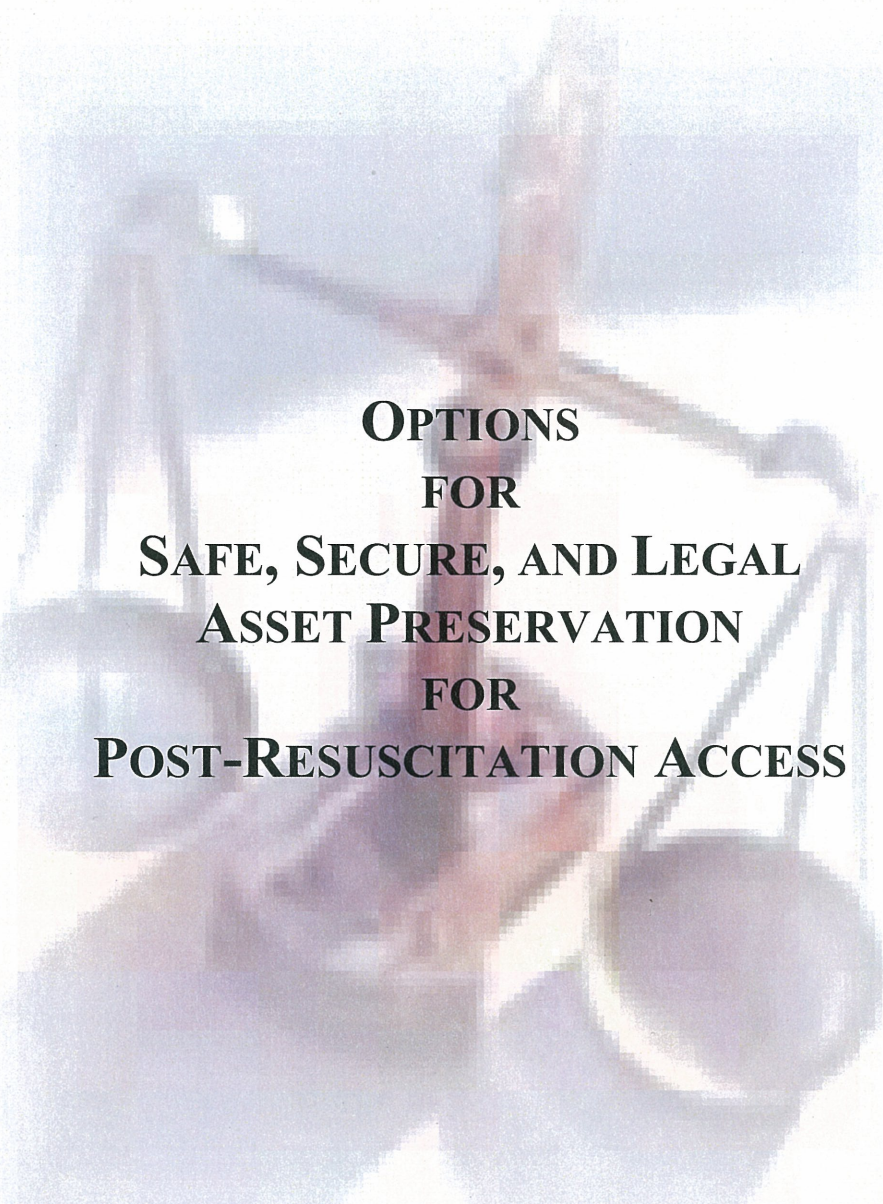


Cryo-Documentation: Vital Statistics



**OPTIONS
FOR
SAFE, SECURE, AND LEGAL
ASSET PRESERVATION
FOR
POST-RESUSCITATION ACCESS**

**Lorraine J. Rhodes, CLA
Terasem Movement, Inc.
August 30, 2008**

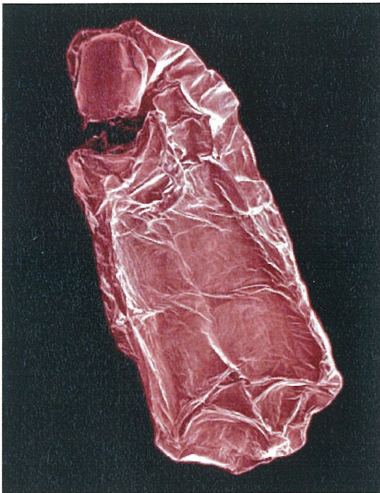
Cryo-Documentation: Vital Statistics

Dead or Alive? / "Living Matter"

One of the hottest questions today within the discussions about cryonics¹ is whether a person so preserved is truly and forever lost (dead), or is that person, by some definition or standard of science and law, technically alive as cryonics has merely forestalled a resuscitation until such time when science and technology perfect a viable manner to eradicate that which threatened a person's existence?

An article of particular relevance published in a recent issue of *Science News*² may aid in the understanding and support of cryonics where those in biostasis³ are alive, having made a conscious decision to utilize something instinctively found in nature to ensure survival. The latest advances in cryonics, vitrification⁴, is analogous to what the African fly accomplishes below, where the potentially damaging crystal stage of freezing is bypassed and a subject is taken directly into the glassy stage.

Live Another Day: African insect survives drought in glassy state



READY FOR SPACE. Curled up into a 4 millimeter-long mummy, this fly larva can suspend its life for years, withstanding severe drought and extreme temperatures. D. Tanaka/National Institute of Agrobiological Sciences in Japan

"Some invertebrates, when severely dehydrated, go into a state of suspended animation in which their metabolisms completely cease. When conditions are right, the critters come back to life. The larvae of the African fly (*Polypedilum vanderplanki*) scrounge a living by eating detritus at the bottom of rain puddles but can survive up to 17 years of drought waiting for the next abundant rains." **[Emphasis added].**

"During desiccation, trehalose replaces water in the cellular fluids and is presumed to turn into a glassy state, much like melted sugar will solidify into candy drops. The glassy sugar would keep cellular structures from falling apart."

