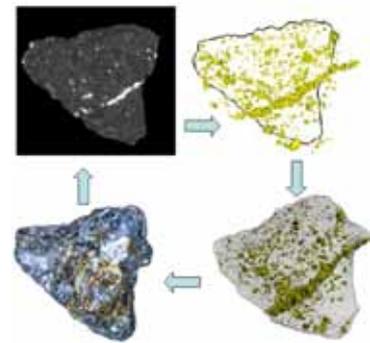


3D visualisation: evolution of thought

Monday April 11th 2011

12.00 noon to 4.00 pm

Venue: ARRC Auditorium, 26 Dick Perry Avenue, Kensington, WA



| Time | | Speakers |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.00 – 12.30 | Refreshments | |
| 12.30 – 1.00 | Welcome | Valerie Maxville Education Program Leader, iVEC |
| | Introduction | Suzette Worden Professor of Design, Department of Design, School of Design & Art, Curtin University Tony Rickards Senior Lecturer, Science and Mathematics Education Centre, Curtin University |
| 1.00 - 2.15 | Presentations of innovative 3D virtual environments | Nicoleta Maynard Dept of Chemical Engineering, Faculty of Science & Engineering, School of Chem & Petroleum Engineering, Curtin University Mark Lawson Lecturer, Department of Design, School of Design & Art, Curtin University Kim Flintoff eLearning Advisor, The Centre for eLearning, Office of Teaching & Learning, Curtin University Andrew Squelch Research Fellow, Department Exploration Geophysics, Western Australian School of Mines, Curtin University |
| 2.15 – 2.30 | Break | |
| 2.30 – 3.10 | | John Goldsmith PhD Candidate, Cosmos, Culture and Landscape International Centre for Radio Astronomy Research, Curtin University Paul Bourke Research Associate Professor iVEC, Associate Director iVEC @ University of Western Australia |
| 3.10 – 4.00 | Discussion Advancing Collaborative possibilities: Lone Wolf meets the Pack – Increasing practical outcomes from current projects? | <ul style="list-style-type: none"> · Further application · User/community involvement Sustainable solutions |
| 4.00 | Close | |

.....evolution of thought.....

The premise for this meeting is that further applications of 3D visualisation can be identified by pooling resources and ideas from existing projects. We invite you to consider a range of 3D visualisations that present exciting and innovative solutions for scientific and educational purposes and to join us in discussing how these might offer inspiration for further research, development and application.

We propose that collaborative solutions may have more potential and broader application than the original aims and outcomes of a project. In this meeting we test this premise and aim to identify transferable aspects for further development.

After the presentations we invite you to join the discussion and:

- Compare their characteristics, overlap and specific specialisations.
- Identify the strengths of these projects for further application; for commercial needs, as an educational tool for higher education, or for cultural, including heritage contexts. In particular, how these projects might be developed and incorporated into Google maps for maximum accessibility to prospective users.
- In relation to these examples, discuss the development of theoretical frameworks for knowledge transfer and research methodologies.
- Identify where these projects have links with industry, policy and community interests or organisations.

Research into the relationship between 3D virtual environments and material culture or physical environments is an area with many potential solutions that have not yet reached their full potential. Further research outcomes might therefore involve exploring questions about body and space, movement, performance, experience, narrative, reality and illusion.

All Welcome

RSVP – for catering purposes – email: rsvp@ivec.org or call 6436 8830 with your name and contact details.

