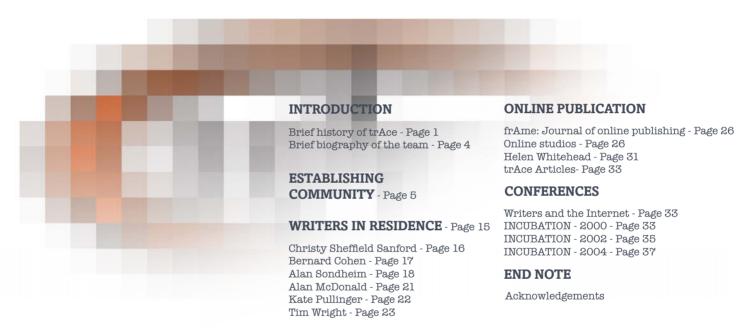


#### **CONTENTS**



The project team would like to thank Sue Thomas, Simon Mills, Catherine Byron and Lynne Hapgood without whom this publication would not have been possible.



INTRODUCTION

**BRIEF HISTORY** OF TRACE

Writers

Selected Internet Resources for

by Simon Mills

(adapted and expanded from a personal account by Sue Thomas)

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For many writers working online today, the trAce community was the point of entry into using computers as tools for resources and communication. Sue Thomas began trAce in 1995 as the Cyberwriting Project, when she was Course Leader of a new Master's Degree in Writing at Nottingham Trent University. She realised that cyberspace was teeming with people who wanted to explore the web as a space for the production, consumption, and exchange of writing.

She obtained funding from the Department of English & Media Studies Department to hire Simon Mills (an MA student at the time) to research online writers' resources. He produced a photocopied booklet for internal distribution to writing students and faculty. During that

> period, Thomas was deeply involved with text-based virtuality, what she has called "fiction in action",

at LambdaMOO. Her engagement with MOO and online community led her to wonder how the web could be used more broadly to foster creative writing.

After producing the print booklet, Mills taught himself HTML and created the first trAce website. It was launched at the Virtual Futures Conference at Warwick University in May 1996. "We had spent a lot of time discussing what the new site should be called," explains Thomas. "After much scouring of dictionaries and emailing back and forth, the word 'trAce' appeared and immediately it seemed the perfect choice." It was a typographical error!

In August 1997 the Literature Department of the Arts Council of England awarded trAce £356,000 from its lottery-funded Arts for Everyone Scheme, and the trAce Online Writing Community began to expand and grow. Sue Thomas



was seconded from her teaching post to become Artistic Director and Carolyn Bamborough was appointed Web Administrator. The same year, Mills graduated from the MA in Writing and began an MSc in Multimedia Engineering, after which he began a career in the commercial IT sector, but continued to work for trAce in his spare time. His original resource, renamed trAced, was put in the care of Andy Oldfield. The sheer volume of journals and zines becoming available online made the trAced pages useful to writers and readers looking for resources on the internet.

In late 1997 trAce hosted its first virtual collaboration, *Deep Immersion*, which teamed Australian author Terri-Ann White with poets Liz Yorke in the UK and Gillie Griffin in Canada, in partnership with the Australian Network for Art and Technology, and in 1998 Helen Whitehead joined the team to develop Kids on the Net, originally founded by Peter Owens.

As well as its international projects, trAce continued to work with writers from the UK, especially from the East Midlands region, by offering training, advice and internet access. As well as free training workshops, trAce initiated the Wired in a Week programme, where five local writers were taught how to build a website. trAce's international membership list grew steadily, and it launched the trAce/Alt-X International Hypertext Competition. Simon

Mills launched frAme, the trAce Journal of Culture and Technology, and in September, *The Noon Quilt* site opened for contributions. In October, trAce held its first International Conference on Writing and the Internet, which included guest speakers Dale Spender, Mark Amerika, Cynthia Haynes, Jan Rune Holmevik, Liz Bailey, Keith Brooke, Molly Brown, Peter Howard and Heather Rosenblatt.

trAce then embarked on a programme of inviting international writers to join the team, virtually and in the flesh. Christy Sheffield Sanford became the first Virtual Writer-in-Residence in February 1999, followed by Alan Sondheim in September. From June to December 1999, Bernard Cohen was the flesh Writer-in-Residence. Winners of the first trAce/Alt-X International Hypertext Competition were announced, and trAce appeared at venues in Holland, the UK, and America.

Sue Thomas explained: "By then, the organisation had become so well-known that it often needed no

introduction. We appeared on TV and radio and continued to be well reviewed in the UK, USA, and Australia. Kids on the Net, originally intended to be a small site, grew hungrily and received extra sponsorship funding from Experian. In August *The Eclipse Quilt* attracted our highest number of hits ever - 27,000 in 24 hours - as writers recorded their eclipse impressions and others came to view them. By invitation, we worked with various organisations including The Poetry Society, The ICA, DA2 Digital Arts Agency, the NOW Festival and the Cheltenham Literature Festival ... But we ended the year, and the century, with a return to old media. *The Noon Quilt*, so successful as a website, became a pocket-sized book too. So the circle turns."

Virtual Writer-in-Residence Alan Sondheim shepherded trAce through the uncertain change of millennium in 2000, and Alan McDonald took over in March. Carolyn Bamborough left and Jill Pollicott joined the team. In July, trAce marked its five-year anniversary with the first Incubation conference. For three days, trAce provided a platform for the most essential voices on the web. Writers, critics, theorists and web-artists came from around the world to speak and share their work. The keynote speakers were Teri Hoskin, Geoff Ryman, Stelarc, and Gregory Ulmer.

By 2001 trAce was a busy 24-hour community for writers and readers across the world, and the website got hundreds of thousands of hits a month.



The Migrating Memories project was launched, and the Online Writing School came to fruition. The Nottingham Trent University and its Hive Business Incubator Unit were keen to support the school venture and in June the first courses began. Catherine Gillam joined trAce as School Administrator. Sue Thomas won an Arts and Humanities Research Board award for Mapping the Transition from Page to Screen, a project that examined

the changes experienced by print writers moving to the web. Author Kate Pullinger, already a tutor at the Online Writing School, was appointed as a Research Fellow for the project.

In January 2002, after several years in the commercial sector, Simon Mills joined the team as a full-time Manager of Design and Development. He also acted as a web and software mentor for Pullinger during the Mapping the Transition from Page to Screen project, in which she kept a fascinating journal. Going directly to the root of hypertext, she polled new media writers, asking: What is the Hyperlink? Other useful surveys were also conducted during this period, and the results were used to produce The Opening the Space Toolkit and Guide. Pullinger's project, Branded, led to fruitful and ongoing collaborations.

In early 2002 the Literature Department of the British Council contracted trAce to provide a range of training services. In April, NESTA invested in

research and development, arranging links with their Education Department to develop and promote new media writing for all age groups. In March trAce co-organised a Colloquium on Literature and the Internet in Paris at the invitation of the University of the Sorbonne (Paris IV), and in April Kate Pullinger, Helen Whitehead and Sue Thomas were invited guests at the Electronic Literature Organisation's State of the Art Symposium at UCLA, California.

As part of the new trAce Web Studio, Simon Mills worked on three projects -



The Great Cardiff Poem; Leicester City's Everybody's Reading (including workshops led by Helen Whitehead), and Clean, for the Women's Library in Hackney, (East) London. In June the Online Writing School celebrated its first full year of teaching, with up to 200 students and 15 tutors. July brought Incubation2, with keynote speakers Lizzie Jackson (Editor, Communities, BBCi), Talan Memmott (winner of the 2nd trAce/Alt-X International Hypertext Competition), and Robin Rimbaud (Scanner - sound artist). In the fall of 2002 Randy Adams joined the team as Associate Editor, commissioning a wideranging series of articles and interviews about new

media writing and writers. In 2003 Jill Pollicott left the team and was replaced by Kate Wilkinson.

trAce was awarded NESTA funding to manage the Writers for the Future project (April 2003 to March 2005). Tim Wright was appointed as Digital Writer-in-Residence and Catherine Gillam became Research Administrator for the project. Writers for the Future included: Textlab, a residential week at Nottingham Trent University in November 2003, where participants took advantage of the Art & Design Department's state-of-the-art technology resources; a Roadshow (March and July 2004), when Tim Wright travelled throughout the UK, working with the people he met to piece together the mystery of what happened to *Oldton*, his childhood town, accompanied by Catherine Byron, Chris Joseph aka babel and Gavin Stewart. Work began on the trAce Archive, collecting and preserving all the content created on the site since its inception in 1996.

