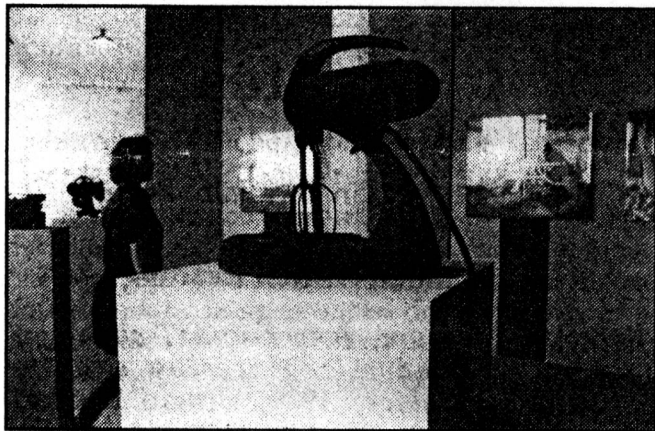


and performance art. Fascinated with the possibilities now available for computer generated art, Scott has been experimenting with animation, digitalised images, and the generation of computerised images on canvas.

The Biennale installation uses transformed photographs of Scott to represent four members of her family. Her grandmother Scott is seen as a seamstress with an early sewing machine; cut off, detached, absorbed in her labour-intensive work. Next, she is seen in the clothing of the 1930s, representing her mother at a large typewriter, her startled look suggesting intimations of war. As her sister, Sue, in the 1960s, Scott shows a devotion to the modern kitchen appliances then being developed; like every dedicated cook, Sue is seen cradling her Sunbeam Mixmaster. Scott herself in the final image represents her interest in interactive technology; she is shown communicating with the sophisticated telephone equipment now available.



The computer generated images have been sprayed onto canvas, with the dream-like quality visible through the image of waves in the background. For these women their machines are absorbed in their visions of their lives, and in many cases are a means of keeping them in a dependent state. Imposed onto the images are scientific diagrams of the functions of these machines; magnetism, leverage, wave reflection, fluid reaction. These are abstract, logical, representing the masculine world of design and control. The pervasiveness of machines and technology is further emphasised by the presence of the machines themselves, transformed into aged 'found objects' on plinths and by a three-dimensional music system with sounds of the machines, activated by the viewer moving through the exhibit. This system uses video to divide the room into zones, each of which triggers particular sound samples. It was designed by the Melbourne based Perceptive Systems Research.

For Scott, technology has provided a means of expanding her creative vision. She uses it experimentally,

with great pleasure. But she sees the tools so far developed as reflecting logic and control. They can be destructive, and can also, like computers, be poorly designed. Women have the capacity to transform technology, with their capacity to be more creative and intuitive, particularly if they are able to have more influence over its design.

Time Use and Housework

review by
Eva Cox

The time I am spending on this review will not appear in Australia's Gross Domestic Product. This is because it is unpaid work. Were I an academic, this is definable as paid work, and would therefore be counted. The absurdities of male constructed economics continue but there are increasing signs of discontent.

A couple of issues ago, I reviewed Marilyn Waring's book *Counting for Nothing*, subtitled 'what men value and what women are worth'. It presented a cogent critique of the UN system of National Accounts which fails to take into account unpaid work, whether subsistence farming or housework. This understates living standards and creates real problems in comparing actual living standards between developed and underdeveloped countries. It also ignores the household sector and understates the contributions made by women.

At a recent UN meeting, West Germany volunteered to work on estimating unpaid work as part of their National Accounts. The Australian Bureau of Statistics have issued an Information Paper, Catalogue No. 5236 called "Measuring Unpaid Household Work: Issues and Experimental Estimates." This is based on a pilot study of time use done by ABS in 1987.

The last page compares various attempts to estimate the proportion of GDP that household production equates. These range from 31% to 62% using different types of estimation procedures for a range of developed countries. These range from the cost of purchasing services to the income foregone by the unpaid worker.

The issue of unpaid work has been taken up by women's groups as a way of validating the role of housewife. This is a two edged tool, as the survey results indicate substantial housework by those in paid