

Island

~~Island~~

Journal

Dublin

1788

Vol: 0

Dublin 2 June 1780  
Friday

Lectures as usual

This evening took a walk  
with Mr. Cune and a friend  
of his about a mile in the  
country which is extremely  
pleasant at this season of  
the year we returned by  
Kensington Gardens & out  
in the hall and were en-  
tertained with <sup>some</sup> tunes well  
by played on the Irish harp  
by a blind harper - The  
Gardens are nothing extra-  
ordinary and are very ill

attended - The Theatre starts  
up to morrow evening with  
the tragedy of Calo, which  
will be watched by persons  
This has been I am assured  
the worst season for Man-  
agement there in any years.  
All the entertainments on  
the stage this season have  
been tinged with something  
of the volunteering spirit  
war that has frequently  
failed, principally because  
is that except two or three  
all the rest of the company  
are intolerable.

Saturday 3 June 1780

This day gave the lecture  
on sounds by it self  
making three on the air  
I shall not follow this  
rule - As you & I  
went to the exhibition  
evening we went to see  
the exhibition of pictures  
Landscapes &c - There is  
a great number, and many  
of them well executed, Mr  
Nahford's Landscapes, and  
Mr Morris's portraits, I think  
the best -

Among others there is a  
large painting represent-  
ing College Green with the  
volunteers firing on the last  
memorable 4 Nov. round  
the Equestrian statue of King  
William. Many of the faces  
in this piece are very like  
the originals, particularly  
the Duke of Leinster who  
commanded that Day. The  
painter copied the Duke  
would have bought this  
piece, but in this he was  
deceived, he was therefore  
obliged to put up to a  
raffle -

Monday 4 June 1780

Dined with Mr. Stevenson - after  
dinner took a walk to the Volun-  
teers breakfast house - where we  
had hot cakes and leg-cakes  
very bad - Every thing must  
have some connection with  
the volunteers - there is the  
volunteer postbox house  
the Col: Beofelake house  
- Breakfast house &c -

The spirit of volunteering,  
bes no doubt has of great  
service to this country it  
has defended them from  
an invasion and procured  
a free trade to Ireland, to which

She has very little. The Kingdom  
has been greatly hurt it has  
been cracked for near a century  
by the Tyranny of the English.  
But the vast spirit has  
produced a deep, and has given  
the very lowest a consequence  
which may be attended with  
pernicious consequences -

The people of Ireland seem  
determined to reject the author-  
ity of the British Parliament  
and are resolved to obey no  
Laws but such as made by the  
King, Lords and Commons of  
Ireland -

Monday 6 June 1780

Tuesday 7 June

Subsides as usual - This  
Evening the Masked Ball at  
the Proteum. It was to have  
been on Monday evening  
but the annual subscribers  
to the concert insisted on  
Monday was one of their  
excepted nights. But they  
should all have tickets  
to the Masked Ball - to put  
an end to all disputes  
The ball was put off till  
this evening - This ball  
is given by the gentlemen  
of Dalry's club - history



of this club afterwards - There  
are about 300 Members each  
of which subscribed 5 Gu. to the  
Musterade and each member  
had tickets which were sold  
at 10 pence. They paid 200  
Gu. to the Governour of the Leysing  
in Hospital whose property the  
Pretoria is, for the use of the  
house gardens &c - The whole  
was at the Expence of the Supt  
wines Decorations &c - There  
were about 1500 Marks.

The first came to the Pretoria  
about ten o'clock, they were  
all unarmed between one and  
two, and left the place about

eight - Market balls are a  
very expensive amusement  
~~with~~ <sup>with</sup> what propriety can  
the subjects now capitulate  
on the poverty of this country  
occasioned by the restrictions  
of our trade, what a loss they  
have had no less than two  
market weeks within two months  
which never happened even  
in London - It is astonishing  
the dissipation that prevails  
among all ranks - The girls  
live higher and make a g.  
show than people of the same  
fortune either in Scotland  
or England - X Operations X

Wednesday 7 June 1780

Thursday - 8 -

Lectures as usual - finished the  
9<sup>th</sup> Dined with Doctor Oglethorpe  
- and in the Evn<sup>g</sup>. the two Miss  
Oglethorpe & M<sup>rs</sup> M<sup>rs</sup> Courtenay  
and John Pridemore and myself  
went to the Phoenix park to  
see the Volunteers perform. It  
was a full day preparation  
to a review which is to be next  
week - They find very ill.  
I am of opinion they do not  
practice so often as they did  
and therefore forget their  
exercise -

