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## berkeley's life and work

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**G**eorge Berkeley was born on 12 March 1685 in Ireland, in or near Kilkenny. His father, William, came from an English Staffordshire family, and has been described as a gentleman farmer, and his mother, although this is not certain, may have been an Elizabeth Southerne, daughter of a Dublin brewer. This seems to leave the possibilities for his nationality somewhat open, but there is no doubt that Berkeley did, in fact, identify Ireland as his nation. In his early notebooks, the *Philosophical Commentaries*, he refers to Isaac Newton as being of a “neighbouring nation” and more than once uses the phrase “we Irish.” However, the “we” with whom Berkeley identified was, most likely, a severely limited group, namely, the Protestant upper class who were at that time ruling Ireland and who found the mercantile restrictions imposed by the English Parliament irksome.<sup>1</sup> Much later, writing in *The Querist*, Berkeley illustrates the ambiguous nature of his “we.” There, wanting to establish the common interests of England and Ireland, he asks: “Whether we are not as much *Englishmen* as the children of old Romans, born in Britain, are still Romans?” (Works, VI, 112) Berkeley’s understanding of his national identity was that of a member of a particular class in a particular context. Thus, in assessing the background against which Berkeley wrote his various works, it is necessary to recognize the specific context in which he grew up as a member of the Protestant Ascendancy in Ireland. But it is equally important to recognize the very cosmopolitan life enjoyed by a member of what was a highly cosmopolitan milieu.

Berkeley’s life divides itself up neatly into three periods. From his birth in 1685 to 1713, when he moved to London, Berkeley’s life is centered in Ireland. In the middle period, 1713–1734, his life is geographically much more varied. Although he did return occasionally to Dublin, for the most part Berkeley either lived in London, or traveled remarkably widely, either on the European continent, or most notably to North America, where he lived for three years in Newport, Rhode Island. For the last period of his life, 1734–1753, Berkeley returned to Ireland, living chiefly at the site of his bishopric, in Cloyne. At the

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very end of his life, however, he and his family left Ireland to go to Oxford to be near his son, George, who was studying there. It was in Oxford that Berkeley died, and is the place where he is buried. In each of these periods, Berkeley led the life of a Man of Letters, writing and publishing frequently, although, as will be seen, in each of these periods. Berkeley typified a different style in which one could be a Man of Letters in the eighteenth century.

## 1685-1713

Berkeley's education began in Kilkenny, at the Duke of Ormonde's school, later and to this day called Kilkenny College, and termed by A.A. Luce, the "Eton of Ireland."<sup>2</sup> At the age of 15, he entered Trinity College, Dublin, an institution with which he was to be connected for much of the first part of his life. The curriculum there was quite standard for its time; Luce says that Berkeley studied mathematics, logic, philosophy, and languages, especially Latin and Greek, and in Berkeley's case, French and Hebrew. The curriculum, if standard, was not as stultifying as William Molyneux, Locke's friend, found it a generation earlier, when philosophy instruction was dominated by Aristotelian commentaries and disputations. Thanks to the efforts of men like Molyneux, works of recent origin such as Locke's *Essay Concerning Human Understanding* formed part of the curriculum. Many of those associated with Trinity, starting with Molyneux himself, who represented Trinity in Parliament, Provosts, such as St George Ashe, later bishop of Clogher, and Peter Browne, as well as men like William King, archbishop of Dublin, a former fellow of Trinity and an official visitor for Trinity, were energetic contributors to current debate. Berkeley therefore came of age at a time of rich intellectual activity.

