John Arbuthnot (29 April 1667 – 27 February 1735)

John Arbuthnot, often known simply as Dr. Arbuthnot, was a physician, satirist and polymath in London. He is best remembered for his contributions to mathematics, his membership in the Scriblerus Club (where he inspired both <a href="http://www.poemhunter.com/jonathan-swift/">Jonathan Swift's</a> Gulliver's Travels book III and <a href="http://www.poemhunter.com/alexander-pope/">Alexander Pope's</a> Peri Bathous, Or the Art of Sinking in Poetry, Memoirs of Martin Scriblerus, and possibly The Dunciad), and for inventing the figure of John Bull.

<B>Biography</b>

In his mid-life, Arbuthnot, complaining of the work of Edmund Curll, among others, who would commission and invent a biography as soon as an author died, said, "Biography is one of the new terrors of death," and so a biography of Arbuthnot is made difficult by his own reluctance to leave records. Alexander Pope noted to Joseph Spence that Arbuthnot allowed his infant children to play with, and even burn, his writings. Throughout his professional life, Arbuthnot exhibited a strong humility and conviviality, and his friends complained that he would not take credit for his own work.

Arbuthnot was born in Kincardineshire, on the northeastern coast of Scotland, son of Rev Alexander Arbuthnot, an Episcopalian priest and Margaret, née Lammie. He may have graduated with an arts degree from Marischal College in 1685. Where John's brothers took part in Jacobite causes in 1689, he remained with his father. These brothers included Robert, who fled after fighting for King James VII in 1689 and became a banker in Rouen and half-brother George, who fled to France and became a wine merchant. However, when William and Mary came to the throne and the new Act of Settlement required all ministers to swear allegiance to them as heads of the Church of England, Arbuthnot's father would not comply. As a non-conformist, he was removed from his church, and John was there to take care of affairs when, in 1691 his father died.

Arbuthnot went to London in 1691, where he is supposed to have supported himself by teaching mathematics (which had been his formal course of study). He lodged with William Pate, whom Swift knew and called a "bel esprit." He published Of the Laws of Chance in 1692, translated from Christian Huygens's De ratiociniis in ludo aleae. This was the first work on probability published in English. The work, which applied the field of probability to common games, was a success, and Arbuthnot became the private tutor of one Edward Jeffreys, son of
Jeffrey Jeffreys, an MP. He remained Jeffreys's tutor when the latter attended University College, Oxford in 1694, and he there met the variety of scholars then teaching mathematics and medicine, including Dr. John Radcliffe, Isaac Newton, and Samuel Pepys. However, Arbuthnot lacked the money to be a full-time student and was already well educated, although informally. He went to the University of St. Andrews and enrolled as a doctoral student in medicine on September 11, 1696. The very same day he defended seven theses on medicine and was awarded the doctorate.

He first wrote satire in 1697, when he answered Dr. John Woodward's An essay towards a natural history of the earth and terrestrial bodies, especially minerals... with An examination of Dr. Woodward's account &c. He poked fun at the arrogance of the work and Woodward's misguided, Aristotelian insistence that what is theoretically attractive must be actually true. In 1701, Arbuthnot wrote another mathematical work, An essay on the usefulness of mathematical learning, in a letter from a gentleman in the city to his friend in Oxford. The work was moderately successful, and Arbuthnot praises mathematics as a method of freeing the mind from superstition.

In 1702, he was at Epsom when Prince George of Denmark, husband of Queen Anne fell ill. According to tradition, Arbuthnot treated the prince successfully. According to tradition again, this treatment earned him an invitation to court. Also around 1702, he married Margaret, whose maiden name is possibly Wemyss. Although there are no baptismal records, it seems that his first son, George (named in honor of the prince), was born in 1703. He was elected to be a Fellow of the Royal Society in 1704. Also thanks to the Queen's presence, he was made an MD at Cambridge University on April 16, 1705.

