

Presented by Stephen Hodge

AN
ADDRESS

TO THE MEMBERS

OF THE

Merrimack Humane Society.

AT THEIR

ANNUAL MEETING,

IN NEWBURYPORT,

SEPT. 2, 1806.

By SAMUEL CARY.

Gratum est, quod patriæ civem populoque dedisti.

Juv.

Nulla re homines propius accedunt ad Deos, quam
salutem hominibus dando.

Cic.

[SECOND EDITION.]

NEWBURYPORT:

EDMUND M. BLUNT, PRINTER.

1806.

TO THE
PRESIDENT,
VICE-PRESIDENT, and TRUSTEES
OF THE
MERRIMACK HUMANE SOCIETY ;

This performance,

WRITTEN AND PUBLISHED

AT THEIR REQUEST,

IS

RESPECTFULLY

INSCRIBED.

At a special meeting of the Trustees of the *Merri-*
mack Humane Society, Sept. 2, 1806,

VOTED, That MICAJAH SAWYER, WILLIAM
COOMBS, and EBENEZER STOCKER, Esquires, be a
committee to present the thanks of the Trustees to
Mr. SAMUEL CARY, for the excellent address deli-
vered by him before the society, at their anniversa-
ry meeting this day, and to request a copy for the
press.

Attest.

WM. WOART, *rec. sec.*

Address.

.....

AMONG the many fanciful theories, which owe their existence to hope of distinction, or love of singularity, is the opinion that the influence of learning is prejudicial to human happiness ; and that improvement should always be discouraged, because it is the parent of envy, emulation and disappointment. If any person is willing to credit these assertions, let him quit speculation for a moment, and attend to the history of the world. Let him remark the effect of different habits and feelings on the human character, and he will be convinced, with all the wise and the good, that to the influence of the sciences in connection

with religion, we are indebted for all the principles which excite us to enterprize, or soften us to humanity.

For the truth of this conclusion we may appeal to the present age, which is equally remarkable for its progress in improvement, and for the zeal, with which the cause of humanity has been defended and promoted. There is no period within the memory of man, when the alleviation of human wretchedness has been so generally and so professedly the leading principle of every sect and speculation. Whatever may have been the views of some writers, or the tendency of their positions, they have at least affected to fall in with the popular sentiment ; and the most absurd notions in literature, in politics, and religion, have been sheltered under the spreading mantle of universal philanthropy. This habit of keeping the good of mankind constantly in view has not ended in contemplation, but has been the source of much actual and extensive benefit. Hence have originated the many charitable associations, which have thrown a beam of light and cheerfulness upon the gloomy dominions of poverty and of sorrow. No species of misery is aban-

floned or neglected. No state of human depression is so desperate, that it may not find in some benevolent institution a refuge from contempt, or the means of being useful.

It is easy to trace these effects to the more liberal and correct notions, which are now entertained of the principles of knowledge as well as of duty. At the most brilliant æra of ancient learning, we observe no similar disposition to lessen the number of human miseries; because the maxims of right conduct, that were then adopted, were derived from a philosophy, which taught that virtue and personal happiness were synonymous terms; and that charity should be confined to the little circle of individual benefit. The roughness of succeeding ages was still less favorable to the cause of humanity. That proud ferocity of character which knew no pleasure, but in atchievements of heroism, and relished no music but the voice of the trumpet and the din of arms, could not soften into pity at the sight of distress, nor would it stoop to meliorate the condition of the indigent and the helpless. It was not possible that men, who were constantly occupied in adjusting high claims and the nicities of prerogative,

should find leisure or inclination to bend at the alter of that heavenly virtue which "seeketh not her own."

Beside this general effect of knowledge upon the state of society, the particular discoveries, which belong to modern times, have conferred upon the world inestimable advantages. The art of healing is distinguished above all others for the number, the extent, and the importance of its improvements. The knowledge of the ancients on this subject, notwithstanding the celebrity of a few names, was full of erroneous principles, and clogged by superstition. Theories, which experience has shewn to be false and injurious, were received with all the confidence of demonstrated truths; and the application of remedies was often more influenced by omens than by the nature of the disease. What discovery of ancient anatomists deserves to be named with that of the circulation of the blood; or where in the catalogue of their apothegms, is to be found a truth so interesting and important, as that the principle of life may linger in the body, when all motion is apparently at an end?

Indeed this latter discovery alone is sufficient to demonstrate, that the state of mankind has been meliorated by the influence of learning. It was formerly admitted as an axiom, that death entered the human frame at the moment when respiration was suspended. When the organs of sense were no longer susceptible of impression, when the lungs had ceased to discharge their office, the heart to beat, and the limbs were cold and lifeless, it was firmly believed that all efforts to recover them would be rash and useless. Art, it was imagined, might lend its aid to preserve the yet animated frame ; it might assist the efforts of distressed nature to free itself from oppression ; it might expel from the body a cruel and malignant disease. But to rekindle the eye, which had lost its lustre, to restore the glow of health and vigor to the countenance, on which death had stamped his image, was only in the power of HIM, who created it. Physicians had never imagined, that their art could be applied with any hope of success to a corpse exhibiting what they had been taught to consider as the certain marks of dissolution. When, therefore, these

signs were perceived, the body was deserted, as beyond the reach of human assistance. The consequences were dreadful. Multitudes were thus given to the shocking state of premature interment. The parent, the child, and the friend, were committed to the grave by their weeping relatives, when an effort of well directed benevolence might have restored them to society.

