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## THE UNION

of

## TASTE and SCIENCE

A POEM:
to which are subjoined a few elucidating notes

By STEPHEN DICKSON Esqr.

QUEBEC

## UNION of TASTE and SCIENCE.

When Nature first at Heaven's almighty word Smiling from chaos sprang, with sweet accord Through every nerve a secret influence stole, And Genius triumph'd o'er her inmost soul. From her, untortur'd by maternal throes, Their cldest-born immortal SCIENCE rose. Propitious horoscopes announc'd his birth, And gratulation rang through all the earth.

Cradled in forests, rocking tempests soothe The wild ambition of his earliest youth. 10
His eyes pursue the planets as they roll, Or with the lightening dart from pole to pole. As riper years confer more vigorous power His busy thoughts to loftiest darings tower,

And while almighty wisdom he adores,
The vaft out-stretch'd creation he explores,
Through all the elements adventurous goes, Though Air, Sea, Earth, and Fire his search oppose.

Now with the juvenile whim of gallant skill, (Yet bent fome useful purpose to fulfill,)
Sportive the carrier-pigeon's neck he strides,
And cleaves with rapid wing th'äerial tides,
From Bagdadt to Aleppo speeds the scroll
That fans the passions, or informs the soul.
Or, with Montgolfier dares colestial height,
And emulates Elijah's fiery flight,
Sees cities dwindle, mightiest states grow fmall, And spies in miniature the whole terrestrial ball.

Now, with less bold, yet more ennobling plans, The telegraphs of naval taclics scans, 30
Displays the colours, that, like Iris, fly,
Or whirls commanding rockets thro' the sky;

Informs the mighty soul of gallant Howe, 'Till Glory rides on his vitorious prow ; Jarvis inspires, while with address divine
He breaks and triumphs o'er th'Iberian line;
With all the magnanimity of Duncan blends;
And succour to heroic Nelson lends.

Aye ! let vain France, despoil'd of every flag,
Still Babel schemes, still impious cunning brag, 40
Still foully hug the meretricious art
That blinds the judgment, and pollutes the heart,
While Britain's guardian Genius towers sublime,
And walks with Science in the starry clime.

Now, with the dread Monsoon fee Science sweep, 45
O'er the tempestuous bosom of the deep ;
Now lightly skim the phosphorescent waves,
And now plunge down to Ocean's darkest caves.
Condemn'd Leviathan starts in despair,
While prison'd pearls burst forth to gem his hair, 50

## $\Lambda$ s from Heraclea he the the magnet tears, And the rich gift to favour'd Florio bears.

Full of stupendous projects, Science goes
Fcarless o'er Arab's sands, o'er Zembla's snows;
Surprises Nature in her loneliest haunts, 55
Aad a gay requiem over Ignorance chaunts,
Now with Linnarus treads th'ennamell'd meads,
Where wily Love botanic sagencss leads.
And lo! each vegetable breast suspires,
Breathing in odorous plaints Idalian fires; 60
The genial magic steals from flower to flower,
And Science smiles at Love's transcendent power.

Now with severer brow, and piercing ken,
He storms the tangled brake, the cavern'd den ;
Scaflolds the elephant's enormous sides,
"Till caftles move as warrior Wisdom guides.
Anon, of lonely contemplation fond,
Surveys the fabrics of the beaver pond;
Or Nature's policy delights to see
In the well ordered kingdom of the bee. ..... 70
There no licentious demagogues declaim,
(For self and social intereft are the same,)
No forc'd equality insults the laws
Of various worth and rank that Nature draws;
In every breast a love of order glows, ..... 75
The bond of patriots, and the scourge of foes;
Though rich industrious, though loyal free,And such, O Britain! as thou still may'st be.
Nor clogg'd by earth, nor bounded by the skies,
Undaunted Science raging fire defies: ..... 80
The burst volcano to the crater mounts,
And springs refresh'd from Hecla's boiling founts.
When lurid lightenings spread dismay around,And thunder rolls the death-denouncing sound,He calmly views the elemental jar,85
And rears the magic rod that stills the heavenly war.

