Gift economy

A **gift economy**, **gift culture**, or **gift exchange** is a mode of exchange where valuables are not traded or sold, but rather given without an explicit agreement for immediate or future rewards.^[1] This contrasts with a barter economy or a market economy, where goods and services are primarily exchanged for value received. Social norms and custom govern gift exchange. Gifts are not given in an explicit exchange of goods or services for money or some other commodity.^[2]

The nature of gift economies forms the subject of a foundational debate in anthropology. Anthropological research into gift economies began with Bronisław Malinowski's description of the Kula ring^[3] in the Trobriand Islands during World War I.^[4] The Kula trade appeared to be gift-like since Trobrianders would travel great distances over dangerous seas to give what were considered valuable objects without any guarantee of a return. Malinowski's debate with the French anthropologist Marcel Mauss quickly established the complexity of "gift exchange" and introduced a series of technical terms such as reciprocity, inalienable possessions, and prestation to distinguish between the different forms of exchange.^{[5][6]}

According to anthropologists Maurice Bloch and Jonathan Parry, it is the unsettled relationship between market and non-market exchange that attracts the most attention. Gift economies are said, by some,^[7] to build communities, and that the market serves as an acid on those relationships.^[8]

Gift exchange is distinguished from other forms of exchange by a number of principles, such as the form of property rights governing the articles exchanged; whether gifting forms a distinct "sphere of exchange" that can be characterized as an "economic system"; and the character of the social relationship that the gift exchange establishes. Gift ideology in highly commercialized societies differs from the "prestations" typical of non-market societies. Gift economies must also be differentiated from several closely related phenomena, such as common property regimes and the exchange of non-commodified labour.

1 Principles of gift exchange

According to anthropologist Jonathan Parry, discussion on the nature of gifts, and of a separate sphere of gift exchange that would constitute an economic system, has been plagued by the ethnocentric use of modern, western, market society-based conception of the gift applied as if it were a cross-cultural, pan-historical universal. However, he claims that anthropologists, through analysis of a variety of cultural and historical forms of exchange, have established that no universal practice exists.^[9] His classic summation of the gift exchange debate highlighted that ideologies of the "pure gift" "are most likely to arise in highly differentiated societies with an advanced division of labour and a significant commercial sector" and need to be distinguished from non-market "prestations."[10] According to Weiner, to speak of a "gift economy" in a non-market society is to ignore the distinctive features of their exchange relationships, as the early classic debate between Bronislaw Malinowski and Marcel Mauss demonstrated.^{[5][6]} Gift exchange is frequently "embedded" in political, kin, or religious institutions, and therefore does not constitute an "economic" system per se.^[11]

1.1 Property and alienability

Gift-giving is a form of transfer of property rights over particular objects. The nature of those property rights varies from society to society, from culture to culture, and are not universal. The nature of gift-giving is thus altered by the type of property regime in place.^[12]

Property is not a thing, but a relationship amongst people about things.^[13] According to Hann, property is a social relationship that governs the conduct of people with respect to the use and disposition of things. Anthropologists analyze these relationships in terms of a variety of actors' (individual or corporate) "bundle of rights" over objects.^[12] An example is the current debates around intellectual property rights.[14][15][16][17][18] Hann and Strangelove both give the example of a purchased book (an object that he owns), over which the author retains a "copyright". Although the book is a commodity, bought and sold, it has not been completely "alienated" from its creator who maintains a hold over it; the owner of the book is limited in what he can do with the book by the rights of the creator.^{[19][20]} Weiner has argued that the ability to give while retaining a right to the gift/commodity is a critical feature of the gifting cultures described by Malinowski and Mauss, and explains, for example, why some gifts such as Kula valuables return to their original owners after an incredible journey around the Trobriand islands. The gifts given in Kula exchange still remain, in some respects, the property of the giver.^[6]

In the example used above, "copyright" is one of those

bundled rights that regulate the use and disposition of a book. Gift-giving in many societies is complicated because "private property" owned by an individual may be quite limited in scope (see 'The Commons' below).^[12] Productive resources, such as land, may be held by members of a corporate group (such as a lineage), but only some members of that group may have "use rights". When many people hold rights over the same objects gifting has very different implications than the gifting of private property; only some of the rights in that object may be transferred, leaving that object still tied to its corporate owners. Anthropologist Annette Weiner refers to these types of objects as "inalienable possessions" and to the process as "keeping while giving."^[6]

1.2 Gift vs prestation



A Kula necklace, with its distinctive red shell-disc beads, from the Trobriand Islands.

Malinowski's study of the Kula ring^[21] became the subject of debate with the French anthropologist, Marcel Mauss, author of "The Gift" ("Essai sur le don," 1925).^[5] In Parry's view, Malinowski placed the emphasis on the exchange of goods between *individuals*, and their nonaltruistic motives for giving the gift: they expected a return of equal or greater value. Malinowski states that reciprocity is an implicit part of gifting; there is no such thing as the "free gift" given without expectation.^[22]

Mauss, in contrast, emphasized that the gifts were not between individuals, but between representatives of larger collectivities. These gifts were, he argued, a "total prestation." A prestation is a service provided out of a sense of obligation, like "community service".^[23] They were not simple, alienable commodities to be bought and sold, but, like the "Crown jewels", embodied the reputation, history and sense of identity of a "corporate kin group," such as a line of kings. Given the stakes, Mauss asked "why anyone would give them away?" His answer was an enigmatic concept, "the spirit of the gift." Parry believes that a good part of the confusion (and resulting debate) was due to a bad translation. Mauss appeared to be arguing that a return gift is given to keep the very relationship between givers alive; a failure to return a gift ends the relationship and the promise of any future gifts.

Both Malinowski and Mauss agreed that in non-market societies, where there was no clear institutionalized economic exchange system, gift/prestation exchange served economic, kinship, religious and political functions that could not be clearly distinguished from each other, and which mutually influenced the nature of the practice.^[22]

1.3 Inalienable possessions



Watercolor by James G. Swan depicting the Klallam people of chief Chetzemoka at Port Townsend, with one of Chetzemoka's wives distributing potlatch.

Mauss' concept of "total prestations" was further developed by Annette Weiner, who revisited Malinowski's fieldsite in the Trobriand Islands. Her critique was twofold: first, Trobriand Island society is matrilineal, and women hold a great deal of economic and political power. Their exchanges were ignored by Malinowski. Secondly, she developed Mauss' argument about reciprocity and the "spirit of the gift" in terms of "inalienable possessions: the paradox of keeping while giving."^[6] Weiner contrasts "moveable goods" which can be exchanged with "immoveable goods" that serve to draw the gifts back (in the Trobriand case, male Kula gifts with women's landed property). She argues that the specific goods given, like Crown Jewels, are so identified with particular groups, that even when given, they are not truly alienated. Not all societies, however, have these kinds of goods, which depend upon the existence of particular kinds of kinship groups. French anthropologist Maurice Godelier^[24] pushed the analysis further in "The Enigma of the Gift" (1999). Albert Schrauwers has argued that the kinds of societies used as examples by Weiner and Godelier (including the Kula ring in the Trobriands, the Potlatch of the Indigenous peoples of the Pacific Northwest Coast, and the Toraja of South Sulawesi, Indonesia) are all characterized by ranked aristocratic kin groups that fit with Claude Lévi-Strauss' model of "House Societies" (where "House" refers to both noble lineage and their landed estate). Total prestations are given, he argues, to preserve landed estates identified with particular kin groups and maintain their place in a ranked society.^[25]

