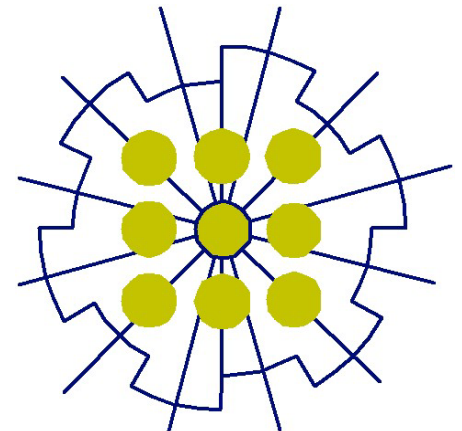


Professional Development  
Leadership Conference 2010  
**LEAD: MAKE A DIFFERENCE**  
26 – 27 August 2010  
Conrad Jupiter's Gold Coast

Lead: drivers, desires and difference.

Di Fleming  
Director Accelerated Knowledge Technologies Pty Ltd  
President: Australia Africa Business Council (Vic)



# Presentation

1. Outline
2. DNA of leadership
3. Drivers
4. Desires
5. Making a Difference: leadership in action
  - Kilvington reflections
  - Incubation
  - New Design Nexus
6. The Future - Wisdom through Uncertainty
7. Conclusion



## 2. DNA of your leadership

1. Starting Point – Miss McCoppin
2. Leader's philosophy equals practice in action.
3. Leaders must be leading learners
4. Learning #1 Agenda
5. Open Door Open Mind
6. Wearing your School Motto on Your Sleeve
7. Leaders must innovate in sustainable ways
8. Do not underestimate change management
9. Professional development principles

John F. Kennedy 1963

Leadership and Learning are indispensable to each other.





# Leadership is:

- Knowing who you are
- Identifying what you have to contribute to the world
- Sharing what you know with others, and
- Inspiring others to action.



# Habits of attractiveness

- Do what you say
- Finish what you start
- Turn up on time
- Say please and thank you



# 3. Drivers: Global

1. Economic and geopolitical power – China, India, Africa
2. Ageing demographic – asset, grey power
3. Climate Change and Environment
4. Inequality – UN Millennium Goals
5. Exponential advances in science
6. Information explosion and Knowledge Management
7. Natural and man-made disasters



# Provincial Pressures – where aspiration meets regulation

1. Increased regulation for schools – national curriculum?
2. Assessment – knowledge or understanding?
3. KMS
4. Future options for indigenous Australians
5. Internationalisation of education
6. Racism
7. Innovative models of learning
8. Industry and community partnerships
9. New models for lifelong learning – x and y axis.



# Change Leadership

1. Leaders must innovate in sustainable ways
2. Do not underestimate change management
3. Strategic management of change
4. Professional development principles

John F. Kennedy 1963

Leadership and Learning are indispensable to each other.



## 4. Desires – personal drivers



# Knowledge Management -> Rich Understanding

- Role of the web portal
- Role of the Librarian/Cybrarian
- Search engines as pedagogical tools
- Futures Thinking
- Reusable Learning Objects – the best of!
- Student portfolios
- Digital storytelling
- CMS for students and teachers
- Help desk
- Innovation Gallery - Focus on imagination and understanding
- Incubator Space – possibility creation

## 5. Making a Difference: leadership in action

- Kilvington – the reflections of a principal
- Incubation
- New Design Nexus

# Broken Ground: 17 years on

Baptist School for Girls

ELC – Year 12

600 students

70 staff

Digital School

Wireless

Core and Integrated Learning

24/7

Strategic Partnerships

Kilvington 1993 - 2002



Digital School - anytime anywhere learning with freedom to improvise, create and innovate.



