

Wildman, P. (2009). *AUS5: Bushy QQ's 2009*. Brisbane, Kalgrove Pty Ltd: 7pgs.

AUS5: Bushy QQ's 12-2010 V15

Extended Appendix M - eBook - Quotable Bushy Quotes

Bushy's dilemma: Action-at-a-distance (including distance of time) constitutes the magic of the state, the nervous system of control – to be distributed as Bushy's are and have no network is to be invisible to the State yet simultaneously unable to generate this action-at-a-distance.

Aliud est theoria, aliud est practica – One thing is theory, another thing is practice.

Anaxagoras says that *because of having hands, man grew the most intelligent among animals.*

Anon: For every action, there is an equal and opposite government program.

Anon: Necessity is the mother of invention

Anon: Never be afraid to try something new. Remember that a lone amateur built the Ark. A large group of professionals, designers and workers built the Titanic.

Aristotle 1: took the view that **human beings are mimetic beings**, feeling an urge to understand reality through the use poiesis as a sort of 'action as theory creation' to internally model reality and to explicate this in the creation of texts, art, poetry and actions that reflect on, represent, and seek to change that reality.

Aristotle 2: Human intelligence is directly related to the possession of hands, in so far as hands are the organs that enable us to use tools: 'We should expect the most intelligent animal to be able to employ the greatest number of organs or instruments, now the hand would appear to be not one single instrument abut many, as it were an instrument that represents many instruments'. (De partibus animalium, IV, X, 687a). Tallis (2003: 219).

Aristotle 3: Aristotle then looked at the human hand as the tool of tools (a meta-tool PW). Francois Jouffroy – quoted from Tallis (2003:219)

However:

Aristotle 4: Aristotle although giving in the above attribution to Anaxagoras [Anaxagoras says that because of having hands, man grew the most intelligent among animals] the view that Anaxagoras first posited the notion (in recorded history) that the hand is the root of humanity. Aristotle (384-322BC) however ultimately disagrees with Anaxagoras (500-428BC), and in my opinion, ultimately disagrees with himself - to a point, as he claims it is because of mans intelligence that we have hands. Tallis (2003:252). Likewise Heidegger (What is called thinking (1972)), maintains 'All the work of the hand is rooted in thinking'. Tallis (2003:246) and myself disagree with this directionality we posit the opposite from hand to head not head to hand.

Avocational: deliberately non professional can mean broadly skilled yet not professional in any one calling – bushy's often fall into this category

Alice Bailey (1982:7): Before a man can tread the Path he must become that Path itself (and before man can become the Path he must make the Path himself) (PW)

Alice Bailey (1982:2): As a man thinketh so is he (as he doeth so he becomes) (PW)

Roger Ascham: In 1570 Roger Ascham published the first book ever written in English on pedagogy. This was a foundational book and was used for centuries well into the Industrial Revolution and even into the 20th century. In this book he set out three key precepts on pedagogy that have underpinned English pedagogy ever since: (1) education needed to produce ‘hard wits’ not only what we may call today ‘smart arses’ that is kids who knew heaps but understood little; (2) spare the rod or spoil the child – go easy on the birch as he called it the ‘butchery of (and used to teach) Latin’; and (3) that the attainment of wisdom had to recognise that **‘learning from a book, or from a teacher, is twenty times as effective as learning from experience’**. Abbott and MacTaggart (2010:85-86).

Abbott, J. and H. MacTaggart (2010). *Overschooled but Undereducated: how the crisis in education is jeopardising our adolescents*. London, Continuum. 300pgs.

Pearl S. Buck: The secret of joy in work is contained in one word - excellence. To know how to do something well is to enjoy it.

Buckminster Fuller: You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete. [i.e. build an exemplar model/project -PW]

Winston Churchill: Kites rise higher against the wind - not with it

Winston Churchill: It's not enough that we do our best (or follow our bliss); sometimes we have to do what's required. (PW)

Confucius: If I hear, I forget; If I see, I remember; If I do, I understand

Vernon Cooper: These days’ people seek knowledge, not wisdom. Knowledge is of the past, wisdom is needed today and practical wisdom is of the future. [adapted PW]

Paul Davies: The study of biology and thus evolution makes it clear that living organisms are ingenious contraptions, artifices cobbled together from odds and ends as circumstances dictate. Although many bits operate beautifully a lot of the ‘design’ has a make do Bricoleur – use what is at hand – air about it. Davies – *The Goldilocks Enigma* (2006:222 – adapted PW).

David Deverell: Spirituality does not help you escape the harsher and mundane aspects of life, but rather empowers you actively to transform them. [adapted PW]

David Deverell: If you want your dreams to become a reality, better wake up and act!