1.4 Reciprocity and the "spirit of the gift"

According to Chris Gregory reciprocity is a dyadic exchange relationship that we characterize, imprecisely, as gift-giving. Gregory believes that one gives gifts to friends and potential enemies in order to establish a relationship, by placing them in debt. He also claimed that in order for such a relationship to persist, there must be a time lag between the gift and counter-gift; one or the other partner must always be in debt, or there is no relationship. Marshall Sahlins has stated that birthday gifts are an example of this.^[26] Sahlins notes that birthday presents are separated in time so that one partner feels the obligation to make a return gift; and to forget the return gift may be enough to end the relationship. Gregory has stated that without a relationship of debt, there is no reciprocity, and that this is what distinguishes a gift economy from a "true gift" given with no expectation of return (something Sahlins calls 'generalized reciprocity', see below).^[27]

Marshall Sahlins, an American cultural anthropologist, identified three main types of reciprocity in his book *Stone Age Economics* (1972). Gift or *generalized reciprocity* is the exchange of goods and services without keeping track of their exact value, but often with the expectation that their value will balance out over time. *Balanced or Symmetrical reciprocity* occurs when someone gives to someone else, expecting a fair and tangible return at a specified amount, time, and place. Market or *Negative reciprocity* is the exchange of goods and services where each party intends to profit from the exchange, often at the expense of the other. Gift economies, or generalized reciprocity, occurred within closely knit kin groups, and the more distant the exchange partner, the more balanced or negative the exchange became.^[26]

Within the virtual world the proliferation of public domain content, Creative Common Licences, and Open Source projects have also contributed to what it might be considered an economics game changer variable.^[28]

1.5 Charity, debt, and the "poison of the gift"

Jonathan Parry has argued that ideologies of the "pure gift" "are most likely to arise only in highly differentiated societies with an advanced division of labour and a significant commercial sector" and need to be distinguished from the non-market "prestations" discussed above.^[10] Parry also underscored, using the example of charitable giving of alms in India (Dāna), that the "pure gift" of alms given with no expectation of return could be "poisonous." That is, the gift of alms embodying the sins of the giver,

when given to ritually pure priests, saddled these priests with impurities that they could not cleanse themselves of. "Pure gifts" given without a return, can place recipients in debt, and hence in dependent status: the poison of the gift.^[29] David Graeber points out that no reciprocity is expected between unequals: if you make a gift of a dollar to a beggar, he will not give it back the next time you meet. More than likely, he will ask for more, to the detriment of his status.^[30] Many who are forced by circumstances to accept charity feel stigmatized. In the Moka exchange system of Papua New Guinea, where gift givers become political Big men, those who are in their debt and unable to repay with "interest" are referred to as "Rubbish men."

In *La part Maudite* Georges Bataille, the French writer, uses Mauss's argument in order to construct a theory of economy: the structure of gift is the presupposition for all possible economy. Bataille is particularly interested in the potlatch as described by Mauss, and claims that its agonistic character obliges the receiver of the gift to confirm their own subjection. Gift-giving thus embodies the Hegelian dipole of master and slave within the act.

1.6 Spheres of exchange and 'economic systems'

The relationship of new market exchange systems to indigenous non-market exchange remained a perplexing question for anthropologists. Paul Bohannan argued that the Tiv of Nigeria had three spheres of exchange, and that only certain kinds of goods could be exchanged in each sphere; each sphere had its own different form of special purpose money. However, the market and universal money allowed goods to be traded between spheres and thus served as an acid on established social relationships.^[31] Jonathan Parry and Maurice Bloch, argued in "Money and the Morality of Exchange" (1989), that the "transactional order" through which long-term social reproduction of the family takes place has to be preserved as separate from short-term market relations.^[32] It is the long-term social reproduction of the family that is sacralized by religious rituals such baptisms, weddings and funerals, and characterized by gifting.

In such situations where gift-giving and market exchange were intersecting for the first time, some anthropologists contrasted them as polar opposites. This opposition was classically expressed by Chris Gregory in his book "Gifts and Commodities" (1982). Gregory argued that

Commodity exchange is an exchange of *alienable* objects between people who are in a state of reciprocal *independence* that establishes a *quantitative* relationship between the *objects* exchanged... Gift exchange is an exchange of *inalienable* objects between people who are in a state of reciprocal *dependence* that

establishes a *qualitative* relationship between the *transactors* (emphasis added).^[33]

Gregory contrasts gift and commodity exchange according to five criteria:

Other anthropologists, however, refused to see these different "exchange spheres" as such polar opposites. Marilyn Strathern, writing on a similar area in Papua New Guinea, dismissed the utility of the contrasting setup in "The Gender of the Gift" (1988).^[34]



Wedding rings: commodity or pure gift?

Rather than emphasize how particular kinds of objects are either gifts or commodities to be traded in restricted spheres of exchange, Arjun Appadurai and others began to look at how objects flowed between these spheres of exchange (i.e. how objects can be converted into gifts and then back into commodities). They refocussed attention away from the character of the human relationships formed through exchange, and placed it on "the social life of things" instead. They examined the strategies by which an object could be "singularized" (made unique, special, one-of-a-kind) and so withdrawn from the market. A marriage ceremony that transforms a purchased ring into an irreplaceable family heirloom is one example; the heirloom, in turn, makes a perfect gift. Singularization is the reverse of the seemingly irresistible process of commodification. They thus show how all economies are a constant flow of material objects that enter and leave specific exchange spheres. A similar approach is taken by Nicholas Thomas, who examines the same range of cultures and the anthropologists who write on them, and redirects attention to the "entangled objects" and their roles as both gifts and commodities.[35]

1.7 Proscriptions

Many societies have strong prohibitions against turning gifts into trade or capital goods. Anthropologist Wendy James writes that among the Uduk people of northeast Africa there is a strong custom that any gift that crosses subclan boundaries must be consumed rather than invested.^{[36]:4} For example, an animal given as a gift must be eaten, not bred. However, as in the example of the Trobriand armbands and necklaces, this "perishing" may not consist of consumption as such, but of the gift moving on. In other societies, it is a matter of giving some other gift, either directly in return or to another party. To keep the gift and not give another in exchange is reprehensible. "In folk tales," Lewis Hyde remarks, "the person who tries to hold onto a gift usually dies."^{[36]:5}

Daniel Everett, a linguist who studied a small tribe of hunter-gatherers in Brazil,^[37] reported that, while they are aware of food preservation using drying, salting, and so forth, they reserve the use of these techniques for items for barter outside of the tribe. Within the group, when someone has a successful hunt they immediately share the abundance by inviting others to enjoy a feast. Asked about this practice, one hunter laughed and replied, "I store meat in the belly of my brother."^{[38][39]}

Carol Stack's *All Our Kin* describes both the positive and negative sides of a network of obligation and gratitude effectively constituting a gift economy. Her narrative of The Flats, a poor Chicago neighborhood, tells in passing the story of two sisters who each came into a small inheritance. One sister hoarded the inheritance and prospered materially for some time, but was alienated from the community. Her marriage ultimately broke up, and she integrated herself back into the community largely by giving gifts. The other sister fulfilled the community's expectations, but within six weeks had nothing material to show for the inheritance but a coat and a pair of shoes.^{[36]:75-76}

2 Case studies: Prestations

Marcel Mauss was careful to distinguish "gift economies" (reciprocity) in market-based societies from the "total prestations" given in non-market societies. A prestation is a service provided out of a sense of obligation, like "community service."^[23] These "prestations" bring together domains that we would differentiate as political, religious, legal, moral and economic, such that the exchange can be seen to be embedded in non-economic social institutions. These prestations are frequently competitive, as in the Potlatch, Kula exchange, and Moka exchange.^[40]