The highlight of 2004 was Incubation3: The 3rd trAce International Symposium on Writing and the Internet. Keynote Speakers were Ted Nelson, Paul Brown, Alan Sondheim and Tim Wright. Also featured were Kate Pullinger, Steve Gibson, and Simon Widdowson. There were opportunities to experience recent works and lively discussions about the ways new media texts are made, discussed and reviewed. Also discussed were methods of teaching and digital archiving in a creative context. Steve Gibson, with his interactive music event. Virtual DJ. hosted the wind-up party.

The Print View of Writers for the Future was published in 2005, and work continued on the trAce Archive. But the year also brought many changes to trAce. Sue Thomas left to take up the post of Professor of New Media in the Faculty of Humanities at Leicester's De Montfort University, where she hosts the list/blog Writing and the Digital Life. Simon Mills became Senior Lecturer in New Media, also at De Montfort, where he developed a Postgraduate Diploma in New Media Publishing. Helen Whitehead took up the challenge of being an e-learning facilitator at the National College for

School Leadership. Catherine Gillam and Kate Wilkinson also moved on.



In June 2005 Dr Lynne Hapgood, Head of the English Division at Nottingham Trent University, oversaw the transition period as Gavin Stewart was appointed parttime trAce Project Manager to facilitate the *Decade* project and launch the trAce Archive. During that year Randy Adams continued his work as Associate Editor until May 2006 whilst collaborating with designer Paul Gataaura on: *trAces: a commemoration of ten years of artistic innovation.* 

You can access trAce content by searching the Archive at: http://tracearchive.ntu.ac.uk

The trAce Archive was produced as part of Writers for the Future, generously commissioned by NESTA, The National Endownment for Science, Technology and the Arts. It was developed as a collaboration between Nottingham Trent University and De Montfort University.









The trAce Identity evolved over the years







Sue Thomas founded the trAce Online Writing Centre in 1995 and was Artistic Director until joining De Montfort University as Professor of New Media in January 2005. She has been teaching writing since 1988 and devised and managed the MA in Writing at Nottingham Trent University. She developed the trAce Online Writing School and also devised and taught online courses for the British Council.

Her books include the novels Correspondence (1992) and Water (1994), and an edited anthology Wild Women: Contemporary Short Stories By Women Celebrating Women (1994). Her nonfiction includes Creative Writing: A Handbook For Workshop Leaders (1995) and most recently Hello World: travels in virtuality (2004).

Her online work includes a web-interpretation of Correspondence at Riding the Meridian; Imagining a Stone at Ensemble Logic; and Choragraphy and Lines at Lux: notes for an electronic writing. With Teri Hoskin, she co-edited the Noon Quilt website and book, now an iconic image of the early days of the web. In 2002-3 she managed Mapping the Transition from Page to Screen, a research project looking at ways in which writers use the internet. From April 2003 - March 2005 she managed the NESTA-funded project Writers for the Future which explored innovative ways of writing using the internet, and provided criteria for best practice in the emerging genre of new media writing.

Currently she manages Writing and the Digital Life, a blog and listserv about the impact of technology upon writing and lived experience. Her research interests include transliteracy and narratives of digital experience. She is writing a study of nature and cyberspace. She devised the MA in Creative Writing and New Media in the Faculty of Humanities at De Montfort University, designed for writers interested in exploring the potential of new technologies in their writing via a combination of online study with a week-long workshop in the UK.

http://www.hum.dmu.ac.uk/blogs/wdl



#### SIMON MILLS

Simon Mills helped kick-start trAce in the summer of 1995 by undertaking the initial research into online writing resources. Later he put this research resource online in what was to become the first trAce website. For the next 7 years Simon worked in the commercial web development sector. During this time he also freelanced for trAce, designing and building the various incarnations of the trAce website, as well as other subsidiary websites and print materials. In 1997 he started the frAme: Online Journal of Culture & Technology, which was dedicated to publishing the work of leading practitioners in the field of online creativity. He edited frAme until its last edition in 2004.



Simon joined trAce full-time in 2002 as manager of the Web Studio where he designed, developed and oversaw the production of several arts websites as well as the trace website. He worked on many trace projects including Textlab, Incubation, Mapping the Transition, Writers for the Future and the trace Archive. His role also included helping to guide trAce's overall direction.

Simon is currently Senior Lecturer in New Media and course leader for the PGDip in New Media Publishing at De Montfort University, Leicester, UK. He also works as a digital practitioner and has showed work at several conferences. His research interests include digital aesthetics and phenomenology. He has a BA (Hons) in Philosophy from the University of Nottingham and an MA in Writing and MSc in Multimedia from Nottingham Trent University.

http://www.ultimateconcern.net http://tracearchive.ntu.ac.uk/frame

#### BRIEF BIOGRAPHIES OF THE TEAM

#### HELEN WHITEHEAD

Helen Whitehead is a digital writer and editor who has been working with online media for over 20 years. Her expertise is in the innovative and appropriate use of digital media for narrative, creative writing, education and elearning. She has led collaborative web writing projects and taught multimedia writing skills to a variety of groups both online and offline, from schoolchildren to lifelong learners. She is particularly interested in the multi-dimensional structures of digital texts and narratives, in making digital writing accessible to new readers, especially in the education sector, and in facilitating online communities. She was Education and Training Manager for the trAce Online Writing Centre for several years, and managed the trAce Online Writing School. She is now an E-Learning Specialist at the National College for School Leadership at its headquarters in Nottingham. She is Editor of Kids on the Net and its eTeachers' Portal.

http://helenwhitehead.com http://www.kidsonthenet.com

#### **ESTABLISHING COMMUNITY**

"In some respects, the whole notion of creating a community of writers seems to be rather misplaced." Sue Thomas explained. "After all, most writers are solitary souls. We work alone, imbibing impressions of the world and then reprocessing them into pages of spidery code which a reader knows as letters and words."

"It would be nice to say that we calmly conducted a needs analysis of what we wanted and then went shopping for it," she pointed out. "But it hasn't quite been like that."

At the outset, trAce used Mailbase (a JISC-managed list for UK academics and their collaborators), and live in LinguaM00. chat meetings hosted by the University of Texas at Dallas. trAce also experimented with Durand's Communityware. Sue Thomas explained: "Mailbase ... with its single strand, too often felt like a lot of individuals crushed together in an elevator with no room to breathe. (As for LinguaMOO) it's one thing to teach a class of university students how to use a MOO, and it's quite another to expect individual writers in scattered locations to apply themselves to the study of programming in order to be able to get onto a MOO, let alone to move around, speak, build and interact." Communityware was simply not robust enough for the burgeoning community.

trAce finally decided to use an O'Reilly WebBoard for community interaction. From late 1999 to 2003, the WebBoard was used by over 3,000 people around the world. The WebBoard offered live chat, instant messaging, and





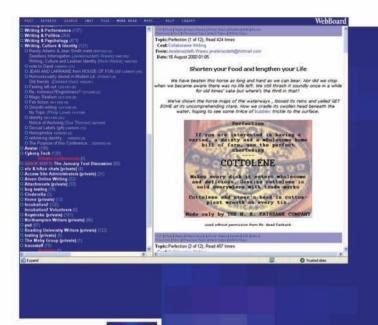
Creating a Website for Ruddington

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bitce, Notinghamshire County Litrary and Rushcliffe Borough Council have collaborated to provide th unique opportunity. Join us to take parl in the first of a series of events when will take piace in the Eas

http://tracearchive.ntu.ac.uk/mentors/penfold/garden/september/index.htm







## the last mountain has risen

offline emailing by subscription. One striking aspect of the early web was the generosity of writers and artists who worked with digital tools, and trAce came to thrive in this liberal atmosphere. The WebBoard supported an energetic international community of experienced writers and writing students.

trAce volunteer mentors worked online and were at hand to answer queries about technical matters. One of trAce's first mentors was Margaret Penfold, of Leicestershire, a retired primary school teacher with a degree in Latin. The story of her immersion into cyberspace became a three-minute documentary film called Cyber Granny. Other mentors logged on from India, Australia and Europe.