Berkeley took his BA in 1704 and, while waiting for a fellowship vacancy, worked on some mathematical issues, the results of which he published in 1707 as *Arithmetica* and *Miscellanea Mathematica*. He was a successful competitor for a fellowship in 1707 and took his MA a month later. He was ordained deacon in 1709 and priest in 1710. While he undertook various tasks in the college, including librarian, junior dean, Greek lecturer, divinity lecturer, senior proctor, and Hebrew lecturer, he also devoted time to the preparation of the works that have subsequently secured his reputation. We can trace the course of Berkeley's research in connection with these works through notebooks that he kept beginning in 1707.<sup>3</sup> While these notebooks have proved endlessly fascinating to Berkeley scholars, one of the most concrete pieces of information they provide is a good account of the reading Berkeley was doing during this period that he was preparing his major works. One clear fact that emerges was that Berkeley was reading widely during the time he was working with his notebooks. We find some 22 names mentioned between one and three times. These comprise a varied group that include those now classified as philosophers, and also mathematicians and

physicists, but, with very few exceptions, limited to works written within the past 50–100 years.<sup>4</sup> Berkeley was not in any serious sense framing his work against a wider historical context but instead restricting his attention to his contemporaries and their immediate predecessors. This general impression is further supported when we turn our attention to those thinkers Berkeley mentioned a significant number of times. By far the greatest number of references are to John Locke. At 71 references, there are four times as many references to Locke than to any other person. The nearest contenders are: Descartes and Cartesianism with 16 references, Isaac Newton also at 16, Malebranche with 15, and Hobbes with 13. What emerges is that the influences on Berkeley were many and even those who were most important to Berkeley were encountered as part of a wider group of thinkers. It would be a mistake to think of Berkeley as reacting to only one thinker, even one as important to him as Locke.

With the aid of this extensive reading, Berkeley produced his three major works. In 1709, he published his first significant work, *An Essay towards a New Theory of Vision*, rapidly followed in 1710 by *A Treatise Concerning the Principles of Human Knowledge*, originally designed as Part I of what was intended to be a much longer work. Instead of completing this project immediately, Berkeley reworked and extended the material in the *Principles* in a book that he hoped would make his ideas easier to understand and accept, *Three Dialogues between Hylas and Philonous*.<sup>5</sup> Berkeley took this with him in manuscript when he traveled to London and had it published there in 1713. These three volumes, the ones that will be taking up our attention here, form the basis of Berkeley's philosophical reputation to this day, and consist, first, of an account of the nature of vision, followed by two different versions of Berkeley's characteristic immaterialism.

The sole remaining work from Berkeley's Trinity period was a pamphlet, *Passive Obedience*, published in 1712, based on some sermons preached that year. In *Passive Obedience*, Berkeley argues that the negative duty not to rebel against legitimate authority ought to be regarded as a moral law, inasmuch as such a duty can be shown to have a necessary connection with the universal wellbeing of mankind, the goal we can take God to have established for all our actions. Such a duty should be understood to be exceptionless. Just as God establishes the laws of nature to be exceptionless, since it is of greater benefit that these laws hold universally, even if, in some immediate instance their consequence be damaging, so it is, in the long run, of greater benefit that moral laws be respected without exception, even if a particular application might be judged harmful. This publication, arguing against the Whiggish (and Pro-Hanoverian) position of a limited right to rebellion, earned Berkeley the reputation as a Jacobite, a supporter of the Stewart cause, even though in a slightly later pamphlet, *Advice to Tories Who Have Taken Oaths*, published in 1715, Berkeley used very similar arguments to abjure Tory clergymen to uphold their oath to George I and the Hanoverian succession.

The life Berkeley led during his middle years, while lively and full of incident, is of a far less familiar form to readers of today than that of his earlier years. In 1713, Berkeley secured a two-year leave of absence from his university fellowship, in order to visit London, and was able to renew this leave at two-year intervals for the next ten years, a dispensation undreamed of by modern academics. While in London, Berkeley was easily absorbed into contemporary intellectual circles, through the good offices of men to whom he had secured introductions, most notably Jonathan Swift and Richard Steele. Berkeley wrote essays for Steele's new publication, *The Guardian*, and was commissioned to complete a three-volume anthology of writings, *The Ladies Library*, published anonymously as "by a lady."<sup>6</sup> Berkeley's *Guardian* essays, although relatively brief and on a variety of topics, show that he was, in 1713, already concerned with the dangers of irreligion and free-thinking, a matter which he was to discuss in some depth in *Alciphron*, written at the end of this period.