It is now understood that the powers of life do not necessarily suppose the action of the vital organs; and consequently that accidents, which produce the usual appearance of death, and an obstruction of all the circulations of the body, may not destroy the animating principle. To bring this great truth into the most effectual and extensive operation, Humane Societies have been instituted in almost all the countries of Europe, and also in our own; and their exertions have been attended by the most unexpected and astonishing success.*

* The discovery which led to the establishment of Humane Societies, was communicated to the Medical Society of Edinburgh by Dr. John Fothergill, an eminent and excellent physician of London, in a paper published by them about the year 1747. It was entitled, "Observations on the Recovery of a Man dead in appearance;" and the writer maintained the possibility, by a certain mode of treatment, of saving many, who might be considered as absolutely dead. It was intended to excite the attention of the public to the danger of burying as soon as

The Merrimack Humane Society is the most recent of these benevolent establishments. Animated by the example of others, you have associated, gentlemen, for the promotion of an object, which will forever shed lustre upon the age in which we live; which aims to destroy the influence of the long and horrid train of human calamities; and which enlists in its service all those generous feelings that adorn, and dignify the human character.

the body became cold, and breathing was at an end. But the scheme was considered absurd and impossible; and the subject of course fell to the ground. It was not till the year 1767 that experiments of this theory were undertaken. Instances of restoration took place first in Switzerland and were communicated to the Academy of Sciences at Paris by M. Reaumur, the celebrated physiologist. Soon after this publication, some benevolent gentlemen of Amsterdam, sensible of the utility of the plan, and particularly in a country intersected with canals, established a society in that city with a view of making extensive experiments. Their efforts were so successful that the plan of the society was extended through the seven United Provinces. In 1768 the magistrates of Milan and Venice published orders for the relief of drowned persons. The next year the example was followed by the Empress of Germany. The Humane Society at Paris was founded in 1771. Two years afterwards Dr. Cogan, of London, translated into English the reports of the society at Amsterdam, to show the utility of the design; and in the following year this gentleman, in conjunction with Drs. Hawes, Lettsom, and others, founded the Royal Humane Society of London. The institution, notwithstanding the importance of its object, was discouraged and ridiculed by the ignorant, the incredulous and the malicious, who treated their pretensions as equivalent to a scheme for raising the dead. But the opposition was soon silenced by some wonderful instances of resuscitation, and the society was followed by others in all the principal cities in England. It was taken under the patronage of the king, and was endowed with liberal benefactions from the common council of London, and with large private subscriptions. The number of persons restored to life by this single society, is about THREE THOUSAND! The institution is now established in almost every part of the civilized world; and has a right, from the greatness of its objects, and the astonishing success which has followed its operations, to stand at the head of all charitable associations. It deserves to be particularly noticed, that a Humane Society has been established in ALGIERS. The beams of humanity have penetrated even to that barbarous and inhospitable country.

See Transactions of the Royal Humane Society, published by Dr. Hawes, Lettsom's Life of Fothergill, &c.

We are now assembled to celebrate the fourth anniversary of this noble institution.

In performing the office, which you have done me the honor to assign me on this occasion, I shall be permitted to wave for the present the general topic of *benevolence*, which has been most amply and eloquently treated by the gentlemen, who have preceded me, and to confine myself to the precise objects of your institution. This method, though it may not suffer me to introduce a novel sentiment, may yet serve to throw some faint light upon principles, which, since the society is yet new in this place, may not be generally understood; and may serve also to recommend it to the liberality of this numerous and respectable assembly.

The leading object of the society is the recovery of persons apparently dead, whether this appearance is occasioned by submersion, suffocation by noxious vapors or the chord, by the stroke of lightning, by cold, or other causes, which do not essentially injure the principle of life. Instances of these various species of calamity are constantly occurring; and it is in the power of the institution to be infinitely ser-

viceable by diffusing intelligence of the proper methods of treatment and restoration. But its immediate exertions are directed to the recovery of the drowned, an accident rendered extremely common by the situation of this town. Stretched as it is along the margin of a beautiful river, which constantly allures us to venture upon it, by its convenience for the purposes of business, or by the charming scenery and fine views, which every where present themselves, the necessity of such an institution is readily perceived.

The rules for the recovery of the drowned, which you, gentlemen, have adopted and sanctioned, are founded on a multitude of successful experiments. But the art of reanimation is still imperfect ; and much room is left for new ideas and greater improvements. There are two points which have divided the opinions of physicians, and are at this moment regarded as of doubtful expediency. I allude to the use of the *lancet* and of the *electric fluid* in the process of recovery. The former of these methods was employed by the Humane Society of Holland, and was admitted into the English sys-

tem of rules without examination or doubt of its utility. The danger resulting from it was speedily discovered, and it was deemed necessary to enter a solemn caution against it, except in certain specified cases. The practice however is still advocated, on the ground, that the immediate cause of death in persons who have been plunged in water, is an excessive accumulation of blood in the vessels of the brain, which takes place after a series of effects, that have been particularly described. The complaint thus becomes an apoplexy, and the remedy as in common cases of this disease, is a discharge of blood from the veins of the neck. They, who oppose this opinion, insist that relief should be sought, not in depriving the body of any vital principle, or stimulus, which may exist in the blood, but by the application of powerful excitements to the heart and the lungs. They assure us that the circulation is stopped by the closing of the vessels of the heart, and believe that it may be renewed and the effects of apoplexy, if it exist, be prevented by such stimulants, as tend to rouse the sleeping principle of animation. It is farther contended, and the opinion seems to be supported by

decisive experiments,* that if blood be suffered to issue from a vein in any considerable quantity, a weakness must necessarily succeed, that will destroy the feeble spark which lurks in the body, and which other remedies might have blown into a flame.

It is however extremely doubtful whether the cause of death after submersion be in fact an apoplexy; and therefore venesection, employed for this particular purpose, may at least be useless. It is known that if vital air be excluded from the lungs, the blood will lose by degrees its red color and stimulating qualities. And hence it has been concluded, that in submersion life is not endangered by an apoplexy, but by an injury which is done to the blood itself. Whatever may be the truth of this conclusion, the facts at least show that the principle of life, if not actually existing in the blood, may yet be essentially injured by the use of this uncertain remedy. The caution therefore which has been inserted in the methods of treat-

* "In two instances, copious bleeding proved of the most pernicious consequences; the natural color and genial warmth had returned, but on a few ounces of blood being taken away, these signs of returning animation were forever extinguished.

ment, of never employing it, except by the advice of professional gentlemen, seems equally judicious and humane.

