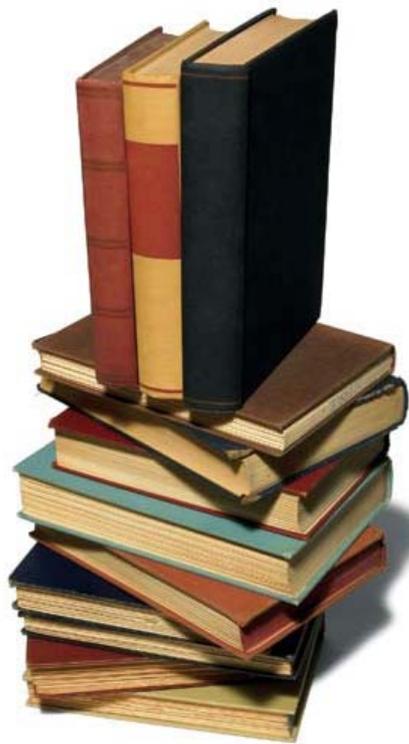


**Fritz Blank's**  
**Notebook of**  
**Quotations**



## **Winston Spencer Churchill**

---

---

- No thoughtful man can doubt the fact that they are the most formidable and the most remarkable race which ever appeared in the world.

*Speaking of Jews*

- This hatred of the Jews led by a logical transition to an attack upon the historical basis of Christianity.
- Since the Germans drove the Jews out and lowered their technical standards, our science is definitely ahead of theirs.
- It has been well said that wherever there are three Jews it will be found that there are two Prime Ministers and one leader of the opposition.
- Be good Jews! A Jew cannot be a good Englishman unless he is a good Jew.
- I am against preventing Jews from doing anything which other people are allowed to do. I am against that, and I have the strongest abhorrence of the idea of anti-Semitic lines of prejudice.
- Can anyone help being born with red hair or a hook nose?
- Is it the new policy to come to terms with totalitarian Powers in the hope that by great and far-reaching acts of submission, not merely in sentiment and pride but in material factors, peace may be preserved? If so I predict that the day will come when at some point or other, on some issue or other, you will have to make a stand, and I pray God that when the day comes we may not find that through an unwise policy we are left to make the stand alone.

*early 1938*

- It was the nation and the race dwelling all around the globe that had the lion's heart. I had the luck to be called upon to give the roar.

*Westminster Hall December '54*

- The power of man has grown in every sphere except over himself.

*December '53*

- It is always wise to look ahead, but difficult to look farther than you can see.

*July '52*

- I am certainly not one of those who need to be prodded. In fact, if anything, I am a prod.

*November '42*

- Russia is a riddle wrapped in mystery inside an enigma.

*10-1-39*

- Moral force is, unhappily, no substitute for armed force, but it is a very great reinforcement.

*December '37*

- They (the Germans) are always either at your knees or at your throat.

- This is not the end. It is not even the beginning of the end. But it is perhaps the end of the beginning.

- De Gaulle has perhaps done its best, but it accounts to very little.

*to Lord Moran, 12-10-44*

- The French are a disgrace. When they gave up in 1940 they wanted us to surrender too. We picked them out of the gutter, and now they think of nothing but themselves all the time; living in a welter of intrigue, they never seem to think of their country.

*to Lord Moran, 7-4-54*

- There are three kinds of lies – lies, damned lies, and statistics.

- If we fail, then the whole world and all that we have known and cared for will sink into the abyss of a new dark age made more sinister, and perhaps more prolonged by the lights of a perverted science.

- The price of freedom is eternal vigilance.

- Free speech carries with it the evil of all the foolish, venomous and unpleasant things that are said. But on the whole we would rather lump them than do away with free speech.

*House of Commons 15.7.1952*

The Greeks rival the Jews in being the most politically-minded race in the world. No matter how forlorn their circumstances or how grave the peril

to their country, they are always divided into many parties, with many leaders who fight among themselves with desperate vigour.

It has been well said that wherever there are three Jews it will be found that there are two Prime Ministers and one leader of the Opposition. The same is true of this other famous ancient race, whose stormy and endless struggle for life stretches back to the fountain springs of human thought.

No two races have set such a mark upon the world. Both have shown a capacity for survival, in spite of unending perils and sufferings from external oppressors, matched only by their own ceaseless feuds, quarrels and convulsions. The passage of several thousand years sees no change in their characteristics and no diminution of their trials or their vitality. They have survived in spite of all that the world could do against them, and all they could do against themselves, and each of them from angles so different have left us the inheritance of their genius and wisdom.

No two cities have counted more with mankind than Athens and Jerusalem. Their messages in religion, philosophy, and art have been the main guiding lights of modern faith and culture. Centuries of foreign rule and indescribable, endless oppression leave them still living, active communities and forces in the modern world, quarrelling among themselves with insatiable vivacity. Personally I have always been on the side of both, and believed in their invincible power to survive internal strife and the world tides threatening their extinction.

*On Two Great Peoples*

## **Thomas Mann**

---

---

- A harmful truth is better than a useful lie.

## **Andre Gide**

---

---

- The happiness of man does not consist in liberty but in duty.

## **Louis Halle**

---

---

- ...to use the power to obstruct is the only power available to those who lack what is required for leadership. This is not an uncommon device in the competitive relations among individuals.

*The New Republic 2/9/63*

## **Judge Learned Hand**

---

---

*A few judges obtain fame for their obiter dicta as much as for their judgments. Judge Learned Hand, who died in New York at the age of 89, was one of these. He has been called the greatest jurist of his time. Certainly, in the United States, he ranked with Mr. Justice Holmes and Mr Justice Brandeis, and both Bench and Bar wondered why he had never been named to the Supreme Court.*

- “I often wonder”, *he wrote in his book The Spirit of Liberty*, “whether we do not rest our hopes too much upon constitutions, upon laws and upon courts. These are false hopes; believe me, these are false hopes. Liberty lies in the hearts of men and women; when it dies there, no constitution, no law, no court can save it; no constitution, no law, no court can even do much to help it. While it lies there it needs no constitution, no law, no court to save it.”
- Liberty lies in the hearts of men and women. When it dies there, no constitution, no law, no court can save it. No constitution, no law, no court can even do much to help it.