Friday 9 - June 1780

Saturday 10 -

First lecture on Johnson  
- Reflections on Gall. -  
Capt. M'Kinney asked I would  
give a lecture to Lord J. Gros-  
venor - I replied that the best  
lecture to him would be to  
clasp him in my arms -  
Last London papers give  
creditable accounts of the  
prob raised by him to the  
amount of 50,000 with the  
petition to parliament to  
repeal the act passed last  
session respecting the Roman  
Catholics -

Sunday 11 June 1780  
Dined with Mr. Alghorn  
before dinner went on board  
a ship for Cork which sails  
about the middle of the week  
I intend to pack up im-  
mediately and send my ap-  
paratus with this vessel there  
in order to prosecute —  
— Apr 9<sup>th</sup> — Knows every thing  
She remembers a man who  
taught the dumb to speak in  
Dublin, however Oator writes  
informs her this happened  
about the latter beginning of  
the last century — Apr 12<sup>th</sup> —  
gave me the History of Beadon

Mr. Bradwood was servant to  
to Mr. L. father. She stole  
pieces of meat for her husband  
who was in a very low way  
and she gave him Mr. L.'s  
shirt to wear a day or two  
after Mr. L. had cast them  
of -

Monday 12 June 60  
Thursday 15 This day finished  
my work. Was asked by Miss  
Austin whether on my return  
I would give private lectures  
on Geog. &c. -

Dublin has turned out very  
indifferently. - worse in propor-  
tion than any other town in  
Ireland. I propose to get  
my apparatus packed up  
as soon as possible and set out  
for Cork - Have ordered Mr.  
Nealy to make a model of a  
ford which he has promised  
in weeks - The report for  
Cork is fully made and now  
you cannot take my offer  
but the funds laid from D.  
G. is just argued and with pro-  
bably take a trip to Cork

A few days ago I was on  
Saturday 25th in the morning  
for the the taking of the  
Lyon - on

Friday 16 to Sunday 23 June  
- Packed up my apparatus - left  
the Mill-Compound Engine  
and two small Electric M.  
behind - Visited several of my  
friends Doctor Gray, Mr. Little &c  
- Said he had got a cargo of  
flour for Cork, so we should  
go along with him - I left  
one of my Electric Machines  
with Doctor Gray - Dined  
with Mr. Elcock Mathematician  
British Street. - Was in-  
vited to dine with Doctor  
Fitzgerald but would not  
accept of the invitation -  
Met with Mr. Espy from  
Dun. who dined with Mr.  
Elcock -



I have met with few men  
of science in Dublin in com-  
parison. Doctor Haden M.D.  
Doctor Murray and Mr. Young  
Math. of the college are said  
to be eminent - The students  
have little turn for study  
They pay no attention either to  
books or lectures except about  
two or three weeks before Exami-  
nation -

We have now got our aff. <sup>aff.</sup>  
on board and are ready to sail  
there is a report of Paul Jones  
being in the <sup>English</sup> ~~Channel~~ of Ireland  
I am advised to get my  
apparatus in order  
Premium 3 per Cent -  
Have left my cart at Mr.  
Cottons, propose to send for  
it -

Monday 26 June 1780

At 6 P.M.

M. and Mrs. Swenson and  
John Redick and I went  
aboard the Friends and set  
sail for Cork - From this  
till Monday the 10 July see  
"Journal of the Voyage &c"

Monday 10 July 1780

This day at 4 o'clock arrived  
in Cork were carried by Mr. Lains  
to Mr. Rowan's Mess. and from  
Glasgow - Dined at the Liver-  
pool Arms which we stopped  
in by chance - We were pro-  
vided with beds in Mrs. Parkes  
in Paulshut -

Tuesday 11 - Went to the Coffe-  
house about 11 o'clock where  
I met with Doctor Blair, who  
introduced me to several Gentle-  
men - Doctor Longfield - Major  
Macaulay &c -  
Dined with Doctor Blair -

Wednesday 12 June 1780

Coffe house at 12. Met  
with Doctor Longfield who  
went along with me to look  
for a room for lecturing in  
The Music Hall Turkey.

Found a very proper place.  
Mr. Postwell Apothecary who  
lets it promises to let me  
know to morrow morning  
what the rent will be.

Am invited to dine with  
Doctor Longfield on Sunday  
next. This day saw the  
Subscription papers thro' an  
Geo. names down but many  
more are expected to attend.