At the end of 1713, Berkeley embarked on the first of his European travels, this time as chaplain to the Earl of Peterborough, who was traveling to Italy to attend the coronation of the king of Sicily. Berkeley himself seems to have gone no further than Livorno, pausing in Paris where letters written by Berkeley during this period speak of a planned visit to Malebranche. Berkeley was back in England by 1714, but, balked of his initial efforts to gain preferment in the church, in 1716 he set off upon a much longer European journey, this time as tutor to St George Ashe, the son of the bishop of Clogher. This trip lasted four years, and covered large parts of Italy, including not only the standard tourist centers of Rome, Naples, Venice, and Florence, but also largely untraveled areas, such as Apulia.<sup>7</sup> Berkeley was chiefly occupied with the art and architecture of the region, but his philosophical interests remained sufficiently alive for him to complete on the trip home a short work in Latin on motion, *De Motu*, which he submitted unsuccessfully for a prize offered by the Academie des Science in Paris, and which he published back in London in 1721. *De Motu* (On motion) is an example of a work by Berkeley which is not explicitly immaterialistic, and indeed seems to contradict immaterialism by asserting the existence of bodies. The position for which Berkeley argues, however, that force is not a property of bodies, because bodies are essentially inert and only minds are active, is fully compatible with the theory developed in the *Principles* and *Three Dialogues*. Berkeley shows how "force", although strictly speaking metaphorical, can nevertheless be applied meaningfully to bodies in physical theories.

Berkeley returned to England to discover it in the throes of an economic crisis brought on by the bursting of the South Sea bubble, that is, on speculation on trade in South America. Berkeley's *An Essay towards Preventing the Ruin of Great Britain*, published in 1721, finds him offering economic advice – he urges a return to a sound financial footing of manufacture and trade,

and an end to speculation – but also deploring what he takes to be the low morals exhibited in Great Britain. Berkeley takes himself to be witnessing not merely an economic calamity, but a moral collapse.

It is more than likely that it was this extremely discouraging view that Berkeley was taking towards the prospects of Great Britain that led him to embark upon what was the greatest adventure of his life. Some time in 1722 or 1723, Berkeley conceived a project to be based in the New World – an Anglican University to educate both the sons of colonists and of Native Americans. Berkeley's purpose in both cases was a missionary one. He thought there would never be enough Anglican churches to meet the religious needs of the colonists if all members of the clergy had to be educated in England and Ireland, and he thought that Native Americans would be more easily converted to Christianity if their own children were educated to perform the conversions. While Berkeley himself saw this project as filled with high moral purpose, it is somewhat startling today to read that while he hoped friendly tribes would send their children to his university voluntarily, he also recommended kidnaping the children of enemy tribes.<sup>8</sup> In 1724, Berkeley published *A Proposal for the Better Supplying of Churches*, in which he laid out his plans for his university, to be situated in Bermuda. Berkeley believed the climate in Bermuda to be peculiarly salubrious, and the inhabitants of remarkably good morals. He also judged Bermuda to be well situated between the West Indian and continental plantations and adequately supplied with a fleet to travel conveniently among the various locations. As well, he thought it important that, while the climate was good for growing food, there were no commodities that might tempt the members of the university into trade. Berkeley devoted his time from 1723 to 1728 to lobbying for this project, and, at least initially, things went well. He secured for himself the deanship of Derry, which provided him with a good income without requiring his attendance, and more surprisingly, he was left a legacy by a woman he had never met, Esther Van Homrigh, more widely known as Jonathan Swift's Vanessa. Berkeley was able to secure a royal charter, substantial sums from private subscriptions, and a promise of 20000 pounds from the British Parliament.