With not lefs eafe he wields terrestrial rays, Constructs the furnace, and confines the blaze, Flings to the furious blast the shapeless ore,
And strait redeems the bright metallic store:
The sordid world admire the glittering prize,
And gaze on Science with converted eyes.
So, when the captive Israclites, consign'd
To bigot flames, appear'd unhurt, refin'd;
Their radiant forms befpoke their min,hty Lord, 95
And impious heathens trembled and adord.

Such was the youth whole incritorious prime, (Years of proud promise and attenpts sublime!)
From Honour's sacred lips drew pure acclaim, And fill'd the trumpet of eternal Fame.

At lengh his praises reachid the modest ears Of Tisme; a lovely nymph of tender years, Daughter of Beanty by a reverend sire, What time declining years and milder fire

Still possess'd charms to fascinate the fair,
And Virtue sought a solace of his care.

Nurs'd in the lap of Elegance, the maid
In early childhood with the Graces play'd.
Oft twining sprigs of bay and fragrant flowers
In gay festoons, she chain'd the smiling Hours: 110
Delighted Fancy hover'd round her head,
And flew obsequious where the virgin led.
Yet most she mild Simplicity approv'd,
Her converse courted, and her pleasures lov'd.
With her she oft has risen at earliest dawn,
And saunter'd on the dew-bespangled lawn, Greeting the orient Sun's inspiring beams, That tune the groves, and animate the streams. With her she oft has climb'd the mountain brow To sketch new landscapes in the scene below; 120 For, at her bidding magic Fancy flew, And still created as her mistress drew.
From yonder hill she par'd a shapeless hump;
That lawn embellish'd with its tufted clump ;Yon mouldering Priory that naked stood,125
Embess'd with ivy, and o'erhung with wood;
There thro' a lazy streamlet's oozy bed
The lively current in meanders led;
Swell'd the light convex of that bordering height,
Yet gave the distant scenery to our sight. ..... $13^{\circ}$
But not by rural forms was Taste engross'd ;
Each imitative Ait her aid could boast.
She govern'd Angelo's impetuous soul,
And raptur'd Raphael own'd her soft controul,
Seductive Titian's glowing colours live ..... 135
With all the vivid charms her soul could give.
When mighty Handel's comprehensive mindEach congruous element of sound combin'd,Exaited Taste rehears'd the choral lays,
And peal'd with Angels the Messiah's praise. ..... 140
Yet oft she lov'd to seek the secret haunts
Where the mild anchorite his vesper chaunts;
Or list, as in the faintly-floating wind
Romantic Melody with sorrow pin'd.
In love-lorn grief did Philomela plain; ..... 145
Recording all the sadly pleasing strain,
At evening to the Leasowes she repair'd,
And sooth'd her Shenstone, as his woes she shar'd.
Hark! how as thrills the swect Storace's note
Responsive warblings in the xther float! ..... 150
Soft Zephyrs waft them to the distant waste,And wondering Wildness owns the power of Taste.
But now, (as Fate ordains that heavenly.Love
Shall every heaven-descended spirit move,)
Her tender breast dilates with new desire, ..... 155
And the pure flame is sanction'd by her sire;
For io ! commission'd from th'empyreal sky
Young Science beams all-glorious to her cye,
As achromatic Truth his form displays
In the bright focus of coelestial rays. ..... 160

The nymph enamou'd smiles him to her arms, And Science pants entrammell'd by her charms.

Abrupt---the clangor of impetuous war Rouses his soul some God-like deed to dare; He flies the scenes where Love and Pleasure smile, 165 And hurls Britannia's thunder o'er the Nile. The potent spell strikes impious Folly dead: Wisdom awakes from her primæval bed, And hails the valiant chief by sacred Science led.

But who can tell how gentle Taste deplor'd 170
The fate that sever'd all her soul ador'd!
For oft, though many a fond and pleasing art
Play'd 'round her fancy, none e'er touch'd her heart:
Like the smooth ice reflecting lunar rays,
Her breast was cold amid the glittering blaze ;
But when the fervid sun of Science shone, He swell'd her bosom, and unloos'd her zone.