Thursday 13<sup>th</sup> July 1780 -

Doctor Longfield agreed with  
Mr. Nutwell for the room in  
Turkey Street at a Guinea a  
week and a ticket for the course  
to Mr. Nutwell - Lecture hours  
at 12. There is the prospect  
of an excellent course here -  
Doctor Longfield is said to be  
a great proficient in most of  
the sciences, there is also a  
Mr. Maindrie an in general  
old man, and a Mr. Newcomb  
an excellent Mechanic but  
he is at present in the country  
but will be home in time  
for our science course -

Friday 14 July 1780

This morning got our  
app<sup>s</sup> into the room.

Opened some of the boxes  
advertised in the two last  
papers to be in the course  
on Thursday next, the 20<sup>th</sup>  
Inst. —

Saturday — unpacked all  
the apparatus a few things  
more —

Sunday — Dined with  
Doctor Longfield Mr.  
Maurice Doctor Rice and  
a Mr. Bell — Mr. Longfield  
an agreeable woman — three  
fine children — Before dinner

The Doctor shewed me his  
Astronomical telescope made  
by Dolland which is a most  
excellent one it is fixed on  
a polar axis upon a strong  
iron frame well contrived

- This clock is a very good  
one it has a gate pallets -  
an axis below the Pinion -  
to show the angle of the  
vibration - The Doctor is now  
now making a series of tests  
on this clock to ascertain  
the comparative advantages  
of long and short Vibrations.  
He shewed me in the Philo-  
sophical Transactions a case in squan-  
ting where the eyes were equally  
good and where the one was

that the other turned to  
the object — Mrs Norton  
has a paper containing experi-  
ments on the just velocity  
of Cannon balls — The Duke  
is a great proficient in the  
science of music and performs  
on several instruments —  
I expect to reap considerable  
advantages from his con-  
versation —



Monday 17 to Wednesday 19

— Attended at the lecture room according to advertisement to shew the apparatus - a great number visited me. I gave about 50 tickets - very few for the evening. Company seemed much pleased with the instruments. I was aided by Mr. Gray took 4 tickets Mr. Compton Mr. Jephson Miss Spalding. — The morning is one o'clock and the evening class at 7. few will attend in the evening I presume, but to oblige two or three gentlemen who cannot attend in the morning I shall buy a pair of Mr. Lane's 4 1/2 guineas for freight from Dublin —

Thursday 20 July 1780

This day at one gave my  
first lecture on Electricity to  
a crowded audience, received  
2 Guineas for single lectures  
The experiments all succeeded  
and the company seemed pleased  
- Sold several tickets after the  
lecture - Seats must be better  
arranged before to morrow -  
- Same lecture in the evening  
to about 20 of which only  
8 are subscribers - Have a-  
gued upon an addition to  
the staff as a great number  
was standing at this lecture  
- Mr Dean Carpenter is to cut  
them to morrow as there is to  
be no lecture -

Friday 21 July 1780 —

No lecture today — sold several  
tickets — about 80 subscribers  
— went to Mandryke to see the  
union exercise. They perform  
their motion in less time  
and I think better than the  
Dublin corps — An elegant  
Coffee-house at the head of  
Mandryke walk. There is a fine  
prospect from the upper story of  
the Chandlers part of Cork.  
Day was fine hot — A.M.  
Martin x x x. —

Saturday 22 July 1780

- Second lecture on Electricity  
company increasing - propose  
to make the dark experiments  
a lecture by them also -  
same lecture in the evening -  
few in the evening. They then  
turn out to a lecture in the  
evening - I am invited to

dine with <sup>Doctor Lisle & others</sup> Mr. Fother to morrow.

- A new electrical Oratory  
is wanted with an insulating  
stand - Also stool feet should  
be fixed - Electric cannon  
better adjusted -

Sunday 23 July 1780 -

Dined with Doctor Seftle  
Company - besides the family  
consisting of the Doctor, Mr. Gustin  
two Daughters and two sons  
There was his son in Law Capt.  
Pierock Mrs. P. - k. Doctor Me  
and a Doctor Gibbin -  
Capt. made several sensible  
observations on Gardening  
but I propose to visit his  
Garden about a mile and a  
half from town - Doctor Me  
is a chatty sensible Man  
but seems fond of hearing  
himself speak - remarks  
on the sagacity of crows is  
is alleged by Doctor M - that  
a cockney will seldom hunt  
the fields of this Nation, that  
they have a society among

themselves will not allow  
any stranger to build among  
them - frequently hold con-  
sultations about the weather  
and the propriety of going  
abroad - Stock - A cruel  
experiment is some times tried  
with the stock, they put their  
eggs among the stocks when  
the chicken appears a sound  
is called by the male stock  
the result of which is they  
kill both the chicken and  
the female stock. - Doctor  
Gibbin hinted his intention  
of having an electrical  
Machine, I told him of my  
own assistance in constructing  
it -

Monday 25 July 1780 -

Architecture - This day  
bought cloth for darkening  
the windows - The most artists  
are very bad here - Distinct  
and miter extremely bad -

I have resolved to throw the  
lecture on fortification and  
Gunnery out of the course &  
give a course of three or four  
on this subject - Several  
models will be required for  
this purpose - also  
models of Arches -

Tuesday 25 July  
- Experiments in the dark  
all succeeded - company  
well pleased - Ragon was present  
but not with standing which  
the machine was very power-  
ful - Bolonian thought he  
was wanting - A Mr Vaunt  
an Apothecary says he  
will try to make it.

