

"Ours are the plans of fair, delightful peace,
"Unshap'd by party rage to live like brothers."

Friday, September 19, 1828.

Vol. V.

No. 504

THE REGISTER

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ADVERTISEMENTS

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times for a Dollar, and twenty-five cents for
every succeeding publication: those of greater
length in the same proportion... COMMUNICA-
TIONS thankfully received... Letters to the
Editors must be post paid.

From the London Philosophical Magazine, for
July, 1828.

**Experiments on the Pressure of the Sea, at
considerable depths.** By Jacob Green,
M. D. Professor of Chemistry in Jefferson
Medical College, Philad. U. S. A.

Among the various expedients resorted
to for the purpose of relieving the tedium
and monotony of a sea-voyage, no one is
more common, during a calm, than to at-
tach to a long line (the log) an empty bot-
tle, well corked, and then to sink it many
fathoms into the sea. In all such experi-
ments, it is well known, that the bottles
upon being drawn up, are either full or are
partially filled with water. The manner
in which the water gets into the bottles is
in some instances perfectly obvious, but in
others very perplexing; if not wholly inex-
plicable. Sometimes the cork, however
well secured and sealed, is driven into the
bottle, and when drawn up, the vessel is
of course found filled with water; and in
such cases, what is a little surprising, the
cork is often found occupying its original
position in the neck of the vessel, being
forced there no doubt by the expansion of
the dense sea-water, on being drawn near
the surface. This seems to be proved by
the cork often being in an inverted position.
In the above experiment, the bottle ap-
pears to be filled instantly; as the person
who lowers the bottle down often feels a
sudden increase of weight, somewhat sim-
ilar to the sensation produced when a fish
takes the hook on a line.

Sometimes the above experiment is var-
ied by filling a vessel with fresh water,
which, on examination is found to be re-
placed by salt water; the cork remaining
apparently undisturbed.

Sometimes, when the previously empty
bottle is only half full of water, this when
poured into a tumbler, effervesces like wa-
ter highly charged with carbonic acid gas.
This is readily explained: for when the
bottle descends it is full of air, and when
the water enters, it will of course absorb
the air; especially when the dense water
itself expands as it is drawn towards the
surface.

Sometimes the experiment is performed
by first corking the bottle tight, and then
tying over the cork a number of layers of
linen dipped in a warm mixture of tar and
wax; in fact, every device seems to have
been tried to prevent the entrance of the
water by the cork. In many of these cases,
when the bottle is drawn up from a
depth of 200 or 300 fathoms, it is found
filled or nearly filled with water, the cork
sound, and in its first situation, and the
wax and tar unbroken. Two experiments
are mentioned in which vessels with air
tight glass stoppers were used. In one
case the bottle was broken, and in the o-
ther some drops of water were found in it.

How does the water find its way into
bottles? There are two opinions: One
is, that it passes the cork and all its cover-
ings, in consequence of the vast pressure
of superincumbent water, in the same man-
ner as bricks of wood are penetrated by
mercury, in the pneumatic experiment of
the mercurial shower. The other and less
popular opinion is, that the water is forced
through the pores of the glass.

ANOTHER HUMAN SALAMANDER.

We find in one of our French papers the
following account of the performance of an
incombustible man, named M. Martinez,
who has been astonishing the natives of
Paris. One of the papers in announcing
the undertaking says that in the experi-
ments which were made in London, *In-*
combustible remained in the oven long en-
ough to cook a *rosbif*; but in Paris he
will come out as soon as he can present
his French spectators with roast chicken.
The editor then quaintly enough adds,
"every one is his taste," to which we
respond—But to the experiments them-
selves:

Paris, June 23.

The *incombustible man* yesterday made
his first experiments at the Tivoli, and
fulfilled his promises to the public. A
considerable number of spectators, among
whom we noticed Dr. Marck, and several
other physicians, assisted at this prelimi-
nary trial, which affords much interest.

