

Future text

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GLIMPSING NARRATIVE FUTURES THROUGH  
THE HISTORY OF DIGITAL WRITING

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THE HISTORY OF DIGITAL WRITING

| DR MEGAN HEYWARD, NOV 2017 |

megan.heyward@uts.edu.au

[WWW.CREATIVECULTURAL.COM/meganheyward](http://WWW.CREATIVECULTURAL.COM/meganheyward)

@M\_Heyward

# ELECTRONIC LITERATURE

INTERACTIVE LITERATURE  
ELECTRONIC TEXT  
MULTIMEDIA NARRATIVE

ELECTRONIC LITERATURE  
INTERACTIVE NARRATIVE  
MULTIMEDIA TEXT

“Electronic literature can be a lot of things — literary games, hypertexts, interactive fiction, generative poetry, bots — but it is **always more than the product of digitization**; ebooks, which merely mimic print on a screen, typically don’t count. E-lit relies on **computational affordances** for creative expression, privileging language within a constellation of modalities.”

| JAMES O’SULIVAN, *LARB*, NOV 2017 |



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E-lit relies on **computational affordances** for creative expression, privileging language within a **constellation of modalities.**”

“Ten years from now, I expect that we will be reflecting on the present moment as that which saw (**electronic literature**) truly begin to build on the work of its **pathfinders** ... and progress toward its potential, both as an **aesthetic experience** and as an **act of expression** capable of permeating the public consciousness...”

JAMES O’SULIVAN, *LARB*, 2017



<https://www.youtube.com/watch?v=v6YoBKGlCnQ>

INTERACTIVE

INTER |  
ACTIVE

# BORN DIGITAL literature...

“...written for and read on a computer screen that pursues its verbal, discursive and/ or conceptual complexity through the digital medium, and would lose something of its aesthetic and semiotic function if it were removed from that medium.”

| ALICE BELL ET AL, 2014 |

“Electronic writing, of course, refers to something more complex than replacing ink with pixels. It implies a **multiform** mode of composition that integrates **words and audiovisual** media in the **dynamic** space of the interactive screen...This made way for **experimentation** with the very idea of **what narrative can be** in a digital environment...Rather than being outside the story, **we became enmeshed in story spaces.**”

| DARREN TOFTS, *INTERZONE*, 2005 |

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*afternoon, a story* as “the granddaddy of full-length hypertext fictions” . These early STORYSPACE hypertexts gave careful readers a sense of “losing oneself to a text . . . until clicking the mouse is as unconscious an act as turning a page, and much less constraining, more compelling.”

| ROBERT COOVER, 1999 |



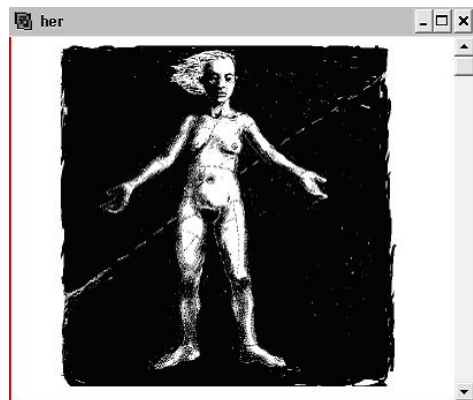
# Early HYPERTEXTS — 80s | 90s

AFTERNOON, A STORY (1987) Michael Joyce  
PATCHWORK GIRL (1992) Shelley Jackson  
UNCLE ROGER (1986) Judy Malloy  
GRAMMATRON (1996) Mark Amerika

*among others*

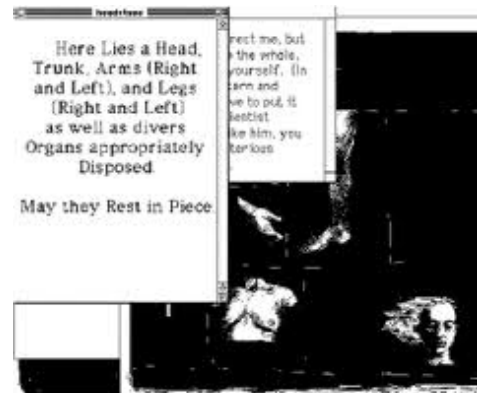
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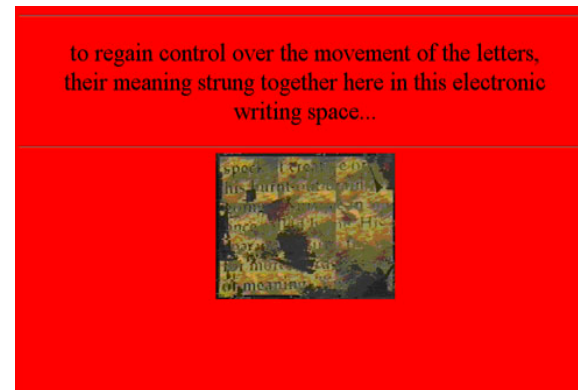
PATCHWORK GIRL