I have now 90 Subscribers  
and including half crowns  
have received a Hundred Gui-  
neas - by far the best  
course I have ever had.



Wednesday 26 July

No lecture today -  
Dined with Doctor Blair -

Thursday 27 July

Suffer on heat - forgot  
the Eolipile - Nitrous  
acid was so bad it would  
not fire turpentine -

I shall not be able to get  
acids pure enough for the  
chemical experiments -

I propose to give a course of  
Geography and Astronomy.  
The course to consist of  
twelve lectures -

Dined with Capt. Prescott  
East India company men  
except with; navy officer &  
the same

Friday and Saturday 29  
Two lectures on Mechanics  
- Sir John Col. made several  
remarks on the construction  
of wheels - getting in the  
axle &c. - he observed that  
great wheels are drawn more  
easily up hill than small  
ones. It will be necessary  
to have a large inclined  
plane to compare great  
and small wheels with,  
with a waggon with two  
<sup>sets</sup> of wheels - Provision  
the materials for a course  
of lectures on farming -

Monday 31 July 1780

- First lecture on hydrost.  
- a gentleman observed that  
the stretching of the bladder  
would render the cap. for  
the hydrostatic paradox  
less accurate, this is certain  
nor is it easy to prevent it  
- Mr. Fergusons other cap.

I think better than this  
- two vessels with moveable  
bottoms - The box for  
the former cap. must be  
improved or rather a new  
one must be made -

Friday 1<sup>st</sup> August 1780

That day being the anniversary  
of the accession of George the  
first is kept as a holiday

The armed societies joined  
and went through to all their  
manoriums — visited the  
mill for raising water for  
the town a chimney piece  
of work — The Mayor  
and Corporation went down

the river on the City Barge  
to Black rock about 3  
miles distance and done  
to hold a court of Admir-  
alty, the ceremonies and  
particulars of which I have  
not as yet learned —

no letters to day —  
Done with Doctor Blair

Wednesday 2, Aug. 1780  
Second Lecture on Hyd. -  
Saw Mill - would not  
a weight or spring do  
better for bringing forward  
the wood, to prevent the saw  
being choked. -

The saw should also have  
a vibratory motion like  
that in the hands of the sawer  
This motion I understood  
it has in some Dutch  
Mills. Must have a  
smaller model of the flour-  
mill - also of the Lammers

Thursday and Friday 4th  
Lecture on Arumatics

Mr. Mainard brought a  
larger glass than a Florence  
flask would do better than  
for weighing air than the  
flask I am of a different shape  
an iron for the gun powder  
exp. is wanting. —

Experiment of the fish —  
of a butterfly — animal

Dined with Mr. Duggan  
musk, — large Compt. —

Conversations — Pollution —  
on Universities — Dublin  
and Edin. —

Saturday 5 August 1780

Lecture on Magnetism

Sunday 6 Aug. 1780

At 8 AM. set off in a boat  
for Cove to visit Mr. M. Millam

Day consequently but arrived  
at the active armed ship  
Capt. Ingles at one o'clock  
and at Mr. M. Millam's a

mile below Cove about  
two - Capt. and Mrs. Ingles

dined with us and a Mr. and  
Mrs. Forbes - Langwith's boat

the boat for cutting rigging  
this is composed of six or eight

pieces with jib beam other  
in the gear but which on

leaving the pieces separate.