The WebBoard was also a place where people shared links to their online projects and so it became a window to

creative work on the web. It was often hosted by a trAce Writer-in-Residence; but many generous volunteers also donated their time to host certain topics, like Lewis LaCook who spent hours haunting the Poetry Workshop, and Everdeen Tree who helped develop the trAce Community Principles:

"trAce exists to connect writers and readers around the world in real and virtual space ... We are committed to a) supporting artistic practice across its entire range; b) recognising such practice as a basic means of expression ... We share not only a common sector of cyberspace but also resources, which are provided through real-life support, effort and funding and which are finite ..."

Because the WebBoard allowed people to use HTML and images in their posts, it soon became a creative environment in itself. One collective of

## the longest day doesn't last long

from the WebBoard

writers, called Jevalenazdeth, used the environment to experiment with hypertext. They regularly edited their texts, repurposing the software by using the WebBoard as a performance space for creative writing. Many collaborations were sparked through discussion on the WebBoard, including the Quick-Shift project (26-27 January 2002) where writers from around the world explored interactive writing online in real-time.





trAce members often met in the WebBoard chatroom, especially on Sundays, for informal and topical discussions. For a time, trAce partnered with the Electronic Literature Organisation and the chats were

held every second week in LinguaMOO. Helen Whitehead and ELO's Deena Larsen worked long hours in the background to edit and post logs of the chats, which can now be found by searching the trAce Archive (http://tracearchive.ntu.ac.uk). The chatlogs are fascinating material for researchers of digital writing and the people who make it.

The Noon Quilt (1998-1999) was one of trAce's most successful collaborative online projects. The Noon Quilt is an assemblage of texts submitted by writers from around the world, reflecting on impressions of what they witnessed outside their window at noontime. The project was stitched together over a

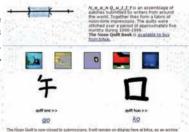


period of approximately five months. It was designed and maintained by Teri Hoskin from an idea by Sue Thomas. Ali Graham wrote the Perl scripts needed to frequently update the quilt. The Noon Quilt was so successful that



http://tracearchive.ntu.ac.uk/quilt/index.html





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You can now download the source code used to build the Noon Quill

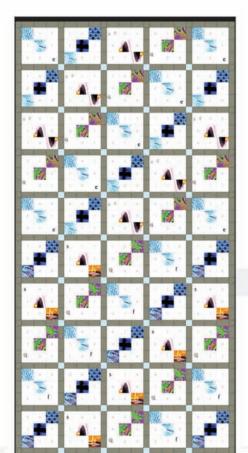


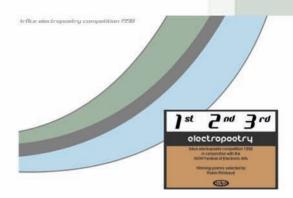






#### http://tracearchive.ntu.ac.uk/electropes/index2.htm





it was turned into a 112 page, full colour, wire-bound book (ISBN: 1 903229 00 6). The source code was also made available for download, for anyone wanting to create a new version of the quilt.

Simon Mills explained. "This simple idea worked because of the sheer variety of people who took part in it globally. And in some way all the people who took part in the project became part of a community: emails were exchanged remarking on what a unique experience it was to be part of this literal patchwork of human life."

The Eclipse Quilt (1999), a reprise of The Noon Quilt idea, reflected on the last total solar eclipse of the 20th century. Writers were asked to contribute 100 words about the eclipse with a short note about who and where they were. Contributors even included Vint Cerf, one of the founding fathers of the internet. trAce went on to manage two creative writing projects for the British Council: The Dawn Quilt (2004), where writers in Bangladesh, India, Nepal and Sri Lanka wrote about the moment when their countries turned to face the sun; The Road Quilt (2005), where people in Hungary, Romania, Russia, Georgia and Azerbaijan described certain roads, resulting in a wonderful range of stories and descriptions and photographs.

Another successful strategy employed by trAce to support the writing community was to develop competitions and award prizes. In 1998, to support the emergent genre of creative hypertext, trAce partnered with Mark Amerika's alt-X Publishing Network, and offered a prize of £1000 GBP for the best hypertext site on the web. The prize was shared by Americans William Gillespie, Scott Rettberg, Dirk Stratton, and Frank Marquardt for the hyperfiction, *The Unknown*, and Australian Jenny Weight, for her hyperpoem, *Rice*.

The 2nd trAce/Alt-X New Media Writing Competition was held in 2000, and looked specifically for work that stretched preconceived notions of writing. The award of £1000 GBP was won by San Francisco artist/writer Talan Memmott, for his challenging and multi-layered work, *Lexia to Perplexia*. Competition judge hypertext









writer Shelley Jackson remarked that: "Lexia to Perplexia is a kind of theatre in which luminous symbols and sentences (which look more like formulae) come and go. At times the lucid graphic icons are more readable than the layered scrims of text. Is this still writing?"

By 2000 the web linked hundreds of hypertext writers and web artists together on email lists, in anthologies, and increasingly in special web editions of well-known literary print publications. One important anthology, Assemblage: The Women's New Media Gallery, was created for trAce by writer/theorist Carolyn Guertin. She explained: "This international gathering of women's voices is a showcase of new media art being created on and off the world wide web ... It is a coming together of languages, skills and visions, a collection of art texts, and an exhibit showing the act of fitting disparate pieces together under the umbrella of gender."

The Poetry Society selected trAce in 1999 for their National Poetry

Places scheme as the first Poetry Place in cyberspace, and so began the Wired Poets project, where

poets were teamed up with a mentor who worked with them online for three months and helped them to extend and develop their internet skills. All of the poets - Martin Glynn, Bill Herbert, and Elizabeth James - kept online journals where their learning progress could be followed.

Catherine Byron was commissioned by the Poetry Society to write a long poem about a place (Renderers: in the Vale of the River Tas, South Norfolk). Her commission was linked with trAce to enable her to explore the creative potential of writing for the web. She explained: "The three poets who won places on that scheme were not, like me, expected to produce a standalone poetic text, but to play with onlineness. So their journals were the product, as it were - though each journal contains what could be considered standalone pages/works. All three journals are, in themselves, handsome and important texts in the history of online writing."

Byron was inspired by Francesca da Rimini's visit to Nottingham, early in trAce's existence, to experiment



with the flat-bed scanner in the trAce studio. In addition to scanning in details of works by three artists she had worked with, Byron made many of the images of Renderers herself by placing - and in the case of yoghurt, pouring - real stuff onto acetates placed on the glass bed.

trAce also pioneered a scheme of Writers' Attachments whereby local writers Dan Gudgel, Nicki Hastie, David Leicester, Carrie McMillan, Jenni Meredith, Margaret Penfold, and Sue Rea had use of a hotdesk in the trAce offices and received training and support to develop their work. In return, they kept public journals so that others could follow what went on behind the building of web pages and hypertexts.