The benefit of the electric influence has likewise been disputed. But its advocates are very numerous, and they argue from the necessity of exciting the vital powers in this state of inaction. For this purpose it is common to apply friction, the feather, and powerful salts. Electricity is allowed to be the most energetic stimulant, with which we are acquainted, and is indeed the only method, by which the heart can be immediately excited. Other agents, as we are told, have no direct influence but operate by *sympathy*. It has been made to appear that the electric fluid, when passing through the heart and lungs, produces a gentle motion or, as it is termed, oscillation of the muscles of the body. It is therefore supposed that it possesses the power of renewing the customary actions of the system.

But there is another and, as it should seem, a conclusive argument in favor of electricity as applied to restore the motion of the

vital organs. It is acknowledged on both sides that the use of heat is absolutely necessary, and the first object of the operator is to employ blankets, the heat of a living body, the fire, or the warm bath. Now it is a fact well known to natural philosophers, that there is a strict analogy between the electric principle and that of heat. This position is established by the effects of each in similar circumstances. It is observed, for example, that heat produces the expansion of metals; the same thing succeeds the discharge of an electric phial through the bulb of a thermometer. Electricity, as well as heat, has been shewn by some remarkable experiments to increase the process of incubation;* and if it be true, that the human body, in the state of apparent death, is, with respect to life and motion, exactly in the situation of a sound and perfect egg,† it is a fair inference, that the same effects will result from the same application.

* "By the application of electricity in a certain determinate degree to impregnated eggs, we are informed that incubation was so remarkably accelerated that the chicken was hatched in about 48 hours."

Dr. Hawes. cit. from Mem. de l'Acad. Scien. de Berlin, 1789.

† *Dr. Waterhouse Disc. to Mass. H. S. Boston.*

Further, gentlemen, it is understood by every one, that heat in a living body has the power of accelerating the circulation of the blood, and the same effect is known to succeed a repetition of electrical discharges. It was shown by Mr. Coleman, in his prize dissertation for the Royal Humane Society of London, that after submersion the left cavity of the heart is collapsed and emptied of its contents; and it has since been discovered by experiments upon animals, that the blood near the right auricle, which has lost its florid color, may be forced by the electric fluid into the vacant cavity, and thence into the other veins and arteries, and will recover its original appearance.* The circulation by these means is restored, the principle of irritability revived, and with it the powers of consciousness, thought, and pleasure.

If this theory be correct, and it wants neither experiments nor authority for its confirmation, it will follow that electricity should be one of the first remedies in the resuscitation of the drowned. It is proper to remark, that the

* See Dr. A. Fothergill's "Enquiry into the suspension of vital action," &c.

cautions against powerful shocks are numerous and earnest. It has even been supposed, that all failures in cases where the vital powers were not destroyed, have been owing to this circumstance alone. It is therefore concluded, that if moderately applied, the best effects may be expected; if administered with violence, the operation will terminate in death.

I have taken the liberty to make these general observations, gentlemen, with no hope of communicating any new information, but because they seemed within the design of your annual discourse, and because the subject appeared worthy the farther consideration of the society.

Another object, to which the funds of this society are appropriated, is the assignment of rewards to those persons, whose extraordinary exertions have restored life, or preserved it when in danger. This practice, notwithstanding the objections which have been produced against it, seems founded in correct judgment, and in an accurate knowledge of the human character. The records of Humane Societies furnish abund-

ant evidence of the utility of honorary testimonials and rewards. There are instances of restoration, which have been the effect of these inducements to perseverance; and without them the exertions would have been relinquished in despair. The pleasure arising from an act of charity is undoubtedly a powerful motive to its performance. No tongue indeed can convey to the understanding the satisfaction enjoyed by the friends of humanity, when they have delivered an apparently lifeless corpse, alive and intelligent, to the embraces of his friends. But this pleasure, from its distance and refined nature, often loses its influence. There are many, who are willing to renounce it, because the means by which it is acquired are difficult and wearisome. There are many also, with whom the certainty of immediate recompense is a more powerful consideration than the hope of a reward, which exists only in reflection. It is not true, as has sometimes been contended, that the common feelings of humanity supercede the necessity of these public institutions. These feelings are often destroyed by the labor of the process of resuscitation, or rendered useless by the want of that information, which it is the

proper business of such societies to obtain and diffuse. It is not indeed probable, that the unfortunate stranger, who has fallen in the highway, chilled by the coldness of the night, or dragged senseless from a neighboring stream, will be abandoned to his fate by unfeeling passengers. But *it is* probable, that the tedious efforts which are necessary to recover him, will not be willingly made, nor continued with that unremitting and patient attention, without which success is always hopeless. These great objects of benevolence can only be carried into their proper effect, by associations devoted to them, and by rewards, which stimulate to uncommon exertions. It has always been found necessary to adopt this method of pursuing any object, either of science or religion, to its greatest usefulness. Some of the brightest productions of genius have been the effect of public questions and rewards. The art of reanimation grew to its present state of improvement, by the nurturing influence of public prizes. They induced men of letters to investigate the subject, and led to the discovery of the truths, which are now adopted, as the foundation of successful practice.

The influence of rewards to excite men to useful actions has been felt and acknowledged by all nations. Hence arose the ancient custom of striking medals, to commemorate great names and splendid victories. Hence too, originated the practice of bestowing public honors on the brave and the virtuous. The most distinguished of these rewards among the Romans was conferred on him whose intrepid valor had *preserved the life of a citizen*. It was the hope of this reward, which induced their soldiers to set danger at defiance, that they might save their associates ;---the hope of being hailed, as the benefactors of their country, with the song of gratitude and the acclamations of joy. And why should not your rewards, gentlemen, produce a similar emulation, a similar zeal in the service of humanity? Why should not the testimonial of the friends of benevolence serve as an incitement to great exertions, and be the instrument of acquiring a more satisfactory recompense, in the approbation of the heart? If scenes of war and of human misery have been viewed with envy and admiration, shall the deeds of the benevolent and humane be entitled to no place on the records of honor? If

the valor of heroes and the desolation of empires have been deemed worthy the applause of future ages, shall not a triumph over the conqueror of heroes be perpetuated and admired? Was it so meritorious to save a Roman citizen from the uplifted weapon of his enemy on the field of battle that the action was crowned with the noblest reward; and do *they* deserve no honorary trophy, who have rescued the prey from the very jaws of the grave---who have snatched a victory from the king of terrors?