The experiments were divided into three
parts: M. Martinez first entered an oven
constructed for the occasion, on one of the
grass plats of the garden, in order to avoid
all suspicion of quackery. The lowest
temperature was, as near as could be as-
certained, 60 deg.; he came out at the
expiration of 10 or 11 minutes, when the
chicken which he held in his hand proved
to be ready for the table, having been cook-
ed before a hot fire made at one side of the
oven.

The oven was then re-heated, and the
fire taken out, when M. Martinez went in
again, and remained seven minutes. The
greatest temperature during this experi-
ment, was satisfactorily ascertained to be
110 degrees.

During these two experiments the oven
remained open, and as it was nearly three
feet high, Martinez was able to sit up in
it. At the third he was placed on a board
surrounded by candles, and in this man-
ner put in the oven, which was then closed
up, where he remained five minutes. At
the moment he came out, a thick and suf-
focating smoke escaped from the mouth of
the oven; but the experimenter, although
somewhat affected at first, quickly recovered
by taking a cold bath prepared for the
occasion.

The following was the state of his pulse
before, and at the expiration of each trial:
First time, going in, 92; coming out, 136;
Second, 136, and 176; Third, 160, and
200 per minute!

M. Martinez covers himself for these
experiments, first with a light clothing of
cotton, then with a garment of hatter's
wool, thick, lined with silk, and over the
whole a sort of *caric* of white wool, also
lined with silk. He wears on his head a
species of monk's hood, made of white
wool, lined!!! He is about 45 years of
age, of small stature, and appears to enjoy
good health.

THE YANKEE.

A Yankee is a Yankee over the globe;
and you might know him, if you met him
on the "mountains of the moon," in five
minutes, by his nationality. We love and
honor him for it, where it is not carried to
a blinding prejudice. He remembers his
school house, the peculiar mode of disci-
pline in which he was reared, the place
where he played, skated, and bathed in his
bath morning of life, where are the ashes
of his forefathers, and where he was bap-
tised, and married. Wherever he "trades
and traffics," on distant seas, rivers, or
mountains, he will only forget his native
accent, and his natal spot, when his right
hand forgets that cunning for which he has
such an undeserved celebrity.

Flint's Western Review

THE SOUTHERNER.

The Southerner is such over the whole
globe. You may know him by his olive or
brown complexion, on which the sun has
looked in his wrath. You may see in his
countenance the tinge of bilious impress,
and that he has inhaled miasma, and breath-
ed morning and evening fogs. You may
note in his gait, and in his erect and lofty
port, that he has compared himself with an
inferior race of human beings, as they have
walked before him to their daily task. His
generous disregard of expense and econ-
omy as he travels; his spirit, ardent and
yet generous, "sudden and quick in quar-
rel," his proud preference of his own coun-
try, his peculiar dialect, his reckless dis-
regard of consequences, and a variety of
mixed traits, seen in a moment, and yet
difficult to describe, mark him even to an
unobservant eye, as a Southerner, in the
streets of New-York.—*Id.*

In noticing the recent death of Judge
Peters of Philadelphia, the National Ga-
zette has the following remarks:

The venerable Judge Peters, whose fun-
eral is to take place this afternoon, was
one of the most remarkable and celebrated
men of our hemisphere. Few held so high
a rank as a revolutionary patriot; he served
in the struggle for Independence, in the
most important offices, in immediate
association with Washington, and Morris;
he won some distinction at the bar, and
honor on the bench; he might be styled
the father of Agriculture in Pennsylvania;
through a long course of years he studied
and promoted the improvement of that pri-
mary branch of industry, with intense zeal
and signal success; as a wit and compan-
ion he had no equal; the number and excel-
lence of his bon mots are, we think, at
least unsurpassed in the instance of any
of his contemporaries. To these external
merits were added the finest domestic vir-
tues and reputation;—the affection and
reverence of his children, and the esteem
and admiration of his friends, remained
with him to the last—so did his extraordi-
nary faculties and spirits—his body sank
under the weight of fourscore and four—
the mind returned to the Creator still alert
and brilliant.

Charity.—Of all evidences which men
can give, of wisdom and understanding,
we esteem *charity*, towards the opinions,
and supposed errors, of others, as the most
certain and undeniable.