Capt. Inghis prefers two round  
balls to any other kind of shot  
two ~~round~~<sup>12</sup> pound balls  
are put into the gun and  
fired with  $4\frac{1}{2}$  lbs of powder at  
a moderate distance they  
will go through both sides of  
the ship and never spread  
much more than a foot

Capt. Inghis explained the manner  
of different respects in a line of  
battle being ordered to lead with  
the Starboard and Larboard sides  
In case the enemy should fight  
about there are two respects  
one at each end of the line  
appointed to lead -

Commanded to best for grape  
or canister shot and others  
near the enemy -



After dinner took a walk with  
the ladies - drunk tea, as  
Mr. N. Sullivan has only a small  
summer house and only one  
spare bed it was proposed  
that I should go along with  
Capt. and Mr. English and sleep  
aboard the active, we set out  
in the boat and arrived about  
nine - supped at ten and  
went for two hours after  
Mr. English is from Berwick  
is acquainted with Mr. John  
Prelack preacher there she  
came on Deck at an engage-  
ment which Capt. English  
had with a French vessel  
which he took. - The Capt.  
shot his arms in an engage-  
ment but was Mr. Prelack  
attends him - we passed of

Astronomy which she seems  
fond of. The Cox was being in  
the Cabin for me to sleep in -  
They retired into the Stole room  
and I went to bed. It was at  
7 after a comfortable night's  
rest spent an hour in view-  
ing the different parts of the  
ship - Double Bladed shot  
consists of two cylinders joined  
with a bar about 2 or 3  
Inches long in a 12 pounder  
When a shot goes quick thro'  
a vessel the hole it makes  
is extremely small -

Monday 7 August 1780

Set out with Capt. and Mrs  
Fryer at 8 for Cork — had  
a pleasant sail up the river  
conversed on Religious and  
Philosophical subjects —

Mr. Croft's boat  
arrived at Cork at 11. —

Gave the first lecture on optics  
one of the Prague lantern  
frames broken a the cylinder  
cylinder falling on it from  
the hands of one of the Corp.  
Part of the wood belonging  
to the cylinder was also  
broken — Got my Croft's  
machine repaired at cost  
Three shillings —

Thursday 8 Aug. 1780

— Second lecture on Ophthi-  
— They seem pleased with it  
— ~~as~~ artificial eye is  
wanted, some other addition  
to the optical apparatus  
is necessary

Wednesday — Solar Exp.  
succeeded best independently  
of a separate exhibition  
is made of these more must  
be made particularly to  
the Projector of the  
Circulation of the blood  
since in a set of I must  
have a few lines, as the  
others are not always to  
be got —

Thursday 10<sup>th</sup> Apr! 1780

Saw the lecture in shade of  
the gunnery, writing of  
Chemical Solution, & other  
- Glass making - Chemical  
colours &c - It turned out  
a pretty agreeable one -  
must practice these cap<sup>ts</sup>  
on colours - several more  
may be added

Friday 11 August 1780

- First lecture on Astronomy  
reflections on Gall: attended  
a little - Company highly  
pleas'd - as some of the subscribers  
are to be engaged to morrow  
there will be no lecture.  
The New York, and Caroline  
flot is to sail to morrow  
as the convoy is arriv'd -

Sat: 12 August -

no lecture to day - At  
4 this morning the fleet sail'd  
from Cove under convoy of the  
Charon of 44, Nazzer 32 and  
Sycamore 32 - The Benjamine  
Capt. M. Perin is to see the  
fleet to a certain point -

Sunday 13 August 1780

Shaw sermon in R. meeting  
house - the Congregation being  
to this meeting, I am told is  
a sensible man and preaches  
a good sermon, but we had  
a stranger to day -

(Dined with Major Maxwell)

It is reported that a great  
firing was heard to day  
of the coast, supposed to  
be an engagement between  
the Convoys and a French  
fleet who is said to be on  
the coast - had a very  
agreeable shot with  
Major and Mrs Maxwell  
as there was no other company.

Monday 14 August 1780

Second Lecture on Anthonomy — This day the <sup>arrival</sup> news of an engagement between Capt. M. Prude in the *Beaufort* and the Count D'Arlois a French 74 Gun Ship which mounted only 62 — Govern. had intelligence of this dispute being on the coast waiting for the fleet — On break of day on Sunday morning the Count D'Arlois was first observed upon this Capt. M. Prude disguised him self by towing his topsails, shortening his yards &c. and getting into the middle of the fleet appeared like an old transport, the *Lyonne* came up and after firing



a board with struck to the  
French man as had been con-  
verted by M. Prude — whilst  
the French man was begging  
to man his boat in order to  
board Capt. M. Prude made  
a signal to the Merchant  
ship around him to open  
when he darted out the  
French man seeing him with  
in a mile of him immediately  
discovered who he was and  
wanted to fly but it was  
impossible the Pursuant  
could easily sail round the  
M. Prude immediately came  
up when a very hot action  
ensued which lasted an hour  
and ten minutes till the  
French man struck M. Pr.