The erection of small buildings along the coast, for the relief of shipwrecked seamen, is another of the benevolent objects of this association. I shall not insult the understandings or the feelings of this audience, by introducing a train of arguments to prove the excellence of this object. It is only necessary to bring to the imagination for one moment, the condition of a mariner, cast in the night upon these comfortless sands; and that heart is entitled to our sincerest pity, which does not glow with ardor to assist and relieve him. There is not perhaps in the whole compass of misfortunes, a situation, in which relief is more exquisitely grate-

ful. There are many persons in this assembly, who can look back on a life of fatigue and toil upon the ocean, exposed to the rage of "all the winds of heaven." They can easily comprehend the feelings of a sailor, returning to the land of his nativity, with the hard-earned fruits of industry and of danger---They know the sweet emotions that steal upon the soul with the first sight of a beloved home, and the eagerness with which the eye seizes upon the distant prospect, every moment spreading along the horizon. If there is a time when care and labor are forgotten, when hope and joy "reign in every beat of the heart, and beam in every glance of the eye," it is when the sailor is in view of the place where friends are waiting to be delighted by his success or protected by his bounty. The reward of his labors seem already in his possession. But God sees otherwise. Even in the midst of this confidence and transport, the tempest, which no human power can arrest or control, is commissioned to destroy the fruits of his enterprize. The ship is swallowed up in the ocean, and he is thrown by the violence of the waves upon the desolate shore.---Faint, exhausted, perishing, he at length reach-

és the hut, erected by your compassion, where the straw bed and the cheerful fire afford more real and perfect comfort, than all the magnificence of wealth and greatness.

But I have been informed, gentlemen, that your charitable intentions have been rendered ineffectual, by the *plunder* of these buildings. Can it be possible, gentlemen, that in a humane and civilized community, there are to be found persons, so totally destitute of compassion and morality, as to deprive this wretched victim of the seas of the only means of preservation? Is it credible, that there are persons so barbarous and inhuman, as to take away, without even the hope of being enriched, this small, but to him invaluable succor? Do these men know the distress of a person struggling with the waves, and almost yielding the unequal contest? Do they know the eagerness, with which, even in the grasp of death, he catches at the uncertain plank or mast to assist his escape from this terrible enemy? And will they tear from him without remorse even this little assistance, which your benevolence has

furnished to save him from immediate destruction ?

Having given this cursory sketch of the leading principles of the institution, for which I appear this day, as the sincere, though feeble advocate ; can it be doubted whether it deserve the support of the opulent and the charitable ? If life is worth preserving ; if it is a pleasant thing for the eyes, which seemed closed in death, to open again upon this delightful world, clothed with verdure, and decorated with beauty ; if it is a dreadful thing to “ die and go we know not where,” to be suddenly torn from existence at the very moment perhaps, when the breast is swelling with exultation ; and if the wise and the good, the great and the learned are terrified and shrink back from the grave, that opens beneath their feet ; how shall we find language sufficiently animated, to show the importance of this excellent institution ? Charity is pleased when her votaries have fed the hungry and clothed the naked ; but with what smiles of ineffable sweetness is her countenance adorned when they have bestowed the gift of *life itself*. It is lovely to cause the song of health to cheer the abode of disease ; but it is noble, it is god-like, to bring back a human being, as it were,

from the tomb, and to open the lips, which would otherwise have been shut in everlasting silence. The benevolent SAVIOUR of mankind is seen, with admiration and gratitude, going about doing good---giving sight to the blind, and feet to the lame, and reason to the lunatic ; but with what emotions of awe, surprise, and joy, do we behold him restoring the widow's son to the arms of his disconsolate mother, and calling the dead LAZARUS with a voice, at which the bars of the grave were burst asunder !

We do not appeal to your benevolence for the means of conferring dignity or riches, but for the means of giving to the community a valuable citizen, and, perhaps, a distinguished benefactor. We ask the means of saving your children, your friends, perhaps yourselves from an untimely grave. Yes, my friends, it may be that some individuals of this assembly, who now bestow of the wealth which God has given them, for the service of this institution, may present themselves at our next anniversary, the living monuments of its value. The objects of

its care are not the indigent merely, but men of fortune and reputation are equally liable to the calamities which it is designed to relieve. The sudden overturn of a boat, an unexpected illness in the water resorted to for refreshment, or the accidental immersion of children may without its aid, deprive some of *that*, which alone had the power of giving value to prosperity, or comfort to existence.

The calls of humanity in a civilized country are never heard in vain ; and the presence of this brilliant assemblage of grace and elegance evinces that our society is neither regarded with disapprobation nor indifference. Ye, who are mothers in this assembly, who are no strangers to the pleasure of marking the progressive improvement of a child, the delight of your youth or the comfort of your age, can conceive how exquisite would be your grief if this child were suddenly taken from you, without the last solemn consolation of pressing his hand, and closing his eyes ;---if he were brought before you pale, speechless, motionless ;---if the cup of joy were dashed from your lips, and the hope of life

apparently extinguished forever. You can then feel the value of an institution, which is able to recall the fleeting powers of life, and plant fresh roses on his faded cheeks ; which is able to enliven his countenance with the wonted look of affection, and restore him to your arms, a living and animated being. Who can paint the joy of such a scene? Who can describe the rapture of that embrace?----*For he was dead, but is alive again ; he was lost but is found.*

But it cannot be necessary to attempt thus to excite liberality by appealing to the imagination. It is the pride and glory of Humane Societies, that they need not the aid of fancy or of fiction. There are thousands of well attested cases, in which all this variety of grief and joy has been realized, and their assistance acknowledged with the warmest gratitude.---- The eloquence of the pencil, the fire of poetry, the dignity of learning have paid their tribute to the merits of the institution. By the assistance of the life boat it has saved whole crews from being lost in the sight of friends, who expected the moment, when they must sink and be seen

no more. The feelings of the humane, when their efforts have been successful, are among the most precious of the blessings of Heaven. My friends, do you envy these feelings? Make them your own, by communicating to this society the means of effecting their charitable purposes. *Cast your bread upon the waters ;* for you have the promise of the God of truth, *that after many days it shall return to you again,* with a rich, a real, an eternal reward.