David Deverell: Words and actions are the outward manifestation of your thoughts. If you want to be successful learn to grow no matter what first you must learn to control your hands as well as your thoughts. Never doubt the possibilities of what can be achieved with a positive mentality and a pair of active hands. [adapted PW]

David Deverell: As deeply as I yearn for equality, prosperity and opportunity for all humanity, I have a responsibility to help them achieve that.

John Dewey: An idea is true if it works [American educationalist and pragmatic philosopher]

Thomas Alva Edison: Genius is one percent inspiration and ninety-nine percent perspiration.

Thomas Alva Edison: Opportunity is missed by most because it is dressed in overalls and looks like work.

Albert Einstein: The significant problems we face today can't be solved at the same level of thinking we used when we created them.

Albert Einstein: All science requires faith in the underlying order of the Universe

Ralph Waldo Emerson: Good thoughts are no better than good dreams, unless they be executed.

Victor Frankl: What man actually needs is not a tensionless state but rather the striving and struggling for some goal worthy of him. What he needs is not the discharge of tension at any cost, but the call of a potential meaning waiting to be fulfilled by him.

Buckminster Fuller: Man knows so much and does so little

John W. Gardner: The society which scorns excellence in plumbing because plumbing is a humble activity, and tolerates shoddiness in philosophy because philosophy is an exalted activity, will have neither good plumbing nor good philosophy. Neither its pipes nor its theories will hold water.

Evan Hadkins: (10-2008) People claim to love children but schools still exist.

William Hazlitt (10 April 1778 –18 September 1830) They [universities] may be said to resemble antiquated coquettes of the last age, who think everything ridiculous and intolerable but what was in fashion when they were young, and yet are standing proofs of the progress of taste and the vanity of human pretensions. Our universities are, in great measure, become cisterns to hold, not conduits to disperse knowledge. ...they can only be of service as a check-weight on the too hasty and rapid career of innovation. ... The unavoidable aim of all corporate bodies of learning is not to grow wise, or teach others wisdom, but to prevent anyone else from being or seeming wiser than themselves..' http://en.wikipedia.org/wiki/William_Hazlitt

Helen Keller: I long to accomplish a great and noble tasks, but it is my chief duty to accomplish humble tasks as though they were great and noble. The world is moved along, not only by the mighty shoves of its heroes, but also by the aggregate of the tiny pushes of each honest worker.

Arthur Koestler (1964): Every creative act involves... a new innocence of perception, liberated from the cataract of accepted belief.

Andrew Kuntz: I find working with glass meditative, almost therapeutic. I can leave the world behind, and focus... The simplicity of form, the drama of rich, intense colour, the joy of challenge, and the challenge of endurance... The piece, when it is over, is not what is made, but how it is made.

LaChapelle: Neither opposing nature or trying to be in communion with nature; but of finding ourselves within nature . . . that is the key to a sustainable culture.

Lyndon LaRouche,: The only time a nation destroys itself, a civilisation destroys itself, is when it becomes efficient in enforcing mediocrity. [16-12-1977]

D.H. Lawrence: Oh, what a catastrophe for man when he cut himself off from the rhythm of the year, from his unison with the sun and the earth. Oh, what a catastrophe, what a maiming of love when it made a personal, merely personal feeling, taken away from the rising and setting of the sun, and cut off from the magical connection of the solstice and the equinox. This is what is wrong with us.

Sara Lawrence Lightfoot: Learning is at its best when it is deadly serious and very playful at the same time.

Victor Lowenfield (1961): We have to regard as our sacred responsibility to unfold and develop each individual's creative (creactive) ability as dim as the spark may be and kindle it to whatever flame it may conceivably develop. [Creativity here becomes a human right - PW]

Interface +reference [see → Final FINAL BMARP Publish → Interface → Interface 2008]

Other Languages: *Bush Mechanic* in **other languages** from ancient to contemporary times: *[To my mind the concept behind the term is universal as per below. This I believe speaks of a wholistic intrinsic and universal energy/capacity that stretches across time and in a crucial sense tells us who we are and analytically what it is to be human – after all humans have needed a-hand to get a-head (literally hand → evolution → larger brain). Now we see this energy especially in the West as just a few shards and described here in Australia pejoratively as ‘underwater macramé’. Further more in some ways it is not anthropocentric as it extends beyond humans and speaks also of intelligent life as several other species make, use and adapt tools thus linking their version of ‘thinking’ with their version of ‘doing’. I argue it is a basic human urge that is so important, yet today is so pejoritized, that it needs to be recognised in the UN Declaration of Human Rights]*

(1) **Akkadian** - *ummanu*, 'artificer,' 'artisan,' which, when translated into **Hebrew**, becomes **Kenan** <http://www.piney.com/BabGloss.html> and

(2) **Sumerian** - *Pilikam* 'with intelligence to build.' [In the Apocalyptic literature Jubal, Jabal, Tubal-Cain and Naamah are all summed up under the name Genun.]