The spirit of liberty is the spirit which is not too sure that it is right.

The spirit of liberty is the spirit which seeks to understand the minds of other men and women.

The spirit of liberty is the spirit which weighs their interest alongside its own without bias.

The spirit of liberty remembers that not even a sparrow falls to earth unheeded. The spirit of liberty is the spirit of Him who, near two thousand years ago, taught mankind that lesson it has never learned, but has never quite forgotten; that there may be a kingdom where the least shall be heard and considered side by side with the greatest.

## **Dean Rusk**

---

---

- A respect for complexity is the beginning of wisdom.

## **G.G. Simpson**

---

---

- Biology starts with biochemistry and goes on to neurophysiology and genetics; all else is stamp collecting.

*Am. Scientist 50:36, 1962*

## **Arthur Koestler**

---

---

- The average Englishman “is an attractive hybrid between a lion and an ostrich. In times of emergencies he rises magnificently to the occasion. In between everything he buries his head in the sand with the tranquil conviction that reality is a nasty word invented by foreigners.”

“The cult of amateurishness and the contempt in which proficiency and expertise are held breed mediocrats by natural selection. The too-keen, the too-clever-by-half, are unfit for survival and eliminated from the race in which the last to pass the post is the winner.

## **John D. McCrae**

---

---

- “In Flanders fields the poppies blow  
Between the crosses, row on row,  
That mark our place.....  
Take up our quarrel with the foe!  
To you from failing hands, we throw  
The truth, – Be yours to hold it high!  
If ye break faith with us who die  
We shall not sleep,  
Though poppies grow in Flanders fields”

## **Thomas Jefferson**

---

---

- If a nation expects to be ignorant and free, in a state of civilization, it expects what never was and never will be.

1816

- ...that our liberty can never be safe but in the hands of the people themselves, and that, too, of the people with a certain degree of instruction.

## **John F. Kennedy**

---

---

- We enjoy the comfort of opinion without the discomfort of thought.

*at Yale June 1962*

- “move from stale phrases to a new, difficult, but essential confrontation with reality”

*at Yale June 1962*

- The artist, however faithful to his personal vision of reality, becomes the last champion of the individual winds and sensibility against an intrusive and an officious state.

I see little of more importance to the future of our country and our civilization than full recognition of the place of an artist.

1963

- We cannot expect that all nations will adopt like systems, for conformity is the jailer of freedom and the enemy of growth.

- What is mine is mine. What is yours is negotiable.

*on Berlin*

## **Benjamin Rush**

---

---

- Medicine is my wife and science my mistress.

## **George Bernard Shaw**

---

---

- Get what you like or you'll be forced to like what you get.  
*Revolutionist's Handbook*
- The reasonable man adapts himself to the world; the unreasonable one persists in trying to adapt the world to himself. Therefore all progress depends upon the unreasonable man.
- I am firm, you are stubborn, he is a pig-headed fool.

## **Duke of Wellington**

---

---

- They may not frighten the enemy, but, by God, they frighten me.

## **Ludwig Wittgenstein**

---

---

- Churchill, though a modern man, a person moving in the realities of life, repudiated those wise men who “are making heavy water about reconciling the Bible story with modern scientific and historical knowledge.” “Why do they want to reconcile them?” he asked. And he gave his own, truly poetical answer: If you are the recipient of a message which cheers your heart and fortifies your soul, which promises your reunion with those you have loved, in a world of larger opportunity and wider sympathies, why should you worry about the shape of the envelope in which the message arrives, about the color, whether it is duly stamped, whether the date of the postmark is right or wrong? What is important, is the message and the benefits to you of receiving it.”

“Let the men of science and learning expand their knowledge, and probe with their researches every detail of the records which have been preserved to us from these dim ages. All they will do is to fortify the grand simplicity and essential accuracy of the recorded truth which have lighted so far the pilgrimage of man.”

“At any rate, there is no doubt about one miracle. This wandering tribe of Jews, in many respects indistinguishable from numberless nomadic communities, grasped and proclaimed an idea of which all the genius of Greece and all the power of Rome were incapable.”

“We owe to the Jews a system of ethics which, even if it were entirely separated from the supernatural, would be the most precious possession of mankind, worth, in fact, the fruits of all other wisdom and learning together.”

Whereof one cannot speak, thereof one must be silent.

## **Adlai Stevenson**

---

---

- I am content. I have said what I meant and meant what I said.... No man can do more and you are entitled to no less.

*after his defeat in 1952*

## **Daserer pupil of Claude Bernard**

---

---

- The thing that I am proudest of is that I brought you up in freedom.

*Am. Rev. Brosh. 28: 499, 1959  
D. was teacher of E.F. Terroire*

## **E.F. Terroire**

---

---

- For me, a book is something strictly personal and original.

*ibid. Pg. 506*

## **Translation from Plinius**

---

---

- Cobbler stick to your last!

## **C.W. Scheele**

---

---

- There is no delight like that which springs from a discovery, it is a joy that gladdens the heart.

## **J. J. Thomson**

---

---

- A theory.... is a policy rather than a creed; its object is to connect or coordinate apparently diverse phenomena and above all to suggest, stimulate, and direct experiment. It ought to furnish a compass, which, if followed, will lead the observer further and further into previously unexplored regions. Whether these regions will be barren or fertile experience alone will decide.