I shall not quit this delightful subject without bringing to your remembrance a reflection, that becomes the place in which I stand, and the solemnity of these walls, consecrated to the offices of religion. How often have you heard from this place, of the goodness of that Being, who left the seats of felicity to save men from the pains of eternal death. How often have you resorted hither to listen to the mildness of his precepts, and to be charmed with the lustre of his example. Every sigh of distress, which breaks upon the ear ; every appeal to feeling or to virtue, should teach us to *go and do likewise*. They must follow his steps who hope for his rewards. They must be merciful who kneel

at his throne, and implore his mercy. For the time is at hand when wealth and power, science and fame, ambition and honor shall fade away. The short and toilsome day of life shall pass, and we must be gone. But *the blessing of him that was ready to perish*, and of those, whose hearts we have caused to sing for joy, shall not descend upon our heads in vain. It will strew the pillow of death with flowers, and it will throw open to us the gates of that world where virtue is perfect, and happiness everlasting.

FINIS.

Appendix.

.....

O D E S

Written for the Anniversary of the

MERRIMACK HUMANE SOCIETY.

ODE,

FOR 1803.

GREAT source of life, whose breath at first
Gave motion to our senseless dust,
And *shall* from death restore;
By *THEE* all living creatures move,
Each pulse that beats declares thy love,
Without *THEE*—beats no more.

O! What is Man, that he should be
Admitted to co-act with *THEE*,
(When all the power is thine;)
—Employ'd to *save* in deep distress,
Or from th' *embrace of death* release;
When such thy great design!

Thanks for the pleasing knowledge giv'n—
What wonders by indulgent Heav'n
Have *human efforts* crown'd;
What numbers *enter'd* with the dead—
(Their breath retir'd—sensation fled)—
Again their lives have found.

Thanks for the *means* to man disclos'd
To wake his friend—in death repos'd;
O rapturous delight!
—To change the wife's, the mother's tear
From deepest woe, to joy sincere,
—Joy of unmeasur'd height.

Grant those pure affections, Lord,
Which with the SAVIOR's love accord,
Bless each HUMAN DESIGN;
Prevent men with thy kind support,
Or save them *in the last resort*;
And may all lives be thine.

ODE,

FOR 1804.

A SHRIEK of terror pierc'd the air,
'Twas the last effort of despair,
A Youth unskill'd amid the wave
Toil'd, panted, struggled—'twas his grave.

Hear a fond mother's frantic cries,
In strains how loud, how wild they rise;
Where, where's my child? I'll brave
the stream,
I'll plunge, I'll find and die with him.

See where a father's bosom'd grief
Disowns compassion, mocks relief;
But one faint hope now cheers the gloom,
Grant Heav'n to innocence a tomb.

The sad the melancholy prayer
Is heard above, accepted there.
A pitying Spirit downward fled
And bade the stream give up its dead.

O'er the pale ruin Pity sighs
And anguish bends her streaming eyes;
But Hope presumptuous dares again
Repeat her soothing, suppliant strain.

Thou who canst kill and make alive,
Bid life's extinguish'd spark revive;
Rekindle reason's glowing flame;
Reanimate the lifeless frame.

Commission'd from the skies to save
HUMANITY benignant, cries,
Wake from the slumbers of the grave!
God is thy help, arise—arise.

ODE

TO HUMANITY.

FOR 1805.

Blest source of joy, benignant pow'r,
 Who lov'st the ills of life to cheer,
 To sorrow's cheek the rose restore,
 And wipe affliction's streaming tear;
 Thy smiles disperse the gloom of care,
 At thine approach flies stern despair.
 Pale want and fell disease their rage restrain,
 And death, dread tyrant, hurls his dart in vain.

Hark! from the shore what sounds arise!
 Heard you the loud, the piercing cries?
 See, stretch'd o'er you untimely bier,
 The victim of the waves appear.
 See, see that little orphan band,
 With downcast eye and folded hand;
 They grieve, they weep, for help in anguish call,
 That corpse was once their father, hope—their all.

Oh! hear that agonizing sigh.
 And is no aid nor comfort nigh?
 From the dark mansion of the grave,
 God of the waters! thou can'st save.
 Humanity bends o'er his frame,
 Breathes in his lips the vital flame;
 Faint throbs the heart, he moves, the mists decay,
 The languid eye once more beholds the day.

Come, let us strike the trembling lyre,
 Let solemn notes melodious roll,
 Let gratitude the song inspire,
 And love and joy inflame the soul.
 When in relentless ocean's power
 We saw, we heard, we breath'd no more.
 Restor'd to life, to friends, to peace by thee,
 We'll sing thy triumph, sweet HUMANITY.

ODE

TO HUMANITY.

FOR 1806.

DAUGHTER of love, of birth divine,
 From native heaven thy smiles bestow,
 Those smiles celestial which combine
 To soothe the sighs of plaintive woe.
 Now shed thy radiant beams around,
 And bless the consecrated ground;
 With hallowed love thy sons inspire,
 And touch the soul with heavenly fire.

When gath'ring storms, by sorrow swell'
 O'er life's tempestuous ocean roar,
 When man's frail bark, no more upheld
 Is dash'd against the billowy shore;
 Yet then 'tis thine the storm to quell,
 The shafts of sorrow to repel,
 To chase the clouds of grief away,
 And on the chaos pour the day.

When transient death pervades the frai
 Late sunk beneath the purple flood,
 Thou canst restore the mystic flame,
 And aid the efforts of a God.
 Canst wake to joy a father's breast,
 By pensive sorrow once oppress'd,
 And bid to cease around the bier
 A mother's sigh—a mother's tear.

Within thy fanes shall incense glow,
 The grateful tribute of the heart,
 Which once by thee reliev'd from woe
 Its gratitude shall e'er impart.
 For thee we'd sweep the trembling ch
 Thy praise shall glow in every word,
 Thine shall the unbounded glory be,
 Child of the skies, HUMANITY.

