SHOP

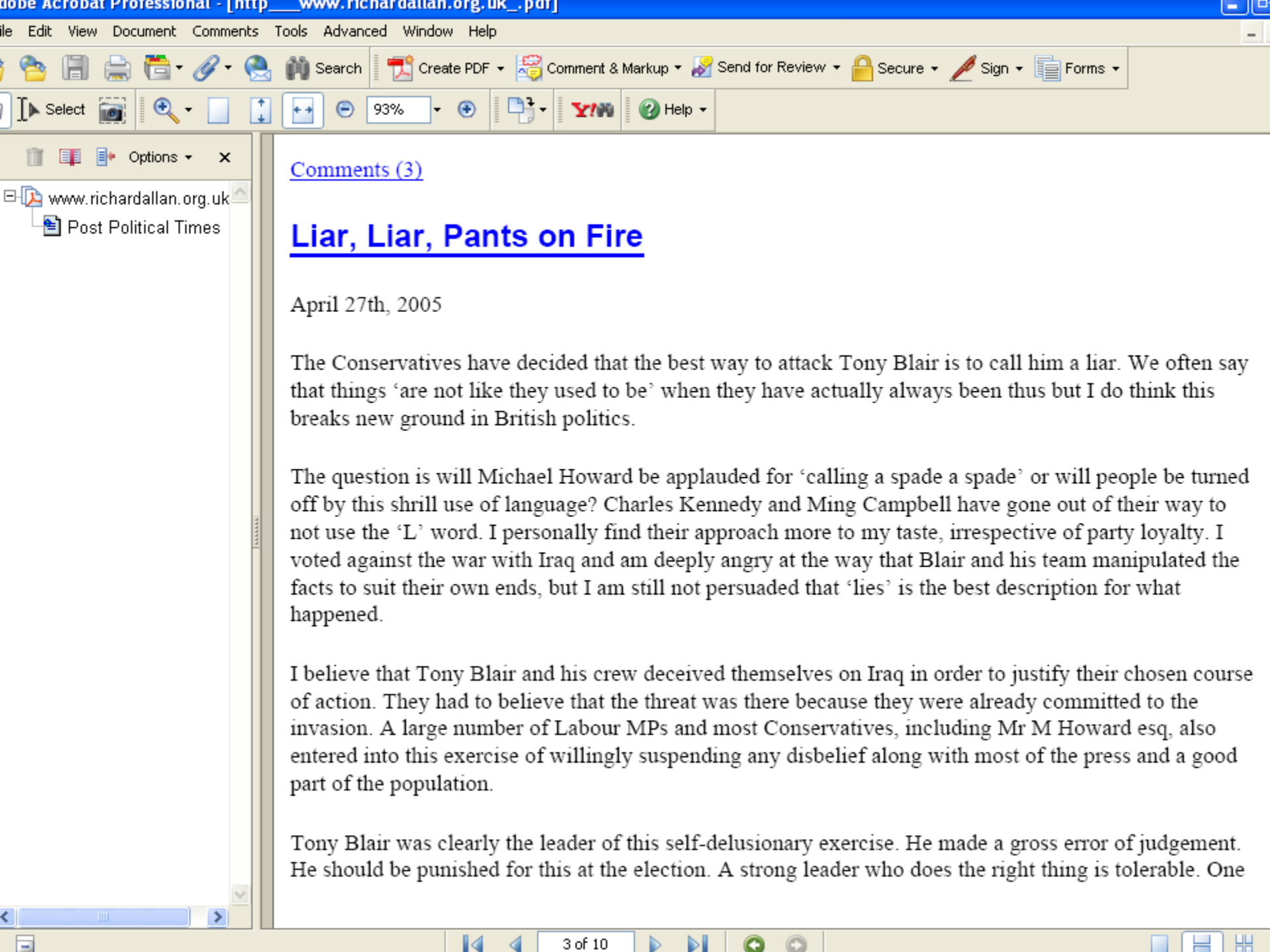
**Sign up for eNews**

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## Liar, Liar, Pants on Fire

April 27th, 2005

The Conservatives have decided that the best way to attack Tony Blair is to call him a liar. We often say that things 'are not like they used to be' when they have actually always been thus but I do think this breaks new ground in British politics.

The question is will Michael Howard be applauded for 'calling a spade a spade' or will people be turned off by this shrill use of language? Charles Kennedy and Ming Campbell have gone out of their way to not use the 'L' word. I personally find their approach more to my taste, irrespective of party loyalty. I voted against the war with Iraq and am deeply angry at the way that Blair and his team manipulated the facts to suit their own ends, but I am still not persuaded that 'lies' is the best description for what happened.

I believe that Tony Blair and his crew deceived themselves on Iraq in order to justify their chosen course of action. They had to believe that the threat was there because they were already committed to the invasion. A large number of Labour MPs and most Conservatives, including Mr M Howard esq, also entered into this exercise of willingly suspending any disbelief along with most of the press and a good part of the population.

Tony Blair was clearly the leader of this self-delusionary exercise. He made a gross error of judgement. He should be punished for this at the election. A strong leader who does the right thing is tolerable. One



Options ▾ ×

boris-johnson.com

Boris Johnson



# BORIS



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**Hello and welcome to the website.** The theory is that it should be able to provide you with all the articles and press releases by Boris Johnson. It doesn't claim to be exhaustive, but we hope it is useful.

Forward into the future

Best wishes

# JOHNSON.com

May 5, 2005

Vote Tory for freedom, democracy and taxpayer value

As in the DT column today

Boris was seen to be going begging recently .....



*I threw off my bedclothes and charged out into the rain to continue knocking on doors and accosting strangers in the hope of persuading them to vote Conservative*

# Conclusions

- How do we define political ‘personal papers’
- Archivists now have the opportunity to shape records at the time of creation
- IT support crucial for digital archivists
- Digital preservation still in its infancy there is a need for more practical test bed projects