Man is at the best a wretched creature,
"poor," and miserably "blind"; but with-
out charity, he is worse than nothing—
Regardless of charity, he is a worm which
raises its feeble head above the dust, and
pronounces judgment upon all the living!

An obliging behaviour is the life of so-
ciety. There is no one who is not pleased
with a smiling countenance; and a want
of good humor would render you insupport-
able to yourself, and to every one about you.

True Glory, is exemplified, in the choice
of Hercules, who turned from the couch of
pleasure to climb the precipice of virtue;
in the election of Achilles, who chose
death & renown rather than life & oblivion;
and in the resolution of Curtius, who leaped
into the burning gulph to save his country.

Professor Anderson.—When the emper-
or of Germany established a line of troops
on his frontiers to guard the introduction
of French principles and newspapers, the
late Professor Anderson, founder of the
Andersonian Institution of Glasgow, who
happened to be at that time in France, and
in the confidence of the French Directory,
suggested the plan of making small bal-
loons of paper, varnished with boiled oil,
and filled with inflammable air, to which the
printed manifestos were tied. When the
wind was favorable for Germany, these
revolutionary heralds were sent off, and
descending in that country, were picked
up by the people. They carried a small
flag or streamer, bearing an inscription,
of which the following is a translation:—
"O'er hills and dales, and lines of hostile
troops, I float majestic,
Bearing the laws of God & nature to oppressed
men,
And bidding them, with arms, their rights
maintain."

Internal Improvements.

A MEETING of the Board for Internal Improve-
ments will be held at the Executive Office
in this City, on Wednesday the 15th of October
next, of which all persons interested will please
to take notice.

By order of the Board,
J. GALE, Sec'y.

Sept. 12, 1821.

**The Baltimore, Norfolk, Havre de
Grace, and Port Deposit Line of Steam
Boats and Packet, for sale at Public
Auction.**

BY virtue of the authority vested in us, as de-
victees in trust of all the estate, real, personal
and mixed, of Benjamin Ferguson, late of
Baltimore county, deceased, we will sell,
On the 30th of September next ensuing,

At 11 o'clock, A. M., on Bowly's wharf,
The above valuable and well established LINE
OF STEAM BOATS AND PACKETS, consisting
of the Steam Boats VIRGINIA and NORFOLK,
and Packet Schooner FELICITY.

The Virginia was built by,
& under the
immediate
direction of
the late Benjamin Ferguson.
She is about 290 tons burthen, and was
hauled up in the year 1826, and received a
complete repair, and having also been furnished
with new decks, and upper decks complete,
and guards fore and aft, this last Spring, may be
called a new vessel. She is well found in every
respect; her character is so well established that
a farther description is unnecessary.

The Norfolk was built at
Norfolk, Va of the
best materials;—
she is about
322 tons burthen,
and was also hauled up in the year 1827,
and received upper decks complete, guards fore
and aft, and was otherwise thoroughly repaired.

Both Steam Boats have new masts, sails and
decks; copper boilers nearly new, of the most
modern construction; are newly coppered and
copper fastened; the carpenter's work was per-
formed by Mr. James Beacham, and the machine-
ry placed in excellent condition by Messrs.
Watchman and Bratt. They are fast sailers, and
have supported the route between Norfolk and
Baltimore, for several years, with great success.
The Norfolk has performed a trip weekly to and
from Port Deposit (from which place there is
an excellent line of Stages to Lancaster, Penn.)
during the season, and from the increasing trade
between this city and the Susquehanna, it may
be expected that this route will become very
lucrative. Each Boat may perform a trip
weekly to and from Port Deposit, without inter-
ruption to their Norfolk trips. This line also
has a contract with the United States Govern-
ment, for the transportation of the mail, on fa-
vorable terms.