In 1728, he was persuaded that his plans would not be taken seriously, and the money from Parliament would not be forthcoming until Berkeley himself went to North America. In September, he set sail, accompanied by a small group, including his new wife, Anne Forster, and settled, not in Bermuda, but in one of the largest port cities of North America, Newport, Rhode Island. Berkeley bought a farm and built a house, intended later to supply his college, and lived in Rhode Island for three years, until it became clear that the parliamentary grant was never to be forthcoming. In 1731, Berkeley with his wife, and now a small son, returned to London via Boston, his hopes dashed. Although Berkeley failed in his mission, he was not without impact on higher education in North America. He gave substantial gifts of books to both Harvard and Yale, and gave his farm in Rhode Island to Yale, with the proviso that the income from the farm be used to establish fellowships at Yale. Early holders of these

fellowships include men who went on to found and to become presidents of such notable American universities as Dartmouth, Princeton, and Columbia.<sup>9</sup>

Upon his return to England, Berkeley took a house in London and lived there for the remainder of this period, awaiting preferment. Friends in high places in London initially sought to procure for him a lucrative deanship, that of Down, but this met with opposition in Ireland, and instead Berkeley was offered the bishopric of Cloyne, so that, as Berkeley wrote to his old friend Tom Prior, “those who formerly opposed my being Dean of Downe have thereby made me a bishop” (*Correspondence*, 362).

The time spent in London before this elevation was filled by a return to active publishing. Berkeley brought with him from Newport a manuscript, *Alciphron, or the Minute Philosopher*, written in dialogue form and describing much of the countryside around Newport. In this work, Berkeley mounted a sustained attack on free-thinking which he had been sniping at in his *Guardian* essays and other works. Although soon after its publication *Alciphron* was recommended by no less a person than Queen Caroline, the work today is more often and quite correctly referred to as “unjustly neglected.” As a piece of religious apologetics it might be assumed to be of little philosophical interest and that it is directed against free-thinkers might add to its lack of contemporary appeal, since “free-thinking” has a more positive ring to it today than Berkeley intended. Free-thinking is in fact what the deist, Anthony Collins, called his views and so *Alciphron* is in fact a defense of a robust revealed religion against the deism that claimed that religion should be reduced strictly to what can be demonstrated by rational means. Berkeley took such free-thinking seriously as a social phenomenon with pernicious moral consequences. That he appended *The New Theory of Vision* to the first appearance of *Alciphron* is an indication that he took his earlier philosophical ideas to have important implications for the moral and religious philosophy to be found there. In fact there is much interesting philosophical material in the pages of *Alciphron*, not merely concerning morals and philosophy of religion, but also, for example, about language and science.<sup>10</sup>

Berkeley did not limit himself to revising *The New Theory*. This publication was followed by revised editions of both *Principles of Human Knowledge* and *Three Dialogues between Hylas and Philonous*, published together in 1734. In addition, in 1733 Berkeley also published the work now known as *Theory of Vision Vindicated*.<sup>11</sup> This was a response to a letter in the London *Daily Post-Boy* praising *Alciphron* but attacking the *New Theory*. The last work Berkeley completed before leaving to take up residence in Cloyne was *The Analyst or a Discourse Addressed to an Infidel Mathematician*, in which Berkeley applied themes developed in *Alciphron* to mathematics.<sup>12</sup> Clearly, Berkeley’s life and many of his publications in the period since his move to London in 1713 centered on the public arena. It is noteworthy, however, that, finding himself with a period of relative inactivity, Berkeley not only published philosophical works that reflected the missionary concerns that took him to North America, but accompanied these new works with the rethinking and republishing of his old

ones. It becomes hard not to conclude that Berkeley considered all of his work to that date, both theoretical and practical, to be of a piece.