From court to court she flew with anxious haste, $\square$ And the gay footsteps of her childhood trac'd; The solemn pile, the gay arcade explor'd, 180 The polish'd drawing-room, the festive board: Now, all seem'd pompous pride, or gaudy glare, Or flippant folly, or voluptuous snare. When Memory, (to grief as kind as dear, Whispers reviving counsel in her ear,
And proudly points to the sequester'd scene Where Canada enjoys her lov'd Vice-Queen. " $\Delta \mathrm{h}$ ! there," with transport, "there," exclaims the maid,
" How oft with $P_{\text {rescott }}$ have I fondly stray'd;
"Caught from her lips the precepts that refin'd, 190
" And stamp'd a value on my opening mind ;
"There from the wife, the mother, and the friend,
" Learn'd Elegance and Love with Dignity to blend!"
Then bright and rapid as the nothern-light, Across the vast atlantic sped her flight. 195
The skiff Velella crowded every sail
To catch the convoy and enjoy the gale ;

> The pilot Phäeton stooping flew before ;
> And fluttering Halcyon hail'd her from the shore.
> Dione 'spied her 'mid the joyous groupe, 200
> And flew to launch her elegant chaloupe,
> That matchless conch in which young Venus lay
> When first she sprang from the Ægean spray.
> Scarce the light form of Taste the barque had press'd,
> When in the Chateau shone the much lov'd guest. 205

> Here, as invisible to vulgar eyes
> From room to room with rapid glance she flies, Amaz'd she sees, while rapture thrills her breast, The genuine soul of Science stand confest.

> The veteran warrior, o'er whose iaurel'd brow 210
> The olive loves to shoot its foliage now,
> Had rais'd the veil that hangs o'er future years,
> Where Science fostering Public-Weal appears;
> Then with his Consort lent a willing hand
> To honour Taste and Science through the land. 215.

## 13

Plain, proud encomium ! worthy those to share
Who make a people's happiness their care!
For not to arid land more vigour brings
The confluent bounty of redundant springs,
Not to the lingering germs that frost conceals ..... 220
Breathe more auspicious spring's etesian gales,
Than Taste and Science o'er th'untutor'd mind.Shed the best benefits of human-kind.
And lo ! the grateful ministers prepare
Whatever exquiste, whatever rare ..... 225The tributary elements supplyFrom vasty occan, from encircling sky,
From teeming earth, or from transmuting fire
The sage solicits and the world admire.230
Enamour'd Taste delights with charms to gild.There in their native garb obscurely shineThe rugged treasures of the unwrought mine ;

Like the first natives of our hardy climes Who scorn'd the polish of refining times. 235
Here, where the sun descends in mid-day blaze, Prismatic crystals put to rout his rays;
The scatter'd host, as in bright troops they fly, Arrest, and dazzle, and enchant the eye: Ah! were to it alone the power confin'd!
Did the gay brilliant ne'er sednce the mind,
Then e'en on earth had Virtue founded thrones
On the bright pediment of precious stones. As, yet, when worldly time shall pass away,
And sun and moon be lost in endless day,
A wondrous city shall the blest infold, Its walls of jasper, and its streets of gold, Its bright foundations evermore to last With ruby, sapphire, and sardonyx grac'd, While every gem through the sublime abode 250 Shall multiply the glorious light of God.

But 'till the soul fing off this nymphal coil And rise transform'd, like Psyche, from the soil,

## 15

Let humble Prudence from Temptation run, And even the extremes of Virtue shun.
This sage advice, that suits Religion best, Has modest Taste by emblem here express'd. For though no diamond glitter from afar, Yet not excluded is the ponderous spar, Magnesian daze, calcareous stalactite, 260
Or mild Argilla's boasted zeolite. Here from the causeway fabled giants rear'd
The proud Basalt his tribute has preferr'd;
And wild Niagara her foam return'd,
Like weeping Niobe to stone transform'd.