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This section of trAces, started roughly at the beginnings of the trAce community, followed a winding course,

http://tracearchive.ntu.ac.uk/attach/hastie/nh3.htm

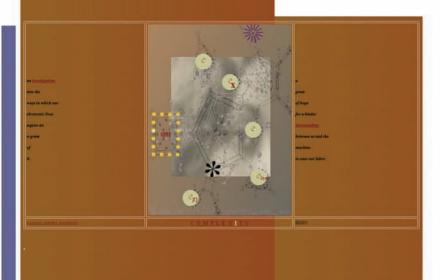
and has ended back near the start. Like the web itself, trAce reached out in many directions at once. Sue Thomas mused: "I remember reading a Dickens' novel in which he described a family where there was little parental engagement and as a result the children were not brought up, but tumbled up on their own. That's what trAce did really - we tumbled up on our own."

I see reading and writing as a journey which can help us in becoming what we want to be

Nicki Hastie



http://tracearchive.ntu.ac.uk/attach/hastie/5feb.htm



http://tracearchive.ntu.ac.uk/frame5/coverley/gateome.htm

the digital camera port stared back like a single eye, and the disc slot grinned as if enjoying itself. Randy Adams

Machine Dreams and Webbed Arts

(A schematic how to mide. With illustrations.)

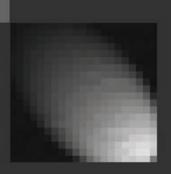
this dream is the smoky circulatory system of machine language...

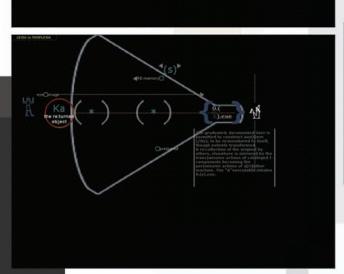
HTML. Dreamweavers. Hot java. Cold fusion.

Behaviours and timelines

Carolyn Guertin



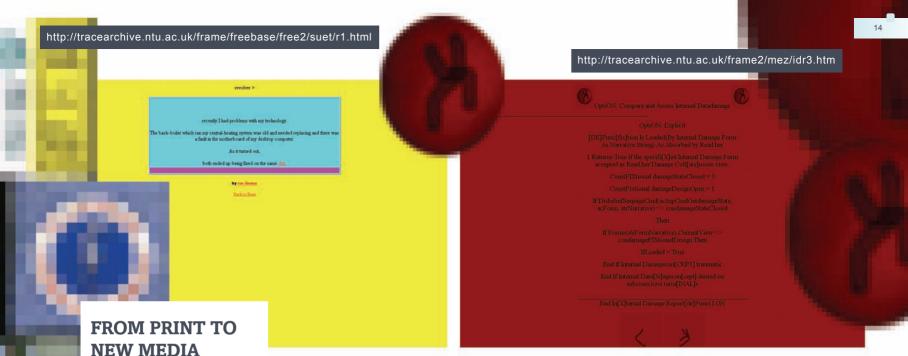






to be re:membered to itself, though entirely transformed. a re:collection of the original by others

Talan Memmott



There was certain energy in the early years of the web, a potent synthesis of aesthetic practices fostered by ease of communication and relatively inexpensive technology. The short history of digital writing on the web can be tracked alongside the development of technology that made the interface increasingly more dynamic. The viral nature of the internet allowed for delivery across an international network of viewers and peers.

It took less than five years - from Tim Berners-Lee's first web browser, named WorldWideWeb - for programmers from Mosaic Communications to develop and release Netscape, a full-blown commercial browser that supported graphics (and sound). Many writers began using images to illustrate their texts on the web, while others argued that images were too seductive and undermined the meaning of words.

The trAce community embraced both camps, and some early chatlogs contain lively discussions about the use of mixed media in writing. In this charged atmosphere, writers working with the trAce community experimented with writing - like mez (Mary-Anne Breeze) who developed her own form of writing (mezangelle) that plays on code. Others judiciously added media to their texts. Cyberfeminists like Francesca da Rimini had a wide influence. Some writer/artists learned how to program and developed recombinant texts and interactive narratives.

The creative hypertexts and hypermedia in the trAce Archive can easily be compared to the multifarious pages of an artist's book. Linguistic and verbal elements are often treated as visual. There are complex and sometimes ambiguous juxtapositions. And from that seedbed of creativity this book is linked together by ideas, connections, and impressions, inscribed on a server at Nottingham Trent University.

http://tracearchive.ntu.ac.uk



Four Writers-in-Residence worked with trAce over an 18-month period from February 1999 to September 2000. Each writer brought their experience and creative energy to the community by initiating online projects, attending conferences, and joining in WebBoard discussions. It was a heady period for writers on the web; broadband became more widespread and browser plugins allowed for the delivery of increasingly complex media. Shifts in technology were the norm. The fight for the web browser market between Microsoft and Netscape became known as the 'Browser Wars', and digital writers scrambled to make work that operated across the various platforms. It was a time when collaborations between writers, artists, and programmers became not only more prevalent, but often necessary.





#### http://netartefact.de/repoem/angeliperchristy/angeli\_w.html

#### CHRISTY SHEFFIELD SANFORD (FEBRUARY - JULY 1999)

As the first Virtual Writer-in-Residence, Christy Sheffield Sanford (author of seven books including *The H's: The Spasm of a Requiem, The Italian Smoking Piece*, and *Only the Nude Can Redeem the Landscape*) brought a certain flair to the trAce community. Her work *NoPink* had already won The Well's 1998 prize for the Best Hyperlinked Work on the Web.



Her thoughtful engagement with the digital realm was tracked in her trAce Writing Journal: "In web-based work, I feel there has been an over-dependence on linking, which is disjunctive and counter to dramatic or in-depth literature. Linking is only one aspect of hypertext mark-up language. The quick cut can become an aggressive pattern. The predominantly male population on the web tends to colour how work is presented. I want to create a space that draws people in, that invites participation - that balances the vectors of receptivity and extension"

As well as offering a trAce Virtual AdviZer Column, where she answered questions about creative writing, software, and DHTML scripting, Sanford edited two issues of frAme. She held a 10-week online workshop (The Web for Writers), and participated in various collaborations, including "Water" Water" Water" with Reiner Strasser. Her work Toward a Theory of Web-Specific Art-Writing was published in Talan Memmott's BeeHive; and the web piece Jill Swimming, based on a collaboration with Jill Burton and Donna Mitchell, was featured as part of the Aix-en-Provence Art Contemporaine exhibit in June, 1999. For Riding the Meridian's October 1999 issue, she curated a hypertext collection and participated in an online roundtable discussion.

Her index of trAce works includes "My" Millennium and the Gallery Showing of Tracework Members, with an international cast of digital writers whose work is considered by many practitioners and critics to be the most influential on the web. The legacy of Christy Sheffield Sanford's time at trAce resounded in the community for a long time after her residency.











http://tracearchive.ntu.ac.uk/writers/cohen/jo991115.htm

#### BERNARD COHEN (JUNE - DECEMBER 1999)

The first flesh Writer-in-Residence at trAce, Cohen was transplanted from Australia to a virtual geography. The author of three novels and the recipient of awards and fellowships, he brought a particular writerly sensibility to the trAce community. He had an interest in issues regarding copyright, and hosted discussions in response to Mark Amerika's advocacy of copyleft, and an interview with copyright expert Thomas Dreier about copyright in the age of digital reproduction.

His projects at trAce included: Coalmining in South Derbyshire, with collected stories and reminiscences by miners and spouses (two miners taught Cohen how to speak Swadlingo); Island Voices, where four writers from Iceland, Ireland, Jamaica and England were brought to the English East Midlands (a partnership run by Loughborough and De Montfort Universities to continue and expand on the East Midlands' programme of international writers' exchanges); and Speedfactory, where participants engaged in an online speed-writing project.



http://tracearchive.ntu.ac.uk/lost



from panix.com

A poet, critic, and theorist from Brooklyn, New York, Alan Sondheim's residency was marked by a notable generosity of time and thoughtful critique (his 2,903 WebBoard posts were mostly responses to questions or comments on writing work). His energy was infectious and sparked lively discussions about the nature of writing, and the body in cyberspace. Logging on from wherever he happened to be, using different computers, posting to the WebBoard, emailing members, sometimes chatting at the same time, Sondheim exemplified the term being online.