*The Corpuscular Theory of Matter*

*London 1907 pg. 1*

- A scientific idea is a tool, and not a creed

## **P. Weiss**

---

---

- The primary aim of research must not be just more facts, but more facts of strategic value. By strategic value I mean that property of an observation or experiment that leads to the clarification or solution of a problem, to deeper insight into a phenomenon, to the linking of previous unrelated facts and ideas or simply to the birth of a new problem at any rate leads to some end other than the bewildered question "So what".

*Science 101:101,1945*

## **Sir Edward Mellanby**

---

---

- It is curious how biological research is influenced by vogues and fashions; probably not to the extent of dress, but still greatly! Nor is this altogether a bad thing. It means that a profitable idea is often pressed until it looks like a squeezed lemon, but, unlike the lemon, it is not really dry and it is only put aside and not thrown away. After a moribund period the original line of investigation is taken up from another angle, the old fashion is revived, and all the workers in the subject are after it again.

*Pg. 318 in Perspectives in Biochemistry,  
(J. Needham + D.E. Green, ed.)  
Cambridge Univ. Press 1937*

## **Alfred Werner**

---

---

- I am beginning to take my place among the chemists of the time, and if heaven preserves my health, I intend to surpass them one by one, for glory is not an empty word; it is the personal satisfaction of a man who needs it as a stimulant in his moments of weakness.

*letter to his parents , 5.11.1891*

- I had not completely eliminated the thought that it (Nobel Prize) would come some day, but I hadn't expected it this year.

*arriving in Stockholm in 1913 for the Nobel Prize Lecture*

## **David Ben-Gurion**

---

---

- If I knew that I could preserve American Jewry from assimilation by means of religion alone, I would spend all my efforts in this direction.
- There is no question here (in Israel) of co-existence, because these are not two separate things. The religious and secular element in Israel are one nation and one body emanating from one holy source. There is need for more unity and more and for more genuine search for unifying rather than for separating factors; of the latter there is plenty found among religious Jews themselves.

*addressing the Ezra-PAI Nachal settlement at Modi'in.*

- I would only be too pleased if you can bring here 2 million religious Jewish immigrants from the U.S.A., so that you will have the majority that can determine the spiritual image of the State of Israel. Unfortunately, however, these are not coming, although I must note that religious people are immigrating more than irreligious ones.

*At the same occasion*

## **Lord Alexander Todd**

---

---

- In the chemistry of living matter, structure is not an end in itself. Structure must be considered in relation to function.

*Industrial Research, Jan. '68. Page 69.*

## **Yevgeny Yevtushenko**

---

---

- “A world without frontiers, a world of fraternity and a world without bastards”

*in Spain. N.Y. Times 5-11-67*

- “I’m too famous to be a spy”

## **Rabbi Dr. Naftali Carlebach**

---

---

- Together with so many American citizens, we Jews have greeted heartily the Papal visit and the Pope’s strong address to the United Nations, in which he emphasized that weapons in the hand cannot bring love and understanding of each other, but could only end mankind.

However we cannot agree with Walter Lippman that the Pope has made a new epoch. The Pope’s words are contrary to his deeds. The Ecumenical Council which has been meditating on the Jewish problem for three full years under the Pope’s guidance gives ample proof that there is no love of peace in his heart.

If, after two millenia, the Pope is not great enough to condemn anti-Semitism in the sharpest tones, and to stop Jew-beating in his own religion, then he is not a prince of peace. If the Pope is still representing the God of the Inquisition, of the Crusades the Torquemadas and the Chmelnitzkis, then I, as a Jew and as a human being who is ready to serve mankind, declare that I want no part of it.

After two thousand years of brutal persecution, imprisonment in slums and dark ghettis, we are still full of love and peace for the whole world. We are waiting for that Messiah who does not save souls by way of killing, but who brings redemption and compassion the world over. We are waiting for that Messiah whose influence shall be so great that no nation shall lift up sword against nation.

*Absolving the Jews in the Death of Christ*

## **Jean Monet**

---

---

- There are times when it is better to let events create a new situation. This is such a time. It is unwise to be conclusive at any cost.
- The only western country that can provide an example to underdeveloped lands is Israel.

## **Earl Attlee**

---

---

- Too much knowledge is a dubious asset.

## **R.H. Common's law of Meta Thermodynamics Meta**

---

---

- Work does not do itself!!

## **Oswald T. Avery**

---

---

- It doesn't matter if you fall down, as long as you pick something from the floor when you get up.

*cited by E. Rackery  
Scientific American 218(2)34, 1968 (February).*

## **Mark Twain**

---

---

- When I was a boy of fourteen my father was so ignorant I could hardly stand to have the old man around. But when I got to twenty-one, I was astonished at how much the old man had learned in seven years.
- If you pick up a starving dog and make him prosperous, he will not bite you. That is the principal difference between a dog and a man.

## **Blair Fraser**

---

---

- The petite bourgeoisie that has been the class base of every ultranationalistic movement in Quebec for 200 years.

As a class, it has a poor record for three important qualities – for concern about underprivileged members of its own society; for willingness to make any sacrifice for any cause; and for personal fortitude in adversity. The formidable men of Quebec have mainly been rebels against this class and its traditions, even when they have been born members of it; mainly, they have opted for Canada, rather than the sterile “nationalism” of province and parish. Up to now, that is.

*in his last article in Maclean's July 1968*

## **Woodrow Wilson**

---

---

- ...let alone what is being successfully done and interfere as little as possible with....normal processes

*to B. Baruch*

- The use of a university is to make young gentlemen as unlike their fathers as possible.

## **Julius Sachs**

---

---

- Everyone admits readily that he cannot paint or play the fiddle or dance on a tight-rope – he just has not learned it; but everyone believes he can think although this is the most difficult of all arts. Scientific thought is only of value when it is developed into an art or skill just like any other ability. This widespread prejudice, underpinned by pride, brings it about that people who have never learnt to think cannot even understand what trained thinkers are saying.