The Packet Schooner FELICITY
is about two years old; she was
built in this city of the best materi-
als, is coppered and copper-fastened;
about 76 tons burthen; has a new set of
sails complete, and otherwise well-found. The
whole will be sold, (in conjunction with an un-
expired term or lease of the Store and Ware-
house, No. 97, Bowly's wharf, now used as the
office of the line,) as the "Norfolk and Balti-
more Line." The lease of the Warehouse will
expire on the first day of October in the year
1830.

The terms of sale will be six equal payments,
at 3, 6, 9, 12, 15 and 18 months, with interest
from the day of sale, to be secured by endorsed
notes, approved by the Devictees in trust.

JAMES CAMPBELL,
EDMUND LYNCH,
SAM'L McDONALD,
Devictees in trust of Benj. Ferguson.

P. S. The Boats will continue their regular
route to and from Norfolk and Port Deposit, un-
til the near approach of the day of sale. They
can be examined here and at Norfolk according-
ly, viz. The Virginia at Baltimore on Tuesdays
and Wednesdays, and at Norfolk on Fridays and
Saturdays. The Norfolk at Baltimore on Fri-
days, and at Norfolk on Tuesdays & Wednesdays.
Baltimore, Aug. 27. 3-w tds

COTTON GINS.

THE Subscriber has for sale in Warrenton,
T. upwards of 40 Cotton Gins, of John H. Da-
vidson's best manufacture, consisting of different
sizes, of from 35 to 51 saws, both Iron and Steel
plate—his prices per Saw are \$1 50 and \$2.
GORDON CAWTHORN.
Sept. 4, 1828. 1-law7w.

Pitt Academy.

THE Exercises of this Institution will again
commence on the 8th of Sept. under the su-
perintendence of Mr. George Stokes. From the
many testimonials procured by Mr. Stokes, from
Trinity College, Dublin, and from distinguished
citizens both of Ireland and the United States;
but more especially from an acquaintance with
his school, and method of teaching for the ses-
sion past, and the highly pleasing examination
of his pupils, the Trustees recommend the In-
stitution with the utmost confidence to all pa-
rents and guardians who are desirous of educat-
ing their children and wards; and with the highest
pleasure assure them, that in this Institution
the common error, (the consequences of which
are felt through life,) of hastening children too
rapidly in their studies, before they have laid
a sufficient foundation in the rudiments of educa-
tion, will be carefully avoided. The moral and
religious uprightness of the Instructor, furnishes
the surest pledge for the morality of his pupils,
at least so far as the influence of example ex-
tends.

The terms of admission into the Academy are
as follows:
Children commencing, \$2 per quarter;
Pupils reading, writing, cyphering, with En-
glish Grammar and Geography, \$4;
Pupils receiving a classical education, \$7.
Board can be procured in town for \$5 per
month, and cheaper in the country.
By order of the Board,
RICHARD EVANS,
Sec. pro tem.
Greenville, Aug. 29. 3-3t

Navy Timber.

Navy Commissioner's Office.
5th September, 1828.

THE Commissioners of the Navy will receive
sealed Proposals until 20th October, to fur-
nish the following Timber, viz:
MAST AND SPAR TIMBER.
At Boston.—For a set of Masts and Spars, in-
cluding Fore, Main and Mizzen Masts, and Bow-
sprits; Fore, Main and Cross Jack Yards; Fore,
Main and Mizzen Top-masts and Jib-booms, for
one 74, one 44, and two Sloops of War.
At New-York.—The same for one 74, two Fri-
gates, two Sloops of War, and one set of Masts,
including Bow-sprit and Main-boom, for one
Schooner.
At Norfolk.—The same for one 74, two Fri-
gates, and two Sloops of War; and two sets of
Masts, including Bow-sprit and Main-boom, for
Schooners.

The Mast and Spar Timber, the dimensions of
the several pieces of which will be furnished to
persons desirous to make bids, on application to
the Commandants of the several Navy Yards, re-
spectively, must be of the best quality, long leaf,
fine grain, heart Southern Yellow Pine, free from
sap, heart shakes, wind shakes and all other de-
fects.