had 3 men killed and 15  
wounded - The Count D'Arvis  
30 men killed and wounded  
The Capt of the French ship  
is an Irish man - Sutton -  
he had an officers lady on  
board whom he had taken  
in a vessel from Gibraltar  
The first request he made to  
Capt M'Brade was that he would  
take care of the lady - He  
had very particular intelligence  
concerning the fleet named the  
Frigates that were to convey it  
but knew nothing of the <sup>Prin</sup>ce  
M'Brade's second Lieutenant was  
in town with dispatches for  
the Admiralty, he says the  
French sailed about our town  
and were in view until the  
13 - 10 struck -

Tuesday & Wednesday 16 May

Concluded the course —

This course is by far the best  
I have ever had it has brought  
me about 120 pounds English.  
Have advertised a course of  
lectures Monday — A course of  
12 Lectures at half price given  
after which I propose to  
give another course of Lect.  
Philosophy this with pro-  
bably conclude my business  
in Cork — Dined with  
Mr Ferguson Large Corp.  
— Holland — Scotch language  
— many of the scotch words  
German — Machinery in  
Holland perhaps the best in the  
world —

Monday 17<sup>th</sup> Aug. 1780

Dined with Mr. Culbert,  
with Mr. Comp<sup>rs</sup> W. and  
Mr. Ferguson &c — whole  
produce of Virginia and Maryland  
in tobacco about \$5,000,000<sup>th</sup>

Mr. Culbert promises to write  
to Lincoln to a Gentleman  
who has great interest there  
I shall go from Cork to Lond<sup>n</sup>

— Americans — During the  
time of dinner a letter left  
in, this turned the conversation  
on house building and the  
strength of Joins &c — Mr. Culb.  
has no word about his return

— Views of Town —  
Dined with Mr. Marshall for  
the kitchen room till this day

Friday 18<sup>th</sup> August 1780  
Wed. dinner every day we are well  
otherwise engaged with Mr. and Mrs.  
Stevenson, we pay a shill<sup>ing</sup> per  
for dinner and porter, and furnish  
our own punch - Evening  
Mr. White's shop Mr. Marmaduke  
Langfeldt meet there com<sup>ing</sup> very  
evening and converse about  
an hour - Baller in on Cork  
Harbour, it is alleged that a  
man of war might pass them  
off without sustaining much  
damage, on account of their  
distance from each other -  
Mr. Pungue's draughts have  
been found fault on ac<sup>count</sup>  
of his laying down the magni<sup>tude</sup>  
not the real front of the  
wraps on the draught

As the year is altering it  
is alleged the bearing of plans  
with afterwards not correspond  
with the draughts — These  
Draughts are too good for  
common use — too large —  
— Receipt of a 52 pounder  
found for the Marine Dictio-  
nary — —

Saturday 19 Aug. 1780

This evening went to the play  
with Mr. and Miss O'Neal -

Beggar's Opera the part of  
Capt. Macheath by Mr. Fen-  
rady from London was pretty  
well done, the one Miss Jam-  
son sang very well -

Friday I came out with  
Mr. O'Neal for inquiries -

also with Mr. Hartwell last

Thursday for the lecture room

+ + I'll engage he did it,  
I'll engage it prayd me from  
- speak - Maion - Jesus  
- Good luck to ye all - I wish  
you may prosper wherever  
- you go - You know I  
have not had him out yet -

Saturday 20 ~

— Thaw summons in, the meetinghouse — was invited to dine with Mr. White, went at 3 o'clock but when we asked if Mr. W. was in his wife who happened to be at the chair foot told us he was in the country — Time will clear up the mistake — Dined with our Landlord — Comelli —

— Father O'Leary is publishing all his works by subscription he is getting many subscribers



Monday 21<sup>st</sup> Aug. 1780

- First Lecture on Grav. <sup>4</sup>  
about 30 subscribers  
propose to keep the Gy.  
and the Astronomy copu-  
rate - Mr. Newson has  
nearly finished a pair of clock  
machines which has the appearance  
of being very powerful, it is for  
Mr. Bennet Optician, the work-  
men here are nothing extraordinary

Tuesday - Wednesday 23<sup>rd</sup>

Lectures as usual - This day  
Major Maxwell and the 30<sup>th</sup> Regt.

went from this to King's College  
The whole Highlanders marched  
through this City on their way  
to Camp near Colwell -

Thursday - Friday 25<sup>th</sup> Aug. 1780

Lectures as usual - Dined with  
Mr. Newbham - Col. Longfield  
Doctor the Surgeon Bull, Mr. and Mrs. Bull  
Perfume - Mr. New<sup>m</sup> has been  
 lately at Ballymore fair, he amuse  
d himself with taking sketches  
of all the old buildings he met with  
- Electricity - Advantage of passing  
the air a little in the cylinder -  
Doctor Ingenhousz's experiments  
of rose and other strong scented  
herbs, prove that the smell of  
rose water when strong is very  
harmful to the health - he even  
killed animals by keeping them  
in air highly impregnated  
with the effluvia of rose -  
Smell of a dry linnæ more  
healthfully wholesome than rose