2.1 Moka exchange in Papua New Guinea: competitive exchange

Main article: Moka exchange

The *Moka* is a highly ritualized system of exchange in the Mount Hagen area, Papua New Guinea, that has become emblematic of the anthropological concepts of "gift economy" and of "Big man" political system. Moka are reciprocal gifts of pigs through which social status is achieved. Moka refers specifically to the increment in the size of



Mount Hagen, Papua New Guinea.

the gift.^[41] Social status in the 'Big man' political system is the result of giving larger gifts than one has received. These gifts are of a limited range of goods, primarily pigs and scarce pearl shells from the coast. To return the same amount as one has received in a moka is simply the repayment of a debt, strict reciprocity. Moka is the extra. To some, this represents interest on an investment. However, one is not bound to provide moka, only to repay the debt. One adds moka to the gift to increase one's prestige, and to place the receiver in debt. It is this constant renewal of the debt relationship which keeps the relationship alive; a debt fully paid off ends further interaction. Giving more than one receives establishes a reputation as a Big man, whereas the simple repayment of debt, or failure to fully repay, pushes one's reputation towards the other end of the scale, Rubbish man.^[42] Gift exchange thus has a political effect; granting prestige or status to one, and a sense of debt in the other. A political system can be built out of these kinds of status relationships. Sahlins characterizes the difference between status and rank by highlighting that Big man is not a role; it is a status that is shared by many. The Big man is "not a prince OF men," but a "prince among men." The Big man system is based upon the ability to persuade, rather than command.^[43]

2.2 Toraja funerals: the politics of meat distribution

The Toraja are an ethnic group indigenous to a mountainous region of South Sulawesi, Indonesia.^[44] Torajans are renowned for their elaborate funeral rites, burial sites carved into rocky cliffs, and massive peaked-roof traditional houses known as *tongkonan* which are owned by noble families. Membership in a Tongkonan is inherited by all descendants of its founders. Any individual Toraja



Three tongkonan noble houses in a Torajan village.



Ritual slaughter of gift cattle at a funeral.

may thus be a member of numerous Tongkonan, as long as they contribute to its ritual events. Membership in a Tongkonan carries benefits, such as the right to rent some of its rice fields.^[45]

Toraja funeral rites are important social events, usually attended by hundreds of people and lasting for several days. The funerals are like Big men competitions where all the descendants of a Tongkonan will compete through gifts of sacrificial cattle. Participants will have invested cattle with others over the years, and will now draw on those extended networks to make the largest gift. The winner of the competition becomes the new owner of the Tongkonan and its rice lands. They display all the cattle horns from their winning sacrifice on a pole in front of the Tongkonan.^[45]

The Toraja funeral differs from the Big Man system in that the winner of the "gift" exchange gains control of the Tongkonan's property. It creates a clear social hierarchy between the noble owners of the Tongkonan and its land, and the commoners who are forced to rent their fields from him. Since the owners of the Tongkonan gain rent, they are better able to compete in the funeral gift exchanges, and their social rank is more stable than the Big man system.^[45]

3 Charity and alms giving

Main article: Alms

Anthropologist David Graeber has argued that the great world religious traditions on charity and gift giving emerged almost simultaneously during the "Axial age" (the period between 800 and 200 BCE), which was the same period in which coinage was invented and market economies established on a continental basis. These religious traditions on charity emerge, he argues, as a reaction against the nexus formed by coinage, slavery, military violence and the market (a "military-coinage" complex). The new world religions, including Hinduism, Judaism, Buddhism, Confucianism, Christianity, and Islam all sought to preserve "human economies" where money served to cement social relationships rather than purchase things (including people).^[46]

Charity and alms-giving are religiously sanctioned voluntary gifts given without expectation of return. Case studies demonstrate, however, that such gift-giving is not necessarily altruistic.^[47]

3.1 Merit making in Buddhist Thailand



Young Burmese monk

Theravada Buddhism in Thailand emphasizes the importance of giving alms (merit making) without any intention of return (a pure gift), which is best accomplished according to doctrine, through gifts to monks and temples. The emphasis is on the selfless gifting which "earns merit" (and a future better life) for the giver rather than on the relief of the poor or the recipient on whom the gift is bestowed. Bowie's research among poorer Thai farmers shows, however, that this ideal form of gifting is limited to the rich who have the resources to endow temples, or sponsor the ordination of a monk.^[48] Monks come from these same families, hence the doctrine of pure gifting to monks has a class element to it. Poorer farmers place much less emphasis on merit making through gifts to monks and temples. They equally validate gifting to beggars. Poverty and famine is widespread amongst these poorer groups, and by validating gift-giving to beggars, they are in fact demanding that the rich see to their needs in hard times. Bowie sees this as an example of a moral economy (see below) in which the poor use gossip and reputation as a means of resisting elite exploitation and pressuring them to ease their "this world" suffering.^[49]

3.2 Charity: Dana in India

Dāna is a form of religious charity given in Hindu India. The gift is said to embody the sins of the giver (the 'poison of the gift'), who it frees of evil by transmitting it to the recipient. The merit of the gift is dependent on finding a worthy recipient such as a Brahmin priest. Priests are supposed to be able to digest the sin through ritual action and transmit the gift with increment to someone of greater worth. It is imperative that this be a true gift, with no reciprocity, or the evil will return. The gift is not intended to create any relationship between donor and recipient, and there should never be a return gift. Dana thus transgresses the so-called universal 'norm of reciprocity'.^[10]

3.3 The Children of Peace in Canada

The Children of Peace (1812-1889) were a utopian Quaker sect. Today, they are primarily remembered for the Sharon Temple, a national historic site and an architectural symbol of their vision of a society based on the values of peace, equality and social justice. They built this ornate temple to raise money for the poor, and built the province of Ontario's first shelter for the homeless. They took a lead role in the organization of the province's first co-operative, the Farmers' Storehouse, and opened the province's first credit union. The group soon found that the charity they tried to distribute from their Temple fund endangered the poor. Accepting charity was a sign of indebtedness, and the debtor could be jailed without trial at the time; this was the 'poison of the gift.' They thus transformed their charity fund into a credit union that loaned small sums like today's micro-credit institutions. This is an example of singularization, as money was transformed into charity in the Temple ceremony, then shifted to an alternate exchange sphere as a loan. Interest on the loan was then singularized, and transformed back into charity.^[50]



Sharon Temple

4 Gifting as non-commodified exchange in market societies

Non-commodified spheres of exchange exist in relation to the market economy. They are created through the processes of singularization as specific objects are decommodified for a variety of reasons and enter an alternate exchange sphere. As in the case of organ donation, this may be the result of an ideological opposition to the "traffic in humans." In other cases, it is in opposition to the market and to its perceived greed. It may, however, be used by corporations as a means of creating a sense of endebtedness and loyalty in customers. It is very interesting that modern marketing techniques often aim at infusing commodity exchange with features of gift exchange, thus blurring the presumably sharp distinction between gifts and commodities.^[51]

4.1 Organ transplant networks, sperm and blood banks

Main article: Organ gifting

Market economies tend to reduce everything - "including human beings, their labor, and their reproductive capacity" to the status of commodities. The rapid transfer of organ transplant technology to the third world has created a trade in organs, with sick bodies travelling to the global south for transplants, and healthy organs from the global south being transported to the richer global north, "creating a kind of 'Kula ring' of bodies and body parts."^[52] However, all commodities can also be singularized, or de-commodified, and transformed into gifts. In North America, it is illegal to sell organs, and citizens



Blood donation poster, WWII.

are enjoined to give the "gift of life" and donate their organs in an organ gift economy.^[53] However, this gift economy is a "medical realm rife with potent forms of mystified commodification."^[54] This multimillion-dollar medical industry requires clients to pay steep fees for the gifted organ, which creates clear class divisions between those who donate (frequently in the global south) and will never benefit from gifted organs, and those who can pay the fees and thereby receive the gifted organ.^[53]