## An Exhibition of student learning in a digital school

16th–18th October

### TECHNOLOGY EXHIBITION

See a car being pulled by a Lego winch, the animated Snow White Window, multimedia marvels, Internet Projects and a feast of other state-of-the-art control technology projects. Program a robotic arm or interact with the Kilvington androids; Sebastian, Rosie and Norman. When you talk to our robots don't be surprised if they talk back. If you are between five or ninety five there will be a lot for you to do and see.

### ROBOTICS AND SCIENCE CLASSROOMS

Integrating state-of-the-art computer interfacing with multimedia and Internet applications. Opportunities will exist for local students to participate in real but a public exhibition of learning that will give a glimpse of learning in the twenty-first century.

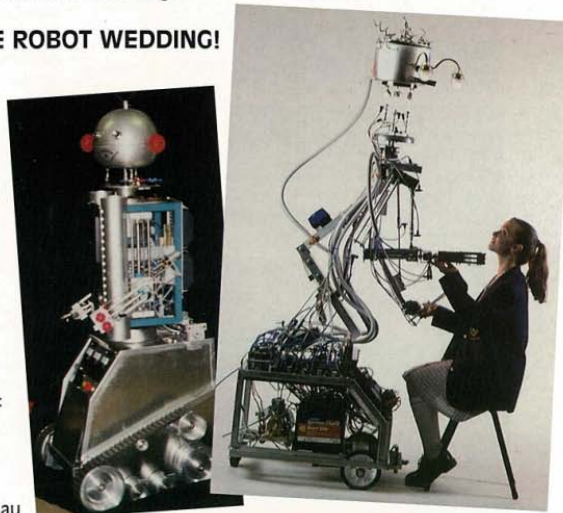
### TEACHER WORKSHOPS

These will be offered to educators who wish to experience Robotics/Control Technology and Science and Computing in a practical classroom environment.

### WEDDING BREAKFAST AND BUSINESS FORUM

A seminar for education and business leaders focussing on generic vocational skills. It will be launched by Dr David Kemp the Honourable Minister for Schools, Vocational Education and Training.

### .....& THE ROBOT WEDDING!



Venue:

Dalton Hall

2 Leila Rd, Ormond, 3204

Contact for further information:

Dr Greg Wilmoth,

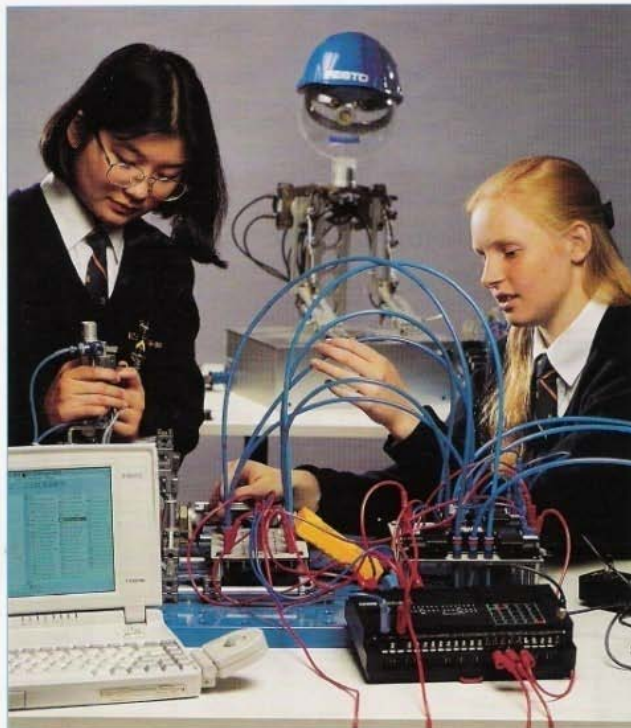
Kilvington 9578 6231

E-mail:

wilmoth@kilvington.schnet.edu.au

## Exhibition of Knowledge and Understanding

# Festo NEWS



57

AUGUST 1995



**FESTO**  
Meeting the Challenge  
WORLDWIDE

## School Incubator:

There are certain things  
that you can only know by  
creating them.