*a note among his unpublished papers (Endeavour 28: 62, 1969)*

## **Thomas Hobbes, Leviathan**

---

---

- There is no such thing as perpetual tranquility of mind while we live here, because life itself is but motion, and can never be without desire, or without fear, no more than without sense, there can be no contentment but in proceeding.

## **K. Brewster**

---

---

- We know that happiness is more than material well-being, conscience is more than simple fear, that love is more than sex, that moral authority is more than political power, and that community is more than organization.

*Yale U. address to freshmen, 1969  
(5 propositions that give live to the cynic!)*

## **Pertimar (Andre Geraud) The Gravediggers of France**

---

---

- Our press satraps piled up handsome fortunes. Prudently, they stayed behind the scenes.
- At the Quai d'Orsay they were given their little envelopes monthly!

## **Fritz Haber**

---

---

- Problems without difficulty are not interesting to me. Almost anyone can do the easy things.
- Work is the refuge of people who suffer materially and spiritually.
- There are three stages in the development of academic life, to become, to be, and to represent.
- They (men Like Nils Bohr) are like the great prophets of the Bible. They see with extraordinary vision beyond the reach of ordinary mortals. They are the seers who have great flashes of inspiration.

- The last quarter of a century has been a great time for scientific research despite wars and human misery. The researches of the nineteenth century were like oases in the desert. The last quarter-century has shown these oases can be united.

1926

- Young people are not receptacles to be filled; they are fires to be kindled.
- The banker and lawyer, the industrialist and merchant, despite their leading positions in life, are only administrative officials. The sovereign is natural science. Its progress determines the measure of prosperity of men; its cultivation is the seed from which the welfare of future generations grows.
- In natural science, everything is a wonder we seemingly understand because we hear it so often. Should we forget it, it is a wonder again.

### **Inscription of Memorial Tablet of F. Haber at K.W. Institute of Physical Chemistry and Electrochemistry (12-9-1952)**

---

---

- **Themistocles** Entered history not as the exile of the court of the Persian King, but as the victor of Salamis.

**Haber** will live in history as the brilliant discoverer of that method of combining nitrogen with hydrogen which is the basis of the technical fixation of atmospheric nitrogen, as the man who created, as was stated at his receipt of the Nobel Prize, an exceedingly important means of advancing agriculture and the welfare of mankind, who obtained bread from air and won a triumph in the service of his country and all mankind.

### **Rabbi Tarfon**

---

---

- It is not expected of thee to complete the work – but thou art not at liberty to shirk it.

## **Ignazio Silone, Bread & Wine**

---

---

- Freedom is not something you get as a present.... You can live in a dictatorship and be free – on one condition that you fight the dictatorship. The man who thinks with his own mind and keeps it uncorrupted is free. The man who fights for what he thinks is right is free. But you can live in the most democratic country on earth, and if you're lazy, obtuse, or servile within yourself you're not free. Even without any violent coercion, you're a slave. You have to seize it – everyone as much as he can.

## **Rav Kook**

---

---

- Let the old be revived;  
Let the new be sanctified.

## **Ramon y Cajal**

---

---

- Error is modern while truth is ancient.  
*In Degeneration and regeneration of the nervous system, London 1928,  
vol I, p.5.*

## **Viscount Alanbrooke**

---

---

- **P**revious, **p**replanning, **p**rovision.....

## **General George Patton, Jr.**

---

---

- Like all things which one wants it usually becomes dust on the getting.
- A pint of sweat saves a gallon of blood
- ...successful generals make plans to fit circumstances, but do not try to create circumstances to fit plans.

## **KCS Neros**

---

---

- A committee consists of the unfit appointed by the unwilling to do the unnecessary.

## **Sir Lewis B. Namier**

---

---

- The efforts which people put up to avoid thinking might almost enable them to think and to have some new ideas. But having ideas produces anxiety and malaise and runs counter to the deeper instincts of human nature, which loves symmetry, repetition, and routine..... One would expect people to remember the past and to imagine the future. But in fact, when discoursing or writing about history, they imagine it in terms of their own experience, and when trying to gauge the future they cite supposed analogies from the past: till by double process of repetition, they imagine the past and remember the future.

*“Symmetry & Repetition in Conflicts” Studies in Contemporary History, London, Macmillan, pg. 69-70*

## **Demosthenes**

---

---

- Our business is not to speculate on what the future may bring forth, but to be certain that it will bring disaster unless you face the facts and consent to do your duty.

*First Phillipic, 50*

## **Dean Acheson**

---

---

- “The ego is the ultimate corrupter of man. One who controls it has the strength of ten, for then, truly, his heart is pure – General Marshall’s ego never got between him & his task”.

*Speaking of George Cutlett Marshall*

## **Benjamin Disraeli**

---

---

- Nature gave man two ears and one mouth.
- England has no eternal friendships and no eternal enmities; she has only eternal interests.
- Life is too short to be little.
- I come from a race which never forgives an injury nor forgets a benefit.

*to the Duke of Portland*

## **Konrad Adenauer**

---

---

- G-d made a great mistake to limit the intelligence of man but not his stupidity.

## **Justice Brandeis**

---

---

- Some questions can be decided even if not answered.

## **General George C. Marshall**

---

---

- Support of one's own is what a commander is for.
- Don't fight the problem, decide it.
- ...I will continue to follow your scheme of doing my damndest and to hell with the result.
- He was efficient; he shook the cobwebs out of their pants.

## **Strindberg**

---

---

- When people talk about me enemies become reconciled and friends fall out.

## **Nathan Alterman**

---

---

- When our children under the gallows wept,  
The world its silence kept!

*Israeli poet*

## **Bernard Baruch**

---

---

- Luck means when preparation meets opportunity.
- In the modern world, neutrality is a delusion
- I myself have always believed it impossible to do two things well at the same time.