Unlike body organs, blood and semen have been successfully and legally commodified in the United States. Blood and semen can thus be commodified, but once consumed are "the gift of life." Although both can be either donated or sold; are perceived as the 'gift of life' yet are stored in 'banks'; and can be collected only under strict government regulated procedures, recipients very clearly prefer altruistically donated semen and blood. Ironically, the blood and semen samples with the highest market value are those that have been altruistically donated. The recipients view semen as storing the potential characteristics of their unborn child in its DNA, and value altruism over greed.^[55] Similarly, gifted blood is the archetype of a pure gift relationship because the donor is only motivated by a desire to help others.^[56]

4.2 Copyleft vs copyright: the gift of 'free' speech

Main article: Copyleft

Engineers, scientists and software developers have created open-source software projects such as the Linux kernel and the GNU operating system. They are prototypical examples for the gift economy's prominence in the technology sector and its active role in instating the use of permissive free software and copyleft licenses, which allow free reuse of software and knowledge. Other examples include file-sharing and open access.

4.3 **Points: Loyalty programs**

Main article: Loyalty program

Many retail organizations have "gift" programs meant to encourage customer loyalty to their establishments. Bird-David and Darr refer to these as hybrid "mass-gifts" which are neither gift nor commodity. They are called mass-gifts because they are given away in large numbers "free with purchase" in a mass-consumption environment. They give as an example two bars of soap in which one is given free with purchase: which is the commodity and which the gift? The mass-gift both affirms the distinct difference between gift and commodity while confusing it at the same time. As with gifting, mass-gifts are used to create a social relationship. Some customers embrace the relationship and gift whereas others reject the gift relationship and interpret the "gift" as a 50% off sale.^[57]

4.4 Free shops

Main article: Give-away shop

"Give-away shops", "freeshops" or "free stores" are stores



Inside Utrecht Giveaway shop. The banner reads "The earth has enough for everyone's need, but not for everyone's greed."

where all goods are free. They are similar to charity shops, with mostly second-hand items—only everything is available at no cost. Whether it is a book, a piece of furniture, a garment or a household item, it is all freely given away, although some operate a one-in, one-out– type policy (swap shops). The free store is a form of constructive direct action that provides a shopping alternative to a monetary framework, allowing people to exchange goods and services outside of a money-based economy. The anarchist 1960s countercultural group The Diggers^[58] opened free stores which simply gave away their stock, provided free food, distributed free drugs, gave away money, organized free music concerts, and performed works of political art.^[59] The Diggers took their name from the original English Diggers led by Gerrard Winstanley^[60] and sought to create a minisociety free of money and capitalism.^[61] Although free stores have not been uncommon in the United States since the 1960s, the freegan movement has inspired the establishment of more free stores. Today the idea is kept alive by the new generations of social centres, anarchists and environmentalists who view the idea as an intriguing way to raise awareness about consumer culture and to promote the reuse of commodities.

4.5 Burning Man

Main article: Burning Man

Burning Man is a week-long annual art and community



Black Rock City, the temporary settlement created in the Nevada Desert for Burning Man, 2010.

event held in the Black Rock Desert in northern Nevada, in the United States. The event is described as an experiment in community, radical self-expression, and radical self-reliance. The event outlaws commerce (except for ice, coffee, and tickets to the event itself)^[62] and encourages gifting.^[63] Gifting is one of the 10 guiding principles,^[64] as participants to Burning Man (both the desert festival and the year-round global community) are encouraged to rely on a gift economy. The practice of gifting at Burning Man is also documented by the 2002 documentary film "Gifting It: A Burning Embrace of Gift Economy",^[65] as well as by Making Contact's radio show "How We Survive: The Currency of Giving [encore]".^[63]

4.6 Cannabis market in the District of Columbia

Voters in the District of Columbia have legalized the growing of cannabis for personal recreational use by approving Initiative 71 in November 2014, but the 2015 "Cromnibus" Federal appropriations bills prevented the District from creating a system to allow for its commercial sale. Possession, growth, and use of the drug by adults is legal in the District, as is giving it away, but sale and barter of it is not, in effect creating a gift economy.^[66]

5 Related concepts

5.1 Mutual aid



The Conquest of Bread by Peter Kropotkin, influential work which presents the economic vision of anarcho-communism.

Many anarchists, particularly anarcho-primitivists and anarcho-communists, believe that variations on a gift economy may be the key to breaking the cycle of poverty. Therefore, they often desire to refashion all of society into a gift economy. Anarcho-communists advocate a gift economy as an ideal, with neither money, nor markets, nor central planning. This view traces back at least to Peter Kropotkin, who saw in the hunter-gatherer tribes he had visited the paradigm of "mutual aid".^[67] In place of a market, anarcho-communists, such as those who inhabited some Spanish villages in the 1930s, support a currency-less gift economy where goods and services are produced by workers and distributed in community stores where everyone (including the workers who produced them) is essentially entitled to consume whatever they want or need as payment for their production of goods and services.^[68]

As an intellectual abstraction, mutual aid was developed and advanced by mutualism or labor insurance systems and thus trade unions, and has been also used in cooperatives and other civil society movements. Typically, mutual-aid groups will be free to join and participate in, and all activities will be voluntary. They are often structured as non-hierarchical, non-bureaucratic nonprofit organizations, with members controlling all resources and no external financial or professional sup-They are member-led and member-organized. port. They are egalitarian in nature, and designed to support participatory democracy, equality of member status and power, and shared leadership and cooperative decisionmaking. Members' external societal status is considered irrelevant inside the group: status in the group is conferred by participation.[69]

5.2 Moral economy

English historian E.P. Thompson wrote of the moral economy of the poor in the context of widespread English food riots in the English countryside in the late eighteenth century. According to Thompson these riots were generally peaceable acts that demonstrated a common political culture rooted in feudal rights to "set the price" of essential goods in the market. These peasants held that a traditional "fair price" was more important to the community than a "free" market price and they punished large farmers who sold their surpluses at higher prices outside the village while there were still those in need within the village. A moral economy is thus an attempt to preserve an alternate exchange sphere from market penetration.^{[70][71]} The notion of a peasants with a non-capitalist cultural mentalité using the market for their own ends has been linked to subsistence agriculture and the need for subsistence insurance in hard times. James C. Scott points out, however, that those who provide this subsistence insurance to the poor in bad years are wealthy patrons who exact a political cost for their aid; this aid is given to recruit followers. The concept of moral economy has been used to explain why peasants in a number of colonial contexts, such as the Vietnam War, have rebelled.^[72]

5.3 The commons

Main article: Commons

Some may confuse common property regimes with gift

exchange systems. "Commons" refers to the cultural and natural resources accessible to all members of a society, including natural materials such as air, water, and a habitable earth. These resources are held in common, not owned privately.^[73] The resources held in common can include everything from natural resources and common land to software.^[74] The commons contains public property and private property, over which people have certain traditional rights. When commonly held property is transformed into private property this process alternatively is termed "enclosure" or more commonly, "privatization." A person who has a right in, or over, common land jointly with another or others is called a commoner.^[75]

There are a number of important aspects that can be used to describe true commons. The first is that the commons cannot be commodified – if they are, they cease to be commons. The second aspect is that unlike private property, the commons are inclusive rather than exclusive their nature is to share ownership as widely, rather than as narrowly, as possible. The third aspect is that the assets in commons are meant to be preserved regardless of their return of capital. Just as we receive them as a shared right, so we have a duty to pass them on to future generations in at least the same condition as we received them. If we can add to their value, so much the better, but at a minimum we must not degrade them, and we certainly have no right to destroy them.^[76]

5.4 The new intellectual commons: Free content

Main article: Free content

Free content, or free information, is any kind of functional work, artwork, or other creative content that meets the definition of a free cultural work.^[77] A free cultural work is one which has no significant legal restriction on people's freedom:

- to use the content and benefit from using it,
- to study the content and apply what is learned,
- to make and distribute copies of the content,
- to change and improve the content and distribute these derivative works.^{[78][79]}

Although different definitions are used, free content is legally similar if not identical to open content. An analogy is the use of the rival terms free software and open source which describe ideological differences rather than legal ones.^[80]

Free content encompasses all works in the public domain and also those copyrighted works whose licenses honor and uphold the freedoms mentioned above. Because copyright law in most countries by default grants copyright holders monopolistic control over their creations, copyright content must be explicitly declared free, usually by the referencing or inclusion of licensing statements from within the work.