But say, what trophies from the vast profound
With various magic ravifh or astound ?
The scor'd volute, Amphion's favourite shell;
The virgin Bulla, Thetis lov'd so well ;
The coral house, where polypes yet adhere ;
The leopard-cowry, to the Gnidians dear:

## And justly dear, who Periander wreck'd <br> When the proud foe their libertics attack'd.

With these contrasted, how we smile to see The cataphracted fish in panoply ;
Or the huge Echinus, whose hedge-hog spines
Must choak the whale who on such dainties dines ;
Or, as sly Humour points, in separate niche, The wise-saw'd owl whom budding horns enrich, While the dumb marble boasts the bacon-flitch! 28 a

But vain th' inadequate description, vain
The skimming comment of the Muse's strain.
How can she body forth her rainbow words
To paint the living colours of the birds ?
How conjure up each floweret to the eye 285
IIts form delineate, and revive its dye?
How, most of all, the witching Grace convene
'That breathes a matchless magic. o'er the scene
Where mingling Pleasure and Inftruction lurk,
While Taste and Science own it as their wark? 2go

By Virtue favour'd, as by Wisdom plann'd, Long may the honour'd union blefs the land Of Taste and Science! wide may they impart The influence that refines and cheers the heart, Yet nerves the soul t'establish as to feel
The public glory, and the public weal!
And long may Canada exulting own
Prescotts reflecting lustre to the throne.


## NOTES.

From the nature of the foregcing poẽn, some allusions neceusarily arose whicla may not be generally obvious. To elucidate these the author has subjoined a few notes, for which if he should receive the slighest thanks from any of his fair readers, he will be amply satisfied. The learned philofopher, for whom they are not intended, should pass them by without spleen, as he does the toy-hhop, or the perfume warchouse.

Line 21-Carrier. Piger -] These pigeons used to arrive at Aleppo with expresses from Bagdadt, or from Babylon, ( 30 days journcy.) in $4^{8}$ hours. Within these few years patt, thls rapid poit has been brok:n up; the Curds laviug learned to rob the mail, and kill the couriers.
L. 25.-Montgolfer.] The balloon of Montgolfier, (ihe first mere mortal who explored the skies,) was elevated by fre. Since his time balloons have been generally constructed with inflammabie air, which is about twelve times lighter than an equal bulk of the atmosphere.
L. 3 t.-Iris.] The rainbow; the messenger of the Gods, and generally employed on hostile occations.
L. 47.-Phoupborsecent.] The beautiful and astonishing brightness which the agitated occan sometines exhibits is known to derive ite origin from the phosphoric light of myriada of minute animals who inhabit its waves.
L. 51-Heraclea The magnet is said to have been first dicovered at Heràclea, a celebrated $^{\text {The }}$ L. 52-Florio. \}sea-port of the ancient Lydia; and hence it har Lectu jometimes called the Heraclean Stone. Its application to the compass is usually ascribed to Flavio da Molsi, a Neapolitan; in memory of whom the terriory of Principato, that boasts the honour of having given him birth, quarters a compafs in its arms.
L. 62.-SCience smiles.] Every one knows that "the Loves of the Plants," as gravely expounded by Linnxus, conflituie ithe foundation of modern botany; and under this title Dr. Darwin has favoured the world with an elegant, phileloplic pocm. All this is very impofing, nay fafcinating ; fill however Science docs fmile.
L. 70.-Kingdom of the Bee.] Thofe modern philofophers who fo fagely tell us that monarchy is a llate of society nut conformable to nature, have unluckily, (I fuppofe,) never had the opportunity of peeping into a bee hive.
L. 86.-Magic rod.] The elearical condu\{tor filenily difarms the thunder-cloud.
L. 159-Achromatic.] The achromatic glafs, (familiar to altronomers,) corrects the Salfe colours, or aberration of light occafioned by others.
L. 196.-The skif Velella.] This elegant and surious little animal, (a rpecies of Medufa,) has an oval, light-blue body, from the lower part of which, on each fide, iffue a number of
fmall proceffes, like oars: Firon the upper part arifes oblicqucly a tranfparent membrane this refembles, and actually ferves is a fa:lo. Thus equipped it is trequantly feen cruiling un the athantic ocean.
L. 198.- The pilot Phä̈tono] Phatiton wherens, fo called from the prodigious hcight to which it foars, is tyyled in englth, the uropicolith, from its being mufly feen within the tropie circles. Upon fone extraordinary occafions, however, this burd has gone bejond its usual limits. Thus, to Kilm, when sailing under the auspices of Scten:e to Canada, is presented itself on the atiantic in 40 , nurth latitude' 'thus also latham mentions one having been seen on the same occan in $473^{\circ}$ north latitucte; and this was probably the very pilot here commemorated. The appearance of this bitd indicates to sailors that land is at no great distance.
L. 199. Halcyon.] The king. fisher, a beautiful and brilliant bird, tho' of a retired difposition, and chietly haunting the banks of sivers, is fuppofed to be the tue halcyon of the ancients, proverbially the type of happy days.
L. 200. Dione.] Venus Dione, so called after the supposed mother of Venus, is a native of the american seas. This exquisite bivalve, moored in the Clateau by the liand of Taste, still experienees the sheleer of its hospitable roof. 'I he curiosity of such as have not seen it may probably be intlaned by the following encomiun of the cetelarated naturalist Dr. Shaw.-"This rare and curious shell is numbered anongst the most valuable articles " of the conchyliological cabinet; and is indsed considered, when in its complete and une
"blemished state, as one of the cimelia of motern muscums."
L. 224-As, yet,] This alludes to a wonderfully splendid and sublime description by St. John, Rev. $\times \times 1,-$
L. 252-Nymphat coil.] The greek Psyche originally signified a buttertly. The aneients, observing the surprising tranformatoon of this insect from its coiled and torpid state of nymph or chrysalis to that of a bight aërial being which sron vanished from their sight, employed the same name metaphorically to dencte the soul. The general idea was figured, according to the principles of their mythology, under the representation of a beautiful young female, from whose shoulders issued the wings of the butterily; and of whom they teigned that Cupid, who swayed all the rest of the world, was hinself ellamoured.
 the precious stones belong to the siticeous thibe.
L. 259-Ponderous spar.] Clusters of regularly figured spars of the barytic order.
L. 260-Magnesian daze.] 'The transparent muscovy or pure mica, no of the mos' elegant forms under which the magne:ian eath presents itself.
L. 260-Calcareous stalahite.] The stone icicle, or drop-stone