In (3) **Babylonian Semitic** it would be literally Ina-uzni-eresu, or, ummanu, 'artificer.'

The (4) **Hebrew** translation of this is **Kenan**, which means 'artificer', which in an abbreviated form, Cainan or *Cain* which means 'smith' and which appears in the Christian bible as the name of Adam's first son.

(5) **Hindi** - *Jugaadu* – artisan. Juggad. n. an improvised or jury-rigged solution; inventiveness, ingenuity. *Jugaad* literally means a work around, which have to be used because of lack of resources and will power. This is a Hindi term also widely used by people speaking other

Indian languages, and people of Indian origin around the word. *Jugaado/Jugaadu* a person who practices Jugaad [see <http://www.jugaadu.com/>].

(6) **American** – *farmer astronaut, DIY*

(7) **French** *bricoleur* for tinkerer.

L'esprit Accor – is the art of blending skills, of combining traditions of the past with the modern innovation, adding the generosity, discipline, imagination and warmth which can carry our work to a higher level of excellence. *L'esprit Accor* then is a transforming vision of success.

Sauvage - An approach to design that (1) is original, untamed, authentically direct (personally undertaken), uncluttered, and self reliant as it comes forth from Nature; (2) uses common sense to braid thinking and doing in designing bottom up organic structures and systems that facilitate mutual aid and collectively act ahead wisely - translated into English exclusively as brutal and violently negative. PW hugely important word whose essence has been lost in translation as English moves international and French shrinks, I fear the loss will not be recovered

(8) **Japanese** *daiku* – the carpenter the great among craftsmen he is the master builder and the designer through the use of his carpenters sketch book where ideas, prototypes and experiences are recorded via. Tatami layout (tatami are floor units that link all rooms in a common denominator were originally a mat the size of two men sitting and eventually came to mean the whole floor unit of about 1x2mtrs) sketch of floor plans which is drawn by the family that will live in the home in conjunction with the daiku in order to achieve **Enfilade** [old French – to thread a needle - from Sennett (2008:259&263)] The sequence of, interface and flow between, rooms of a house so that one room yields gracefully to another – based on floor plan and door design, generally with a vista down the length of the building viz. Queenslander hallway ~ in all a crucial aspect of architectural design.

(9) **Greek**: Ancient Greece a word also often used for craftsman was *demioergos* (public ~ demios and productive ~ ergon). viz. producing – **forming and making** and therefore designing - i.e. artificing; *Phronesisist* – **Greek** for one who practices wise action, practical wisdom (Bushie actually!!) ethical praxis.

Poietal knowledge - producing, forming and making and therefore designing - i.e. artificing something in the physiosphere interfaced with the noosphere e.g. work of art, building, prototyping, designing (and thus interpreting) etc.

Techne or techné, as distinguished from episteme, is etymologically derived from the Greek word τέχνη() which is often translated as craftsmanship, craft, or art – it is the interface between the doer and the done between thinking and doing. It is the rational method involved in producing an object or accomplishing a goal or objective in a way that links the doer and the done. The means of this method is through art/ifice. *Techne* resembles episteme in the implication of knowledge of principles, although *techne* differs in that its intent is making or doing, as opposed to 'disinterested understanding'. In *Ion*, Plato wrote that *techne* (in the sense of an art or craft) represented a threat to peace, order and good government for which Reason and Law 'by common consent have ever been deemed best.' Aristotle saw it as representative of the imperfection of human imitation of nature. For the ancient Greeks, it signified all the Mechanical Arts including medicine and music. The English aphorism, 'gentlemen don't work with their hands,' is said to have originated in ancient Greece in relation to their cynical view on the arts. Due to this view, it was only fitted for the lower class while the upper class practiced the Liberal Arts of 'free' men. **Today techne has become technique** and has all but lost its human skill component.

(10) **Medieval English: Renaissance (hu)Man** – interface central [A RPerson was (1400-1600AD), in order to be fully informed on him/her self and the outside world (**inner | outer balance**), 'expected' to undertake a RProject that could demonstrate, in the context of his or her **civic duty**, his or her mental ability, material capability and polymath capacity through both **theoretical and practical** integration. – here the three key things modern social science omits – **ethics, craft and convergent action** were embedded in the daily ethos]. Statute of Artificers London 1563 is strongly linked to the meaning of artificers in this piece.