### 1734–1753

In the summer of 1734, Berkeley moved with his family to his new bishopric at Cloyne. Cloyne, some 20 miles from Cork, is a small town, but the territory of the bishopric extended over half a million acres. Here Berkeley lived for 18 years, leaving only twice, once for a family holiday in Killarney, and once in 1737, when Berkeley spent the winter in Dublin and took the seat in Parliament to which he was entitled as a bishop. Apart from these few ventures, Berkeley's life revolved around his family and his duties as bishop. It is not remarkable that Berkeley should have been a resident bishop, since non-resident bishops were being widely condemned. What is perhaps more remarkable is that, once having achieved the see at Cloyne, Berkeley did not, as did many of his predecessors, seek a better situation, but, in fact, according to Luce, turned one down when it was offered him, explaining that he was not moved by ambition.

Berkeley's life while at Cloyne must have been a busy one. We know from a letter that his wife, Anne, wrote to their second son, George, that the education of their children was carried out entirely by their father. "You were not for our ease trusted to mercenary hands," she wrote, "in childhood you were instructed by your father – he, though old and sickly, performed the constant tedious task himself, and would not trust it to another's care."<sup>13</sup> Berkeley reared four children at Cloyne, three sons and a daughter, although one son, William, died at age 16, to Berkeley's great sorrow.<sup>14</sup> Berkeley did hire music teachers for his children and letters to Prior suggest they studied art as well. Indeed a letter from a visitor to Cloyne gives a picture of a domestic establishment distinguished by a great variety of music and art.

In addition, Berkeley's conception of his ecclesiastical duties was extensive, as he wrote in the Advertisement to the *Querist* that "to feed the hungry and clothe the naked, by promoting an honest industry, will, perhaps, be deemed no improper employment for a clergyman who still thinks himself a member of the commonwealth" (*Works*, VI, 103). In the service of these endeavors, Berkeley started a spinning school for children, a workhouse for "sturdy vagrants," and engaged in planting both flax and hemp. In so doing, Berkeley was putting into practice the recommendations of the Dublin Society, of which Thomas Prior and Samuel Madden, who saw *The Querist* through the press, were members. The Dublin Society encouraged the increased use of land for tillage as opposed to grazing, and Prior supplied Berkeley with flax and hemp seed. Anne Berkeley was also occupied with such activities. At the end of a long letter to Sir John James, Berkeley tells him that his wife "is become a farmer of late. In these hard times we employ above a hundred men every day in Agriculture of one kind or another all which my wife directs. This is a charity wch pays

for itself" (*Correspondence*, 433). Finally, Berkeley was concerned with matters of health, his own and that of his family, and increasingly, in light of several severe epidemics, in that of his neighbors. It was this growing interest in medicine that formed the basis for Berkeley's final project, the dissemination of tar-water as a panacea.

Despite the demands made on Berkeley as a family man and a bishop, he did not neglect the scholarly side of his life, but instead, his wife tells us, was accustomed to rise early to study and to pray. He produced two especially notable pieces of work during this period, *The Querist* and *Siris*, as well as several contributions to the pamphlet literature. Each of these significant pieces of work is as remarkable for its form as for its content. *The Querist* was originally released in three parts, in 1735, 1736, and 1737, first in Dublin and then in London, and was reprinted in heavily revised editions several times in Berkeley's lifetime, and finally was included, again after revisions, in his *Miscellany* of 1752. It concerns economic issues prevailing in Ireland and consists entirely of rhetorical questions, somewhat loosely arranged. Berkeley's approach stems from the view that Ireland's situation constitutes a special case, to which the mercantilist assumption that a nation's wealth is built on foreign trade does not apply. Berkeley points out that, in the case of Ireland, the export of agricultural goods and the import of luxuries led to the general impoverishment and, still worse, lack of ambition, in the native Irish population. He argues that it is necessary to redefine a nation's wealth, not in terms of gold and silver, but by the wellbeing of the population through full employment. It is the task of the state to provide the conditions of employment, in part through motivating citizens to industry and in part through ensuring an adequate circulation of money. This, in turn, requires rethinking the nature of money, understanding it, not as grounded in metal, but rather as a ticket or counter that gives power to its possessor. The monetary policies of the state, therefore, should be dedicated to ensuring that money can serve as power in proportion to industry. This policy can best be achieved, Berkeley thought, in what is apparently a novel contribution, through the use of paper money, determined by a national bank, and grounded in land. While economic historians like Patrick Kelly argue that Berkeley's views on paper money can be explained entirely in terms of the problem Berkeley was seeking to solve, the creation of a self-subsistent economy for Ireland, philosophers like David Berman read Berkeley's talk of money as a ticket or counter in terms of the theory of signs found in other of his writings.<sup>15</sup>