Arbuthnot was an amiable individual, and Swift said that the only fault an enemy could lay upon him was a slight waddle in his walk. His conviviality and his royal connections made him an important figure in the Royal Society. In 1705, Arbuthnot became physician extraordinary to Queen Anne, and at the same time was put on the board trying to publish the Historia coelestius. Isaac Newton and Edmund Halley wanted it published immediately, to support their work on orbits, while John Flamsteed, the Royal Astronomer whose observations they were, wanted to keep the data secret until he had perfected it. The result was that Arbuthnot used his leverage as friend and physician to Prince George, whose money was paying for the publication, to force Flamsteed to allow it out, albeit with serious errors, in 1712. Also as a scholar, Arbuthnot took up an interest in antiquities and published Tables of Grecian, Roman, and Jewish measures, weights and coins; reduced to the English standard in 1705, 1707, 1709, and, expanded with a preface (which indicated that his second son, Charles, was born
Although Arbuthnot was not a Jacobite after the fashion of his brothers, he was a Tory, for national and familial reasons. Anne was advised (and many said controlled) by Sarah Churchill, Duchess of Marlborough, who was a champion of Whig causes. In 1706, the Duchess of Marlborough fell out with Anne — a schism which the Tories were pleased to encourage. The marriage of lady-in-waiting Abigail Hill to Samuel Masham, which was the first overt sign of Anne's displeasure with Sarah Churchill, took place in Arbuthnot's apartments at St. James's Palace. The reasons for the choice of apartment and the degree of involvement of Arbuthnot in either the love match or Anne's estrangement, are not clear. As a Scotsman, Arbuthnot served the crown by writing A sermon preach'd to the people at the Mercat Cross of Edinborough on the subject of the union. Ecclesiastes, Chapter 10, Verse 27. The work was designed to persuade Scots to accept the Act of Union. When the Act passed, Arbuthnot was made a fellow of the Royal College of Physicians of Edinburgh. He was also made a physician in ordinary to the Queen, which made him part of the royal household.

Arbuthnot returned to mathematics in 1710 with An argument for Divine Providence, taken from the constant regularity observed in the births of both sexes (linked below) in the Royal Society's Philosophical Transactions, where he analyzed birth data and demonstrated that males were born at a greater rate than females. This being against probability, he deduced that divine providence accounted for it, because males die young more often than females.

As a Scribleran

In 1710, Jonathan Swift moved to London. Robert Harley, 1st Earl of Oxford (who was then the secretary of the treasury and not a peer) and he produced the Tory The Examiner, and Arbuthnot made their acquaintance and began to provide "hints" to them. These "hints" were ideas for essays, satirical gambits, and facts, rather than secrets of any sort. From 1711 to 1713, Arbuthnot and Swift formed "The Brothers' Club," though Arbuthnot characteristically gave away his ideas and even his writings, never seeking credit for them.

In 1712, Arbuthnot and Swift both attempted to aid the Tory government of Harley and Henry St. John in their efforts to end the War of the Spanish Succession. The war had profited John and Sarah Churchill, and the Tory ministry sought to end it by withdrawing from all England's alliances and negotiating directly with France. Swift wrote The Conduct of the Allies, and Arbuthnot wrote a series of five pamphlets featuring John Bull. The first of these, Law Is a Bottomless Pit (1712), introduced a simple allegory to explain the war. John Bull
(England) is suing Louis Baboon (i.e. Louis Bourbon, or Louis XIV of France) over the estate of the dead Lord Strutt (Charles II of Spain). Bull's lawyer is the one who really enjoys the suit, and he is Humphrey Hocus (Marlborough). Bull has a sister named Peg (Scotland). The pamphlets are Swiftian in their satire, in that they make all of the characters hopelessly flawed and comic and none of their endeavor worth pursuing (which was Arbuthnot's intent, as he sought to make the war an object of scorn), but it is filled with homespun humor, a common touch, and a sympathy for the figures that is distinctly unSwiftian.