## **Translation by Russell**

---

---

- It keeps repeating itself  
In this world so fine & honest  
The parson alarms the populace  
The genius is executed

## **Maimonides**

---

---

- Take the truth from wherever it comes!

## **Norman Bentwich**

---

---

- The Jews cannot be a normal people in peace or war if they give up striving to be a nation-state, swayed by considerations of security, they will cease to be a Jewish nation....

The greatest danger to the state is a collective assimilation of chauvinist assimilation....

*Israel: Two Fateful Years, 1967-69*

## **Rabbi Hammina Saya**

---

---

- The earth turns about like a ball, now this side up now down; and all the creatures differ from each other because of different climatic conditions... there are places on this earth where it is light while it is dark in other places; day here, night there. There is a place where there is a long day, and where night comes only once in a while for a short time.

*4000 after Creation, 1250 years before the discovery of America*

*More than 1000 years later, the greatest universities still maintained that it was impossible for our earth to be global, since the inhabitants of the other half would be walking with their heads “down” and would “surely” have to fall “down”.*

## **Montesquieu**

---

---

- A flatterer is a dangerous servant for any master.

## **Jules Caubon**

---

---

- We have to defend the country against mediocrity: mediocrity of soul, mediocrity of ideas, mediocrity of action. We must also fight against it in ourselves.

## **Daniel Coit Gilman**

---

---

- Research depends upon a state of mind, and not on the laboratory or the instruments.

*1st President of Johns Hopkins*

- Brains, not bricks and mortar.

*1st President of Johns Hopkins*

## **A correspondent (unnamed) of A. Flexner**

- It is the multiplicity of its purposes that makes an American university such an unhappy place for a scholar. Instead of limiting themselves to fundamental inquiries which may in the long run assist in the solution of complex problems, universities have almost without exception also engaged in teaching immature and unprepared boys and girls for practical tasks which are merely matters of the moment. Instead of providing absolute independence of speech and thought for mature men conscious of their vast responsibilities universities have frequently – though exceptions may be found – pursued two courses: emitted superficial utterances which only add to the existing label or avoided delicate and controversial issues, particularly in the social and economic realms. A repressive, often an unconsciously repressive, influence has emanated from trustees or executive officers. Scholarship does not prosper under these conditions.

*in A.F., an autobiography*

- The deepest joy in life is to be creative. To find an undeveloped situation, to see the possibilities, to identify yourself with something worthwhile doing, put yourself into it, and stand for it – that is a satisfaction in comparison with which superficial pleasures are trivial.

*in A.F. an autobiography*

## **A facetious scientist to A. Flexner**

- Academic democracy means letting men of brains alone – and this can be achieved only if the head (president, director, or whatever he be called) has tact and good sense enough to confer with the proper people and dispose of current affairs in the general interest. He will be called an autocrat – but how can he be if individuals are free to follow their own bent and are not distracted by the routine of “talk fests”, such as committee and faculty meetings inevitably involved?

*in A.F. an autobiography*

## **Kant**

- No human being should be treated as a tool

## **Unknown**

---

---

- Only historical knowledge is true knowledge.
- Historical and geographical inquiries have been very important for scientific as well practical medicine..... one of the worst aspects of the present stage of medicine is the fact that historical knowledge decreases with each generation of students. We see therefore the same problems discussed again and again, with few new materials....
- The main weapon of democracy is education.

## **Unknown**

---

---

- I would not be a master, neither would I be a slave.

Nature loves diversity, education aims at repressing it. Those who later break through into life, show originality and make a name for themselves, are recruited chiefly from those who have escaped the sterilizing influence of the first years.

*Introduction to History of a Kind (Pasteur biography)*

## **Harry S. Truman**

---

---

- An expert is a fellow who is afraid to learn anything new because then he wouldn't be an expert anymore.
- Power, money, women ruin a man.
- No professional liberal is intellectually honest. That's a real indictment – but true as the Ten Commandments. Professional liberals aren't familiar with the Ten Commandments or the Sermon on the Mount. Most Roosevelts aren't either!
- I don't believe the USA wants any more fakers – Teddy and Franklin are enough. So I'm going to make a commonsense intellectually honest campaign. It will be a novelty – and it will win.
- I sit here all day trying to persuade people to do the things they ought to have sense enough to (do) without my persuading them.

## **Lord Snow**

---

---

- To shift the balance in universities towards the social sciences is passing the confines of lunacy.

*at the Dinner of El-Eugueners Nature, March 73*

## **Arthur Krock**

---

---

- And the Department of Justice under Presidents Kennedy and Johnson has spinelessly established the fact of being a Negro as a grant of immunity for most notorious flagrant violators of both the civil and criminal laws.

*Memoirs*

- Non-violent, as were the marchers under the leadership under Martin Luther King, Jr., they were invariably and inevitably provocations of violence by criminal, marauding Negro juveniles urged on by demagogic agitators of their race – some of them outspoken anarchists.

*Memoirs*

- Winston Churchill, describing the Jewish policy of the Tory Party in a speech at Bradford, March 14, 1914, precisely forecasts the present attitude of certain ethnic groups and organized labor in the United States today:

“They uphold all laws except the law they choose to break. They are to select from the statute books the laws they will obey and the laws they will resist”.

*Memoirs*

- Yet, despite the apparent general acceptance in this country of a judicial autocracy, composed of citizens whose offices were obtained without the benefit of suffrage, and whose qualifications the popular branch of Congress – The House of Representatives – is barred from appraising, it is also the Federal judiciary that is constantly defied by the population groups that make a career of violating the law. Most ironically, the commands of Federal lower-court judges in the name of the law frequently terminate as mere scraps of paper.

*Memoirs*

## **Lord Keynes**

---

---

- The intelligentsia of the left were the loudest in demanding that the Nazi aggression should be resisted at all costs. When it comes to a showdown, scarce four weeks have passed before they remember that they are pacifists and write defeatist letters to your columns, leaving the defence of freedom and of civilization to Colonel Blimp and the Old School Tie, for whom three cheers.