There are several important lessons to be learned from Berkeley's continued involvement with *The Querist* throughout the period of his life at Cloyne, as Ellen Leyland has emphasized.<sup>16</sup> The first is that Berkeley did not retreat to the quiet of Cloyne to become a recluse, but instead remained actively involved with the economic and political life of Ireland. His stay in Dublin during the winter of 1737–1738, may well have been to encourage the passage of a bill setting up a national bank, an important element of his recommendations in *The Querist*.<sup>17</sup> The acerbic nature of the pamphlet Berkeley penned, but did

not publish, *The Irish Patriot*, caricaturing the arguments against such a bank, may explain why Berkeley never again returned to the public arena to carry out his projects. That he issued significantly revised editions of *The Querist*, re-published not just in Dublin, but in London and Glasgow, shows that Berkeley remained deeply committed, theoretically as well as practically, to the issues surrounding the economic health of Ireland. Leyland thinks it is possible as well to trace changes in Berkeley's thinking by means of his various editorial changes. One attitude that remains constant through the various editions of *The Querist* is that Berkeley, unlike many of his countrymen, such as Swift, does not write in opposition to, or vilifying, the English. Instead, he argues that the interests of the two nations are identical, and that Britain will prosper if Ireland does. Leyland thinks we can find Berkeley mellowing in his attitudes towards the Roman Catholic religion. He arrived in Cloyne filled with the same missionary zeal that had sent him to North America, eager to establish charity schools to convert the children of the Irish peasantry. But, by 1749, when Berkeley wrote *A Word to the Wise: or an Exhortation to the Roman Catholic Clergy of Ireland, By a Member of the Established Church*, he is displaying a much more friendly and helpful spirit, also manifest in the changes made to *The Querist*. In later editions, Berkeley asks whether Roman Catholics should not be admitted to universities without requiring them to participate in Protestant worship and if they should not be allowed to buy forfeited lands "as tending to unite their interest with that of the government" (*Works*, VI, 263). While the concerns Berkeley is working through in *The Querist*, particularly as regards the moral demands placed on the state, are consistent with the views he originally expressed in his earlier *An Essay towards preventing the Ruin of Great Britain*, they reflect as well the thought of the economic community in Ireland at the time and Berkeley's own ongoing professional struggle with these matters in his role as bishop. His *A Discourse Addressed to Magistrates and Men in Authority Occasioned by the Enormous License and Irreligion of the Times*, published in 1738, represents his further thinking on what is necessary for the wellbeing of the state. Finally, the dangers of the incipient Jacobite Rebellion of 1745 led Berkeley to publish two open letters, one to Protestant clergy, and one to Roman Catholics.

It is the other substantial work Berkeley wrote during this time, *Siris*, that has perhaps supported the picture of a reclusive and possibly even eccentric scholar, but this book too arose directly from Berkeley's pastoral activities. As bishop, Berkeley was a significant land-owner, and therefore was expected to uphold the many duties of a major land-owner, including serving as a physician to his tenants. As early as 1741, Berkeley was writing to Prior about the beneficial effects of a preparation made from the pitch or rosin of pine trees, and it is this tar-water and its properties that forms the staging area for Berkeley's final work, *Siris: A Chain of Philosophical Reflexions and Inquiries Concerning the Virtues of Tar-water, and Divers Other Subjects Connected Together and Arising One from Another*, published in 1744. "Siris" is a Greek word for chain: Berkeley chains together thoughts on the benefits of tar-water as a panacea to