Richard Feynman

Microsoft  
Festo Didactic  
NAB  
CISCO Systems  
Toshiba  
Telstra  
Local Council  
Schoolsnet

## **Incubation** - Margaret Donaldson

So often, the place called school does not provide a place to think, explore and incubate ideas.

It should.



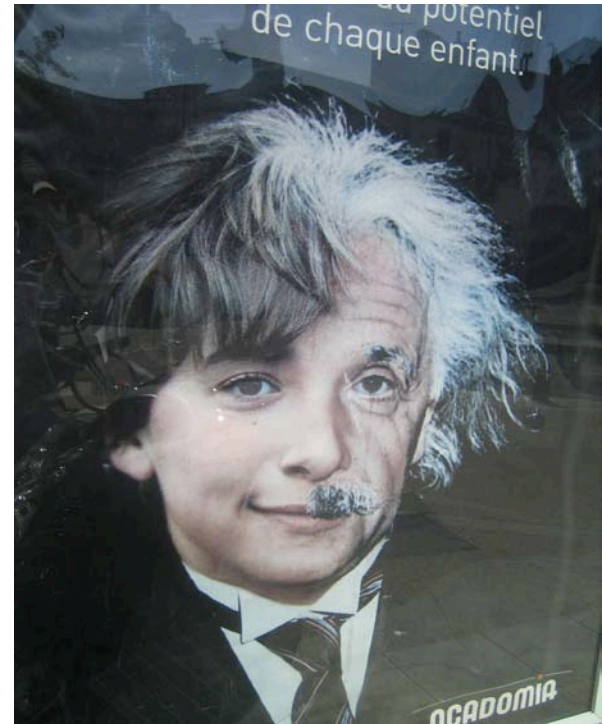
# Incubation

1. Collision of the unfamiliar
2. Integration of fields of study or drivers, mediums and contexts
3. Collaboration between education and industry partners
4. Possibility Creation rather than problem solving
5. Create spaces and places for students to diagnose, simulate, negotiate, construct, explore new ideas and exhibit their understanding – dress-ups and toolkits
6. I's of incubation



# The 'i's of Incubation

- Imagination
- Interruption
- Invention
- Improvisation
- Integration
- Intersection
- Interrogation
- Inquiry
- Interpretation



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Education plays a crucial role in shaping the future of digital design and forms a major focus of lab.3000 activities. Our education programs aim to build digital design capability by investing in new skills and knowledge. lab.3000 offers a suite of resources, training and vocational programs that harness the potential of emerging designers and target the specific development needs of design educators.

## Latest Feature



### lab.3000 Incubator VCAL 1 Student Graduation

Congratulations to the lab.3000 Incubator Class of 2003, the first intake of students to graduate from industry strand of the newly introduced VCAL Digital Design course.

An informal graduation ceremony was held for these students on June 16, 2004 from 4:00pm - 6:00 pm at the lab.3000 Incubator.

[Find out more...](#)

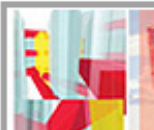
## Other Features



**lab.3000 Incubator Programs**  
The lab.3000 education Incubator offers a schedule of various programs in 2004 that are designed for teachers, students and community groups.



**lab.3000 Education Incubator Design Conference**  
A hands on workshops featuring Generating Genius, Web Blogs and SchoolKIT to be held on Thursday 21 October 2004.



**Once Upon a Time... Digital Storytelling Workshop**  
A three day relaxed and friendly workshop that begins on **Saturday 13th November** and explores the art of digital storytelling.




**Once Upon a Time... Digital Story Telling Workshop**  
A three day relaxed and friendly workshop that begins on **Monday 6th December** and explores the art of digital storytelling.