*Times (?) 10-14-39  
(Stalin was still on good terms with Hitler!)*

## **George C. Mitchell**

---

---

- Making war in a democracy is not a bed of roses.

## **Francois-Poucet**

---

---

- The French are strange people who would like to win the lottery without buying a ticket.

## **L.M. Branscomb**

---

---

- Skepticism is not intolerance – it is the discipline of an open mind.

*(obituary of H.V. Condon) Science 184: 411, 1974*

## **Franklin Delano Roosevelt**

---

---

- Between June and November I became an even more omnivorous reader of papers than in the past. I use the word “papers” because in common with a hundred million or more fellow Americans I have to discriminate between the word “paper” and the word “newspaper”.

*to the Gridira Club, Washington, 12-21-1936 cited in Grace Tully, FDR,  
my boss.*

- Democracy is every man and woman who loves freedom and serves the cause of freedom.

1940

- The only thing we have to fear is fear itself.
- If you treat people right they will treat you right – 90 percent of the time.
- Democracy is not dying, we know it cannot die.

## **JBS Haldane**

---

---

- Modern political ideas are very largely the creation of the Jewish prophets, who foresaw the new Jerusalem in the future, at a time when their contemporaries of other nations had no particular hopes for the betterment of humanity.

*Science and Human Life 1983*

## **Alexander Kirk**

---

---

- That is the cardinal sin: to start something you cannot finish  
*born 1888, U.S. career diplomat, U.S. Ambassador in Egypt & Italy, earlier 1940/41 charge d'affaires in Berlin, opponent of the Nazis.*

## **Bayless Manning**

---

---

- The average American tends to see the adversary system as one that seeks to find truth by a process of competitive lying... And in this view of the matter, the lawyers whose profession it is to participate in the process are seen as unprincipled liars for hire.

*Dean, Stanford Law School*

## **Garrett Hardin**

---

---

- Blessed are statistical tables, for they delay our thinking.

## **Sir Hans Krebs**

---

---

- What needs examination is the quality of the workmen who follow up “with the exploration of the scope of breakthrough” the work of the relatively few who scientists who constitute the truly productive and innovative elite.” As with every kind of skilled workman it is the quality of technical skill which matters, as this can be highly productive with the right kind of leadership. The importance of the quality of research has, I feel, received too little attention in recent discussions on the relevance of scientific research. If research is to be relevant, it must be, above all, of high standard, both in respect of the formulation of the problem and the practical execution.... Although there is probably much less wastage in scientific and medical research than in numerous other branches of present-day life.... we must know the causes of low standards.” The authors find them to be “simple lack of new ideas and imagination, obsolescence (“a danger to all skills and professions based on science”), the distraction away from research to administration and “academic tourism”, and a difference, as in every field, in the motivation of individuals involved. On scientific obsolescence the best warning we have read is this, quoted from a 1920 graduation address of Dean Edsall of the Harvard Medical School: “Gentlemen, I must tell you that half what you have been taught is wrong, and we do not know which half.”

*in The Times – 4-12-74 – Higher Education Supplement*

## **Albert Einstein**

---

---

- Mere thinking cannot give us a sense of the ultimate. I cannot conceive of a genuine scientist without that profound faith. Science without religion is lame, religion without science is blind.
- I live in that solitude which is painful in youth, but delicious in the years of maturity.
- I am a horse for single harness, not out for tandem or teamwork for well I know that in order to attain a definite goal, it is imperative that one person should do the thinking and commanding and carry most of the responsibility. But those that are led should not be driven, and they should be allowed to choose their leader.

*to A. Flexner*

- I have little patience with scientists who take a board of wood, look for its thinnest part, and drill a great number of holes where drilling is easy.

*Rev. Mod. Physics 21 (1949)*

- When women are in their homes, they are attached to their furniture. They run around it all day long and are always fussing over it. But when I am with a woman on a journey, I am the only piece of furniture that she has available, and she cannot refrain from moving round me all day long and improving something about me.

- I claim credit for nothing. Everything is determined, the beginning as well as the end, by forces over which we have no control. It is determined for the insect as well as for the star. Human beings, vegetables, or cosmic dust, we all dance to a mysterious tune, intoned in the distance by an invisible piper.

*interview October 1929*

- God is subtle, but he is not malicious.

Nature conceals her mystery by means of her essential grandeur, not by her cunning.

Jewish ideal of learning implies a definite repudiation of what is commonly called materialism.

Every theory is killed sooner or later in that way. But if the theory has good in it, that good is embodied and continued in the next theory.

- A scientist is mistaken if he thinks he is making a layman understand; a scientist should not attempt to popularize his theories; if he does he is a faker – it is the duty of a scientist to remain obscure.
- He who remains true (to) his origin, race and tradition will also remain loyal to the state of which he is a subject. He who is faithless to the one will also be faithless to the other.

## **Dr. Norbert Einstein**

- England ruled the waves until Lord Keynes waved the rules.

*Seattle, Warton Aufbau 5-16-75*

## **Francis Bacon**

---

---

- (Neither manual work alone nor imagination unchecked by facts is worth much)

## **Pirke Avoth 2:21**

---

---

- You are not called upon to complete the work  
Yet you are not free to desist from it.

## **Euripides**

---

---

- When the gods destroy they first make mad.

## **Gilbert Newton Lewis**

---

---

- The cathedral of science is composed of a few architects and many workers.
- Science has its cathedrals, built by a few architects and many workmen.
- The strength of science lies in its naiveté.

*The Anatomy of Science*

## **Friedrich Hebbel**

---

---

- Conscience is a wound which never heals and of which one never dies.

## **William Lecky**

---

---

- The Hebraic master cemented the foundations of American Democracy.