The latter consists mostly of the  
volatile Alkali - One had  
much better by in a <sup>small</sup> jar  
all night than sleep in a room  
with a great quantity of flowers  
in it - A small degree of con-  
vexity or concavity in a distant  
object will be but discerned by  
the light and shade falling  
obliquely on it. - Mr. Newson  
very pretty. He is an English  
boy he married her without  
any fortune and much against  
the fathers consent as he is a  
man of fortune but her good  
conduct has now perfectly con-  
ciled them -

Saturday 26<sup>th</sup> August 1780  
I have now performed 16 problems  
on the Terrestrial Globe, shall  
begin the Astronomy on Monday  
Mr. N. Millan sent up his boat  
for me to go to Love but I cannot  
go - shall visit both him  
and Mr. Wright before I leave  
Cook - I have given a gene-  
ral account of Water - Air -  
Mountains - Volcanos - Popul-  
wood and Metals for this  
part of the course a collection  
of the different ores he would  
be require - also good large  
drawings of the most remarkable  
animals -

Sunday 27<sup>th</sup> August 1750

— Heard sermons both morning,  
and afternoon in the meeting  
— Mr. Perot is an excellent preacher  
— a very accurate composer —

I dine with him to morrow  
Dined to day with our Landlord  
— took a walk after dinner about  
a mile out of town We came  
to a little ale house on the  
side of the river behind which  
in an open space, were a number  
of soldiers and young girls  
dancing to a piper This is  
the first dancing I have observed  
on Sunday we found the  
— some amusements were going  
on in a house as we were  
returning, I am told it is very  
common in many parts of the

Monday 28 August 1780

Breakfast with Coelo Petri

This day arrived the melancholy  
news of the Jamaica fleet and  
5, East India men being all  
taken by the Spaniards —

Lecture of Astronomy — Dined  
with Mr. Perrot dispensing clay  
man here — Cydon made in  
a great variety of different ways  
some split all the apples other  
take only the sunny side of  
the apple — Nothing but gives  
great offence in Dublin —

Premium from 10 to 25 given  
even with convey what a prodig-  
ious drawback is this on trade

To the play in the evening.  
School for scandal - Lady Scamp  
and Sir Peter by Mrs. Dalrymple  
Mr. Pyder well supported. Joseph  
by Mr. Young. The character of Joe  
was meant by Mr. Sheridan as a  
burlesque on Mr. Cumberland  
for his sentimental character  
in the West Indian Fashionable  
Lovers &c - A speech near 40  
from Miss Jephson - This  
lady is Mother to Capt. Jephson  
who attended some years before  
in Dublin he is an excellent  
Minister and it is said far from  
shows some characters better  
than any actor on the stage

Tuesday 29<sup>th</sup> August 1780

Second Lecture on Artillery:

Gave orders for six cannon of  
the Caliber of my field piece  
I propose to mount them on  
trailing-carriages and have  
models of different Batteries  
on which to mount the guns  
with all their tackle. I  
to pay for the Cannon 1/2  
Gun in a piece - My lectures  
on Gunnery will in all pro-  
bability turn out well.

Shall make out five, tickets  
a crown -

Bought Falconer's Marine  
Dictionary -



Wednesday 30<sup>th</sup> August 1780

— This lecture on Astronomy  
— Day very rainy — Engaged  
with Mr. \_\_\_\_\_ to attend

me for French for a month  
began this evening — propose  
to apply close to this subject  
till I am able to speak

Got a packet from Mrs. M.  
Mills to Mr. Heyburn (Dublin)  
I shall write to morrow —  
am invited to dine with Mr.  
Cuthbert to morrow

Thursday 31<sup>st</sup> August 1780—

Dined with Mr. Cuthbert—

Mr. and Mrs. Perrot Miss

Cuthbert gave a Description of  
Rebarny, mentioned a Mr. Ham  
as the best hand for information  
he is paid a crown a day, that  
is 15 Sh. in all but commonly  
gets a Guinea, he is extremely  
intelligent — The British

Ministry can carry every point  
they please in the Irish <sup>aff.</sup>

The bills sent over with alter-  
ations are commonly rejected  
by the Irish house, but heads  
of a new bill are generally  
passed <sup>by the Irish <sup>aff.</sup></sup> containing the very  
alterations made by the  
British ministry —

Friday - Saturday 2 Sept. 1750.