In 1713, Arbuthnot continued his political satire with Proposals for printing a very curious discourse... a treatise of the art of political lying, with an abstract of the first volume. As with other works that Arbuthnot would encourage, this systemizes a rhetoric of bad thinking and writing. He proposes to teach people to lie well. Similar lists and systems are in Alexander Pope's Peri Bathos and John Gay and Pope's Memoirs of Martinus Scriblerus. Also in 1713, Arbuthnot was made a physician of Chelsea Hospital, which provided him with a house. It was this house that hosted the meetings of the Scriblerus Club, which had as its members Harley (now Earl of Oxford), St. John (now Vicount Bolingbroke), Pope, Gay, Swift, and Thomas Parnell. According to all the members of the Club, Arbuthnot was the one who contributed the most in ideas, and he was the only source they could draw upon when satirizing the sciences, and his was the idea for the Memoirs of Martinus Scriblerus, a hyperpedantic man who, like Arbuthnot's earlier opponent, Dr. Woodward, would read three or four lines of Classical literature and deduce a universal (and absurd) truth from them.

The Club met for only a year, for Anne died in July 1714, and the Club met for the last time in November of that year. When Anne died, she had no will. Consequently, all her servants were left without positions and entirely at the mercy of the next administration — an administration that would be chosen by the enemies of Arbuthnot and the other Scriblerans. When George I came to the throne, Arbuthnot lost all of his royal appointments and houses, but he still had a vigorous medical practice. He lived at "the second door from the left in Dover Street" in Piccadilly.

<b>Life During the Hanoverians</b>

In 1717, Arbuthnot contributed somewhat to Pope and Gay's play, Three Hours after Marriage, which ran for seven nights. He was a friend to George Frederic Handel and appointed director to the Royal Academy of Music (1719) from the start in 1719 till 1729.

In 1719 he took part in a pamphlet war over the treatment of smallpox. In
particular, he attacked Dr. Woodward, who had again presented a dogmatic and, Arbuthnot thought, irrational opinion. In 1723, Arbuthnot was made one of the censors of the Royal College of Physicians, and as such he was one of the campaigners to inspect and improve the drugs sold by apothecaries in London. In 1723, the apothecaries sued the RCP, and Arbuthnot wrote Reasons humbly offered by the ... upholders (undertakers) against part of the bill for the better viewing, searching, and examining of drugs. The pamphlet suggested that the funeral directors of London would wish to sue the RCP as well to ensure that drug safety remained poor. In 1727, he was made an elect of the Royal College of Physicians.

In 1726 and 1727, Jonathan Swift and Alexander Pope reunited at Arbuthnot's house during visits, and Swift showed Arbuthnot the manuscript of Gulliver's Travels ahead of time. The detailed parody of ongoing Royal Society projects in book III of Gulliver's Travels likely came from "hints" from Arbuthnot. The visit also bore fruit in Pope's The Dunciad of 1729 (the second edition), where Arbuthnot probably wrote the "Virgilius restauratus" satirizing Richard Bentley.

In 1730, Arbuthnot's wife died. The next year, he produced a work of popular medicine, An essay concerning the nature of ailments, and the choice of them, according to the different constitutions of human bodies. The book was quite popular, and a second edition, with advice on diet, came out the next year. It would have four more full editions and translations into French and German. In 1733 he wrote another very popular work of medicine called An Essay Concerning the Effects of Air on Human Bodies. As with the former work, it went through multiple editions and translations. He argued that the air itself had to have enormous effects on the personality and persons of humanity, and he believed that the air of locations would result in characteristics of the people, as well as particular maladies. He advised his readers to ventilate sickrooms and to seek fresh air in cities. Although the idea that airs carried sickness was incorrect, the practical upshot of Arbuthnot's advice was efficacious, as crowded, poorly sanitized Augustan era cities had bad air and infectious air.

His son Charles, studying to be a divine at Christ Church, Oxford, died in 1731, the same year that the Swift and Pope Miscellanies, Volume the Third (which was the first volume) appeared. He contributed "An Essay of the Learned Martinus Scriblerus Concerning the Origine of the Sciences" to the volume.

