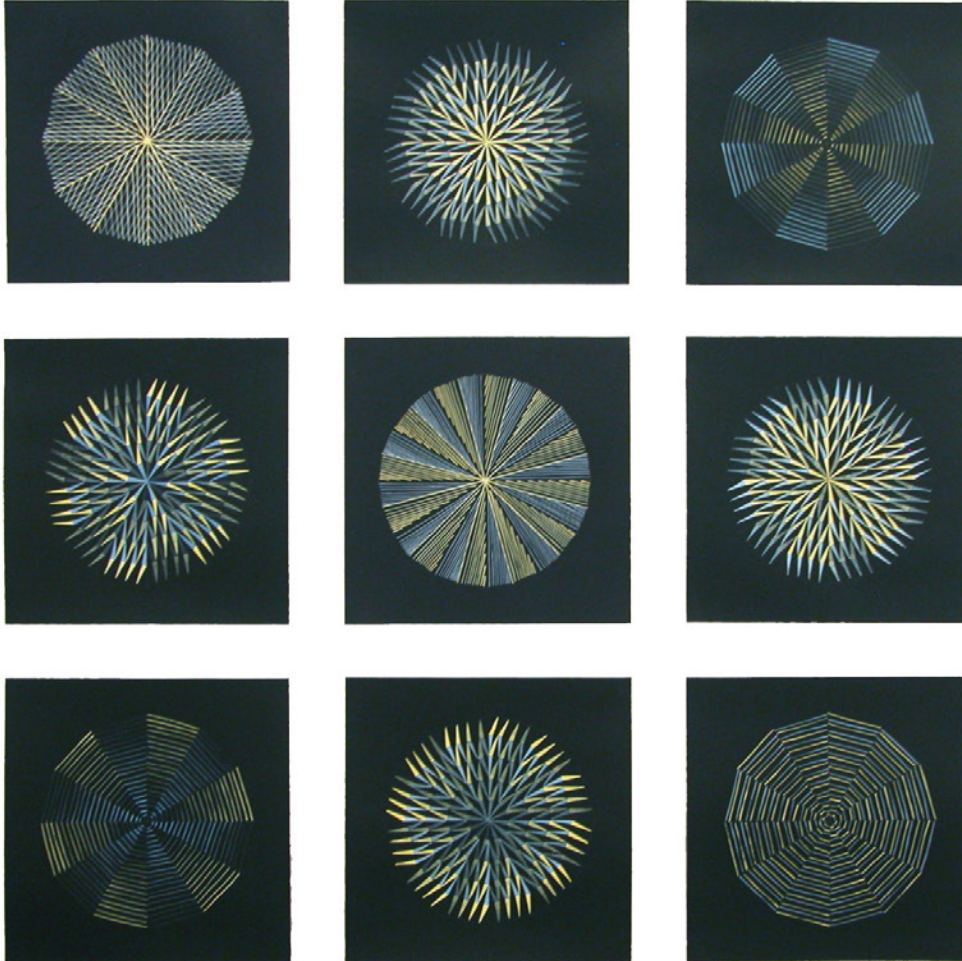


# JULIE BROOKE



**Factory 49**



49 Shepherd St, Marrickville, Sydney 2204  
hours: Thurs - Sat, 1-6 pm (+61) 2 9572 9863  
[factory49@optusnet.com.au](mailto:factory49@optusnet.com.au)  
[factory49.blogspot.com](http://factory49.blogspot.com)

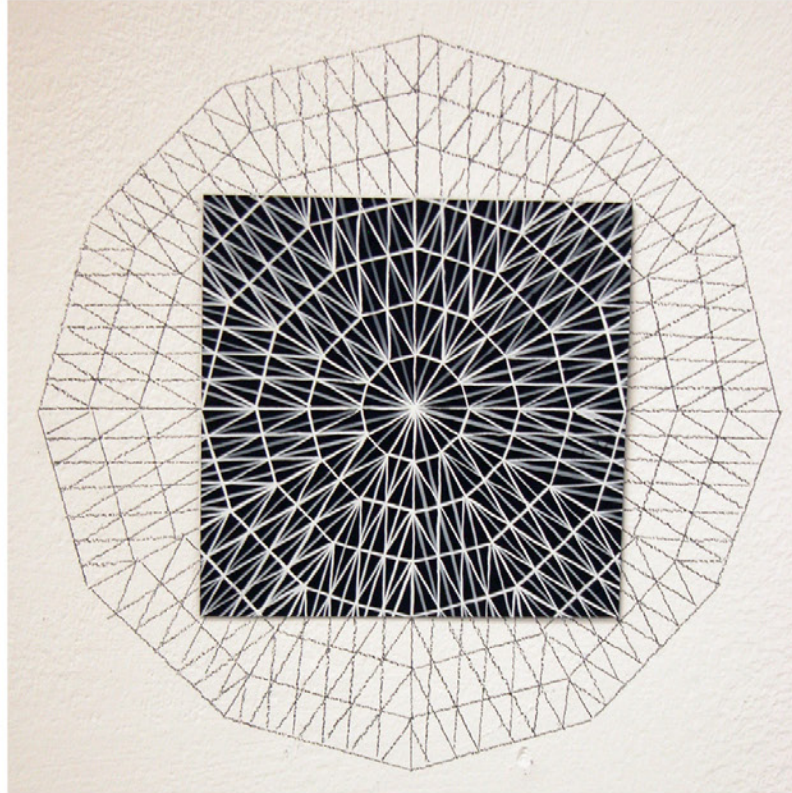
**22 Jan (opening 6-8pm) to 1 Feb 2014**