"Infrared imaging of desiccated larvae showed that trehalose is uniformly distributed throughout their bodies. And when the researchers turned the temperature up, they noticed a peak in the larvae's heat absorption at around 70 degrees Celsius. The peak was characteristic of a phase transition at which solid sugars begin to melt, demonstrating that the sugar had been in a glassy state..."

¹ Cryonics - the practice of using very cold temperatures to stop the dying process when ordinary medicine can no longer sustain life. This is done with the intention of saving a patient's life until a cure for their illness can be found, and means developed to reverse the cryonics process. The technology to reverse cryonics is still theoretical.

<http://alcor.org/FAQs/faq01.html#cryonics> May 22, 2008 12:13PM EST

² Castelveccchi, Davide. "Live Another Day: African insect survives drought in glassy state," *Science News* 29 Mar. 2008: 197.

³ Biostasis - The word is also used as a synonym for cryostasis or cryonics. It is found in organisms that live in habitats that may encounter unfavorable living conditions (i.e. drought, freezing, a change in pH, pressure, or temperature). <http://en.wikipedia.org/wiki/Biostasis> May 16, 2008 10:56AM EST

⁴ Vitrification - the combination of rapid cooling and high cryoprotectant concentration to completely avoid ice formation, first suggested in the paper, "Vitrification as an Approach to Cryopreservation" (*Cryobiology* 21, 407-426 (1984)). <http://www.alcor.org/FAQs/faq02.html#vitrification> May 22, 2008 1:51PM EST

Cryo-Documentation: Vital Statistics

The distinguished Austrian Physicist and Nobel laureate, Dr. Erwin Schrodinger⁵, in his 1944 science classic, *What Is Life?*⁶, defined living matter as that which “evades the decay into equilibrium”. By making a conscious decision to preserve one’s body through the evolving science of cryonics, people are hoping to accomplish just that by thwarting an **irreversible** cessation of life.

More than fifty years later, Schrodinger’s theory is supported by many writers, particularly the respected science fiction writer, James L. Halperin⁷, in his 1998 book, *The First Immortal*⁸, where Mr. Halperin avows, “Such is the beauty of cryogenic suspension: It virtually halts every retrogressive biological effect of time’s passage.” Under Dr. Schrodinger’s definition, and certainly in the case of the African fly, those who are cryogenically preserved, in a state of suspended animation, or in biostasis **are to be regarded as ‘living matter’**.

Also within his insightful book, Mr. Halperin depicts how future developments in nanotechnology⁹ may be employed to revive people from biostasis:

“...we’d built a series of replicators and disassemblers/assemblers that seemed suited for biostasis reversal; the first units capable of both dis- and reassembly that were also small enough to penetrate frozen bloodstreams. The D/A’s each contained a tiny computer capable of holding slightly more information than human DNA does. These in turn were connected by acoustic communication devices to a network of much larger central computers.”

In his book, Mr. Halperin skillfully describes a procedure for revival of a vitrified subject through insertion of disassemblers and reassemblers (D/A’s) via “a microscopic perforation in...the chest. The machines received no help from the frozen bloodstream, yet within seconds spread their way though the...veins, arteries, and capillaries. The cryo-protectant removal was accomplished in 128 minutes.”

“The machines returned to their positions, guided by nearly a billion nanocomputers interspersed among them, each a thousand times larger than the D/A’s themselves. (The concoction now weighed only eleven ounces.) This army of machines would require sixteen hours to effect repairs, and to thaw and revive [the vitrified subject]. “

Halperin, James L. *The First Immortal*. New York: Ballantine Books, 1998: 266-270.

⁵ Dr. Erwin Schrodinger - an Austrian - Irish physicist who achieved fame for his contributions to quantum mechanics, especially the Schrödinger equation, for which he received the Nobel Prize in 1933. In 1935, after extensive correspondence with personal friend Albert Einstein, he proposed the Schrödinger’s cat thought experiment. http://en.wikipedia.org/wiki/Erwin_Schr%C3%B6dinger April 4, 2008 8:24PM EST

⁶ <http://dieoff.org/page150.htm> April 4, 2008 10:26PM EST

⁷ James L. Halperin - an American author and businessman. He also authored two futurist fiction books, *The Truth Machine* (1996) and *The First Immortal* (1997), both international science fiction bestsellers that were also optioned as films. http://en.wikipedia.org/wiki/James_L._Halperin April 4, 2008 11:00PM EST

⁸ *The First Immortal - Halperin, James L. The First Immortal*. New York: Ballantine Books, 1998: 270.

⁹ Nanotechnology - refers to a field of applied science and technology whose theme is the control of matter on the atomic and molecular scale, generally 100 nanometers or smaller, and the fabrication of devices or materials that lie within that size range. <http://en.wikipedia.org/wiki/Nanotechnology> April 5, 2008 9:02AM EST

Cryo-Documentation: Vital Statistics

Standard US Birth and Death Certificates

When positively considering cryonics, it is essential to build a strong foundation within what I've deemed, Cryo-Documentation: Vital Statistics, which employs a relatively simple 'bottom-up' approach to identity preservation. Build a foundation such that a cryonicist's personal identity remains intact, paramount to preserving assets during biostasis and most crucial at the time of revival from biostasis. This may be accomplished by utilizing existing areas within the birth and death certificate applications, especially within the '[x] OTHER' box.