*Irish historian.*

## **George L. McNeve**

---

---

- Plant pathology has been a schizophrenic profession ever since Julius Kühn tried to assemble its body of knowledge into the first textbook on the subject (*Die Krankheiten der Kulturgewächse, ihre Ursachen und ihre Verhütung*) in 1858. It is neither an art nor a science but it dabbles freely in both realms.

*The Expanding Concepts Behind 75 Years of Plant Pathology in Perspectives of Biochemical Plant Pathology (Saul Rich, Editor)  
The Connecticut Agr. Exp. Station Bulletin G63 December 1963  
Look up for philosophy of medical mycology*

## **Heinrich Heine**

---

---

- Since the exodus, freedom has always been spoken with a Hebrew accent.

## **Samson Raphael Hirsch**

---

---

- We are G'd's finger in world history the historical exclamation point!

## **Talmud**

---

---

- When “freedom” exists in Eretz Israel, then it shall function outside Israel, but when it is absent from the Land, it cannot function elsewhere.

*Rosh Hashanah 9*

- Do not cast stones into the well from which you drink.
- A physician without remuneration is worth nothing.
- If man has knowledge, he has all things; if he has no knowledge, he has nothing.

## **3.B. Moses 25:10 + Liberty Bell**

---

---

- Proclaim liberty around the land....

## **Hannah Senesh**

---

---

- There are stars whose light reaches  
Earth, when they are already out.  
There are men whose radiance  
Illuminates, when they are no more among us.  
Those are the lights which  
Shine in the dark and show us the way.

*Jerusalem July '79*

## **Harry Sacher**

---

---

- Anti-Semitism is the universal revenge on the prophets, expressing its resentment for causing it to bear the burden of Jewish prophetic morality on its shoulders. It is as if the world becomes ashamed of itself and attempts to hide its shame by destroying the root cause of its conscience.

*British Jurist*

## **Sir Hermann Bondi**

---

---

- It ill becomes scientists to deplore the fact that so few of them are in parliament, the upper reaches of the Civil Service, the banks, the high positions in industry. For have science courses been aimed to produce such people.

*Chief Scientific Adviser to the Ministry of Defense*

## **Emma Lazarus**

---

---

- I am all Israel's now. Till this cloud pass – I have no thought, no passion, no desire, save for my people.

## **George Washington**

---

---

- To bigotry  
no sanction  
To persecution  
no assistance

## **Anthony & Cleopatra**

---

---

- In nature's little infinite book of secrecy a little I can read.

## **Carlyle**

---

---

- The true university is a collection of books.

## **Hans Zinsser**

---

---

- The true scholar, the true scholar – an incorrigible individualist if he is worth of salt – will not become a mere tenant, but will make the soil he cultivates his own.
- Every objective gained, every trench dug, every citadel conquered, is a permanent advance in organizing the new territory for the coming of the next integrator. Some day he may arrive and make a dead complex live. He be the son of an English Lord, of a Czechoslovakian peasant, of a Russian Jew, of a French barber, or – most unlikely – of an American broker. Thus is science the great democratic adventure. But when he comes, he will be hailed as king.

*Rats, Lice and History*

## **August Krogh**

---

---

- Too many experiments and observations are being made and published and too little thought bestowed upon them.

## **Abraham Flexner**

---

---

- Democracy is a social and political, not an intellectual possibility.

## **Hill**

---

---

- It is dangerous to speculate too far, but it is foolish not to speculate at all.

## **Ernest Hemingway**

---

---

- No, that great fallacy, the wisdom of old men. They do not grow wise. They grow careful!

*A Farewell to Arms*  
*J. Cape 1932, p.229*

## **David Hume**

---

---

- It is seldom that liberty of any kind is lost all at once.

## **Lord Acton**

---

---

- Power tends to corrupt, and absolute power corrupts absolutely.  
*History of Freedom and other Essays.*
- The great question is to discover, not what governments prescribe, but what they ought to prescribe; for no prescription is valid against the conscience of mankind.

*History of Freedom, p.24*

## **John Buchan**

---

---

- Being too much governed, men had forgotten to govern themselves.

*“Augustus” \*\*\**

## **Edmund Burke**

---

---

- The world as a whole will gain by liberty, without which virtue cannot exist.

## **Percy Bysshe Shelley**

---

---

- Our sweetest songs are those that tell of our saddest thought.

## **Horace Greeley**

---

---

- The darkest hour in any man's life is when he sits down to plan how to get money without earning it.

## **James Freeman Clarke**

---

---

- A politician thinks of the next election, a statesman of the next generation.

## **Viscount Haldane**

---

---

- It is in the university that the soul of the people mirrors itself.  
*"The dedicated life" - Rector's speech, Edinburgh.*

## **Jaques Loeb**

---

---

- I do not know how to experiment with the past.  
*refuting speculations about phylogenetic relationships.*

## **Abraham Lincoln**

---

---

- With malice toward none, with charity for all, with firmness in the right as God gives us to see the right, let us finish the work we are in.

4.3.1865

- You can fool some people all the time, you can fool all people some time, but you never can fool all people all the time.

- Those who deny freedom to others deserve it not for themselves.

- The dogmas of the quiet past are inadequate to the stormy present. The occasion is piled high with difficulty, and we must rise with the occasion. As our case is new, so we must think anew, and act anew. We must disenthrall ourselves, and then we shall save our country.

1862

## **Sir William Osler**

---

---

- In science the credit goes to the man who convinces the world, not to the man to whom the idea first occurs.

(1849 –1919)

## **John Stuart Mill**

---

---

- Freedom is the liberty of each limited by the like liberty of all.

## **Nicholas Murray Butler**

---

---

- False democracy shouts, “Every man down to the level of average.” True democracy cries, “All men up to the height of their fullest capacity for service and achievement.”

## **Warren Austin**

---

---

- It is better for aged diplomats to get ulcers than for young men to get shot.

