Mary Speechly Hall has housed several interesting guests over the years, ranging from flood evacuees, to former Presidents of the United States, to frightened barnyard animals. During the 1997 Red River flood, over three hundred evacuees from flood ravaged areas of Manitoba stayed in the residence. Former President Jimmy Carter and his wife stayed in the Speechly residence in 1993 while in Winnipeg building homes for Habitat for Humanity.

Two separate pranks resulted in Black Angus heifers located on the ninth and tenth floors and one Scottish Blackface sheep on each floor of the building. The sheep were easier to corral to lead out of the building since many were found admiring their reflections in full-length mirrors.