Under Mr. Charles Rothwell¹⁰, Director of Vital Statistics, the National Center for Health Statistics is the administrative body which governed the most recent revision to the current, standard birth and death certificates. The two most recent revisions to these certificates were in 2003, and 1989.

The U.S. Standard Certificate of Live Birth had 11 revisions during the 20th century.¹¹ In 1998, a consensus from the states dictated a revision was needed, promoting the formation of the **Panel to Evaluate the U.S. Standard Certificates and Report Parent Group**. This group, composed of representatives from 10 states, chaired by Patricia Potrzebowski, Ph.D. of the Commonwealth of Pennsylvania Department of Health, met numerous times over 16 months (much like the committees formed under the National Conference of Commissioners addressing uniform laws¹²), and reviewed suggestions and data from experts and private citizens based on existing and past information, including a Mother's and a Facility Worksheet.¹⁰

With the acceptance and practice of full or partial body anatomical gifts to cryonics facilities such as **Alcor, the Cryonics Institute, and Suspended Animation, Inc.**, and the need for asset preservation trusts and like instruments, time is once again of the essence to review the accepted information contained within the applications for birth and death certificates to ensure consistency with the legal and technological possibility and probability of future revivals or revivifications¹³. This may be accomplished by a petition, not necessarily for form revisions, but for updates to the information currently accepted within the forms.

To achieve this safeguard, it is paramount for the law and technology to work in unison.

A sufficient number of petitions by qualified experts and professionals (like you) in the fields of law, technology, medicine, and science directed to Mr. Charles Rothwell, asking how, under the current process, the first revivification of a cryonicist may be certified may well promote the necessary cryonics research related re-evaluation of these applications and forms to accommodate this hopefully near-future and precedent-setting occurrence. At the current time, though promising, cryonic revival remains speculative however; as with other speculative offerings, like any state's lottery, you gotta be in it, to win it! Most cryonicists believe that any chance at life, no matter how slim, is better than no chance at all!

¹⁰ Charles Rothwell, Director of Vital Statistics at the National Center for Health Statistics, CDC, 3311 Toledo Road, MS Room 7311, Hyattsville, Maryland 20783-2003.

¹¹ http://www.cdc.gov/nchs/vital_certs_rev.htm May 1, 2008 7:34PM EST

¹² National Conference of Commissioners on Uniform State Laws - <http://nccusl.org/Update/> May 21, 2008 1:09PM EST

¹³ Revivification – *n. also, revival, resurgence, and revitalization* - bringing again into activity and prominence. <http://www.wordreference.com/definition/revivification> May 1, 2008 8:00PM EST

Cryo-Documentation: Vital Statistics

With the expanding recognition of cryonic suspension as a possible, viable, and **natural** means to extending human life, and the first successful revivifications that lay ahead, it is paramount for the law to lead and not follow in technology's footsteps.

Given an increasing biological, cellular outlook on death, the Encyclopedia of Death and Dying¹⁴ posed the question: "How many and what kind of life processes can continue to exist and still make it credible to say that death has occurred?" [A] comprehensive definition of death would have to include the basic processes of living and dying that are inherent in cells, tissues, and organs as well as the larger organism". Further insight considers "...the lower-life processes that continue after the larger organism has died."

Sample of utilizing fields within the current Standard US Death Certificate

LOCAL FILE NO.		U.S. STANDARD CERTIFICATE OF DEATH				STATE FILE NO.	
1. DECEDENT'S LEGAL NAME (Include AKA's if any) (First, Middle, Last)					2. SEX	3. SOCIAL SECURITY NUMBER	
4a. AGE-Last Birthday (Years)		4b. UNDER 1 YEAR Months Days		4c. UNDER 1 DAY Hours Minutes		5. DATE OF BIRTH (Mo/Day/Yr)	
6. BIRTHPLACE (City and State or Foreign Country)			7a. RESIDENCE-STATE		7b. COUNTY		7c. CITY OR TOWN
7d. STREET AND NUMBER				7e. APT. NO.	7f. ZIP CODE		7g. INSIDE CITY LIMITS? <input type="checkbox"/> Yes <input type="checkbox"/> No
8. EVER IN US ARMED FORCES? <input type="checkbox"/> Yes <input type="checkbox"/> No		9. MARITAL STATUS AT TIME OF DEATH <input type="checkbox"/> Married <input type="checkbox"/> Married, but separated <input type="checkbox"/> Widowed <input type="checkbox"/> Divorced <input type="checkbox"/> Never Married <input type="checkbox"/> Unknown			10. SURVIVING SPOUSE'S NAME (If wife, give name prior to first marriage)		
11. FATHER'S NAME (First, Middle, Last)					12. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last)		
13a. INFORMANT'S NAME		13b. RELATIONSHIP TO DECEDENT		13c. MAILING ADDRESS (Street and Number, City, State, Zip Code)			
14. PLACE OF DEATH (Check only one: see instructions)							
IF DEATH OCCURRED IN A HOSPITAL: <input type="checkbox"/> Inpatient <input type="checkbox"/> Emergency Room/Outpatient <input type="checkbox"/> Dead on Arrival				IF DEATH OCCURRED SOMEWHERE OTHER THAN A HOSPITAL: <input type="checkbox"/> Hospice facility <input type="checkbox"/> Nursing home/Long term care facility <input type="checkbox"/> Decedent's home <input type="checkbox"/> Other (Specify):			
15. FACILITY NAME (If not institution, give street & number)					16. CITY OR TOWN, STATE, AND ZIP CODE		17. COUNTY OF DEATH
18. METHOD OF DISPOSITION: <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input checked="" type="checkbox"/> Donation <input type="checkbox"/> Entombment <input type="checkbox"/> Removal from State <input checked="" type="checkbox"/> Other (Specify): Biostasis				19. PLACE OF DISPOSITION (Name of cemetery, crematory, other place) Smithville Cryofacility, Inc.			
20. LOCATION-CITY, TOWN, AND STATE Smithville, USA 12345				21. NAME AND COMPLETE ADDRESS OF FUNERAL FACILITY Smithville Cryofacility, 123 Main Street, Smithville, USA 12345			
22. SIGNATURE OF FUNERAL SERVICE LICENSEE OR OTHER AGENT						23. LICENSE NUMBER (Of Licensee)	

