Upcoming events

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<th>Date</th>
<th>Time</th>
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<tr>
<td>Tues Oct 16\textsuperscript{th}</td>
<td>7:30pm</td>
<td>Union Hall, Adelaide Uni.</td>
<td>Definite</td>
<td>Public lecture by Em. Prof. Roy Chisholm</td>
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<tr>
<td>Thurs Nov 22\textsuperscript{nd} evening</td>
<td></td>
<td>Public Schools’ Club</td>
<td>Definite</td>
<td>Annual General Meeting and dinner</td>
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Public lecture

Please help advertise the public lecture on October 16\textsuperscript{th}. (See poster overleaf). AIP members are invited to have dinner together with the speaker before the lecture from 6pm onwards in Caffe Buongiorno (187 Rundle St.). Please inform the AIP-SA secretary of your intention to attend the dinner so that an appropriate table can be reserved by noon on the day of the lecture. Supper will be provided by the AIP after the lecture.

Associated Event

“Darwin, Virginia Woolf, and Curved Space: The Story of William and Lucy Clifford, 1845-1929”

by Roy & Monty Chisholm
University of Kent

Exhibition: In the Foyer, Barr Smith Library, Adelaide University 8\textsuperscript{th}-19\textsuperscript{th} October, 2001

Accompanying talk: In the Ira Raymond room, Barr Smith Library 3:30-5:00pm, Friday 12\textsuperscript{th} October, 2001 (drinks at 5pm in one of the upstairs rooms at the Adelaide University Staff Club)

Abstract:
William Clifford died in 1879 at the age of 33. During his short life, he was renowned not just as a leading mathematician of his generation, but also for his philosophy, which embraced the fundamentals of scientific thought, the nature of the physical universe, Darwinian evolutionary theory, the nature of consciousness, personal morality and law, and the whole mystery of being. Clifford’s best-known work among mathematicians and physicists is his geometric algebra. It is now widely recognised that Dirac’s theory of the electron, fundamental to modern physics, is based upon a particular Clifford algebra. He also anticipated Einstein’s idea that physical space is curved.

The year after his election to the Royal Society in 1874, William Clifford married Lucy Lane. During their four years of marriage their Sunday salons were attended by many well-known figures in the scientific, political and artistic worlds. After his death, Lucy became a close friend and confidante of Henry James and extended her circle of intellectual friends, to include Thomas Hardy, Rudyard Kipling, Karl Pearson, Sir Frederick Macmillan and the distinguished Americans, James Russell Lowell and Oliver Wendell Holmes Jr.

The exhibition/talk is sponsored by the Adelaide University Institute for Geometry and its Applications and the Australian Mathematical Society.