White Oak and Yellow Pine Timber.
At Portsmouth, N. H.—20,000 cubic feet of the
best long leaf Yellow Pine.
At Boston.—30,000 do. of the best White Oak,
40,000 do. of the best long leaf Yellow Pine.
At New-York.—75,000 do. of the best White
Oak, 50,000 do. of the best long leaf Yellow
Pine.
At Philadelphia.—10,000 do. of the best White
Oak, 15,000 do. of the best long leaf Yellow
Pine.
At Washington.—10,000 do. of the best White
Oak, 10,000 do. of the best long leaf Yellow
Pine.
At Norfolk.—75,000 do. of the best White
Oak, 50,000 do. of the best long leaf Yellow
Pine.

The White Oak and Yellow Pine timber must
be of the best quality, free from sap, heart shakes,
wind shakes and all other defects, and must have
been felled or the trees girdled, between the
20th of October and the 20th of February next.
Each and every piece of this timber must be not
less than 35 feet in length, and the whole
must average 45 feet in length; and the White
Oak timber must be obtained from lands near to
salt water, or otherwise known to be within the
influence of the sea or salt water air.

The whole and entire quantity of the said
Mast and Spar Timber, White Oak and Yellow
Pine Timber, must be delivered at the respec-
tive Navy Yards by the first of August, 1829; &
must undergo the inspection and measurement
established, agreeably to the printed rules,
practised in the several Navy Yards, or such o-
ther inspection and measurement as the Com-
missioners of the Navy may direct. Each cargo,
or delivery, of the said Oak and Pine Tim-
ber, must be accompanied by the certificates of
at least two respectable persons, that it was fel-
ded, or that the trees were girdled within the pe-
riods before prescribed.

Offers to furnish the aforesaid timber must be
made separately for each denomination, and sepa-
rately for each yard. Bidders must in addi-
tion to their names, and those of their sureties,
state their residence, and those of their sureties
in detail, and for-ward their offers, endorsed "Of-
fer to furnish Mast and Spar Timber," or "White
Oak," or "Yellow Pine," as the case may be,
deliverable at (inserting the name of the Yard,
or place of delivery.) Any bid not in conformi-
ty with this advertisement, or not received in
due time, will not be acted upon.

Sept. 8. 3-12Oct.

STOP THE THIEF.

RAN AWAY from Capp's Gold Mine Meek-
lenburg County, N. C. on Saturday the 18th
day of August, a negro man named DENNIS,
about 20 years of age, 5 feet 6 or 7 inches high,
dark complexion, with a scar on one of his
cheeks, as well as recollects his left. He took
with him a large grey mare, 16 or 17 hands high,
with a long switch tail. He has been traced from
Charlotte to Torrence's Mill Roads, on the States-
ville road, thence through Salisbury to Greens-
borough, passing himself by different names and
on different business. It is expected he will
make for the neighborhood in which he was
raised, which is not exactly known, but suppos-
ed to be near Tarborough.
Any person securing him in jail, and taking
care of the beast so we may get them again, shall
be reasonably rewarded; by giving notice to the
subscribers, and all reasonable expenses paid.
NATHANIEL HOBBS,
JOHN MAYHEW.
Mount Mourne, Iredell Co. 2-1-3t.
N. C. September 1, 1828. 1-1-3t.
The Tarboro' "Free Press" will give the
above three insertions, and forward their account
to the Subscribers for payment.

SALES AT AUCTION.

On TUESDAY, September 23d,
WILL be sold by the Subscribers, at their
Auction Store, A large and valuable assort-
ment of freshly imported Staple and Fancy
DRY GOODS;
CONSISTING IN PART, OF
Superfine, Fine, and Common Cloths and
Cassimeres,
Satinets, Domestic, &c. &c.
ALSO, AN EXTENSIVE ASSORTMENT OF
Groceries, Hardware, Cutlery, Crockery
Ware, &c. &c.
Terms liberal, and made known at sale.
WILKINGS & CO, Auctioneers.
Fayetteville, Sept. 4, 1828. 1-t.