Utilizing existing areas within the death certificate application, especially the '[x] OTHER' box will help to ensure the continuity of a cryonicist's personal identification. If a cryonicist's personal information and identity remain intact, it may be returned to him or her upon revival. Should a revival attempt prove unsuccessful and that person is deemed permanently lost or experiences an irreversible cessation of life, that person's vital information may then be placed in a pool for subsequent recirculation and their trust distributed consistent with his or her will, or absent a will, then by the laws of intestacy within his or her last state of domicile.

¹⁴ Definitions of Death. Encyclopedia of Death and Dying – <http://www.deathreferences.com/Da-Em/Definitions-of-Death.html> 4/29/08 10:19PM EST

Cryo-Documentation: Vital Statistics

Abuse of Cryonics – ‘Cryonicide’

The life insurance industry protects itself against claims of ‘adverse selection’¹⁵ with a suicide clause, preventing a person from purchasing a life insurance policy with the intent to commit suicide and thusly enrich his or her family or beneficiaries. This clause usually imposes a one to two year limitation period during which time, if an insured commits suicide, the policy is automatically null and void. In some cases, the insurance company may elect to reimburse the premiums paid by the insured to the family or beneficiary of the policy.

For each newly developed or developing technology, potentially negative uses loom in the shadows. It is possible that a person may arrange for cryonic suspension with the sole intention to orchestrate a sabotage, interruption, or abrupt end to the suspension, (committing ‘cryonicide’), forestalling his or her death until such time (year) when the (EGTRRA) Economic Growth and Tax Relief Reconciliation Act of 2001¹⁶ dictates the Estate Tax to be most favorable to the beneficiaries or heirs of the deceased.

One manner in which an intention to commit cryonic suicide or ‘cryonicide’ may be thwarted is to employ a ‘cryonicide’ clause within a trust instrument whereby if an act of sabotage, interruption, or abrupt end to a suspension is investigated and deemed (within a court of law) the cryonicist orchestrated his or her own death or irreversible cessation of life, then the calculation of his or her Taxable Estate, based on the last state of domicile, shall be calculated upon the rate for the year he or she entered into biostasis.



¹⁵ Adverse selection - the tendency of people with significant potential to file claims wanting to obtain insurance coverage. For example, those with severe health problems want to buy health insurance, and people going to a dangerous place such as a war zone want to buy more life insurance. Companies employing workers in dangerous occupations want to buy more workers’ compensation coverage. In order to combat the problem of adverse selection, insurance companies try to reduce their exposure to large claims by either raising premiums or limiting the availability of coverage to such applicants. <http://www.answers.com/topic/adverse-selection?cat=biz-fin> May 23, 2008 1:21PM EST

¹⁶ Economic Growth and Tax Relief Reconciliation Act of 2001 - <http://www.irs.gov/pub/irs-irbs/irb01-30.pdf> May 23, 2008 1:32PM EST

Cryo-Documentation: Vital Statistics

The latest (2006/2007) Uniform Anatomical Gift Act¹⁷ revision includes:

- Allowing for electronic records and signatures;
- Permits an individual to sign a refusal barring anyone from making an anatomical gift of the individual's body or parts;
- Establishes criminal sanctions for falsifying the making, amending, or revocation of an anatomical gift;
- Empowers a minor, of age to obtain a driver's license or permit, to be a donor (either a parent or guardian may revoke the gift prior to the minor turning eighteen (18));
- Survives a revocation, suspension, expiration, or cancellation of a driver's license; and
- Survives the revocation of a will. (The UAGA advises against the listing of an anatomical gift within a will).

Department of Motor Vehicles and the Uniform Anatomical Gift Act

Barcode

ENDORSEMENTS:
(NONE)

RESTRICTIONS:
CORRECTIVE LENSES

Enter Address change below and notify this department within 10 days.

ORGAN DONOR INFORMATION

I HEREBY MAKE AN ANATOMICAL GIFT,
TO BE EFFECTIVE UPON MY DEATH, OF:

A. ANY NEEDED ORGANS OR PARTS.

B. THE FOLLOWING BODY PART(S):
Full Body (if possible) or Neuro

C. LIMITATION(S) **Cryonic Biostasis**

SIGNATURE: *John B. Smith*

WITNESS: *Louette Smith*

WITNESS: *James Rhodes*

DATE: **5/31/2000**

Barcode

Anatomical Gift Information on rear of the average Driver's License.

By utilizing the fields currently available on the rear of the standard US Driver's License (above), a person may designate whether he or she desires to make a full body or neuro anatomical gift and limit it to a specific reason, such as cryonic preservation or biostasis. As stated under the revised UAGA, such documentation survives the expiration or revocation of a license or will.

