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## BRITISH QUAKERS AND A NEW KIND OF END-TIME PROPHECY

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#### **ABSTRACT**

This research note challenges the accuracy of Dandelion's claim that British Quakerism will survive until 2108 and presents two mathematical calculations of the point when there would be no Quakers left in Britain. It concludes that the 2108 figure may not be so far from the truth although this depends on the date from which decline is charted. The article also raises questions about the date at which a critical minimum might be reached.

#### KEYWORDS

Quakers, Britain Yearly Meeting, membership, secularisation, decline, extinction.

Dandelion's two recent publications in *Journal of Contemporary Religion* (2002, 2004) both claim that Quakerism in Britain will survive until 2108. This figure is contrasted with Steve Bruce's argument that Methodism in Britain will be dead by 2031 with Anglicanism not far behind (2003: 61). Dandelion, whilst agreeing with Bruce's summary of secularisation, argues that British Quakers will survive longer than these other groups because they are in some ways less liberal than they may at first appear. Their strict adherence to a common form, the way in which the group is religious (Dandelion 1996), and to a shared understanding of theology as provisional, offers sectarian-like boundaries against the decline associated with most markedly with permissive groups (Dandelion 2004).

Dandelion claims he gets his date of 2108 by comparing membership for Friends in Britain in 1900 (17,346) with that in 1998 (16,978), a small percentage change which would, he claims, end at zero in 2108. No details of his calculations are given and the mathematics involved are not clear.

This research note challenges this prediction in terms of its naïve approach

to membership statistics and offers a more sophisticated and probable alternative.

Figure 1 (overleaf) gives the combined adult and child membership statistics for Friends in Britain from 1861 to 2001. Whilst Dandelion's figures for 1900 and 1998 are accurate, taking only these two points for numerical checking masks the more complex picture of membership data through the twentieth century. Putnam's work reveals a common pattern for membership of voluntary organisations in the twentieth century, of a rise in the middle of the century and decline thereafter (Putnam 2000). In line with this pattern, Quaker membership in Britain rose to a high point of 23,107 in 1958, before declining. Factors other than secularisation which affect this numerical decline are that: a) in 1959 automatic membership of new children was abolished, b) in 1963 figures for Australia and Canada were no longer included in the British totals. However, even allowing for the "hiccups" these changes have produced, the last forty years have been years of decline. From 1962, decline of combined adult and child membership has been largely constant but for a period of stability in the 1980s.

In other words, rather than the gentle decline observable by comparing the figures for 1900 and 1998, we can see a more marked decline in the last forty years. Indeed, Figure 2, offers a polynomial (cubic) regression, a line of best fit, for the period 1861 to 2001 (where  $R^2 = 0.9469$ ), which indicates that Quakerism would have no members in Britain by about 2037. Chadkirk bases his research solely on adult membership and argues that a distinctive and uniform trend began in 1990 (Chadkirk 2004). This trend offers an almost straight line regression leading to the loss of all members in 2032, 28 years hence. In our paper we take 1962 as the start point for a second predictive graph (Figure 3). First, this is the point at which the decline of combined adult and child membership begins to become normative. Second, it is the date marking the period that other sociologists of religion have used as the beginning of the more accelerated effects of secularisation amongst British churches.

Interestingly, plotting polynomial regression from 1962 suggests a longer lifespan for membership than our prediction using figures dating back to 1861. In Figure 3, 2122 is the date suggested for the end of Quaker members in Britain. In this sense, Dandelion's initial figure of 2108 is not far out, but we suggest this is through luck rather than statistical acumen. Figures 2 and 3 and Chadkirk's article (Chadkirk 2004) reveal the importance of attempting to locate clear trends to enable the use of appropriate start dates for mathematical speculation. By starting in 1990 and arguing that a distinctive and uniform trend began then, Chadkirk misses out the stable period of the 1960s thus bringing forward the date of membership extinction. We wonder whether this is too short a period on which to base such a prediction, yet acknowledge that given the small numbers in Quaker membership, terminal decline need not cover a long period.

These predictions are concerned wholly with membership statistics and do not in themselves signal the end of Quakerism in Britain, a point Dandelion also fails to mention in his earlier work (Dandelion 2004). However the number of