## **Victor Hugo**

---

---

- There is no such thing as a little country. The greatness of a people is no more determined by their number than the greatness of a man is determined by his height.

## **Dwight David Eisenhower**

---

---

- The necessary and wise subordination of the military to civil power will be best sustained when life-long professional soldiers abstain from seeking high political office.

1948

## **Lord Byron**

---

---

- To be perfectly original one (should) think much and read little, and this is impossible, for one must have read before one has learnt to think.

## **Theobald Smith**

---

---

- Discovery should come as an adventure rather than as the result of a logical process of thought.

## **Morris R. Cohen**

---

---

- As a teacher one must clear the ground of useless rubbish before one can begin to build.

## **Salvador de Madariaga**

---

---

- Germany..... a diseased nation.
- A drunkard is a man who wants to get rid of himself and is unable to do so by other means, such as sleep, religion, dancing, singing or communion.
- Political efficiency rests on a subtle balance between ethical sensibility and ethical insensibility. Ethics is the soul of politics. Without ethics politics degenerates into boss rule.
- It is not blood but history that makes a nation.
- The Jews live in the past and in the future.
- The activities of the Spanish expelled Jews did much to secure the triumph of Holland and England over Spain.
- These three great Jews have shaken the firmest foundations of our old world: Marx, by making ideas relative to the production of goods; Freud, by making morality relative to bodily states; Einstein, by making time relative to the observer.
- While the Englishman sees his intentions as nebulae in a foggy sky, the Frenchman sees his as clear stars making the course of his action and thought. It follows that the Frenchman has all the qualities of the general staff of a good army. He plans in advance, calculates his marches, countermarches, and strongholds. He defines his aim accurately and proceeds towards them skillfully.

## **Don Quixote**

---

---

- Every man is as God made him, and sometimes.

## **Lord Atlee**

---

---

- Russian Communism is an illegitimate child of Karl Marx and Catherine the Great.

## **Mishna**

---

---

- And he who saves one human life, of him the (holy) writ says, it is as if he saved the entire world.

## **Henry W. Navinon**

---

---

- For freedom, we know, is a thing we have to conquer afresh for ourselves, every day, like love; and we are always losing freedom, just as we are always losing love, because after each victory, we think we can now settle down and enjoy it without further struggle.... The battle of freedom is never done, and the field never quiet.

*Essays in Freedom, p.XVI*

## **Harold J. Laski**

---

---

- Men grow to their full stature only in the environment of responsibility.

*A Grammar of Politics*

## **Roger J. Williams**

---

---

- Biology does not consist of memorization of names for organisms or anatomical structures; chemistry does not involve memorization of formulas. What can be memorized can also be readily forgotten and there remains no residue. In both areas there should be developed insight, even in the most elementary courses, into how organisms, cells and chemical substances function and behave. The lack of this elementary insight is the primary contribution to biochemical illiteracy; the way to foster insight is an educational problem of no small scope.

*American Scientist 48: 18, 1958*

## **Alexandre Dumas**

---

---

- Ideas are like nails: the more you hammer, the deeper they go.

## **Jean Cocteau**

---

---

- I have (?) often written that the spirit of creation is simply the spirit of contradiction in its highest form. A great work opposes itself to a preceding one and contradicts it – a fact which does not keep the preceding work from living, breathing, taking root and flowering. One should ever be reminded of this Hebrew proverb: “Equilibrium engenders inertia. It is from disequilibrium that exchanges are born.”

*Atlantic Monthly June 1958*

## **Maurice Saillant**

---

---

- I have an iron stomach, and water would surely rust it.

## **Chief Justice Warren**

---

---

- When the state governments fail to satisfy the needs of the people, the people appeal to the Federal Government. Whether the question is one of the advancement of human knowledge through research, of law and order, or of the right of all persons to equal protection of the law, the Federal Government need become involved only when the states fail to act.... there need to be no need of fear as long as we look upon the institution of government as the servant of all the people.

*at the dedication of a research institute at the Univ. of California  
Nov. 1, 1958*

## **Aldous Huxley**

---

---

- The great end of life is not knowledge but action.

## **Robert Moses**

---

---

- The trouble is that those who are busy have no time to be profound and those who are profound have not time.

## **Paul Ehrlich**

---

---

- I hate associating with pundits at social gathering where one is supposed to feel honoured and I hate parties merely given because people attending them may be somehow useful to each other.

## **William Harvey**

---

---

- All we know is still infinitely less than all that still remains unknown.

1625

## **Paracelsus**

---

---

- If I want to prove anything, I shall not try to do so by quoting authorities but by experiment and by reason thereon.

## **Heard by Cordell Hull from an able man**

---

---

- A person can't ever amount to something unless he stands for something.

## **Marion Anderson**

---

---

- So long as you keep a person down, some part of you has to be down there to hold him down.

## **George Sarton**

---

---

- The acquisition and systematization of positive knowledge is the only human activity which is truly cumulative and progressive.

## **Spinoza**

---

---

- To be is to do, and to know is to do.

## **Shakespeare**

---

---

- If we offend, it is with our goodwill  
That you should think we come not to offend  
But with goodwill. To show our simple skill,  
That is the true beginning of our end.

*A Midsummer Night's Dream*

## **Robert Frost**

---

---

- Science measures height, but can't measure worth. Science will never know.

*The Trial by Existence*

## **New York Times**

---

---

- Greatness is a by-product, not a matter of policy.

*13.XI.60*

## **Bernard Naunyn**

---

---

- Criticism is indispensable, skepticism is the arrogant attitude of an ignoramus.

## **Benjamin Franklin**

---

---

- Luck is the bonus that accrues to industry.

## **Andre Maurois**

---

---

- It is a hard handicap to be born a Jew, but it is also a source of strength.

## **A. Berenson**

---

---

- I never stick to a mistake.