## NOTES.

2. 260 -drgillas bussed medise.」 T'tie aserse stone, or lapis lazuli. This besutiful mineral is conpofed paincipally of argilldseous earth, with some silver and iron.
L. 262-The catatewatr fuble.l giants rear'd.] The celcbrated basalice columns in the north of Irelund, the nobleat produstions of this kind in the world, are eummonly called the giant's causeway.

268-7he sior'd volure.] It requires bus litile aid from Fancy to difcover the musical nots on this nice latle marine rartiy, the thells generally called voluscs, Linnaus has distinguised by the tille colus or cone.
L. 269.- The wirgin Bulla.] This marine production (callerlalfo buccisum virgincum by Linnxus) distinguifhed by parti colnured, double bands, an t its purple, truncused column, is considered asone of the mollelegant of the singlevalved, convouted thells,
L. 2\%o.0en The coral boufi.] It is now establiftued that the various species of corals owo therr exillence to cersain marine anmals sermed fulypes, by whom they are inhubited.
L. 271.-7he lonpordecozury.] The cyprea tigris of Lillrxus is also ealled cyprax pardalis or leopard cowny, from the dark-lnow.s spuss with which it is so strikngly diversified. Hough not uncommout is extremely lundsome, and denives from nature its singulaly high polift. It was furmerly honoured with the tite of Venus's thell, for stee story san that the tyrant Periander having altacked her favoured votaries in the ille of Cinidos, Venus is sued her commands to these trusty agents, who assembled in considerable numbers; and wrecked his vessel.
L. $\mathbf{7 7} 5^{\circ}$-Cataphrafted fifh.] So called by Ichthyologith, fiom its being clad in a com. plese coat of mail, which this truly hard word implies.
L. 276.--Echinus.] The sea-urchin: that here alluded to is uncommonly large, and formidable.
L. 280.mmarbile bough the b.ucon-gitch.] This alludes to a specimen which bears a whimsical resemblance to that far-fam'd prize of conjugal good-humour.
L. $288, \mathrm{mon}$ The stimning comment of the Mufe's firain ] Sup, ficially indeed has the touched upon a fiw, a very few of the curious and valuible aticles f this elegant cabinet, which atorns, like a wreist cfamaranth, the rugged brow of the gigintic rock of Quebec.