¹⁷ Uniform Anatomical Gift Act (2006) SECTION 5. MANNER OF MAKING ANATOMICAL GIFT BEFORE DONOR'S DEATH.

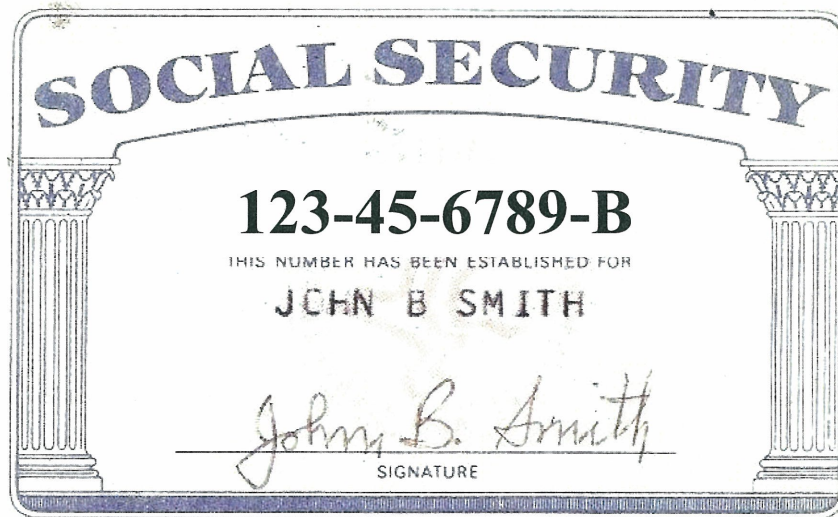
Cryo-Documentation: Vital Statistics

Biostasis and the Social Security Administration

When considering the implications of cryonics, one must consider the basic methods of personal identity and information and the returning of same to a person revived from biostasis. If a Social Security number for a person entering into cryonic suspension is also placed in a suspended state (and not into a pool for subsequent recirculation), the Social Security Administration would then **NOT** be required to pay out the standard, spousal death benefit, currently \$255.00¹⁸.

If a cryonicist was permitted to retain such identification, it is possible that an asset preserving trust set up on his or her behalf may not require a separately issued tax ID number. Instead, the cryonicist's original Social Security number, with a possible (-B) designation may be assigned to the trust and the trust may continue contributing to the Social Security system (even while their spouse receives benefits), based on the rate dictated by the interest and/or investment income of the trust.

To reiterate, upon the death of a person who, under the Revised Anatomical Gift Act, has donated his or her full or partial body to a recognized cryonics facility, all of his or her identification within the Bureau of Vital Statistics may be held in a suspended (- B) state to avoid being placed into the pool for subsequent recirculation.



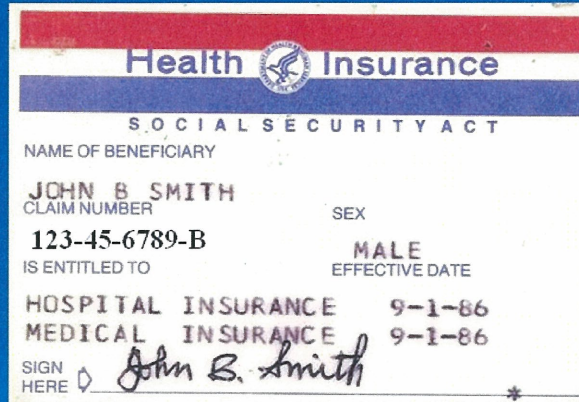
A cryonicist's trust fund may be maintained under his or her amended SS#.

¹⁸ <http://www.ssa.gov/history/lumpsum.html> April 5, 2008 10:05AM EST

Cryo-Documentation: Vital Statistics

Biostasis and the Social Security Administration

Government health benefits in effect at time of death may be suspended and also designate biostasis with a (-B).



A Health Insurance card from the Social Security Act. The card is white with a red header and a blue footer. The header contains the text "Health Insurance" with the Social Security Administration logo. Below the header, it says "SOCIAL SECURITY ACT". The card lists the following information:

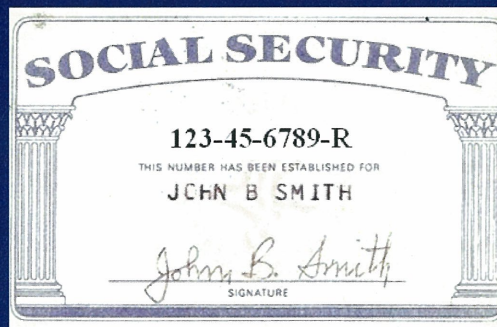
NAME OF BENEFICIARY	JOHN B SMITH	
CLAIM NUMBER	123-45-6789-B	SEX MALE
IS ENTITLED TO	EFFECTIVE DATE	
HOSPITAL INSURANCE	9-1-86	
MEDICAL INSURANCE	9-1-86	
SIGN HERE	<i>John B. Smith</i>	

Coverage may be restored for a predetermined period of time sufficient to allow the revived cryonaut time to acquire alternate coverage.

The Post-Revival Social Security Card

The Post-Revival Social Security Card

The revived person's Social Security number may be returned to him/her using a (-R) designation signifying a successful Revival and that he/she is recognized as a re-introduced member of society.



A Social Security card with a decorative border. The card contains the following information:

SOCIAL SECURITY

123-45-6789-R

THIS NUMBER HAS BEEN ESTABLISHED FOR

JOHN B SMITH

John B. Smith

SIGNATURE

**Years ago, it was a common practice to use the middle initial "R", indicating "Renewed" when parents who lost a child reused the name for a child born subsequent to the first child's death.