POSTPONEMENT.
As the vessel by which the Goods advertised
for sale on the 23d ult. were shipped, did not
sail from New-York, as soon as was expected—
the above Sale is unavoidably postponed till
Tuesday, Sept. 30: when it will positively take
place. WILKINGS & CO. Auctioneers.
Fayetteville, Sept. 12. 3-t

Lafayette Hotel,
HAY STREET,
FAYETTEVILLE, N. C.

RICH'D. COCHRAN
HAS taken the above Stand, recently occu-
pied by Mr. William Tracy, and respectfully
solicits a share of public patronage; the con-
ducting of this Establishment is placed under
the superintendence and control of his
Father and Mother,
who will endeavor to give general satisfaction.
The Hotel is in a central situation, spacious and
well furnished.
He deems it unnecessary to expatiate upon
the various inducements which this House pre-
sents to Travellers, or to make a profession of
extraordinary merit on the occasion.
For BOARDERS or TRAVELLERS who wish
to be retired, there is a House detached from the
Hotel, not far from the seat of business and con-
tiguous to the Court House, which affords com-
fortable and pleasant Lodging Rooms.
A BATHING HOUSE is attached to the pre-
mises, where a Cold or Warm Bath will be fur-
nished on short notice.
July 31. 93-4t

**Dismal Swamp Canal Lottery,
CLASS NO. 17,**

To be drawn at Richmond, Va. 21st Oct.
SCHEME.
1 Prize of \$10,000 is \$10,000
1 2,500 2,500
1 2,000 2,000
1 1,200 1,200
1 1,022 1,022
2 1,000 2,000
4 500 2,000
5 300 1,500
10 200 2,000

Besides \$130's, \$100's, \$40's, 30's, 25's,
White tickets \$4, Halves \$2, Q. \$1.
All orders (post paid) promptly attend-
ed to, address
YATES & McINTYRE,
Richmond, Va.

The Managers have had the pleasure of
selling and paying within a few weeks, 2
of \$6,000—1 of \$5,000—3 of \$3,000—2
of \$2,500—3 of \$2,000—5 of \$1,000, &c.
YATES & McINTYRE

A NEW BARGAIN!

THE Subscriber will certainly sell to the high-
est bidder on Wednesday the 23d day of
October next on the premises, the tract of land
on which he now lives, on the following terms,
viz. one third part of the purchase money to be
paid 1st of January, 1829, one third the 1st of
January, 1830, and the remaining third the 1st
of January, 1831. Bonds with approved securi-
ties, will be required, or notes negotiable at
either of the Banks at Raleigh. The above tract
of land is situated in the county of Granville, 3
miles south of Roanoke, and 17 miles north of
Oxford, lying on the waters of Grassy and Jona-
than's Creeks, containing nineteen hundred
acres, six or seven hundred of which are cleared
in a good state of cultivation, and well adapted
to the growth of Wheat, Cotton, Corn, and To-
bacco. There are about 150 or 200 acres of
low grounds. Of the ridge land seven or eight
hundred acres contiguous to the dwelling, are
inferior to none in this section of the country,
with ten or fifteen constant Springs. The im-
provements are extensive; the dwelling house
is among the largest, most roomy, and every
respect, the most convenient in the county. It
is new and built of the very best material, beau-
tifully situated on a gentle eminence, overlooking
a large extent of country. The out houses
of every kind, are also new, and in a style of ac-
commodation suited to the dwelling house.
Within half a mile of the dwelling, are a saw
mill, and cotton gin. The great mill yields
1000 bushels of corn and 150 or 200 bush-
els of wheat, per annum. A ready sale may always be
made of the produce of the saw mill. It con-
tains an extensive Orchard, with a great variety
of fruits. The tract is situated in the centre of
a neighborhood, which for health, wealth, intel-
ligence, morals, and every social consideration,
yields to none in the State. The subscriber
forbears a more minute description of the above
tract, as those wishing to purchase, are expected
to come and judge for themselves, previously
to the day of sale.
HENRY YOUNG,
Granville Co. Sept. 1, 1828. 1-t

FOR SALE
A light SULREY with a neat harness. Apply
at this Office.
June 2. 73