(11) Modern **English** *bush mechanic* (Australian), *artificer, handyman, jack of all trades (and master of none?/several), shed-a-holic* (when googling 10-2008 this one is asked 'do you

mean ‘shopaholic’ sic. I rest my case!!) Includes elements of *Autopoiesis* - self organisation wherein the artificer with her techne uses technology to generate autopoiesis – the essence of a living system (this then interfaces with cybernetics and systems theory).

(12) *Creactivist* – someone who actively creates (Paul Wildman).

(13) **Other related terms**: *sub-altern, demiurge, practical philosopher, futuring, critical futures praxiser, anticipatory action learner, praxeology, Prohairesist* – Greek for one who chooses ahead wisely – (Bushie extended to *acting ahead wisely*).

Arne Naess, the ecophilosopher (ecosopher) stresses, likes to appreciate diversity of all kinds, and welcomes discovery of each new species of creature, dialect, culture and language. These are organizing gestalts with unlimited possibilities.

Nietzsche would deny any form of transcendence, whether moral or divine, by saying that transcendence drove one to slander this world and this life. But perhaps there is a living transcendence of which beauty carries the promise, which can make this mortal and limited world preferable and more appealing than any other.’ (Camus)

Theodore Roosevelt: It is not the critic who counts, not the man who points out how the strong man stumbled, or where the doer of deeds could have done better. The credit belongs to the man who is actually in the arena, whose face is marred by dust and sweat and blood, who strives valiantly, who errs and comes short again and again, who knows the great enthusiasms, the great devotions, and spends himself in a worthy cause, who at best knows achievement and who at the worst if he fails at least fails while daring greatly so that his place shall never be with those cold and timid souls who know neither victory nor defeat.
From a speech given in Paris at the Sorbonne in 1910

Rick Smyre: Continuous innovation requires the ability to see and act on connections and patterns among diverse ideas and factors

Socrates to Phaedrus, ‘I’m a lover of learning, and trees and open country (read ‘the world of nature’) won’t teach me anything.’

Ron Stanton: In that case there are three alternatives. a) proceed as an oddity and let the next generation pick over the bones of a lifetime’s work; b) alter the material so it does appeal to those with the means; c) create one only pilot project for posterity - as GM did in response to Californian law with the electric car, now a redundant relic. [Ron Stanton 04-2008]

W. Clement Stone: When you discover your mission, you will feel its demand. It will fill you with enthusiasm and a burning desire to get to work on it.

When the Way (Tao) is lost...there is benevolence.

When benevolence is lost, there is justice.

When justice is lost there are the rites (codes of conduct)

*The rites are the end of loyalty and good faith,
the beginning of disorder*

- Lao Tsu (604 BC - 531 BC)...Tao Teh Ching (PW)

Van Gogh said ‘let’s not forget that small emotions are the great captains of our lives’. Indeed and for me I would like to modify this slightly as: ‘let’s not forget that small (deep)

actions are the great captains of our lives'. This Van Goghian saying indicates his lifelong belief in and receptivity to, the magic of the ordinary.

Harriet Beecher Stowe - Common sense is the knack of seeing things as they are, and doing things as they ought to be done.

Paul Wildman: It's not only what it is and even not only why it is what it is for ultimately it is how we shape it to be thus and decide why it is what it is. (12-2005)

Paul Wildman: A bushy artificer, prototypes an idea that does something useful, does it really well, & looks terrific too. None of these factors on their own is enough to make the prototype a success; however their combination, through deft & creative implementation of function, is what makes the difference. *Innovation, Functionality, Efficacy, Aesthetics*. (08-2006)

Paul Wildman: The Artificer, practicing *reuse* rather than *recycle* will ultimately be seen by the corporatist nation state as and anti-consumerist terrorist (11-2007)

James Yorke: The most successful people are those who are good at plan B.

The Zeitgeist of Modernity – Life is like a pleasure cruise - SUMII - here we have Secularism, Utilitarianism, Materialism, Individualism and Instrumentalism. So in a nutshell one may posit this view as: Anchored in the Day-To-Day with an angst drive, objectivist, profit oriented, cognitively valorised, and materialistically undertaken, individually oriented with strong means justifies the end approach to life. A possible bushy or Artificer Zeitgeist could include: anxiety driven, participativist, Year-To-Year, excellence driven, practically valorised, and materialistically undertaken, customer oriented with means and ends balance (deontological).

Source: QQ's I have come across and quote sources such as http://www.wisdomquotes.com/cat_goals.html
Please read for the bushy wisdom not the bibliographic source.

Related words:
Post-textilic –
Handcentric