PHILOSOPHICAL
Transactions,
GIVING SOME
ACCOUNT
OF THE
Present Undertakings, Studies, and Labours,
OF THE
INGENIOUS,
IN MANY
Considerable Parts
OF THE
WORLD.

Vol. XV.
For the Year of our Lord, M.DC.LXXXV.

OXFORD,
Printed at the THEATER, and are to be sold by Samuel
Smith, at the Prince's Arms in St. Paul's Church-yard, Lon-
don; and Henry Clements, Bookseller in Oxford, 1686.
To The

RIGHT HONORABLE

FULKE LORD BROOKE

Of

Beauchamp's-Court.

My Lord;

Having Compleated the fifteenth Volume of the Philosophical Transactions, (which contains part of the great Stock of Experimental Learning, communicated to the Royal Society the last year,) I now Humbly Dedicate it to Your Lordship; a Person of Honor, always ready to Favor, whatever makes for the Improvement of Knowledge, and the Public Good.

But this imperfect Character of Your Lordship, tho' of it self sufficient to justify the present Address, is not the only Inducement to it: I could mention, how much We are all indebted to Your Lordship, for a Uniform and Steady Loyalty to the King, and a Pious Love for Your Country:
I might add, That Your Lordship's Kindness has reacht the Publisher of these Tracts, and made Him wholly Your Own: But I must take care, not to be Uneasy to Your Lordship; who is more inclined to Do great things, then to Hear of them after they are done.

Wherefore, I shall only recommend to Your Lordship's Patronage and Protection, the following Discourses: Some of which retrieve lost Pieces of Antiquity, (as the Incombustible Cloth, &c.) and by these means add to the Authority of the Antients, who have suffered in their Reputation by Our Ignorance: Others extend the bounds of Learning, and inform Mankind by New Discoveries: These are all presented to Your Lordship, in token of a much greater Debt, from,

My Lord,

Your Lordship's most Obedient Humble Servant,
WILLIAM MUSGRAVE,
Reg. Soc. Sec.