<http://www.eastgate.com/catalog/PatchworkGirl.html>



GRAMMATRON

<http://www.grammatron.com/>



I [link](#) therefore I am

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# FEATURES of electronic writing/ hypertext/ interactive narrative

- MULTILINEAR / NON-LINEAR NARRATIVE or pathways
- DECENTRED TEXT — possibility of multiple / conflicting voices
- NO CLEAR ENDING or resolution
- DISCONTINUOUS time and space
- NARRATIVE BUILDS UP THROUGH ASSOCIATION- across the work, or beyond the work (such as Patchwork Girl referencing Frankenstein)

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- UNFOLDS through INTERACTION & PARTICIPATION BY THE USER
- Increased MULTIMEDIAILITY- integration of text and image, and later, of audio, animation and moving image elements

Developed using programs like Hypercard, Storyspace, html, and later Director, Shockwave and Flash.

| affordance |

# | affordance |

“... THE TERM AFFORDANCE REFERS TO THE PERCEIVED AND ACTUAL PROPERTIES OF THE THING, PRIMARILY THOSE FUNDAMENTAL PROPERTIES THAT DETERMINE JUST HOW THE THING COULD POSSIBLY BE USED... AFFORDANCES PROVIDE STRONG CUES TO THE OPERATION OF THINGS.”

| DON NORMAN, 2003 |

INTERACTION  
MULTIMEDIA LITY  
NON-LINEARITY

MULTIMEDIA LITY +  
NON-LINEARITY +  
INTERACTION



# Electronic Literature Organisation (ELO)

PATHFINDERS PROJECT — DENE GRIGAR

<http://scalar.usc.edu/works/pathfinders/introduction?path=index>

my own practice

I am a Singer

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(1996)

Developed my first e-lit / interactive narrative work, **I AM A SINGER** between 1995- 1996, acting as writer, artist, programmer, sound designer, producer and director.

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Funded by Australian Film Commission (now Screen Aust), exhibited France, Germany, Switzerland, Japan, USA, Canada, Brazil etc.



# I am a Singer

(1996)

"I Am A Singer" tells the fictional story of an amnesiac, Isobel Jones, who happens to be famous, but is still able to access the media traces of her life- songs, articles, newspaper clippings. It is a **narrative built of fragments, of small, discrete but intersecting sequences, mirroring the fragmented consciousness of the singer.** "I Am A Singer" operates as both a story about an amnesiac singer trying to regain her memory, and as a broader exploration of identity and remembrance.



## More early-ish ELIT — 2000s...

Anything at DREAMING METHODS / Andy Campbell eg THE FLAT or DIM O'GAUBLE (2002 onwards) <http://www.dreamingmethods.com/>

FILMTEXT(2002) Mark Amerika <http://www.markamerika.com/filmtext/>

DONNIE DARKO (2001) Hi-Res <http://archive.hi-res.net/donniedarko/>

Jason Nelson <http://www.secretechnology.com>

Alan Bigelow, WEB YARNS <http://www.webyarns.com/>

J.R Carpenter <http://luckysoap.com/webprojects.html>

my own practice



of day, of night



# of day, of night

(2003)

“The narrative fiction genre is **extended and adapted** to new media, because *of day, of night* shows how **narrative fiction might be** in digital media, and how the genre narrative fiction can utilise **digital technological affordances** without risking the loss of narrative qualities.”

| HANS K. RUSTAD, *HYPERRHIZ*, 2008 |



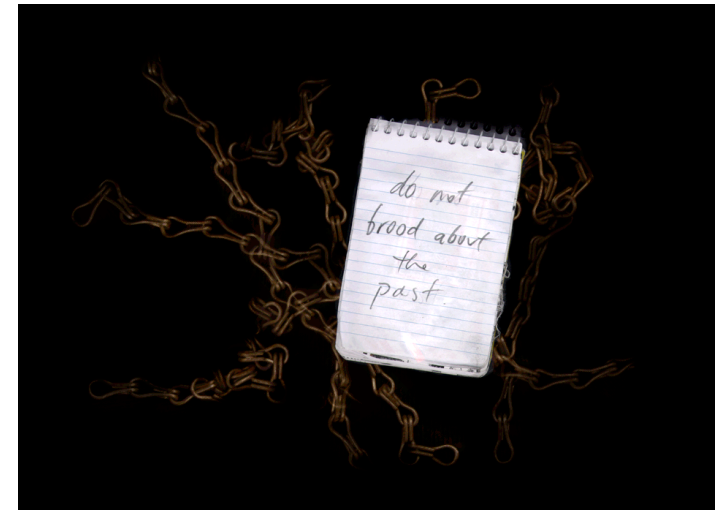
## OFF SCREEN RECORDINGS

<https://vimeo.com/40436931> Intro /  
collecting objects

<https://vimeo.com/40632389> stories /  
dreams

## DOCUMENTATION

[http://www.creativecultural.com/meganheyward/?page\\_id=67](http://www.creativecultural.com/meganheyward/?page_id=67)