	ar Statements.	es - Tabula vm Australia 21,377 and 22,358 and	Source: Yearly Meeting Minutes - Tabular Statements. 1860: No data. 1860: No data - No returns from Australia and South Aftica. 1926: No data - No returns from Australia and South Aftica. 1947: Successive books give 21,377 and 21,374: 21,374 used 1953: Successive books give 22,717 and 21,194: 21,194 used 1963: Successive books give 22,717 and 21,194: 21,194 used	Source: Yearly 1860: No data 1926: No data 1947: Success 1953: Success	90 19 19 19 19 19 19 19 19 19 19 19 19 19								
	16,729	1999	18,845	1979	1959 23,094	20,824	1939	20,014	1919	17,153	1899	14,984	1879
	16,978	1998	19,161	1978	~		ω	20,028	1918	17,031	1898	14,710	1878
	17,189	1997	19,559	1977			•	20,052	1917	16,854	1897	14,604	1877
	17,327	1996	19,754	1976			•	20,059	1916	16,674	1896	14,441	1876
	17,518	1995	20,063	1975			٠.	20,007	1915	16,476	1895	14,253	1875
	17,579	1994	20,297	1974			•	19,962	1914	16,412	1894	14,199	1874
	17.802	1993	20,440	1973	1953 22.385		-	19.942	1913	16.369	1893	14.085	1873
	17 934	100	20,561	1977	1952 22 244			19 785	1915	16 244	1895	14 050	1873
	18,084	1990	20,807	1971	1950 21,988	20,337	1931	19,522	1911	16 102	1891	14,013	1871
	18,070	1989	20,910	1969	1949 21,969			19,348	1909	15,836	1889	13,995	1869
	18,010	1988	20,966	1968	1948 21,888			19,019	1908	15,574	1888	13,894	1868
	18,087	1987	21,040	1967	1947 21,847		-	18,860	1907	15,531	1887	13,815	1867
	18,071	1986	21,066	1966	1946 21,819			18,677	1906	15,453	1886	13,786	1866
	18,076	1985	21,125	1965	1945 21,812		•	18,466	1905	15,380	1885	13,756	1865
	18,045	1984	21,154	1964		19,039 1	•	18,332	1904	15,381	1884	13,755	1864
	18,131	1983	21,194	1963			~	18,221	1903	15,219	1883	13,761	1863
		1982	22,752	1962				17,617	1902	15,113	1882	13,809	1862
2001 16,243		1981	22,704	1961	1941 21,377		1921	17,476	1901	15,113	1881	13,844	1861
_	18,549	1980	22,724	1960	1940 21,005	19,994 1	1920	17,346	1900	14,981	1880		1860
Year Membership	Membership Year	Year		Year	Membership Year Membership Year Membership	Membership \		Membership Year		Membership Year	Year	Membership Year	Year

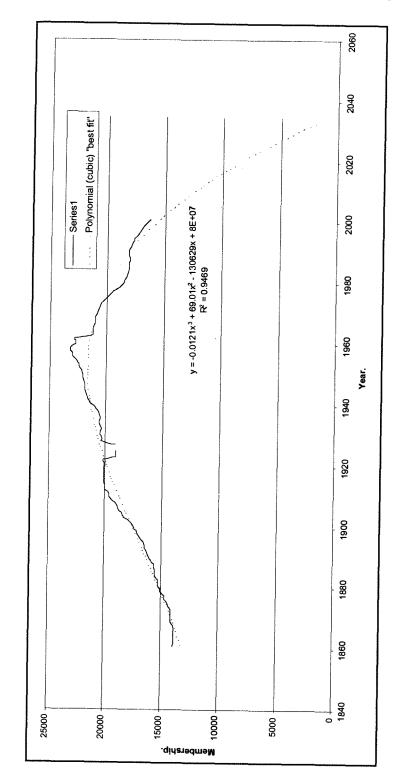


Figure 2: Quaker Membership 1861 - 2001: Projection to Zero Membership at 2037.

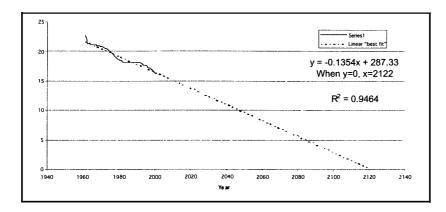


Figure 3: Quaker Membership 1962 - 2001: Projection to Zero Membership.

Attenders in British Meetings is fewer than that of Members and has also started to fall (Tabular Statements in Yearly Meeting Minutes).

Equally, the end of Quakerism in Britain may come ahead of the loss of all Members. Whilst there are about one hundred paid staff working for the Yearly Meeting as part of a £6M annual budget, British Quakerism relies heavily on voluntary labour. Local Meetings require Clerks, Treasurers, Elders, Overseers, and the extensive committee structure of the priesthood of all believers, as practised in Britain, is all run by volunteers. Interestingly, it is already difficult to find Members or Attenders to fill the posts and in 2005 Yearly Meeting may consider proposals to radically restructure the organisation.

In 1859, the Prize Essay Competition won by John Stephenson Rowntree asked its competitors to look at the causes of decline in 'the society' as membership fell below 14,000 members. It was to fall to 13,755 in 1864 (Figure 1). Endogamy was abolished and the strictures on plain dress and plain speech relaxed (Kennedy 2001: 40-43). The loss of able members through disownment on grounds of marrying-out was halted and decline was reversed. As British Friends head again towards such membership figures, it will be interesting to see what reforms are proposed. Unlike the 1850s, the decline is voluntary rather than imposed (Isichei, 1970), and the structural solutions open to Quakers today are more limited.

If there is a level of membership critical to the continuation of the Yearly Meeting of, say, 5,000 members, our Figure 3 would give an end date of about 2088, Figure 2 a date of 2028. Chadkirk's figures would suggest an end-date of 2025 (2004: 115-16). As Meetings closed there would be a further deficit of time and energy in winding up local affairs but as Chadkirk has suggested (Personal Correspondence), the present pattern of falling donation income could become boosted by huge amounts of income generated by the disposal of fixed assets. It is then likely that more people may be employed to help manage the affairs of a dwindling but ever-wealthier group of Quakers. A fate shared

by, for example, the Panacea Society in Bedford whose two members oversee an estimated balance sheet of £30M. Whatever the scenario, it seems certain that from predicting the end of the world in the 1650s present-day Quakers will find themselves increasingly preoccupied with the end of their own world.

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