The following directions for recovering persons, supposed to be dead from drowning, &c. were published by the Humane Society of Philadelphia, 1805.

DIRECTIONS

FOR RECOVERING PERSONS WHO ARE SUPPOSED TO
BE DEAD, FROM DROWNING.

1. AS soon as the body is taken out of the water, it must be conveyed on a board or bier, if at hand, to a house, or any other place, where it can be laid dry and warm, avoiding the usual destructive methods of *hanging it by the heels, rolling it on a barrel, or placing it across a log on the belly.*

2. The clothes must be immediately stripped off, and the body wrapped up in blankets, well warmed. It should be laid on its back, with the head a little raised. If the weather be cold, it should be placed near a fire, and an heated warming pan should be passed over the body ; but in warm weather it will be sufficient to place it between two blankets, well heated, or in the sunshine, taking care to prevent the room from being crowded, with any persons who are not necessarily employed about the body.

3. At the same time, the whole body should be rubbed with the hand, or with hot woollen cloths. The rubbing should be moderate, but continued with

industry, and particularly about the breast. Apply also heated bricks to the feet, belly and breast. The immediate application of frictions is of the utmost importance, as many have been recovered by frictions only, when early used.

4. As soon as it can possibly be done, a bellows should be applied to one nostril, while the other nostril and the mouth are kept closed, and the lower end of the prominent part of the windpipe (or that part which is called by the anatomists, *pomum adami*) is pressed backward. The bellows is to be worked in this situation; and when the breast is swelled by it, the bellows should stop, and an assistant should press the belly upwards, to force the air out. The bellows should then be applied as before, and the belly again be pressed; this process should be repeated from twenty to thirty times in a minute, so as to imitate natural breathing as nearly as possible. Some volatile spirits, heated, may be held under the valve of the bellows whilst it works. If a bellows cannot be procured, some person should blow into one of the nostrils through a pipe or quill, whilst the other nostril and mouth are closed as before; or if a pipe or quill be not at hand, he should blow into the mouth, whilst both nostrils are closed; but whenever a bellows can be procured, it is to be preferred, as air forced in by these means, will be much

more serviceable than air which has already been breathed.

5. During this time, a large quantity of ashes, water, salt, or sand should be heated ; and as soon as it is milk-warm, the body must be placed in it ; the blowing and rubbing are then to be continued as before ; and when the water, ashes, or salt are cooled, some warmer must be added, so that the whole may be kept milk-warm.

Loud noises have sometimes proved successful in recovering such persons and restoring to life.—When signs of returning life are apparent, the frictions must be continued, but more gently.

These methods must be continued three or four hours, as in several instances they have proved successful, although no signs of life appeared until that time. When the patient is able to swallow, he must take some wine, brandy, or rum and water.—Bleeding or purging ought not to be used, without consulting a physician, who should be called in as soon as possible ; but clysters of salt and water may be injected.

After life has returned, if convulsions come on, blood should be taken, by direction of a physician.

The dangerous effects of noxious vapors, from Wells, Cellars, fermenting liquors, &c. may be prevented,

By procuring a free circulation of air, either by ventilators or opening the doors or windows, where it is confined, or by changing the air, by keeping fires in the infected place, or by throwing in stone-lime recently powdered.


These precautions should be taken before entering into such suspected places; or a lighted candle should be first introduced, which will go out if the air is bad. When a person is let down into a well, he should be carefully watched, and drawn up again on the least change. But when a person is apparently dead from the above-mentioned cause, the first thing to be done is to remove the body to a cool place in a wholesome air; then let the body be stripped, and let cold water be thrown from buckets over it for some time. This is particularly useful in cases of apparent death from drunkenness—Let the treatment now be the same as that for drowned persons. The head should be raised a little; and continued frictions, with blowing into the nostril with a bellows should be practised for several hours.

*In case of suffocation from the fumes of burning
Charcoal.*

The general treatment recommended for curing the disorders brought on by noxious vapors, is to be applied; but the dangerous effects of this may be prevented, by taking care not to sit near it when burning; to burn it in a chimney; and where there is no chimney, to keep the door open, and to place a large tub of water in the room.

In all these, as well as in cases of drowned persons, moderate purges and bleeding are only to be used, with the advice of a physician.

To prevent the fatal effects of Lightning.

Let your house be provided with an iron conductor; but when this cannot be had, avoid sitting or standing near the window, door, or walls of a house during the time of a thunder gust. The nearer you are placed to the  middle of a room, the better. When you are not in a house, avoid flying to the cover of the woods, or of a solitary tree for safety.

When a person is struck by lightning, strip the body and throw *buckets full of cold water over it* for ten or fifteen minutes; let continued frictions and inflations of the lungs be also practised: let gentle shocks of electricity be made to pass through the chest, when a skilful person can be procured to apply it; and apply blisters to the breast.

Funds of the Merrimack Humane Society.

	dols.	cts.
Balance of cash in the hands of Ebenezer Stocker, Esq.		
Treasurer of the Society per last year's report	888	99
To which is to be added the interest on his account to Sept. 4, 1806	-	48 9
Collection at the anniversary meeting and donations since	116	41
Advance on the specie sold	-	1
Amount collected from annual members and from mem- bers for life the present year	-	255
A donation from Mr. William Brown, a seaman, by the hands of Daniel A. White, Esq.	-	5
Proceeds of the sale of the Address delivered by D. A. White, Esq. at the anniversary meeting of the Society 1805, as far as the same has been received	-	23 50
	<hr/>	<hr/>
	1337	93

Expences paid by the Treasurer for use of the So- ciety the last year to be deducted.

Mr. Lesley's bill for Union-Hall and Mr. Hoyt's for attendance at the anniversary meeting	-	3 50	
The President's order in favor of J. Spofford for repairs on the huts erected by the So- ciety on Plumb-Island	-	12 60	
Mr. Bartlet's bill of handles for the Electric machines	-	3	
For a medal presented by the Trustees to Capt. Eleazer Johnson for saving the life of Capt. Paul Simpson in Merrimack River	-	10	
Balance in favor of the Society	-	1308 83	1337 93

*Officers of the Merrimack Humane Society for
the year 1806.*

MICAJAH SAWYER, M. D. *President.*
 WILLIAM COOMBS, Esq. *Vice-President.*
 EBENEZER STOCKER, Esq. *Treasurer.*
 NATHANIEL BRADSTREET, M. B. *Cor. Sec.*
 WILLIAM WOART, Esq. *Rec. Sec.*

....