Cryo-Documentation: Vital Statistics

Possible Standard Certificate of Revival Form

U.S. STANDARD CERTIFICATE OF REVIVAL FORM

LOCAL FILE NO.				BIRTH NUMBER:				
REVIVEE	1. NAME (First, Middle, Last, Suffix)			2. TIME OF REVIVE (24 hr)	3. SEX	4. DATE OF REVIVE (Mo/Day/Yr)		
	5. FACILITY NAME (If not institution, give street and number)			6. CITY, TOWN, OR LOCATION OF BIRTH		7. COUNTY OF REVIVE		
MOTHER	8a. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)			8b. DATE OF BIRTH (Mo/Day/Yr)				
	8c. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last, Suffix)			8d. BIRTHPLACE (State, Territory, or Foreign Country)				
	9a. RESIDENCE OF MOTHER-STATE		9b. COUNTY		9c. CITY, TOWN, OR LOCATION			
	9d. STREET AND NUMBER			9e. APT. NO.	9f. ZIP CODE		9g. INSIDE CITY LIMITS? <input type="checkbox"/> Yes <input type="checkbox"/> No	
FATHER	10a. FATHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)			10b. DATE OF BIRTH (Mo/Day/Yr)		10c. BIRTHPLACE (State, Territory, or Foreign Country)		
	11. CERTIFIER'S NAME: _____ TITLE <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> HOSPITAL ADMIN. <input type="checkbox"/> CNM/CM <input type="checkbox"/> OTHER MIDWIFE <input type="checkbox"/> OTHER (Specify) _____			12. DATE CERTIFIED ____/____/____ MM DD YYYY		13. DATE FILED BY REGISTRAR ____/____/____ MM DD YYYY		
INFORMATION FOR ADMINISTRATIVE USE								
MOTHER	14. MOTHER'S MAILING ADDRESS: 9 Same as residence, or: State: _____			City, Town, or Location: _____		Zip Code: _____		
	Street & Number: _____			Apartment No.: _____		Zip Code: _____		
	15. MOTHER MARRIED? (At birth, conception, or any time between) <input type="checkbox"/> Yes <input type="checkbox"/> No IF NO, HAS PATERNITY ACKNOWLEDGEMENT BEEN SIGNED IN THE HOSPITAL? <input type="checkbox"/> Yes <input type="checkbox"/> No			16. SOCIAL SECURITY NUMBER REQUESTED FOR CHILD? <input type="checkbox"/> Yes <input type="checkbox"/> No		17. FACILITY ID. (NPI)		
18. MOTHER'S SOCIAL SECURITY NUMBER: _____			19. FATHER'S SOCIAL SECURITY NUMBER: _____					
INFORMATION FOR MEDICAL AND HEALTH PURPOSES ONLY								
MOTHER	20. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery)		21. MOTHER OF HISPANIC ORIGIN? (Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina)			22. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be)		
	<input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th - 12th grade, no diploma <input type="checkbox"/> High school graduate or GED		<input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican, Mexican American, Chicana <input type="checkbox"/> Yes, Puerto Rican			<input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino		

Cryo-Documentation: Vital Statistics

Possible Standard Certificate of Revival

NEW YORK STATE
DEPARTMENT OF HEALTH

STATE FILE NUMBER

CERTIFICATE OF REVIVAL

Sample Revival Certificate

RECORDED DISTRICT 5149
REGISTER NUMBER 1688

DENCE	1A. NAME: FIRST MIDDLE LAST JOHN BENEDICT SMITH	1B. MEDICAL RECORD NO. 605989	2A. DATE OF BIRTH: MONTH DAY YEAR 05 31 08	2B. HOUR: 11:16 am
INFANT	3. SEX: MALE <input checked="" type="checkbox"/> 1 FEMALE <input type="checkbox"/> 2	4A. IS BIRTH: SINGLE <input type="checkbox"/> 0 TWIN <input type="checkbox"/> 2 OTHER <input checked="" type="checkbox"/> X	4B. IF NOT SINGLE BIRTH: (Specify) FIRST <input type="checkbox"/> 1 SECOND <input type="checkbox"/> 2 OTHER Revived	5. PLACE OF BIRTH: (Check type or specify if other) HOSPITAL <input type="checkbox"/> RESIDENCE <input type="checkbox"/> BIRTHING CENTER <input type="checkbox"/> CLINIC OR DR'S OFFICE <input type="checkbox"/> OTHER Cryonics Facility
MOTHER	7A. MAIDEN NAME: FIRST MIDDLE LAST Loraine Joanne Rhodes	6A. FACILITY NAME: (If not facility give address) SMITHVILLE CRYOFACILITY, INC.	6B. LOCALITY: (Check one and specify) CITY OF <input type="checkbox"/> VILLAGE OF <input type="checkbox"/> TOWN OF <input checked="" type="checkbox"/> SMITHVILLE	6C. COUNTY OF BIRTH: Suffolk
FATHER	9A. NAME: FIRST MIDDLE LAST John Peroy Smith	7B. AGE: 27	7C. CITY AND STATE OF BIRTH: (Country if not U.S.A.) Rockville Ctr., NY	7D. SOCIAL SECURITY NUMBER: 012-34-5678
ATTENDANT	10D. ATTENDANT'S NAME: FIRST MIDDLE LAST Daniel Turner, M.D.	8A. RESIDENCE, STATE: New York	8B. COUNTY: Suffolk	8C. LOCALITY: (Check one and specify) CITY OF <input type="checkbox"/> VILLAGE OF <input checked="" type="checkbox"/> TOWN OF <input type="checkbox"/> Patchogue
	10E. ATTENDANT'S MAILING ADDRESS: 9 Roosevelt Avenue, Smithville, NY	8D. IF CITY OR VILLAGE, IS RESIDENCE WITHIN CITY OR VILLAGE LIMITS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF NO, SPECIFY TOWN:	8E. STREET AND NUMBER OF RESIDENCE: 152 Rider Avenue, Patchogue, NY	8F. ZIP CODE: 11772
	11A. SIGNATURE OF THE REGISTRAR: <i>Catherine H. Meisner</i>	8G. MAILING ADDRESS: (If different from above)	8H. ZIP CODE:	8I. MEDICAL RECORD NO. 605967
	11B. DATE FILED: MONTH DAY YEAR 06 01 08	9B. AGE: 27	9C. CITY AND STATE OF BIRTH: (Country if not U.S.A.) Huntington, NY	9D. SOCIAL SECURITY NUMBER: 098-76-5432
	11C. INFORMATION ADDED OR AMENDED BY: REASON:	10A. I CERTIFY THAT THE STATED INFORMATION CONCERNING THIS CHILD IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF SIGNATURE: <i>[Signature]</i>	10B. DATE SIGNED: MONTH DAY YEAR 11 27 08	10C. NAME OF CERTIFIER IF NOT ATTENDANT:
	11D. DATE AMENDED: MONTH DAY YEAR	10E. LICENSE NUMBER: 0086743	10F. ZIP CODE: 11776	10G. ZIP CODE:

Cryo-Documentation: Vital Statistics

Sample of an informal Certificate of Revival

Sample of informal Revival Certificate

STATE OF FLORIDA	
OFFICE of VITAL STATISTICS	
CERTIFIED COPY	
CERTIFICATE OF REVIVAL	
State File Number:	109-2008-200000
Name:	John Benedict Smith
Date of Revival:	May 31, 2008
Sex:	Male
County of Revival:	Brevard
Date Filed:	June 1, 2008

Recordation of a Certificate of Revival would effectively reverse the previously recorded Certificate of Death.

Driver's License vs. Non-Motorist ID

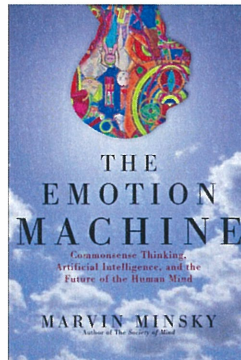
Driving rules, regulations, and standards are revised periodically therefore, it is not suggested a driver's license or driving privileges for a person revived from biostasis be automatically reinstated. Such a privilege must be sought where skills are tested as in acquiring a license or permit for the first time. Instead, for identification purposes, a non-motorist ID may be issued upon revival.

Cryo-Documentation: Vital Statistics

Quotations

If you have just one way of thinking and something doesn't work under this realm of thinking, your work screeches to a halt. If you employ several realms of thinking and something ceases to make sense, you may fluidly switch to another realm and continue to make progress.

~ Paraphrased from Marvin Minsky's Dec.10, 2007 discussion of his book, *The Emotion Machine* (2006).



“The man who has the time, the discrimination, and the sagacity to collect, and comprehend the principal facts and the man who must act upon them must draw near to one another and feel that they are engaged in a common enterprise.”

~Woodrow Wilson, Address to American Political Science Association, December 27, 1910.

Native American Proverb:

“Tell me and I'll forget.
Show me and I may not remember.
Involve me and I'll understand.”

~ Tribe Unknown

My personal favorite:

“Aspire to inspire before you expire.”

~ Unknown

Cryo-Documentation: Vital Statistics

** On June 24, 2008, Mr. Charles Rothwell, Director of the Division of Vital Statistics, National Center for Health Statistics in Hyattsville, Maryland was forwarded the following question by Patricia Potrzebowski, Ph.D. of the Commonwealth of Pennsylvania Department of Health) for consideration:

“I pose the following question to the panel: How would the panel, under the current process, address and certify biostasis and the first revivification of a cryonically preserved person to accommodate this hopefully near-future and precedent-setting occurrence?”

It was then the opinion of Dr. Potrzebowski, “that Mr. Rothwell’s Division may in several years establish another evaluation panel to revise these certificates again and [this question] and suggestions could be considered at that time.” **

Many thanks to our gracious hosts

Michael Korns
&
Gilda Cabral

And to the following:

Russell Chaney
&
Cairn Idun

Special thanks to Cairn Idun for her friendship, respect
wisdom, organizational skills, and attention to detail.

On behalf of Terasem Movement, Inc. (www.terasemcentral.org) and its
founders, Dr. Martine Rothblatt & Bina Aspen, thank you for allowing
me the opportunity to share my research.