In 1734, his health began to decline. He had kidney stones and asthma, and he was also overweight. He died at his house in Cork Street, in London on February 27, 1735. He is buried St James's Church, Piccadilly. Pope published soon after his "Epistle to Dr. Arbuthnot".
Arbuthnot was one of the founding members of the Scriblerus Club, and was regarded by the other wits of the group as the funniest, but he left fewer literary remains than the other members. His satires are written with an ease, a humanity, and an apparent sympathy. Swift and Arbuthnot had similar styles in language (both preferred direct sentences and clear vocabulary) with a feigned frenzy of lists and taxonomies, and sometimes their works are attributed to each other. The treatise on political lying, for example, has been attributed to Swift in the past, although it was definitely Arbuthnot's. Generally, Arbuthnot's writings are not as vicious or nihilistic as Swift's, but they attack the same targets and both refuse to hold up a set of positive norms for their readers.

Because of Arbuthnot's own insistence on not being recognized, it is difficult to speak definitively of his literary significance. We know that he was at the heart of many of the greatest satires of his age, that he was a conduit and source for a great many of the finest literary accomplishments of a half century of writing, but Arbuthnot was zealous that he not receive credit.
Epitaph On Don Francisco

An Epitaph.

Here lieth the Body of Colonel
DON FRANCISCO;

Who, with inflexible Constancy,
And inimitable Uniformity of Life,

Persisted, in Spite of Age and Infirmitly,

In the Practice of every human Vice,
Excepting Prodigality and Hypocrasy;

His insatiable Avarice
Exempting him from the first,
And his matchless Impudence
From the latter.

Nor was he more singular
In that undeviating Viciousness of Life,
Than successful in accumulating Wealth;

Having,
Without Trust of public Money, Bribe,
Worth, Service, Trade, or Profession,
Acquired, or rather created
A Ministerial Estate.

Among the Singularities of his Life and Fortune
Be it likewise commemorated,
That he was the only Person in his Time
Who could cheat without the Mask of Honesty;
Who could retain his primaeval Meanness

After being possessed of 10,000 Pounds a Year;
And who, having done, every Day of his Life,

Something worthy of a Gibbet,
Was once condemned to one
For what he had not done.

Think not, indignant Reader,
His Life, useless to Mankind.

PROVIDENCE

Favoured, or rather connived at
His execrable Designs,
That he might remain,
To this, and future Ages,
A conspicuous Proof and Example
Of how small Estimation
Exorbitant Wealth is held in the Sight
Of the ALMIGHTY,
By his bestowing it on
The most unworthy
Of all the Descendants
of Adam.

John Arbuthnot
The Occasion Of The Law Suit. Chapter I

I need not tell you of the great quarrels that have happened in our neighbourhood since the death of the late Lord Strutt; how the parson and a cunning attorney got him to settle his estate upon his cousin Philip Baboon, to the great disappointment of his cousin Esquire South. Some stick not to say that the parson and the attorney forged a will; for which they were well paid by the family of the Baboons. Let that be as it will, it is matter of fact that the honour and estate have continued ever since in the person of Philip Baboon.

Late King of Spain.
* Cardinal Portocarero.

You know that the Lord Strutts have for many years been possessed of a very great landed estate, well conditioned, wooded, watered, with coal, salt, tin, copper, iron, etc., all within themselves; that it has been the misfortune of that family to be the property of their stewards, tradesmen, and inferior servants, which has brought great incumbrances upon them; at the same time, their not abating of their expensive way of living has forced them to mortgage their best manors. It is credibly reported that the butcher's and baker's bill of a Lord Strutt that lived two hundred years ago are not yet paid.

When Philip Baboon came first to the possession of the Lord Strutt's estate, his tradesmen, as is usual upon such occasions, waited upon him to wish him joy and bespeak his custom. The two chief were John Bull,* the clothier, and Nic. Frog, * the linendraper. They told him that the Bulls and Frogs had served the Lord Strutts with draperyware for many years; that they were honest and fair dealers; that their bills had never been questioned; that the Lord Strutts lived generously, and never used to dirty their fingers with pen, ink, and counters; that his lordship might depend upon their honesty that they would use him as kindly as they had done his predecessors. The young lord seemed to take all in good part, and dismissed them with a deal of seeming content, assuring them he did not intend to change any of the honourable maxims of his predecessors.

The first letters of congratulation from King William and the States of Holland upon King Philip's accession to the crown of
Spain.
* The English.
** The Dutch.

John Arbuthnot