#### **ALAN SONDHEIM**

works created and (SEPTEMBER 1999 - MARCH 2000)

residency include the collaborative writing projects: *Yours, LoveandWar,* and *Lost* (multi-threaded works based on several characters; what Sondheim called inscription-machines). "Threads tended to wind around each other, disappearing from one backbone, only to appear on another," explained Sondheim.

One of his most fascinating projects, *Traceroute*, looked at the health of the internet, on December 31, 1999 and January 1, 2000. He explained: "During this period, Y2k problems were expected to surface world-wide. Using the tracert tool, utilized by system

Brooklyn, New York, USA,

The

index

initiated during his

administrators and net users in general to examine connections between any two computers online at

the same time, the project mapped the world-wide telecommunications system on the eve of the millennium."

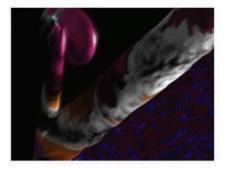


People from several countries participated by running tracerts, commenting throughout the night and into the next millennium.

## Tracing route to cleo.murdoch.edu.au [134.115.224.60] over a maximum

of 30 hops:

1 138 ms 139 ms 140 ms isdn2.nyc.access.net [166.84.0.123] 2 134 ms 140 ms 140 ms xenyn-eid-FE0-1.nyc.access.net [166.84.0.97] 3 138 ms 140 ms 139 ms 166.84.64.30 4 158 ms 140 ms 160 ms nyc-l3.nyc-core.h3-0-45M.netaxs.net [207.106.127.18] 5 138 ms 140 ms 140 ms phl-l3.phl-core.h2-0-45M.netaxs.net [207.106.127.17] 6 180 ms 179 ms 160 ms 13-psk-t3-r.netaxs.net [207.106.3.202] 7 136 ms 160 ms 140 ms sprint-nap.att.net [192.157.69.15] 8 158 ms 160 ms 138 ms gbr2-p02.n54ny.ip.att.net [192.205.32.37] 9 178 ms 200 ms 180 ms gbr1-p70.cgcil.ip.att.net [12.122.2.2] 10 239 ms 220 ms 240 ms gbr1-p50.sffca.ip.att.net [12.122.2.6] 11 238 ms 216 ms 220 ms 12.127.11.46 12 240 ms 218 ms 240 ms 205.174.74.166 13 560 ms 599 ms 660 ms Serial3-0-0.rr1.optus.net.au [192.65.89.225] 14 578 ms 580 ms 600 ms GigaEth0-0-0.ia3.optus.net.au [202.139.1.194] 15 659 ms 640 ms 640 ms aarnet-wa.ia3.optus.net.au [192.65.88.190] 16 620 ms 679 ms 660 ms murdoch-parnet.parnet.edu.au [203.19.110.146] 17 659 ms 619 ms 659 ms cleo.murdoch.edu.au [134.115.224.60]



Mescaline Avatarbreath

Cybele's fixations transpire

Interactive silence



cybele desires little outpo, cast further spellspells [t, h, o, n, s, c, y, b, l]

### of aromatic, amoratic vermillon the crimson of my blush my lipstick my nalipolish Trace complete.

Alan Sondheim

#### http://tracearchive.ntu.ac.uk/writers/sondheim/fout.cfm

these chests then seen bench test

ach sentence spells out the possible sounds that can be

# THE WAR TOUS experience at war true home or shroad. THE WAR TOUS experience at war true home or shroad. Tous experience at ruin true home or shroad. Tous experience at ruin true home or shroad. Tous experience at ruin true home or shroad. The year has true true true true true true. The COMMITTED AND THE PROPERS OF THE PROPERS

#### http://tracearchive.ntu.ac.uk/warroom

Alan Sondheim teamed up with Simon Mills in 2003 to create  $\it The War Room/The War Ruin$ , a place to retain the memories and feelings of anyone affected by war.

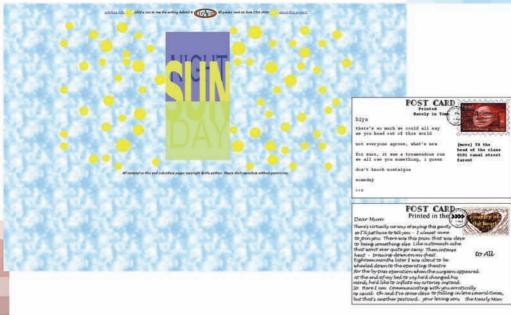
"I write and rewrite into a winperl program, changing it, substituting texts for noun lists, etc. The program is the matrix/catalyst/chora for subsequent processing. Once the program is transformed, I run it, enter sentences, bypassing the natural language of the questions. Run over and over again, texts emerge. The texts are then modified, sutured, eliminating program artefacts. The program itself undergoes continuous rewrite in relation to the texts. The program and the texts merge, diverge. I work towards the unimaginable representations of the imaginary. I pull emanants out from me, as if the body were wounded, as if ectoplasm were ASCII."

(Alan Sondheim)

Simon Mills mused: "Here we witness literature and programming coming together to produce something unique. A cyborg text perhaps?"

http://tracearchive.ntu.ac.uk/writers/sondheim/trace.htm





A writer of radio plays and theatre scripts, Alan McDonald's residency was truncated by illness. His two trAce projects were

ALAN MCDONALD (MARCH - AUGUST 2000) very well received by the community: The Longest Day / The Shortest Day (a project where contributors wrote

about winter and summer solstices); Imaginary Countries (a project where contributors wrote about imaginary places, real or imagined). The Imaginary Countries project led to the creation of The Imaginary Post Office, which ran for five years from 2000 - 2005.

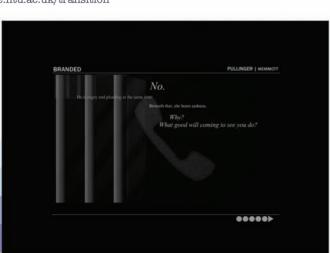
the web extends
through javascript into perl, java,
all sorts of languages, performances as far as classics of the early net perhaps there won't be anything,
and that might be a blessing the questioning of
"classics" and the canon

#### KATE PULLINGER

#### Mapping the Transition from Page to Screen **RESEARCH FELLOW MARCH 2002 - FEBRUARY 2003**

Funded by the Arts and Humanities Research Board, this project examined the changes experienced by print writers moving to the web. Author Kate Pullinger, already a tutor at the Online Writing School, was appointed as Research Fellow. Her engagement with the project was a combination of training and support as she learned how to read and create works in the digital medium. Working with the trAce team. Pullinger learned how to use HTML and kept a fascinating journal of her progress. Going directly to the root of hypertext, she polled new media writers, asking: What is the Hyperlink? Other useful surveys were also conducted during this period, and the results were used to produce The Opening the Space Toolkit and Guide. Pullinger's project, Branded, led to other fruitful and ongoing collaborations.

http://trace.ntu.ac.uk/transition





http://tracearchive.ntu.ac.uk/transition

## open ing

Don't wait until you think yo doing. You'll never take the p to learn is to do, to teach wh and to collaborate. Be pret things and challenge your p of your art. Don't consider it technology. Think - what can be done in print? Don't be responses Edit yourself: thir a high-speed connection. Ba web site, simple but profe keep it current. Give your writing away for free. Electronic work is shaping of literature. Be connected to nity. The net conquers geog isolation. Get a virus deteccio date. Learn basic HTML web authoring. Learn to retine a search engine. Investigate order to find those you imitt with. Bookmark them. discussion groups to learn the for a while before you bookmarks/favourites w/ell valuable web pages algain it/organise it. Planning the important. Good planning is direction. Read as much on Try to solve technical, pro others. You'll discover the capable and knowledgeabl Every problem attacked your skill level even if you the end. Each new writter co be the one to show others t place to be. Learn to pro Learn to write.