Finished my course of  $\phi$  and  
Astronomy - Propose to begin  
a second course of Natural Phi.  
on ~~the~~ Wednesday the 20<sup>th</sup>.  
In short, as I have two weeks  
to my self I propose to col-  
lect materials for five lectures  
on Gunnery - They have  
been enquired after by several  
Gentlemen - I expect they  
will succeed well. - Intend to  
have a 3 Inch mortar and  
fitted to throw five shells

Sunday 3 Sept. 1780  
- Dined with Mr. Comerford  
- Mr. Johnson, Mr. Linnick  
- Mr. Comerford observed that  
the less frequent the two  
sex were in company with  
each other it was better for  
both - The French not  
withstanding, all their  
compliments have much  
less real regard for their  
women than the English  
have - owing to their being  
more in company with  
French men, by which the  
finer feelings are ~~consequently~~  
have their public worth  
freedom are used which

at length have the most  
detractable consequences, from  
a French lady after marriage  
is little esteemed unless she is  
constantly figuring in the beau  
monde has a circle of admirers  
and seldom goes abroad w<sup>th</sup>  
her husband - It is for this  
purpose she wishes to get quit of  
her daughters as soon as possible  
lest they should be a check  
on her conduct, she accordingly  
by gets them hurried away  
to Novgorod - It may be  
observed here that every young  
woman serves a certain time  
by way of probation in the  
convent before she takes  
the veil. During this time  
she is at liberty to go where



<sup>4</sup> Monday - <sup>5</sup> Tuesday <sup>6</sup> Wednesday  
These three days at home col-  
lecting materials for the course  
of Fortification and Gunnery.  
- look at - A belief in fairies  
ghosts and apparitions is  
very common in this country  
among the lower people  
particularly the Roman or Ca-  
tholics it even prevails among  
the middle sort of the latter  
- good hand set. - Many stories  
of people who have com-  
municated with the dead, and over  
whom the dead has got power.  
These are all Protestants,  
or rather Presbyterians, they  
are sometimes relieved by the  
appearance of Devils, but

power by their own Clergy. —  
The lower people among the  
Catholics are in general ex-  
tremely ignorant. The priests  
always wish that they should  
have all their knowledge from  
them and therefore do not encour-  
age reading among their  
hearers. — The ceremony of  
renouncing the world is a  
curious one. — it is a public  
exhibition when a woman  
takes upon her the veil. —  
The particulars I have not  
as yet fully learned —  
Many Catholics acknowledge  
that they abstain from eating  
flesh on Friday and Saturday  
not because they think the eating  
a sin, but because it is the



command of the Church. —

The omnipotence of the Church  
is a doctrine often preached  
up to them, by their priests. —

— They also perform my duties  
by laws. They dip their subjects  
three times in the water when  
they wash them &c. This is

as they say in the name  
of the father son and holy  
Ghost. — When you go into

a room in the house when  
you lodge — "you are wet —

"come, you'll well come home —

— when you put on a suit of  
new clothes "well wear, you'd

"wear — Beverage as in substance

— In gutted houses at dinner  
the potatoes are served a-

board in their skins like  
bread — A quantity of wine

is placed at each corner of the  
table and a glass is set before  
each guest, about the middle  
they begin to rehearse, the  
common toast is "Long an' fine  
"ship - "Long" life an' liberty &c.  
After dinner all the ladies retire  
Then all the Gentlemen show  
eyes are drunk to particularity  
and are named. — Turbet  
is plenty and very good, wine  
excellent. The Claret is light  
but extremely well tasted and  
not heady — Common hour  
of dinner is four, some at half  
past three. — fruit are in ge-  
neral good courses —

Thursday, Friday and  
Saturday 9<sup>th</sup> Sept. 1780.

Have made a drawing of  
a three inch Mould, which  
I intend to have made as soon  
as possible. I mean to a-  
gree with a cabinet-maker  
or Carpenter to work for  
me all next week, in the  
lecture room, to make moulds  
- Doctor Longfield recommends  
one Murphy a carpenter.  
Saturday evening, while I was  
with Doctor Longfield a great  
many Flashes of Thunder, the  
Lightning appeared frequently,  
double sometimes triple  
the flash is always down

in prospect to the eruption  
of the plain. Doctor L. promised  
me a list of Lava, he was pre-  
sent at the opening a Palace in  
in Pompeii, many of the retentive  
are entire, others upon the sa-  
ble ground. They would not allow  
any changes to take out a  
pencil or write any thing  
down. — The descent was  
about <sup>40</sup> 100 feet —