In 1685, the logician Gottfried Wilhelm Leibnitz wrote that

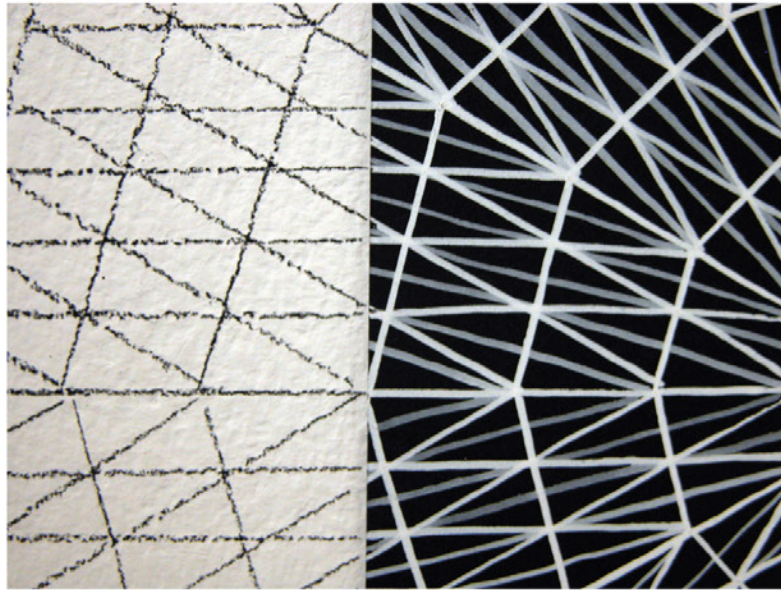
*The only way to rectify our reasonings is to make them as tangible as those of the Mathematicians, so that we can find our error at a glance, and when there are disputes among persons, we can simply say: Let us calculate, without further ado, to see who is right.*

Julie Brooke investigates parallels between research in science and in the visual arts, and explores how speculative thought can be presented as a series of evolving visual hypotheses.



This exploration takes the form of small pencil and gouache works in which the paper ground becomes a space in which to model and reflect on the processes of thought.

Taking Leibnitz's statement "Let us calculate" as a starting point, the works in this exhibition explore the slippage between the perfection of abstract mathematical calculations, and their imperfect realisation in the physical form of paintings and drawings.



#### ACADEMIC

2009-13 PhD (ANU School of Art Painting Workshop): *Thinking spaces: a practice-led enquiry into representations of memory and thought*

2005-08 BA (Vis) Honours (ANU School of Art, First Class Hons with University Medal)

1988-89 MSc, Department of Biochemistry, University of Sydney

1983-86 BSc (Honours), Department of Biochemistry, University College London

**Prizes:** ANU Europe Centre Materials Award; ANU University Medal; Peter & Lena Karmel Anniversary Award; Sir Geoffrey Yeend Honours Scholarship

#### EXHIBITIONS

2013 *Thinking Spaces* (EverythingNothingProjects); PhD Graduating Exhibition (ANU)

2012 *Word of Mouth* (Canberra Museum & Gallery); *The Green Room* (M16 Artspace)

2011 *Timescape* (M16 Artspace)

2010 *This Way Up* (M16 Artspace)

2009 *Partly Cloudy* (ANU)

2008 *Graduating Students Exhibition* (ANU); *ANU Drawing Prize Exhibition* (ANU)