# New platforms & devices — late 2000s-current

INANIMATE ALICE Kate Pullinger, David Shepherd (2005-current)  
<https://inanimatealice.com/>

LIZZIE BENNETT DIARIES (2012) <http://www.pemberleydigital.com/the-lizzie-bennet-diaries/> & <https://www.facebook.com/LizzieBennetDiaries/> & Twitter etc

THE SILENT HISTORY (2014) <http://www.thesilenthistory.com/>

PRY Tender Claws (2015) <http://prynovella.com/>

GOOGLE EDITIONS AT PLAY <https://editionsatplay.withgoogle.com/#/>

my own practice

# The Secret Language of Desire

# The Secret Language of Desire

(2015)

An **interactive erotica app** for iPads, featuring ultra short stories and **touchable onscreen objects** triggering animation and sound. Fictional & surprising, haptic and multimodal. Australia Council Literature Board funding.

**BUT NOT SAFE FOR SCHOOL!**



THE SECRET LANGUAGE OF DESIRE

<https://secretlanguagedesire.com/>

# Locative narrative

NARRATIVES TIED TO LOCATION



# Locative narrative

EXPERIENCED WITH MOBILE PHONES

# Locative narrative

“A field of creative practice has coalesced around **ARTISTS AND TECHNOLOGISTS** who are exploring the use of portable, networked, location aware computing devices for...artistic interventions in which **GEOGRAPHICAL SPACE** becomes a canvas”.

| DREW HEMMENT, 2006 |

my own practice

# Notes for Walking

(THE SPACE IN-BETWEEN TIME)

# Notes for Walking

(2013)

*Notes for Walking* was a locative 'fiction of place' in which 13 video, audio and textual notes were annotated to an abandoned naval fort at Middle Head National Park, overlooking Sydney Harbour.

Exhibited in Sydney Festival throughout January 2013, and drew audiences of over 5000 people to Middle Head National Park, and was downloaded to over 2700 mobile devices.



<http://www.creativecultural.com/notesforwalking/>

VIDEO COMPILE of NOTES <https://vimeo.com/69298197>

# KEY LOCATIVE projects/ artists

AMBIENT LITERATURE PROJECT (UK)

<https://ambientlit.com/>

BLAST THEORY (UK)

<https://www.blasttheory.co.uk/>

MATT BLACKWOOD (AU-Victoria)

<http://mattblackwood.com/>

# NON-FICTION & online documentary

Take a look at:

NFB INTERACTIVE (CANADA) <https://www.nfb.ca/interactive/>

Esp WELCOME TO PINE POINT <http://pinepoint.nfb.ca/#/pinepoint>

( be sure to run from Chrome & activate Flash plugin)

SBS INTERACTIVE (AUST) THE BOAT <http://www.sbs.com.au/theboat/>

MY GRANDMOTHER'S LINGO <https://www.sbs.com.au/mygrandmotherslingo/>

GOA HIPPIY TRIBE <http://www.sbs.com.au/goahippytribe/>

# SOFTWARES, resources & approaches

1. **LEVERAGE SOCIAL PLATFORMS** — Twitter, Instagram, YouTube etc- student could create a fictional work that plays out across these platforms
2. **TWINE** — Free, open source interactive writing tool via <http://twinery.org/>
3. **HYPE** — Relatively cheap software for combining image, text, animation and interactivity. Quite easy to learn & use. <http://tumult.com/hype/>
4. **PIXLR** — Free online software tool for image editing – baby Photoshop. <https://pixlr.com/>
5. **PHOTOSHOP** — Adobe’s classic image editing software
6. **PROTO.IO** — A rapid prototyping tool allowing fast mockups of projects for website, ipad and mobile phones <https://proto.io/>



RECOMMEND

# RECOMMEND

students to make an OFF-SCREEN VIDEO RECORDING of their projects in action as a BACKUP FOR SUBMISSION AND MARKING. Avail via Quick Time.

student work

produced this  
semester at UTS

## UTS MA work / Media Arts & Production- Nov 17

THE WHITE WHALE – interactive narrative / electronic literature project by AMANDA SAMPOL & PHOEBE HUANG.  
Produced in Hype & Photoshop in approx 6-8 weeks.

FLOWetry poetry app prototype for high school students by JOSEPH JUNIOR SCHWARTZKOPF – a NSW high school English teacher!! Produced in Proto.io in approx 5 weeks.

INTERACTION  
MULTIMEDIA LITY  
NON-LINEARITY

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