Though a work which is in the public domain because its copyright has expired is considered free, it can become non-free again if the copyright law changes.^[81]

Information is particularly suited to gift economies, as information is a nonrival good and can be gifted at practically no cost (zero marginal cost).^{[82][83]} In fact, there is often an advantage to using the same software or data formats as others, so even from a selfish perspective, it can be advantageous to give away one's information.

5.4.1 Filesharing

Markus Giesler in his ethnography Consumer Gift System, described music downloading as a system of social solidarity based on gift transactions.^[84] As Internet access spread, file sharing became extremely popular among users who could contribute and receive files on line. This form of gift economy was a model for online services such as Napster, which focused on music sharing and was later sued for copyright infringement. Nonetheless, online file sharing persists in various forms such as Bit Torrent and Direct download link. A number of communications and intellectual property experts such as Henry Jenkins and Lawrence Lessig have described file-sharing as a form of gift exchange which provides numerous benefits to artists and consumers alike. They have argued that file sharing fosters community among distributors and allows for a more equitable distribution of media.

5.4.2 Free and open-source software

In his essay "Homesteading the Noosphere", noted computer programmer Eric S. Raymond said that free and open-source software developers have created "a 'gift culture' in which participants compete for prestige by giving time, energy, and creativity away".^[85] Prestige gained as a result of contributions to source code fosters a social network for the developer; the open source community will recognize the developer's accomplishments and intelligence. Consequently, the developer may find more opportunities to work with other developers. However, prestige is not the only motivator for the giving of lines of code. An anthropological study of the Fedora community, as part of a master's study at the University of North Texas in 2010-11, found that common reasons given by contributors were "learning for the joy of learning and collaborating with interesting and smart people". Motivation for personal gain, such as career benefits, was more rarely reported. Many of those surveyed said things like, "Mainly I contribute just to make it work for me", and "programmers develop software to 'scratch an itch'".^[86]

The International Institute of Infonomics at the University of Maastricht, in the Netherlands, reported in 2002 that in addition to the above, large corporations, and they specifically mentioned IBM, also spend large annual sums employing developers specifically for them to contribute to open source projects. The firms' and the employees' motivations in such cases are less clear.^[87]

Members of the Linux community often speak of their community as a gift economy.^[88] The IT research firm IDC valued the Linux kernel at \$18 billion USD in 2007 and projected its value at \$40 billion USD in 2010.^[89] The Debian distribution of the GNU/Linux operating system offers over 37,000 free open-source software packages via their AMD64 repositories alone.^[90]

5.4.3 Collaborative works

Collaborative works are works created by an open community. For example, Wikipedia – a free online encyclopedia – features millions of articles developed collaboratively, and almost none of its many authors and editors receive any direct material reward.^{[91][92]}

6 See also

- Basic income
- Brownie points
- Calculation in kind
- Egoboo
- Food swap
- Giving circles
- · History of money
- Knowledge market
- · Pay it forward
- · Post-scarcity economy
- Reciprocity in cultural anthropology

7 Notes

- Cheal, David J (1988). "1". *The Gift Economy*. New York: Routledge. pp. 1–19. ISBN 0415006414. Retrieved 2009-06-18.
- [2] R. Kranton: *Reciprocal exchange: a self-sustaining system*, American Economic Review, V. 86 (1996), Issue 4 (September), p. 830-51
- [3] Malinowski, Bronislaw (1922). Argonauts of the Western Pacific. London.

- [4] Keesing, Roger; Strathern, Andrew (1988). *Cultural An*thropology. A Contemporary Perspective. Fort Worth: Harcourt Brace and Company. p. 165.
- [5] Mauss, Marcel (1970). The Gift: Forms and Functions of Exchange in Archaic Societies. London: Cohen & West.
- [6] Weiner, Annette (1992). Inalienable Possessions: The Paradox of Keeping-while-Giving. Berkeley: University of California Press.
- [7] Bollier, David. "The Stubborn Vitality of the Gift Economy." Silent Theft: The Private Plunder of Our Common Wealth. First Printing ed. New York: Routledge, 2002. 38-39. Print.
- [8] J. Parry, M. Bloch (1989). "Introduction" in Money and the Morality of Exchange. Cambridge: Cambridge University Press. pp. 8–12.
- [9] Parry, Jonathan (1986). "The Gift, the Indian Gift and the 'Indian Gift". *Man.* 21 (3): 453–473. doi:10.2307/2803096.
- [10] Parry, Jonathan (1986). "The Gift, the Indian Gift and the 'Indian Gift'". *Man.* 21 (3): 467. doi:10.2307/2803096.
- [11] Gregory, Chris (1982). *Gifts and Commodities*. London: Academic Press. pp. 6–9.
- [12] Hann, C.M. (1998). Property Relations: Renewing the Anthropological Tradition. Cambridge: Cambridge University Press. p. 4.
- [13] Sider, Gerald M. (1980). "The Ties That Bind: Culture and Agriculture, Property and Propriety in the Newfoundland Village Fishery". *Social History*. 5 (1): 2–3, 17. doi:10.1080/03071028008567469.
- [14] Coleman, Gabriella (2004). "The Political Agnosticism of Free and Open Source Software and the Inadvertent Politics of Contrast". *Anthropological Quarterly.* 77 (3): 507–19. doi:10.1353/anq.2004.0035.
- [15] Levitt, Leon (1987). "On property, Intellectual Property, the Culture of Property, and Software Pirating". *Anthropology of Work Review*. 8 (1): 7–9. doi:10.1525/awr.1987.8.1.7.
- [16] Friedman, Jonathan (1999). "The Cultural Life of Intellectual Properties: Authorship, Appropriation, and the Law". *American Ethnologist.* 26 (4): 1001–2. doi:10.1525/ae.1999.26.4.1001.
- [17] Aragon, Lorraine; James Leach (2008). "Arts and Owners: Intellectual property law and the politics of scale in Indonesian Arts". *American Ethnologist.* **35** (4): 607–31. doi:10.1111/j.1548-1425.2008.00101.x.
- [18] Coombe, Rosemary J. (1993). "Cultural and Intellectual Properties: Occupying the Colonial Imagination". *Po-LAR: Political and Legal Anthropology Review.* 16 (1): 8–15. doi:10.1525/pol.1993.16.1.8.
- [19] Chris Hann, Keith Hart (2011). *Economic Anthropology: History, Ethnography, Critique*. Cambridge: Polity Press.
 p. 158.