an elaborate philosophy of nature, revealing its dependence on God. While the relationship between the views expressed in *Siris* and those of Berkeley's earlier and better known volumes remains controversial, and certainly the form of this book is very different from the tightly argued work that Berkeley had produced earlier, it is undeniable that in these pages Berkeley returns to many of the same concerns that he addressed in his youth. As he wrote in *Three Dialogues*, Berkeley is still describing a world that is by "some divine art and force linked in a mutual dependence and intercourse with each other" (3DII 211). *Siris* is a much more loosely organized work than his earlier books and displays on its face the results of vast reading. Berkeley not only refers to a number of ancient texts, but has also read vastly in the contemporary science of his time, including a number of naturalists and chemists. The interconnected world he describes is not the product of a fertile imagination but is grounded in numerous examples of contemporary science, and reveals the application of many of Berkeley's earlier ontological and epistemological views. T.E. Jessop describes *Siris* as "the work of an aging but singularly ripe mind" (*Works*, V, Editor's Introduction, 5) but this does not seem to do justice either to the erudition or the systematic thinking found in *Siris*.<sup>18</sup> Berkeley's final works all concern the medicinal properties of tar-water; they include three published letters addressed to Thomas Prior and a short work, *Farther Thoughts on Tar-Water*, which Berkeley included in the *Miscellany* published shortly before his death in 1752.

Berkeley, accompanied by his wife and daughter, left Cloyne in 1752 for Oxford, where he settled to be near his second son, George, who was studying there. (His oldest son, Henry, had been considered too sickly to be sent away to university, and was presumably at this time back in Ireland.) Not soon after his arrival, on 14 January 1753, Berkeley died in his sitting room in Oxford, as his wife read aloud to him. He is buried there, in Oxford, at Christ Church.

Dying at age 68, Berkeley can be said to have lived out close to his allotted three-score-and-ten years. Certainly he led a full and ample life. It was a professionally varied life, ranging from research fellow to missionary to bishop. Throughout his life Berkeley expressed himself with his pen in numerous publications. From many of these works a theme emerges. Berkeley did not take himself to be living in an Age of Reason, still less an enlightened era. Instead, he was convinced that the times in which he lived constituted a serious threat to the social order, through the irreligion Berkeley took to be endemic. As he put it in *Advice to the Tories Who Have Taken Oaths*: "But in the present age, vice and skepticism join their forces to destroy Christianity. If men were wicked in former times, their wickedness was attended with remorse and suffering. But now they are openly and courageously wicked, being so upon principle, and endeavouring to support themselves by argument, and by the general example of the age" (*Works*, VI, 53). Much of what Berkeley wrote over the course of his life was intended to combat this blatant wickedness. Even though Berkeley's works that are explicitly addressed to social problems are by and large not the works for which he is best known today, it is important

to recognize the theme of moral and social improvement as a motive for everything Berkeley wrote, including *An Essay Towards a New Theory of Vision*, *A Treatise Concerning the Principles of Human Knowledge*, and *Three Dialogues between Hylas and Philonous*.