u know what you're lunge. The best way at you do to others, pared to learn new reconceived notions second-best. Use the I create that couldn't put off by Luddite ak radio not print Get ack up your data Get a ssional looking, and a brand new language to a writing commueographical or cultural ctor and keep it up to or Dreamweaver and fine criteria when using gate numerous sites in nitially feel comfortable

Use chat rooms and m the conventions. Lurk ou post. Organise your ell so you can find those gain. Search for it/save the project or site is very ng is essential to maintain online work as you can. problems before asking that you are much more able than you imagined. ed means an increase in you need help to solve it in er coming to the web could ers the way. It's an exciting program. Learn to read.

space





DIGITAL WRITER IN RESIDENCE APRIL 2003 - MARCH 2005

Funded by NESTA and co-managed by the trAce Online Writing Centre at Nottingham Trent University and the Faculty of Humanities at De Montfort University, this project explored innovative ways of writing using the internet and provided criteria for best practice in the emerging genre of new media writing. Tim Wright was appointed as Digital Writer-in-Residence and Catherine Gillam became Research Administrator for the project. Writers for the Future included: Textlab, a residential week at Nottingham Trent University in November 2003, where participants took advantage of the Art & Design Department's state-of-the-art technology resources; a Roadshow (March and July 2004), when Tim Wright travelled throughout the UK, working with the people he met to piece together the mystery of what happened to Oldton, his childhood town, accompanied by Catherine Byron, Chris Joseph and Gavin Stewart. The Print View of Writers for the Future is a publication that celebrates the whole project and offers advice and inspiration to anyone interested in creating, reading or teaching with new media writing.

http://trace.ntu.ac.uk/writersforthefuture

Writers for the Future







this, to me, seems like a natural way to use the online environment -

to create something of emotional significance

out of the multiplicity of impersonal interactions

http://www.nouspace.net/dene/elit/fallow\_field/fallow\_field\_opening.html

and chaotic, shared media that the web offers.

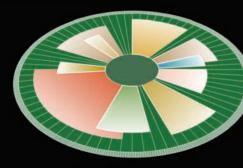
Tim Wright







http://tracearchive.ntu.ac.uk/frame



Simon Mills

What mattes Online Writing Unique? (editorial)

In 1984, Francis Schmitt described a holistic information network in which messenger molecules and receptors link brain, body and behaviour.

Christy Sheffield Sanford

## Bridageal ten clock

will I always regret?

#### **ONLINE PUBLICATION**

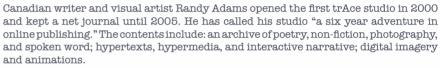
frAme Journal of Culture and Technology (ISSN: 1470-2134)



From 1999 to 2004 frAme published over 60 works by digital writers, critics, and theorists. The insightful essays covered everything from pop culture to ASCII art, brain-computer metaphors to desktop absurdities, identity to databases. Digital writers presented a range of works: a serial email novel, interactive hypermedia, code-based poetry, multi-layered narratives, and illustrated texts. Curated by Simon Mills (with assistance at times from Sue Thomas, Helen Whitehead and Christy Sheffield Sanford), the works in frAme represent a snapshot of the trAce community's engagement with digital aesthetics.

http://tracearchive.ntu.ac.uk/frame/index.cfm

#### **ONLINE STUDIOS**



http://tracearchive.ntu.ac.uk/studio/radams

Australian cyberfeminist Francesca da Rimini aka gashgirl (one of the early netizens who inspired Sue Thomas to set up trAce), used her studio to develop the project Soft

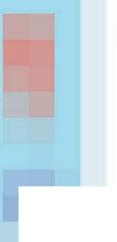
Accidents. "The studio is a changing snapshot of the material I am working with," said da Rimini. "Life usefully ignores art's best and worst intentions, sometimes serendipitously drawing the maker into unforeseen drift zones, far from the original maps and plans, perhaps to eventually end up only slightly south-west of one's original destination." http://trace.ntu.ac.uk/accident/soft/index.html

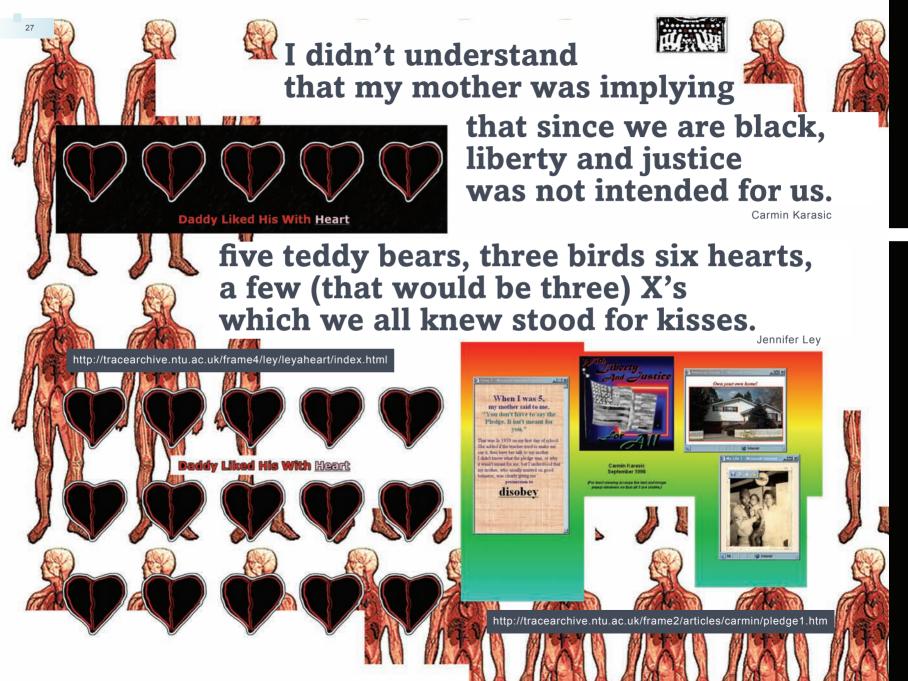
Carolyn Guertin, Canadian writer and academic (curator of Assemblage, the Women's New Media Gallery), opened a studio to workshop the second half of her electronic novel, *The Attributes of Heartbreak* (a historical work based on ancient myth and set in Ancient Sumeria - modern day Iraq).

http://trace.ntu.ac.uk/traced/guertin/heartbreak

Author Kate Pullinger used her studio to develop digital skills. Her journal recorded moments of frustration and serendipity. A successful print author, Pullinger continued to work across forms because "they offer similar-but-very-distinct possibilities." She went on to create: Branded (a collaboration with Talan Memmott); The Breathing Wall (with experimental software that allows the story to respond to the listener's rate of breathing, in collaboration with Stefan Schemat and Chris Joseph aka babel); and the multi-media story Inanimate Alice (also in collaboration with Chris Joseph aka babel). http://tracearchive.ntu.ac.uk/studio/pullinger

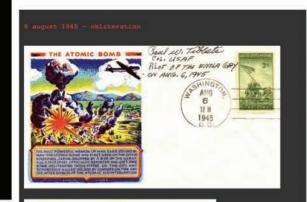






# there are no rules... I can start from an idea as well as from an image

http://tracearchive.ntu.ac.uk/frame2/mez/idr1.htm internal damage report



When, on argust 6th, 1945, we others the bomb over Hinssina we made over Turn and, as we leveled out the flash around, The tail Gunner said, " Iron see it Bring", measing the shock wow -- and by the time be said that, the first one let us. It was a seal willow -- a seal bang. It made a lot of mais and shook the airplane.