2007 *Graduating Students Exhibition* (ANU); *Phoenix Prize Exhibition* (ANU); *Fremantle Print Award* (Fremantle Arts Centre, Fremantle); *Prospect Portrait Exhibition* (Prospect Gallery, Adelaide); *ANU Drawing Prize Exhibition* (ANU School of Art); *Water, Water* (ANU)

2006 *ANU Drawing Prize Exhibition* (ANU); *Face Value* (ANU); *Guantanamo Bay and Refugees* (The Front Studio and Gallery)

#### WORK

2010-12 Art Theory tutor, ANU School of Art

2010 Teaching assistant in Painting, ANU School of Art

1990-98 Research scientist: Atomic Energy Authority, Harwell, UK; Institute of Molecular Medicine and Physiology Laboratory (University of Oxford, UK); Biochemistry & Molecular Biology Department (ANU, Canberra, Australia)

**Contact:** 18 Hardman St, O'Connor ACT 2602, (02) 6249 7704 and 0410 762 560

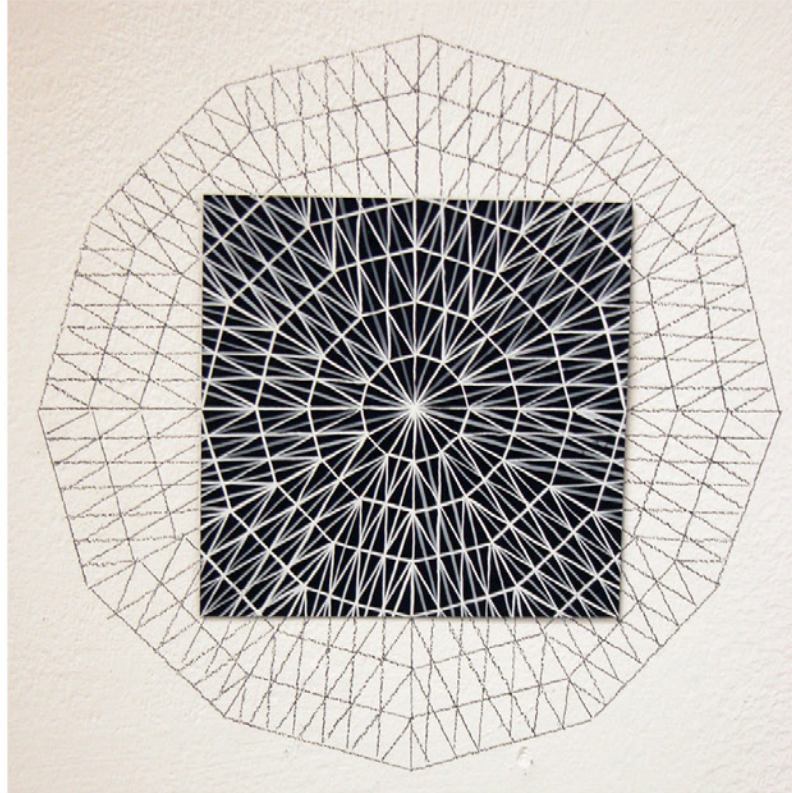




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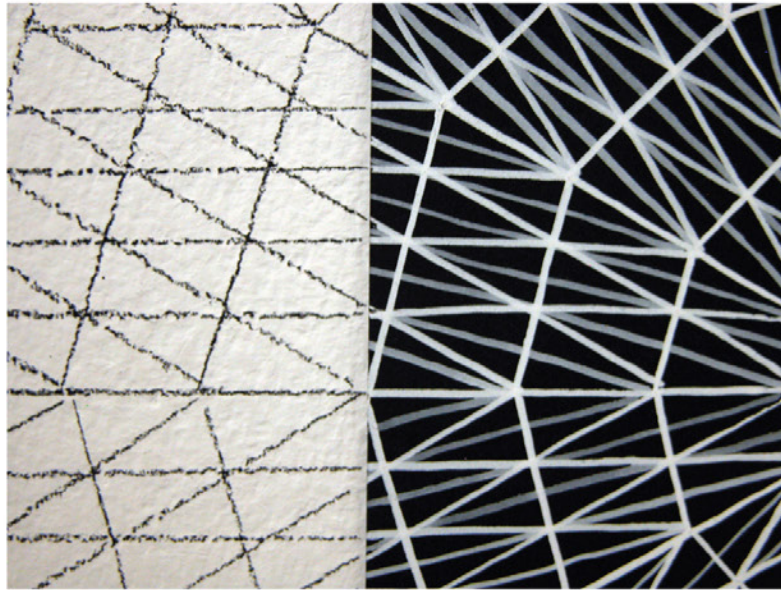
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Design & Photographs by Pam Aitken

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