## notes

- 1 See, for example, D. Donahue, "We Irish," in *We Irish: Essays on Irish Literature and Society* (University of California Press, 1988), 3–18.
- 2 A.A. Luce, *The Life of George Berkeley* (Thomas Nelson and Sons, 1949).
- 3 These notebooks were first published by Alexander Campbell Fraser in 1871 under the name, *Commonplace Book of Occasional Metaphysical Thoughts* and were republished by A.A. Luce as the *Philosophical Commentaries* (1944). This title reflected a particular thesis of Luce, that the notes were comments on an earlier draft text of Berkeley's, which is no longer widely accepted, but Luce's title unfortunately remains.
- 4 For the curious, this list includes: Aristotle (384–322 BCE), Francis Bacon (1561–1626), Pierre Bayle (1647–1706), Jacques de Billy (1602–1679), Bonaventura Cavalieri (1598–1647), George Cheyne (1671–1743), Gerard de Vries (1648–1705), Michelangelo Fardella (1650–1718), Marsilio Ficino (1433–1499), Edmund Halley (1656–1742), C. Hayes, Christiaan Huygens (1629–1696), J. Kiell (1673–1719), Jean LeClerc (1657–1736), Gottfried von Leibniz (1646–1716), William Molyneux (1656–1698), Henry More (1614–1687), Ignatius Gaston Pardies (1636–1673), Joseph Raphson (c. 1648–1715), John Wallis (1616–1705), AB=William King (1650–1729), and J.S., who from the context is John Sergeant (1623–1707).
- 5 Berkeley later accounted for the non-appearance of the remaining projected parts of the *Principles* by explaining that he had lost the manuscript of what he had written of the remaining parts while traveling in Italy and had not been able to summon the energy to rewrite them.
- 6 For more on this project, see N. Kendrick, "Berkeley's Bermuda Project and *The Ladies Library*," in *Berkeley Revisited: Moral, Social, and Political Philosophy*, edited by S. Charles (Oxford University Series on the Enlightenment, 2015), 243–258.
- 7 For more on this trip, see A. Brayton, *George Berkeley in Apulia* (The Merry-mount Press, 1946).
- 8 It is undeniable that Berkeley's attitudes towards those of other races than his own was that of a man of his times. Thus we find that Berkeley, described by Alexander Pope as having "every virtue under heaven," owned three African slaves while in Newport, and was much praised for insisting that these slaves be baptized.
- 9 See G.P. Conroy, "Berkeley and education in America," *Journal of the History of Ideas* 21 (2) (April–June 1960): 211–221.
- 10 Many interested readers of *Alciphron* will be limited to a partial edition, *George Berkeley Alciphron in Focus*, edited by David Berman (Routledge, 1993) containing some additional commentary. There is a complete edition of the second edition of *Alciphron*, edited by Laurent Jaffro, Genevieve Brykman, and

Claire Schwartz, with a multilingual set of articles (Georg Olms Verlag, 2010) but this edition is hard to find in the United States.

- 11 The full title of this work is *The Theory of Vision or Visual Language Shewing the Immediate Presence and Providence of a Deity Vindicated and Explained*. This work was not included in early collections of Berkeley's works, but was republished by H.V.H. Cowell in 1860 (Macmillan and Co.), and has been included ever since.
- 12 Berkeley himself never identifies the mathematician in question, but Luce, following Berkeley's first biographer, Stock, declares it to be Edmund Halley.
- 13 Luce, *Life*, 181. Contemporary readers may be surprised to realize that the "old and sickly" Berkeley became a bishop at the age of 49 and so would have been in his fifties at the time of which his wife speaks.
- 14 There were three other children who died in infancy: a daughter, Lucia, died soon after birth in Rhode Island and is buried in Newport, and two others at Cloyne.
- 15 See P. Kelly, "Ireland and the critique of mercantilism in Berkeley's querist," *Hermathena* 139 (1985): 101–116 and "Berkeley's economic writings," in *The Cambridge Companion to Berkeley*, edited by K.P. Winkler (Cambridge University Press, 2005), 339–368, and D. Berman, *George Berkeley: Idealism and the Man* (The Clarendon Press, 1994).
- 16 E.D. Leyland, "Bishop Berkeley: The Querist," *Proceedings of the Royal Irish Academy*, Vol. XLIV, Section C, 15 December 1937, 75–98.
- 17 Ellen Leyland directs our attention to a pamphlet that Berkeley published in 1737, *Queries Relating to a National Bank, Extracted from the Querist*, consisting, as the title says, of portions of *The Querist* that specifically describe and argue for a national bank.
- 18 Readers of advanced years may be amused to work out that Berkeley was actually 59 years old when *Siris* was published.

12	berkeley's life and work