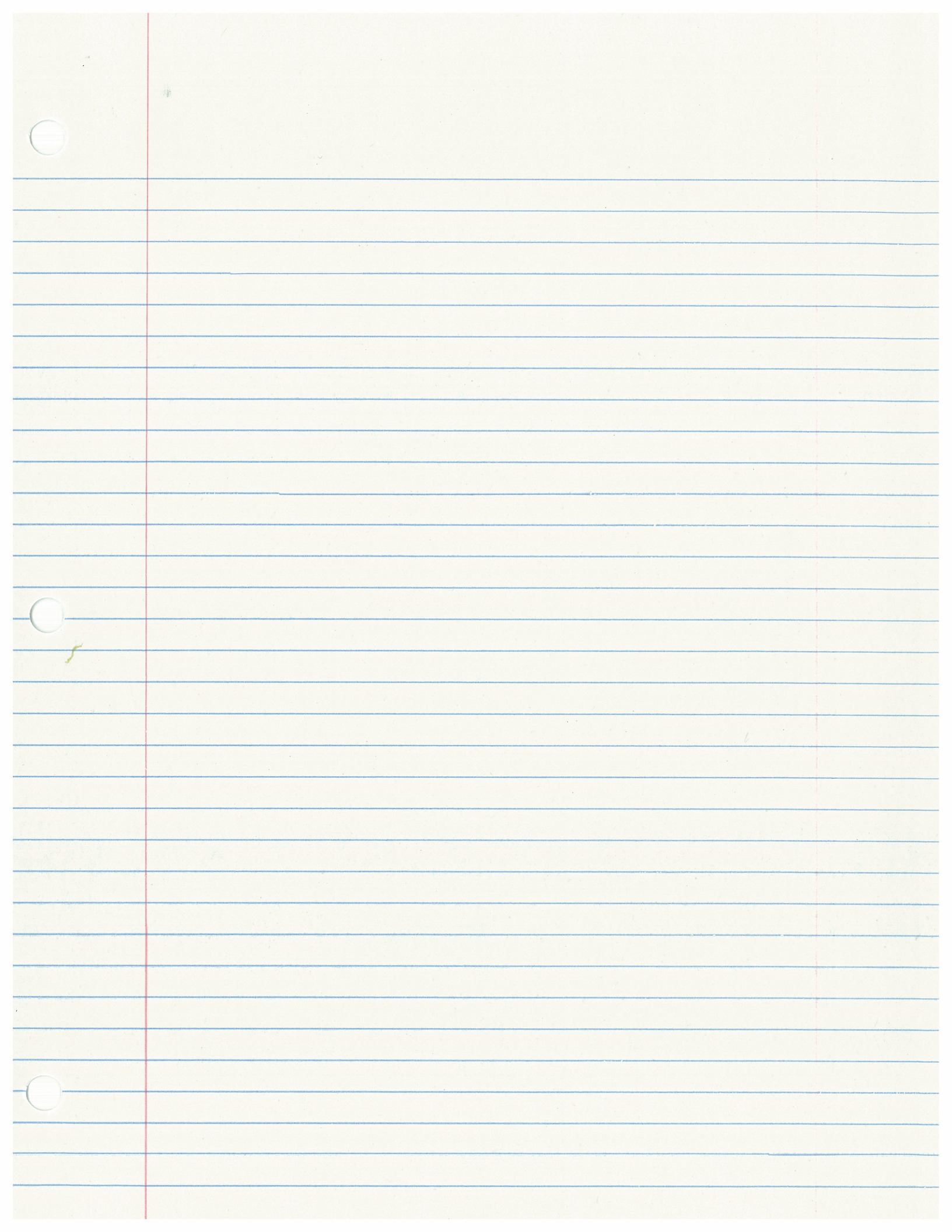
August 30, 2008

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Disclaimer:

Though I am a legal professional, I am not an attorney and the material contained herein is to be regarded purely as research and not to be considered or construed, in any way, as legal advice.



Points to Ponder

by Loraine J. Rhodes: Legal Research & Writing Manager, Terasem Movement, Inc.

- ▶ What are the alternatives to preserving one's assets?
- ▶ How will the person support himself when he is revived?
- ▶ How far is the organization that is preserving the body going to go toward reintroducing that person back into society?
- ▶ Will the revived person's employment or career field be around anymore?
- ▶ Will the revived person approach grandchildren and great-grandchildren looking for handouts?
- ▶ How may a trustee defend present and future challenges against the trust itself?
- ▶ How does a trustee defend his/her right to payment for services?
- ▶ Who might be a potential claimant against the trust?
- ▶ How does a trustee deal with a disgruntled heir who has been disinherited and who would have otherwise received assets by intestacy?
- ▶ Is a 'no contest clause' a viable deterrent to protecting an asset preservation trust?
- ▶ What can be done to avoid a claim that there is no ascertainable beneficiary?
- ▶ What are the pros and cons of a trust and an endowment?

- ▶ Does the Uniform Trust Code require a revision to effectuate asset preservation trusts for post resuscitation access?
- ▶ How useful may the Claflin Doctrine* be in the creation of asset preservation trusts?
- ▶ How does the Rule Against Perpetuities factor into the creation of an asset preservation trust?
- ▶ With regard to investments, which asset classes should be considered that will perform well over potentially long periods of time?
- ▶ What benefits, in lieu of income, may a 'unitrust election' promote?
- ▶ What options exist to minimize trust taxation?
- ▶ What US state(s) possess the most favorable law(s) for asset preservation?
- ▶ How will the trustee get the assets back to the grantor when he is revived?
- ▶ How will the trustee define "legally alive," a successfully revived cryonaut, or revivification?
- ▶ What law(s) would govern the assets, distribution, and rights of someone whose consciousness was successfully transferred into a non-biological body?

* The Claflin Doctrine – "UTC section 411(b) carries forward the Claflin rule, first stated in the famous case of *Claflin v. Claflin*, 20 N.E. 454 (Mass. 1889). Similar to Restatement (Third) of Trusts section 65(1) . . . the beneficiaries may terminate a trust if the trust no longer carries out a **material purpose** and may modify the trust if the modification is not inconsistent with a **material purpose**. Restatement Third, though, goes further than the Code by also allowing the beneficiaries to use trust modification as a basis for removing the trustee if removal would not be inconsistent with a **material purpose** of the trust.

http://www.nowlaw.com/files/NOWLAW_The_New_Modification.doc

May 1, 2008 3:29PM EST

Notes