Then, they was this mushing Chul extending useward and we centhal it blossom. Dawn below while there had been a city, Elis sight reminded me of a boiling got of ter - the best description I can give it. It was black and boiling underseth with a steam haze on tap. Whereas we had seen the city as use came in, these was nothing visible new but this black bailing mass. Perul ev. Tellets witten 9-23-82 m Branges, ONIO GAY.



http://tracearchive.ntu.ac.uk/accident/soft/text/cachet00.htm



http://tracearchive.ntu.ac.uk/accident/soft/text/diary00.htm

#### http://www.runran.net



andiation problem actation ( mode aremetery | modeled 26 february 2006



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I am a order[journalist, photographer a visual artist / a critise of the net. I of hing out on the intersection of Academia a Main. You can contact the at networthistic

My tince them is a dispers obsession asing patients, it was developed in 1999 to 2000 as part of their income. But a series are series as a series as

history and travelogue. He shirtopuphy attended major work base been ashibited collected by public gallenes, missuital wickers.

For the part for years I have correct extending my profiles into the digital art creating typermedia for the ball, or





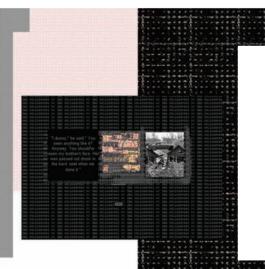
I keep writing through this space with its ache that will not be filled

Carolyn Guertin



And Journal
Appartunity transmedia
Affiliation (Collaborations
Selectual Twest / Spoilen Word
Imaginers Ports
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Collinat
Photo Gallery

They embote is a storpest educators in enhan publishing. It was developed from 1999 to 2005 as part of trace's interes's tradic program. If you cambo the modes, please woulf a field to reason of



who will claim the territory called Hypermedia?

Randy Adams

http://tracearchive.ntu.ac.uk/studio/radams/index.htm





Helen Whitehead had already been working with online media for almost 10 years when she

#### HELEN WHITEHEAD

joined the team at trAce. Her job included being Website Editor, Administrator and Tutor for trAce Online Writing School, and Workshop Co-ordinator and presenter. Her dedication to the community, and to assuring that it was inclusive, was evident

in everything she did. She hosted and logged chat sessions, helped members with technical problems, and maintained the website and WebBoard. She was also a creative writer fascinated by the possibilities of online publishing. Her work *Web Warp & Weft*, created with the support of a Year of the Artist Award (June 2000 - September 2001), explored the resonances between the making of textiles and the making of works for the web.

She also collaborated extensively with children and teachers. Established in 1998, she developed Kids on the Net into an interactive website for children's writing, with contributors and participants worldwide. As part of the NESTA-funded Writers for the Future project, she worked with digital

teacher-in-residence Simon Widdowson to create *Dragonsville*, a stepping-stone project for teachers who wanted to begin using ICT within their literacy and English classes.

http://kotn.ntu.ac.uk http://tracearchive.ntu.ac.uk/www/webwarpweft



The transition of 20 to 30 constraints of the rectangle.
Create a digital universal
Click and fold for 30...













we look beneath the surface as that is where much of what we do here exists

nothing actually starts until the user interacts with the work

My name is... Kara http://tracearchive.ntu.ac.uk/Review/index.cfm?article=134

http://tracearchive.ntu.ac.uk/Review/index.cfm?article=86

#### http://tracearchive.ntu.ac.uk/Review/index.cfm?article=42

Interactive Futures: New Starles, New Visions by Randy Adams



The Interactive Futures forum was held at the University of Victoria on Canada's Vancouver Island. Presented in Menendart Film & Video Independent film & Video
Festival, the speakers included
extists, film makers and
scholars from across Canada
and the United States. Hosted
and corated by Stave Gibson, ossciate Professor of Fine rts (Multimedia), the forum on for two days and three

interactive video and sound installation artist Don Ritter opened the Interactive video and outside installation artist Don Rither opened the after with a praintaint of Dispetchon. Using outside designed, hardware and software systems, he creates otherotive video and sound controlled by the music, the body position and motion of vicevers. Pils large soals interactive installations, performances and video tapes have been enhibbled in 35 countries. The interactive sound installation fatterweather has been experienced by ever \$500,000 violators in seven inconfress.

presented examples of his various projects including the Flephant Keyboard, an interactive music instrument played by elighants at the The Flechart Conservation Centre in Lamonn: Theland in Amonto, 2000: Christine School, co-director, Are Electronica, Lint., Austria, 2002 topy of Albin

trAce ARTICLES



the media, and children's are have shaped the public ery North American, and

are an insidious and destructive force to the contemporary identity of Indigenous peoples

There is a growing list of First hations and Helis artists, writers and There is a growing list of first histons and Miss artists, writer an unusual number to turn ded using digital ferboologies, 4 et a resistance distancy to final insurfix and expose mythis, or estratus and visual property of their insurfix and visual first property of the expose and the visual first property of the expose of figure expose expose of figure expose Jackson 2hears, whose deceptively symple Flash movie, Ten Little Indiana, is the feature of this article.

Zhears is in intrigiong company. On the Starary front Fan cittle Indiana is the name of a 2002 book by Sherman Alexie, with stories about is the name of a 2002 book by Sherman Alexie, with those should likelies Americans, and Applian Christic guidsheld a force in the same come in 1939 (first released in Bugland as Not 2006 ingper-senanthal Just Then Theoretica force, put Hobby research in the 2016 in the (2015 findings)

At Large in Cyberspace by Bandy Adams



My day began like most - make coffee and logan by 7AM. Check smad, browse the news, and visit a couple of origine communities. Then to work writing, editing, tinkering rder, which is probably why this eron is loop overfue. It's been cost a year since my last

I have excuses. For example, I spend far too much time fending off concerted stands by people intent on mining my data, taking over m heriware, or redending logoup windows to also efforing consumer goods or sex. This morning I ran an Adaware scan on my computer and found 22 new objects I Registry key added, 4 Registry Values affered, 12 wintown cookies and other files - after and syn show on the standard of the contract of the

searchineffic, gator. Not just inveding my privacy, but wanting to alter my preferences. Like junkies who wander neighbourhoods at night mr preterences. Like junkies who wander neighbourhoods at right looking for unlocked vehicles, rummage glove boxes for anything of value and leave a mess, data junkies who rummage through my computer are little better.

I don't like to lock the computer up tight, some of the new media work I gon't see to sook my computer up type, some of me new media wo, I enjoy regurns certain permissions and players to operate. Sometimes I large for the thirty (or so playet) when the only people co-adding my computer were not private like just a growing fact. If we and incoming of larg bosonium; whosel the code a 2 possing fact. If were

Oh Google, how do I love thee?



Google - or almost one search Google - or almost any search engine - and the internet stell, for that matter, who can resist their charms? Not least for providing possible assesses to those obscure set pressing questions such as "What is trepanning?', 'How do you play a theremin', Where cor I learn about harhed mire?

These sorts of deliciously quirky fields of enquiry can all feed back tress some or secondary quary needs or enquery can as reed deck into my interests and preaccupations when I write. Well, sometimes they do. But to be honest, who ready cares about sensible staff like. that in the abandoned passion of the moment when consumed by the sheer animal lust to find out something? To discover anything at all. Who cores whether it's true or not?

People sometimes get very preoccupied with worrying about the authenticity of sources. I concede that this is important for some purposes but, fortunately, I'm a fiction writer and not a journalist. gurposes but, fortunative, I m's indican winter ain on a gournaiest. Therefore if nots reference to a given activity exposuse a particular ballet – evan if they've all been copied from the same erroneer. Source – docern't seem unexecutable fir any character that I write to believe the same ministains thing. My debt is to the internal plausibity aff the stress and out to surthurg as trivial as accurate of fact.

The internet or full of their gold so at Redon, Stated, The extressy account that it is at one good top-release for it. If I but had the more to rest in the state of the stat

pieces about literature, aesthetics, spam, electronic books, and the skills needed to be a digital writer. There was a process category where digital writers explained the processes and concepts that drove their work, as well as several interviews. In 2004, as part of the Writers for the Future project, trAce held a New Media Article Writing Competition. The winning pieces were published on the front page.