- [20] Strangelove, Michael (2005). The Empire of Mind: Digital Piracy and the Anti-Capitalist Movement. Toronto: University of Toronto Press. pp. 92–6.
- [21] Malinowski, Bronislaw (1984) [1922]. Argonauts of the Western Pacific : an account of native enterprise and adventure in the archipelagoes of Melanesian New Guinea. Prospect Heights, Ill.: Waveland Press.
- [22] Parry, Jonathan (1986). "The Gift, the Indian Gift and the 'Indian Gift'". Man. 21 (3): 466–69. doi:10.2307/2803096.
- Hann, Chris, Hart, Keith (2011). *Economic Anthropology: History, Ethnography, Critique*. Cambridge: Polity Press. p. 50.
- [24] Godelier, Maurice (1999). *The Enigma of the Gift*. Cambridge: Polity Press.
- [25] Schrauwers, Albert (2004). "H(h)ouses, E(e)states and class: On the importance of capitals in central Sulawesi". *Bijdragen tot de Taal-, Land- en Volkenkunde*. 160 (1): 72–94. doi:10.1163/22134379-90003735.
- [26] Sahlins, Marshall (1972). *Stone Age Economics*. Chicago: Aldine-Atherton. ISBN 0-202-01099-6.
- [27] Gregory, Chris (1982). *Gifts and Commodities*. London: Academic Press. pp. 189–194.
- [28] Arellano, Gabriela. "Hot Embers News: Gratuity and Gratitude as Game Changers." N.p., 13 Nov. 2015. Web. 04 Dec. 2015.
- [29] Parry, Jonathan (1986). "The Gift, the Indian Gift and the 'Indian Gift'". *Man.* 21 (3): 463–67. doi:10.2307/2803096.
- [30] Graeber, David (2001). Toward an Anthropological Theory of Value: The false coin of our own dreams. New York: Palgrave. p. 225.
- [31] Bohannan, Paul (1959). "The Impact of money on an African subsistence economy". *The Journal of Economic History*. **19** (4): 491–503. doi:10.1017/S0022050700085946.
- [32] Parry, Jonathan; Maurice Bloch (1989). Money and the Morality of Exchange. Cambridge: Cambridge University Press. pp. 28–30.
- [33] Gregory, Chris (1982). *Gifts and Commodities*. London: Academic Press. pp. 100–101.
- [34] Strathern, Marilyn (1988). The Gender of the Gift: Problems with Women and Problems with Society in Melanesia.
 Berkeley: University of California Press. pp. 143–7.
- [35] Thomas, Nicholas (1991). Entangled Objects: Exchange, Material Culture, and Colonialism in the Pacific. Cambridge, MA: Harvard University Press.
- [36] Lewis Hyde: The Gift: Imagination and the Erotic Life of Property, pg. 18
- [37] Everett, Daniel L. (Aug–Oct 2005). "Cultural Constraints on Grammar and Cognition in Pirahã: Another Look at the Design Features of Human Language". *Current Anthropology.* 46 (4): 621–646. doi:10.1086/431525.

- [38] Curren, Erik (2012). "Charles Eisenstein wants to devalue your money to save the economy". Transition Voice. Retrieved 9 February 2013.
- [39] Eisenstein, Charles (2007). "2". The Ascent of Humanity. Harrisburg, PA: Pananthea Press. ISBN 978-0977622207. Retrieved 9 February 2013.
- [40] Graeber, David (2001). Toward an Anthropological Theory of Value. Basingstoke: Palgrave. p. 153.
- [41] Gregory, C.A. (1982). *Gifts and Commodities*. London: Academic Press. p. 53.
- [42] Gregory, C.A. (1982). *Gifts and Commodities*. London: Academic Press. pp. 53–54.
- [43] Sahlins, Marshall (1963). "Poor Man, Rich Man, Big-Man, Chief: Political Types in Melanesia and Polynesia". *Comparative Studies in Society and History*. 3. 5: 294–7. doi:10.1017/s0010417500001729.
- [44] "Tana Toraja official website" (in Indonesian). Archived from the original on May 29, 2006. Retrieved 2006-10-04.
- [45] Schrauwers, Albert (2004). "H(h)ouses, E(e)states and class; On the importance of capitals in central Sulawesi". *Bijdragen tot de Taal-, Land- en Volkenkunde.* 160 (1): 83–86. doi:10.1163/22134379-90003735.
- [46] Graeber, David (2011). Debt: The first 5,000 years. New York: Melville House. pp. 223–49.
- [47] Bowie, Katherine (1998). "The Alchemy of Charity: Of class and Buddhism in Northern Thailand". American Anthropologist. 100 (2): 469–81. doi:10.1525/aa.1998.100.2.469.
- [48] Bowie, Katherine (1998). "The Alchemy of Charity: Of class and Buddhism in Northern Thailand". American Anthropologist. 100 (2): 473–4. doi:10.1525/aa.1998.100.2.469.
- [49] Bowie, Katherine (1998). "The Alchemy of Charity: Of class and Buddhism in Northern Thailand". *American Anthropologist.* 100 (2): 475–7. doi:10.1525/aa.1998.100.2.469.
- [50] Schrauwers, Albert (2009). 'Union is Strength': W.L. Mackenzie, The Children of Peace and the Emergence of Joint Stock Democracy in Upper Canada. Toronto: University of Toronto Press. pp. 97–124.
- [51] "Features of gift exchange in market economy"
- [52] Schepper-Hughes, Nancy (2000). "The Global Traffic in Human Organs". *Current Anthropology*. **41** (2): 193. doi:10.1086/300123.
- [53] Schepper-Hughes, Nancy (2000). "The Global Traffic in Human Organs". *Current Anthropology*. **41** (2): 191–224. doi:10.1086/300123.
- [54] Sharp, Lesley A. (2000). "The Commodification of the Body and its Parts". *Annual Review of Anthropology*. 29: 303. doi:10.1146/annurev.anthro.29.1.287.

- [55] Tober, Diane M. (2001). "Semen as Gift, Semen as Goods: Reproductive Workers and the Market in Altruism". *Body & Society.* 7 (2-3): 137–60. doi:10.1177/1357034x0100700205.
- [56] Titmuss, Richard (1997). The Gift Relationship: From human blood to social policy. New York: The New Press.
- [57] Bird-David, Nurit; Darr, Asaf (2009). "Commodity, gift and mass-gift: on gift-commodity hybrids in advanced mass consumption cultures". *Economy and Society*. 38 (2): 304–25. doi:10.1080/03085140902786777.
- [58] John Campbell McMillian; Paul Buhle (2003). *The new left revisited*. Temple University Press. pp. 112–. ISBN 978-1-56639-976-0. Retrieved 28 December 2011.
- [59] Lytle 2006, pp. 213, 215.
- [60] "Overview: who were (are) the Diggers?". The Digger Archives. Retrieved 2007-06-17.
- [61] Gail Dolgin; Vicente Franco (2007). American Experience: The Summer of Love. PBS. Retrieved 2007-04-23.
- [62] "What is Burning Man? FAQ Preparation" Retrieved 10/5/11
- [63] "How We Survive: The Currency of Giving (Encore)" Making Contact, produced by National Radio Project. December 21, 2010.
- [64] Burning Man principles include Gift Economy
- [65] Gifting It: A Burning Embrace of Gift Economy documentary on IMDB
- [66] Barro, Josh. "Can Washington's Gift Economy in Marijuana Work?".
- [67] Mutual Aid: A Factor of Evolution (1955 paperback (reprinted 2005), includes Kropotkin's 1914 preface, Foreword and Bibliography by Ashley Montagu, and The Struggle for Existence, by Thomas H. Huxley ed.). Boston: Extending Horizons Books, Porter Sargent Publishers. ISBN 0-87558-024-6. Project Gutenberg e-text, Project LibriVox audiobook
- [68] [Augustin Souchy, "A Journey Through Aragon," in Sam Dolgoff (ed.), The Anarchist Collectives, ch. 10]
- [69] Turner, Francis J. (2005). Canadian encyclopedia of social work. Waterloo, Ont.: Wilfrid Laurier University Press. pp. 337–8. ISBN 0889204365.
- [70] Thompson, Edward P. (1991). *Customs in Common.* New York: New Press. p. 341.
- [71] Thompson, Edward P. (1991). Customs in Common. New York: New Press.
- [72] Scott, James C. (1976). The Moral Economy of the Peasant: Rebellion and subsistence in Southeast Asia. Princeton: Princeton University Press.
- [73] Bollier, David (2002). "Reclaiming the commons". *Boston Review*.