TRUSTEES.

Hon. *Dudley A. Tyng,*
 Rev. *Thomas Cary,*
Nathaniel Saltonstall, Esq.
Samuel Nye, Esq.
 Rev. *Isaac Smith,*
Nicholas Johnson, Esq.
 Rev. *Daniel Dana,*
 Rev. *Samuel Spring,*
 Rev. *John Andrews,*
 Rev. *Joseph Dana, D. D.*
 Rev. *James Morss,*
 Rev. *Jonathan Allen,*
 Rev. *John Giles,*
 Rev. *Charles W. Milton,*
 Dr. *Bishop Norton,*
John Pearson, Esq.
Thomas M. Clark, Esq.
Daniel A. White, Esq.
 Deacon *Edward Dorr,*
 Rev. *John S. Popkin.*

MEMBERS' NAMES.

.....

 Those printed in *Italic* are members for life.

DR. *Isaac Adams*

Rev. Jonathan Allen, Bradford

Ephraim W. Allen

Rev. *John Andrews*

Asa Andrews, Esq. Ipswich

Daniel Appleton, Haverhill

Amos Atkinson, Newbury

Moses Atkinson, jun. do.

Moses Atwood, Haverhill

Moses Ayer, do.

Phillip Bagley

Asa Baker, Ipswich

Benjamin Balch

Daniel Balch

John Balch

Thomas H. Balch

John Barnard

Bailey Bartlet, Esq. Haverhill

Capt. Edmund Bartlet

Josiah Bartlet, Newbury

Israel Bartlet, Esq. Haverhill

Samuel Bartlet

Capt. Stephen Bartlet

William Bartlet, Esq.

William Bartlet, jun.

William Bartlet, 3d.

Capt. *Christopher Basset*

Samuel Bayley

Francis Blanchard, Esq.

Edmund M. Blunt

John Boardman

Nathaniel Bradstreet, M. B.

Daniel Bricket, Haverhill

Gen. James Bricket, do.

Dr. John Bricket, Newbury

Capt. Jacob Brown

Capt. Joseph Brown

Moses Brown, Esq.

Capt. Moses Brown, jun.

Daniel Burnham

Thomas Burnham, Esq. Ipswich

Abraham Burnham, Bradford

Capt. Ebenezer Caldwell, Ipswich

John Caldwell, jun. do.

Alex. Campbell, Newbury

Joshua Carter, Esq.

Nathaniel Carter

Thomas Carter, Esq.

Rev. *Thomas Cary*

Capt. *Thomas Cary*

Samuel Cary

Samuel Chadwick, Bradford

Capt. Bailey Chase

Moses Chase

Capt. Samuel Chase

Dr. Benjamin Clap, Haverhill

John Chickering

Capt. Greenleaf Clark

Seth Clark, Salisbury

Thomas M. Clark, Esq.

Rev. Ebenezer Coffin

Dr. *Charles Coffin*, Newbury

Major David Coffin

David Coffin, jun.

Capt. Samuel Coffin

Tristram Coffin, Esq.

Capt. Hector Coffin

Capt. *George Connell*

William Cook

Zebedee Cook

Sebedee Cook, jun.

William Coombs, Esq.

Philip Coombs, Newbury

Ralph Cross, Esq.

Capt. Thomas Cross

William Cummings

William Currier

Joseph Cutler

Samuel Cutler

Joseph Dana, D. D. Ipswich

Rev. Daniel Dana

Joseph Dana, Esq.

Members' Names.

Anthony Davenport
Moses Davenport
Dr. Aaron Davis, jun.
Capt. Moody Davis
Capt. William Davis
Solomon Davis
John Dean
Dea. Joseph Dodge, Haverhill
Robert Dodge
David Dole, Newbury
Moses Dole, jun. do.
Dea. Edward Dorr, Amesbury
John Dow, Haverhill
James Duncan, Esq. do.

William Eaton
Joseph Emerson, Esq.
Nehemiah Emerson, Haverhill
Samuel Emerson

Capt. John D. Farley
Dea. William Farnham
Samuel Farrar, Esq. Andover
Galen H. Fay
Capt. Robert Follensbee
Capt. Robert Foster
Samuel Foster
William Francis
Samuel French, jun.
Henry G. French
Andrew Frothingham, Esq.
Andrew Frothingham, jun.
Gilman Frothingham
Stephen Frothingham

Ebenezer Gage, Haverhill
Ebenezer Gage, jun. do.
Jonathan Gage, Esq.
Moses Gale, Haverhill
Major Amos George, do.
Jacob Gerrish
Rev. John Giles
Arthur Gilman
Samuel Goodhue
Capt. Charles Goodrich
Capt. John Goodwin
Capt. Jacob Greenleaf
John Greenleaf, Esq.

Major Joshua Greenleaf
Dr. Giles Gridley
Ebenezer Gunnison

Daniel Hale, Newbury
Capt. Ebenezer Hale
Ebenezer Hale, jun.
Thomas Hale, Newbury
Ebenezer Hale do.
Thomas Ham
Tristram Haynes, Haverhill
Capt. John Harrod
Dea. *Solomon Haskell*
Hon. *John Heard*, Ipswich
Col. Joseph Hodgkins, do.
Capt. *Charles Hodge*
Michael Hodge, jun. Esq.
James Hodge
Capt. Stephen Holland
William Holliday
Joseph Hooper
David How, Haverhill
Capt. Stephen Howard
Capt. William Howard
Capt. Ebenezer Hoyt
Nathan Hoyt
Samuel Hoyt
Rev. Stephen Hull, Amesbury
Elias Hunt, Newbury
Woodbridge G. Hunt

Abraham Jackson
Capt. George Jenkins
Capt. *Eleazer Johnson*
Eleazer Johnson, jun.
Nicholas Johnson, Esq.
Capt. Reuben Jones

Justin Kent, Haverhill
Thomas Kettell
Capt. Caleb Kimball, Newbury
Cotton Kimball, Haverhill
Daniel Kimball, Bradford
Lieut. Edmund Kimball, do.
Capt. Edmund Kimball
David T. Kimball, Ipswich
Capt. *Edmund Kimball*, Bradford
James Kimball

Members' Names.