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**lab.3000 - innovation in digital design is building, connecting and promoting** the value of design in Victoria. Funded by the State Government and hosted at RMIT University, lab.3000 is dedicated to Victoria's future as a world leading design capital and a creative hub that stimulates collaboration between design professionals, industries, ICT specialists and educational institutions.  
**Find out more...**

### Latest Feature



### lab.3000 Incubator Director joins INSPIRE Antarctica Expedition 3 (2005)

Anne Burke, Director of lab.3000 Incubator, is joining the INSPIRE Antarctic Expedition 3 led by polar explorer and environmentalist Robert Swan OBE, departing 13 February 2005.

**Find out more...**

### Other Features



**lab.3000 Digital Design Biennale - Imagining the Future**  
The lab.3000 Digital Design Biennale (DDB) is the international exhibition program organised by lab.3000 and hosted by Melbourne Museum.



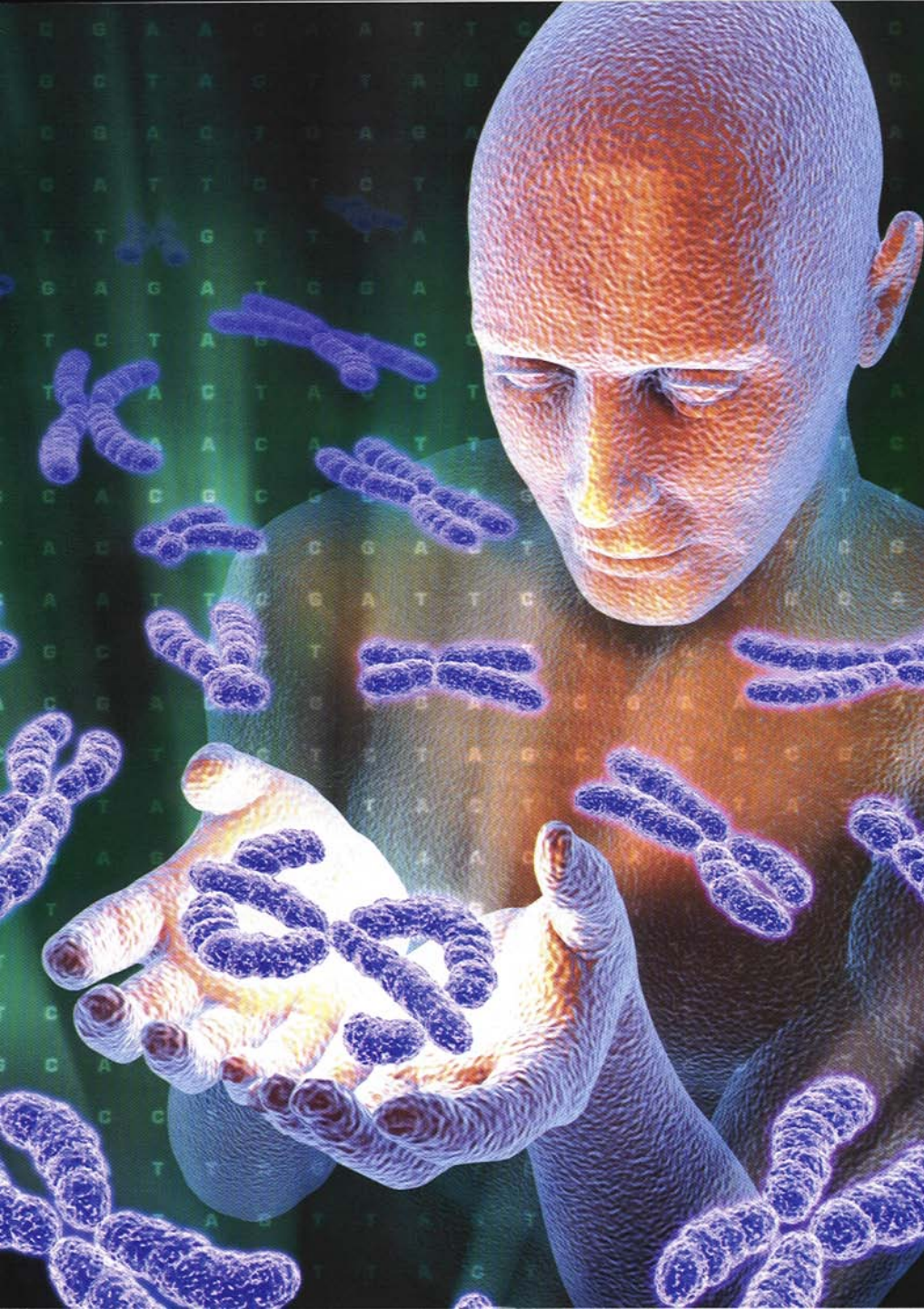
**Exhibition Catalogue - lab.3000 Digital Design Biennale 2004**  
Designed by emeryfrost, lab.3000 has published a full-colour 192 page exhibition catalogue to support the lab.3000 Digital Design Biennale 2004 now showing at the Australia Gallery, Melbourne Museum until 6 February 2005.