- [74] Berry, David (21 February 2005). "The commons". *Free Software Magazine*.
- [75] Anon. "Commoner". Farlex Inc. Retrieved 20 April 2012.
- [76] Barnes, Peter (2006). Capitalism 3.0: A Guide to Reclaiming the Commons. Berrett-Koehler Publishers. ISBN 978-1-57675-361-3.
- [77] http://freecontentdefinition.org/Definition
- [78] "Definition of Free Cultural Works". Retrieved 8 December 2011.
- [79] Stallman, Richard (November 13, 2008). "Free Software and Free Manuals". Free Software Foundation. Retrieved March 22, 2009.
- [80] Stallman, Richard. "Why Open Source misses the point of Free Software". Free Software Foundation.
- [81] Anderson, Nate (July 16, 2008). "EU caves to aging rockers, wants 45-year copyright extension". Ars Technica. Retrieved August 8, 2008.
- [82] Mackaay, Ejan (1990). "Economic Incentives in Markets for Information and Innovation". *Harvard Journal of Law* & *Public Policy*. **13** (909): 867–910.
- [83] Heylighen, Francis (2007). "Why is Open Access Development so Successful?". In B. Lutterbeck; M. Barwolff; R. A. Gehring. *Open Source Jahrbuch*. Lehmanns Media.
- [84] Markus Giesler, Consumer Gift Systems
- [85] http://catb.org/esr/writings/homesteading/ homesteading/
- [86] Suehle, Ruth. "An anthropologist's view of an open source community". opensource.com. Retrieved 19 March 2012.
- [87] "Free/Libre and Open Source Software: Survey and Study". International Institute of Infonomics, University of Maastricht and Berlecon Research GmbH. 2002. Retrieved 19 March 2012.
- [88] Matzan, Jem (5 June 2004). "The gift economy and free software". Retrieved 3 April 2012.
- [89] http://www.cioupdate.com/news/article.php/3660141/ IDC-Linux-Ecosystem-Worth-40-Billion-by-2010.htm
- [90] http://www.debian.org/doc/manuals/debian-reference/ ch02.en.html
- [91] D. Anthony, S. W. Smith, and T. Williamson, "Explaining quality in internet collective goods: zealots and good samaritans in the case of *Wikipedia*," THanover : Dartmouth College, Technical Report, November 2005.
- [92] Anthony, Denise; Smith, Sean W.; Williamson, Tim (April 2007), "The Quality of Open Source Production: Zealots and Good Samaritans in the Case of *Wikipedia*" (PDF), *Technical Report TR2007-606*, Dartmouth College, retrieved 2011-05-29

8 Further reading

The concept of a gift economy has played a large role in works of fiction about alternate societies, especially in works of science fiction. Examples include:

- *News from Nowhere* (1890) by William Morris is a utopian novel about a society which operates on a gift economy.
- *The Great Explosion* (1962) by Eric Frank Russell describes the encounter of a military survey ship and a Gandhian pacifist society that operates as a gift economy.
- *The Dispossessed* (1974) by Ursula K. Le Guin is a novel about a gift economy society that had exiled themselves from their (capitalist) homeplanet.
- The Mars trilogy, a series of books written by Kim Stanley Robinson in the 1990s, suggests that new human societies that develop away from Earth could migrate toward a gift economy.
- The movie *Pay It Forward* (2000) centers on a schoolboy who, for a school project, comes up with the idea of doing a good deed for another and then asking the recipient to "pay it forward". Although the phrase "gift economy" is never explicitly mentioned, the scheme would, in effect, create one.
- *Down and Out in the Magic Kingdom* (2003) by Cory Doctorow describes future society where rejuvenation and body-enhancement have made death obsolete, and material goods are no longer scarce, resulting in a reputation-based (whuffie) economic system.
- *Wizard's Holiday* (2003) by Diane Duane describes two young wizards visiting a utopian-like planet whose economy is based on gift-giving and mutual support.
- *Voyage from Yesteryear* (1982) by James P. Hogan describes a society of the embryo colonists of Alpha Centauri who have a post-scarcity gift economy.
- *Cradle of Saturn* (1999) and its sequel *The Anguished Dawn* (2003) by James P. Hogan describe a colonization effort on Saturn's largest satellite. Both describe the challenges involved in adopting a new economic paradigm.
- Science fiction author Bruce Sterling wrote a story, *Maneki-neko*, in which the cat-paw gesture is the sign of a secret AI-based gift economy.
- The Gift Economy. Writings and videos of Genevieve Vaughan and associated scholars.