Major *James Kimball*, Bradford
 Moses Kimball, jun.
 Dr. *John Ketteridge*, Gloucester
 Capt. Nathaniel Knap
 Isaac Knap, jun.
Nathaniel Knap, jun.
John Knowlton
 Thomas Knowlton, Ipswich

David Lawrence
 Caleb B. L. Bosquet, Haverhill
 Capt. *Peter Le Breton*
 Capt. *Peter Le Breton*, jun.
 Edward Little, Esq.
 Jacob Little, Newbury
 Capt. *David Little*, do.
 Edward St. Loe Livermore, Esq.
 James Locke
 Nathan Long, Amesbury
 Dea. Robert Long
 Joseph Lord, Esq. Ipswich
 Capt. John Lord, do.
 Capt. James Lowell, Salisbury
 Capt. Joseph Lunt

Dr. Thomas Manning, Ipswich
 Hon. Ebenezer March, Esq. Newbury
 Jonathan Marsh, Esq.
 Hon. Nathaniel Marsh, Esq. Haverhill
 Nathaniel Marsh
 Benjamin Merrill, Kensington
 Capt. Orlando B. Merrill, Newbury
 Capt. James Meyer
 Rev. Charles W. Milton
 Joseph Moody
 Capt. Israel Morrill, Salisbury
 William Morland
 Rev. James Morss
 E. J. Mosely, Esq.
 Joseph Moulton

Hon. Jeremiah Nelson, Esq.
 Joseph Newel, Esq. Newbury
 Samuel Newman
 Dr. Bishop Norton

Stephen S. Norton
 Capt. George Norton
 Jacob Noyes
 John M. Noyes
 Moody Noyes
Nathan Noyes, M. B.
 Capt. William Noyes
 Dr. Samuel Nye, Salisbury

Capt. Jacob Osgood, Salisbury
 Dea. John Osgood, Newbury
 Dr. Peter Osgood, Haverhill
 Timothy Osgood, Esq. do.
 Samuel A. Otis, Esq.

Aaron Pardee
 Rev. Elijah Parish, Byfield
 Capt. Ebenezer Parley, Salisbury
Ebenezer Parsons, Esq. Boston
Gorham Parsons, do.
 John Peabody, Esq.
 Capt. John Pearson
 Capt. Benjamin Peirce
 Enoch Peirce
 Capt. Nicholas Peirce
 Major Abraham Perkins
 Jacob Perkins
 Thomas Perkins
 John Pettingel
 Nicolas Pike, Esq.
 Joseph Pike
 Richard Pike, Newbury
 Tristram Plummer
 Dr. Nathaniel N. Poor
 Rev. John S. Popkins, Newbury
 Dudley Porter, Haverhill
 Dudley Porter, jun. do.
 William W. Prout
 Oliver Putnam

Edward Rand
 Capt. Isaac Rand
 Dr. Isaac Randall, Amesbury
 Capt. *Daniel Richards*
 Capt. Charles C. Raboteau
 George A. Rogers
 Capt. William Russell

Members' Names:

Nathaniel Saltonstall, Esq.
 Enoch Sawyer, Esq. Newbury
Micajah Sawyer, Esq.
 Capt. Joseph Sevier
 Capt. Paul Simpson
 Rev. *Isaac Smith*, Byfield
 John Smith
 Jonathan Smith, Esq. Salisbury
 Dr. Josiah Smith
 Rev. David Smith, Haverhill
Leonard Smith, Esq.
 Capt. Nathaniel Smith
 William Smith
 Prescott Spalding
 Dr. Lawrence Sprague
 Rev. Samuel Spring
 Ebenezer Stedman
 Solomon Stickney, Rowley
Ebenezer Stocker, Esq.
 William Stocker
 Joseph Swasey, Esq. Ipswich
 Benjamin G. Sweetser
 Seth Sweetser
 Jacob Swett

 Enoch S. Tappan, M. B.
 Samuel Tenney
 Thomas Thomas, Esq.
 Capt. Samuel W. Thompson
 Dea. Thomas Thompson
 Nathaniel Thurston, Esq. Bradford
 Paul Thurlo, Newbury
 Capt. Jonathan Titcomb, jun.
 Ephraim Titcomb
William S. Titcomb
 Francis Todd
 Amos Toppan
 Edward Toppan
 Joshua Toppan
Sezrell Toppan
 Ichabod Tucker, Esq. Salem

Hon. *Dudley A. Tyng*, Esq. Boston

 John Varnum, Esq. Haverhill
 Dr. Francis Vergnies

 Simeon Wade
 Samuel Walker, Haverhill
 Michael Walsh
 Luther Waterman
 William Wead
 Jonathan Webster, Salisbury
 Capt. *Samuel Webster*, Bradford
 Samuel W. Welles
 Joseph Welsh, Esq. Plaistow
 Samuel Wheeler
 Abraham Wheelwright
 Capt. *Eben. Wheelwright*, Newbury
 Capt. Jeremiah Wheelwright
 Charles Whipple
 Charles White, Haverhill
Daniel A. White, Esq.
 Capt. Gilman White
 Leonard White, Haverhill
 Benjamin Whitmore
 Ebenezer Whitmore, Newbury
 Capt. William Welcomb, Ipswich
 Joseph Williams
 Benj. Willis, Esq. Haverhill
 Benj. Willis, jun. Portland
 Capt. Edmund Wingate
 William Wourt, Esq.
Abner Wood
 David Wood
 John Wood
 Humphrey Woodbury
 Capt. Benjamin Wyatt
 Capt. William Wyer
William Wyer, jun.

 Israel Young