Email this to a friend  
[Contact Us](#) | [Disclaimer](#)  
lab.3000 Melbourne, Victoria, Australia



***My Antarctica***

***Experience***



# The New Design Nexus

Science and Technology

Human Genome  
Photonic Computing  
Smart Homes/Smart Schools  
Identity Management  
GPS  
Bio Chips  
Nanotechnology  
Digital Paper  
Solar Power  
VOIP  
Robots

# The Future through Wisdom in Uncertainty





## Exploring Uncertainty – through the imagination

Normality

Comfort

Certainty

Security

The expected

The known

Stability

The Past

Abnormality

Discomfort

Uncertainty

Insecurity

The unexpected

The unknown

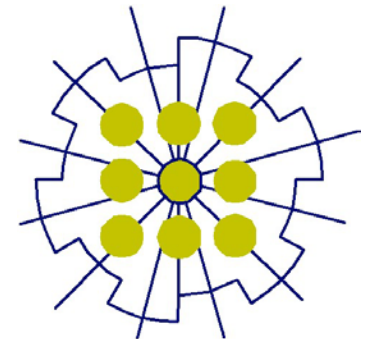
Instability

The Future

*A child is a person who is going to carry on what you have started. Our children are going to sit where you are sitting, and when you are gone; attend to those things, which you think are important. You may adopt all the policies you please, but how they are carried out depends on them.*

*Our children will assume control of our cities, states and nations. They are going to move in and take over our churches, schools, universities, and corporations. The fate of humanity is in their hands.*

*Abraham Lincoln*





George Bernard Shaw

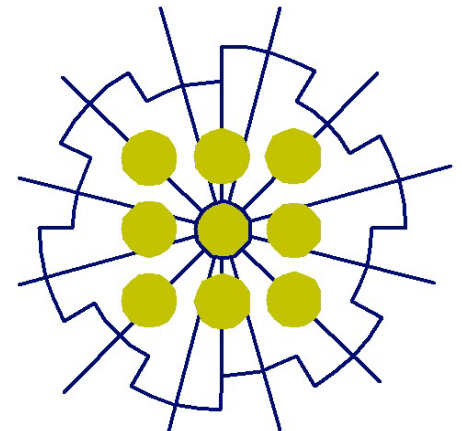
Life is no brief candle for me.

It is a sort of splendid torch which I have got hold of for the moment, and I want to make burn as brightly as possible before handing it on to future generations.

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Lead: drivers, desires and difference.

Di Fleming  
Director Accelerated Knowledge Technologies Pty Ltd  
President: Australia Africa Business Council (Vic)





Go to the people  
Learn from them  
Love them  
Start with what they know  
Build on what they have.  
But of the best leaders,  
when their task is accomplished,  
their work is done,  
the people will remark,  
"We have done it ourselves."

**Taoist Poem**