15

9 Text and image sources, contributors, and licenses

9.1 Text

• Gift economy Source: https://en.wikipedia.org/wiki/Gift_economy?oldid=732992211 Contributors: Eloquence, Bryan Derksen, DanKeshet, Aldie, Ghakko, William Avery, Roadrunner, SimonP, Anthere, Olivier, Edward, Nealmcb, Palnatoke, Llywrch, Shyamal, Lquilter, R4f~enwiki, Shimmin, Tregoweth, Ronz, Jpatokal, Snoyes, LittleDan, Tparvu, Tim Retout, Ruhrjung, Dcoetzee, DJ Clayworth, Jmabel, Altenmann, Nurg, LGagnon, Bkell, Wereon, Connelly, ScudLee, Nikodemos, Everyking, Bluejay Young, John Abbe, Gadfium, Beland, Piotrus, Joi, Rdsmith4, Qleem, GreenReaper, Vivacissamamente, Eisnel, Chris Howard, Brianhe, Rich Farmbrough, Florian Blaschke, Bishonen, ChristianJacken, Pavel Vozenilek, Gronky, Bender235, CanisRufus, Lycurgus, Quantumstream, Wareh, Dalf, Nigelj, Cretog8, Viriditas, Polocrunch, Maurreen, Acntx, Ziggurat, Scott Ritchie, La goutte de pluie, Silverback, Hooperbloob, Chira, Diego Moya, Andrewpmk, Deacon of Pndapetzim, Gunter, Markaci, Bobrayner, Wdyoung, Jpers36, The Writer~enwiki, Robert K S, BoLingua, Bkwillwm, Taghawi-Nejad, CharlesC, Waldir, Mandarax, Ictlogist, Azkar, Graham87, BD2412, Qwertyus, Rjwilmsi, Andyswarbs, Yahoolian, Freddydesouza, Themightychris, Pikiwedia~enwiki, EronMain, Sperxios, Schandi, Jackalus, Bgwhite, ColdFeet, YurikBot, Wavelength, Waitak, RussBot, Pigman, GregLoutsenko, Gaius Cornelius, PaulGarner, Nirvana2013, Adaxl, LaszloWalrus, Todfox, Pawyilee, WAS 4.250, Maphisto86, Arthur Rubin, Saukkomies, Bob Hu, Madashell, NeilN, SmackBot, McGeddon, Unyoyega, Lawrencekhoo, KVDP, Rthunder, Betacommand, KDRGibby, TimBentley, Fuzzform, Victorgrigas, Robth, Aridd, Hongooi, Sunnan, Rrburke, Krsont, Ne0Freedom, Farsee50, John D. Croft, Nmpenguin, Arthur Welle~enwiki, Robotforaday, Tazmaniacs, Gobonobo, Smartyllama, Rundquist, Makyen, TastyPoutine, Basicdesign, Eastlaw, Joostvandeputte~enwiki, Dhammapal, CmdrObot, NaBUru38, Seven of Nine, Safalra, Cydebot, Steel-Froggy, Ntsimp, FreeTOreuse, Doug Weller, Maziotis, Donnachadelong, Thijs!bot, John254, Stybn, KrakatoaKatie, Saimhe, Credema, Gdo01, Barek, B.S. Lawrence, Moralist, CWinDC, Richard a b, Fiasco229, Economo, Inhumandecency, Connor Behan, Sharemind, Wiki wiki1, Richard Odin Johnson, Krotty, Rickburnes, Tdadamemd, Julipanette, Girl2k, Danalpha, Jörg Sutter, TWCarlson, DASonnenfeld, Signalhead, Saisatha, Therealtahu, Malik Shabazz, Thewolf 37, Fences and windows, Yamanam, MusicScience, Rei-bot, Joe2832, Dharmaburning, UnitedStatesian, Brian Huffman, Vgrass, Twayburn, Phe-bot, Jschoneb, Nxg2007, Jojalozzo, Janwiklund, Free4kids dawn, Smaug123, Skeptical scientist, Mhnin0, ClueBot, Meisterkoch, Orestisv, GeneCallahan, Starvinsky, Digambers, Drmies, Ye Olde Anarchist, Auntof6, Northernhenge, Tikimoped, Arjayay, Zappa711, Callinus, Editor2020, SF007, XLinkBot, Burningmax, Felix Folio Secundus, VanishedUser ewrfgdg3df3, Addbot, USchick, MrOllie, D.c.camero, Lindasmith247, Jan eissfeldt, Jarble, Ben Ben, Luckas-bot, Yobot, Ptbotgourou, Pharmakis, Freikorp, Gav2d, Eduen, AnomieBOT, DemocraticLuntz, Floquenbeam, Materialscientist, Media47, Omnipaedista, Crinoline, FrescoBot, Tophee1, Wetterfree, Novaseminary, Citation bot 1, AstaBOTh15, RedBot, MastiBot, Plasticspork, Wikiwedo, Mcalison, UnderHigh, Vrenator, Reaper Eternal, Kwalton414, Aviv007, RjwilmsiBot, Bantam1983, Moray mair, EmausBot, Danielstrong52, Montgolfière, Dewritech, Slightsmile, Wikipelli, Dcirovic, Kwalt414, Elektralight, H3llBot, Ldelman, Laznik, ClueBot NG, Gift Economy 12, AugspurgII, Snotbot, Antiqueight, Helpful Pixie Bot, BG19bot, Northamerica1000, Pacerier, Brianaflin, Nicholforest, God45, Jampel~enwiki, Cretog7, TradeMarkG, Safehaven86, WikiHannibal, BattyBot, J.canales60, Khazar2, Gerbish, Dexbot, Slee500, Irychu, Wenshidi, Schrauwers, CsDix, Tpylkkö, Kap 7, Garab-en, JoshuaChen, Glaisher, Jenaye, Pablo Darko, 51coin, Turgeis, Anarcham, Monkbot, D. Cordoba-Bahle, Nøkkenbuer, You better look out below! and Anonymous: 237

9.2 Images

- File:"YOUR_BLOOD_CAN_SAVE_HIM"_-_NARA_-_516245.tif Source: https://upload.wikimedia.org/wikipedia/commons/2/24/%22YOUR_BLOOD_CAN_SAVE_HIM%22_-_NARA_-_516245.tif License: Public domain Contributors: U.S. National Archives and Records Administration Original artist: Unknown or not provided
- File:Anarchist-Communist_Symbol.jpg Source: https://upload.wikimedia.org/wikipedia/commons/e/e2/Anarchist-Communist_ Symbol.jpg License: GFDL Contributors: Own work Original artist: Mattsvendsen
- File:Burning_Man_aerial.jpg Source: https://upload.wikimedia.org/wikipedia/commons/b/bd/Burning_Man_aerial.jpg License: CC BY 2.0 Contributors: Burning Man Original artist: Kyle Harmon from Oakland, CA, USA
- File:Emblem-money.svg Source: https://upload.wikimedia.org/wikipedia/commons/f/f3/Emblem-money.svg License: GPL Contributors: http://www.gnome-look.org/content/show.php/GNOME-colors?content=82562 Original artist: perfectska04
- File:Folder_Hexagonal_Icon.svg Source: https://upload.wikimedia.org/wikipedia/en/4/48/Folder_Hexagonal_Icon.svg License: Cc-by-sa-3.0 Contributors: ? Original artist: ?
- File:Give_away_shop_utrecht_inside.jpg *Source:* https://upload.wikimedia.org/wikipedia/commons/6/6d/Give_away_shop_utrecht_ inside.jpg *License:* CC BY-SA 3.0 *Contributors:* http://wiki.gifteconomy.org/File:Ga_utrecht_inside.jpg *Original artist:* admin
- File:Klallam_people_at_Port_Townsend.jpg Source: https://upload.wikimedia.org/wikipedia/commons/2/26/Klallam_people_at_ Port_Townsend.jpg License: Public domain Contributors: Duke of York House, Jenny Lind at beinecke.library.yale.edu Original artist: James Gilchrist Swan (1818-1900)
- File:Kula_bracelet.jpg Source: https://upload.wikimedia.org/wikipedia/commons/7/75/Kula_bracelet.jpg License: CC BY-SA 3.0 Contributors: Own work Original artist: Brocken Inaglory
- File:La_conquête_du_pain.jpg Source: https://upload.wikimedia.org/wikipedia/commons/3/36/La_conqu%C3%AAte_du_pain.jpg License: Public domain Contributors: Own work Original artist: Koroesu
- File:Papua_New_Guinea_map.png Source: https://upload.wikimedia.org/wikipedia/commons/4/42/Papua_New_Guinea_map.png License: Public domain Contributors: ? Original artist: ?
- File:SharonTemple.jpg Source: https://upload.wikimedia.org/wikipedia/commons/2/27/SharonTemple.jpg License: Public domain Contributors: Original publication: unknown
 Immediate common Sharon Temple Mucoum Original artists unknown

Immediate source: Sharon Temple Museum *Original artist*: unknown (Life time: unknown)

- File:Tana_Toraja,_Salu_funeral_(6823105668).jpg Source: https://upload.wikimedia.org/wikipedia/commons/6/65/Tana_Toraja% 2C_Salu_funeral_%286823105668%29.jpg License: CC BY 2.0 Contributors: Tana Toraja, Salu funeral Original artist: Arian Zwegers
- File:Toraja_house.jpg Source: https://upload.wikimedia.org/wikipedia/commons/a/ae/Toraja_house.jpg License: CC BY-SA 2.5 Contributors: No machine-readable source provided. Own work assumed (based on copyright claims). Original artist: No machine-readable author provided. Jayapura assumed (based on copyright claims).
- File:Wedding_rings.jpg Source: https://upload.wikimedia.org/wikipedia/commons/3/3d/Wedding_rings.jpg License: CC BY 2.0 Contributors: Flickr Original artist: Jeff Belmonte from Cuiabá, Brazil
- File:Young_monk.jpg Source: https://upload.wikimedia.org/wikipedia/commons/d/d5/Young_monk.jpg License: CC BY 2.5 Contributors: Uploaded by Serinde Original artist: Uploaded by Serinde

9.3 Content license

• Creative Commons Attribution-Share Alike 3.0