"It's the summer of 2002," explained trAce Associate Editor Randy Adams. "Sue and I are sitting on the edge of an Iron Age hill fort, overlooking fields and fields of enclosures, talking about plans for trAce. It was there we first discussed changing the trAce front page to include articles about digital writing and the internet. There was no money in the budget for such a venture, but a month later Simon had built a new website and we published our first four articles. By December, Sue announced that we had the resources for an editorial budget, and the front page joined many other trAce projects that supported and paid writers and artists."

From 2002 to 2006 the trAce front page featured over 75 articles by journalists, digital writers, scholars, and poets. The range of essays included: reviews of relevant books, conferences, and web/net art; opinion

http://tracearchive.ntu.ac.uk/article list.cfm



#### **CONFERENCES**

#### WRITERS AND THE INTERNET

Friday 16th October 1998 The Broadway Media Centre Nottingham England  ${\tt Conference\ presenters:}$ 

Dale Spender; Mark Amerika; Cynthia Haynes; Jan Rune Holmevik; Liz Bailey; Keith Brooke; Molly Brown; Peter Howard: Heather Rosenblatt.

On the day of the conference, 150 writers, arts organisers and librarians travelled to Nottingham from all around Britain to register both their concern and their excitement about the future of writing in a digital world. It was the first conference to be held in the UK specifically on the topic of writing and the web. It came at a time when very

few British writers were working online, and the most common opinions about the internet were that it threatened artistic integrity, compromised the safety of authorial copyright, and encouraged the self-publication of mediocre work. The levels of technical and creative skill simply were not understood. This conference brought together an international group of professional authors and educators with extensive experience of the internet to address some of these anxieties and provide informed opinion about the potential of the net for the artistic community.

http://tracearchive.ntu.ac.uk/eastm/conf.htm

INCUBATION 15 - 17th July 2000 Nottingham Trent University Clifton Campus

By 2000 trAce connected more than a thousand writers and readers in over a hundred countries. Incubation offered the chance to meet in the flesh

Keynote Speakers: Stelarc; Teri Hoskin; Gregory Ulmer; Geoff Ryman.

to discuss the nature of writing and reading on the internet. For three

days trAce provided a platform for an international group of writers, critics, theorists, and web-artists. The themes were: narrative, invention, community, creativity, publishing, and ownership. Robin Rimbaud aka Scanner provided audio, The Electronic Lounge, in the conference bar.

http://tracearchive.ntu.ac.uk/incubation/archive/2000/index.htm

Online Gallery: Ink.ubation, a digital salon curated by Mark Amerika.

## again I'm changing direction

http://tracearchive.ntu.ac.uk/incubation/archive/2000/level2/intro\_fr.htm





INCUBATION2 15-17th July 2002 Nottingham Trent University Clifton Campus

This conference provided a showcase for the writing of the future and offered a glimpse into the work of writers who used digital technology: poetry with sound and images, personal histories, news, journalism, stories with multiple endings. There was a live chat for trAce members who could not make the journey to Nottingham. Areas explored were: how can we use the online environment to

further collaborations between artists and writers; how do the online environment and other new media tools modify the relationship between writing, language, imagery, culture, and ethnicity? Also presented was an interactive collaborative web

drama, *M is for Nottingham?*, created by Marjorie Coverley Luesebrink, that combined collaborative web writing with live mystery theatre.

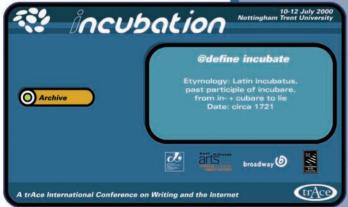
http://tracearchive.ntu.ac.uk/incubation/index2002.cfm

Online gallery: \_Net & Codeworkers Inc[ubation]\_, curated by Mary-anne Breeze aka mez.

I link therefore I am

Mark Amerika





Keynote speakers: Lizzie Jackson (Editor, Communities, BBCi); Talan Memmott (hypermedia artist/writer: winner of the 2001 AltX/trAce award); Robin Rimbaud aka Scanner.

## authors are worried about copyright and intellectual property











#### The 2nd trAce International Conference on Writing and the Internet 15-17th July 2002 at The Nottingham Trent University

subation2 was the second trace International Conference on Writing & Incubation2 was the second trace International Conference on writing a the Internat, and the certain international event for where working on the wide, it crasilled a showcase for the writing of the Nouse and offered ground-breaking contect, pooling with sound and mayers, personal partners, news, pournasim, stones with multiple endings. This is writing on the wide, for the week, and about the web.



#### Speakers included:

- Lissle Jackson, Editor, Communities, 88Ci
   Talan Memmitt Hypermedia artist/writer
   Robin Rimbasel (Scanner) Sound artist
- The conference was a significant opportunity for writers to extend their professional development, learn new stills, and interest with some of the opportunities to meet with writers who have made a significant contribution to this new form, as well as the chance for writers to still writer to the significant contribution to this new form, as well as the chance for writers to still writers and the significant contribution to the result of the significant contribution to the significant contributi

#### Droness

- How do we collaborate on the web?
   What is the difference between electronic writing and point-based.
- writing?

  Is new media writing literature?

- . How do we learn and teach writing on the web?
- How so we seen and teach writing on the web?
   How is the online workshop different from the physical workshop?
   How has the web changed what we learn and how we learn it?

- . How is the web enabling writers to address diversity and
- difference?

  15 there a uttural divide between writers who use the web, and those who don't?

   How is the interdisciplinary culture of the web affecting traditional funding models for writing?



The incurabula were fledging facts. The distance of both and Outerflery's century, and the second of the second of



Carelyn Guertin - A cyberfemnist and scholar of the new media arts, Carelyn Guertin - A cyberfemnist and scholar of the new media arts, Carelyn Guertin is a Learning (Invocoment Architect with American Carelyn Care











## what has become of writing?

is new media writing literature?

















http://califia.us/IncubationDrama/personstrip.gif

## we didn't invent language language invented us

Paul Brown, Fine Art forum V14, issue 11, November 2000

http://tracearchive.ntu.ac.uk/studio/radams/claims/balloonpic1.html

#### **INCUBATION3 July 2004 Nottingham Trent** University **Clifton Campus**

Paul Brown, Alan Sondheim, Tim Wright. Also featured: Kate Widdowson.

There were opportunities to experience recent works and lively discussions about the ways new media texts are made, discussed, and reviewed. Also explored were methods of teaching and digital archiving in a creative context. One panel discussed practical ways to use the internet with

young writers. Other presentations included Keynote speakers: Ted Nelson, mature digital writing projects, some the product of several years' collaboration. Incubation3 put to rest the notion that Pullinger, Steve Gibson, Simon writing or artwork created for the internet would be largely mediocre. Tim Wright presented Oldton, a complex narrative work

that included online collaboration, but was rooted in the tradition of storytelling. Steve Gibson, with his interactive music event, Virtual DJ, hosted the windup party at the Stealth club in Nottingham.

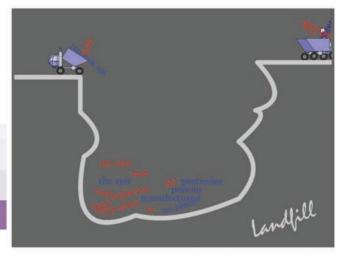
http://tracearchive.ntu.ac.uk/incubation/index. cfm

Online Gallery: The New Incunabula: The Shape of A Woman's Form, curated by Carolyn Guertin.





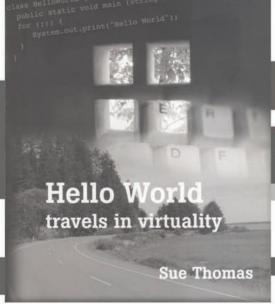
http://www.telebody.ws/VirtualDJ/Image%20gallery.html











## the journey is everything

Montaigne, 1533-1592

This booklet was produced by the trAce Online Writing Centre at Nottingham Trent University with funding from Arts Council England.







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If you require any further copies of trAces please email Frances Banks, English Administrator. Nottingham Trent University at - frances.banks@ntu.ac.uk

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"I often wonder what it will be like when all of these clouds join up - if they ever do." Sue Thomas