

Dan
Remenyi



The
University of
the Future



Twice World Leader



Grecian Columns



Still graduates in Latin



More Greek columns



Why Go to University?

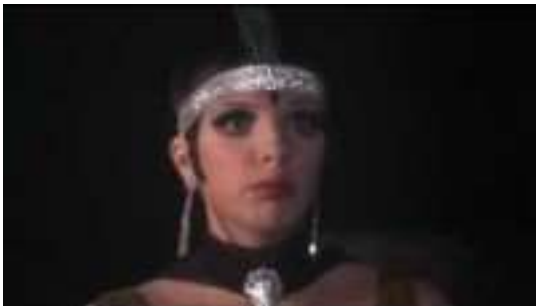






Work Ready?

Career Ready!
Career Savvy!



23/11/2021

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University of the Future









The University of the Past/Present/Future

- It can be argued that in a sense the university originates from the thinking developed in Bologna in 1088 and subsequently spread through the world.
- But the modern university owes much to the educational reforms initiated in the German speaking Europe in the early 19th century and to the University of Berlin in particular.
- A university is by its nature a servant of society, and therefore is always a work-in-progress, as society is never static.
- It is arguable that at present a lag has develop between what the university delivers and how they should be serving society. This needs to change.



Integration of scholarship and research

Universities have become big businesses. They are complex, multi-functional, multi-press, multi-product, multi-national entities with clients rather than student and some extremely over-paid high office

The University of the Future

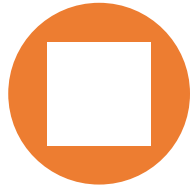
Responding to COVID-19

Edited by
Daw Bennisyl
Kenneth A Grant
Shawron Singh

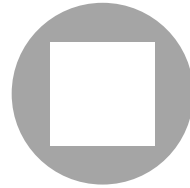
A contextual background

- The media has been producing a steady stream of criticism of universities
- Universities are vital to a 21st century society and getting more important every day
- Any review the development of the university system which appears higgledy-piggledy due to the independence
- Many players (some would say going on for 200 in the UK and more than 10, or 20, or 40 thousand worldwide) many offerings but how to work out what is best for a particular individual and for society
- Call for Chapters produced 70 abstracts /statements of interest resulting in a book with 17 chapter by 28 authors from 15 countries. This followed by a second book.
- Comments ranged on the nature of education to suggestions for micro improvements

What is a University?



DIFFERENT POINTS OF VIEW DEPENDING UPON WHICH STAKEHOLDER YOU ARE



A LARGE COMPLEX ORGANIZATION WITH MULTI-OBJECTIVES, MULTI-FUNCTIONS, MULTI PROCESSES, OFTEN INTERNATIONAL AND MANY CONFLICTS



A CENTRE FOR THE DELIVERY OF EDUCATION.



A CREATOR OF KNOWLEDGE.



A STIMULATOR OF THE ECONOMY.



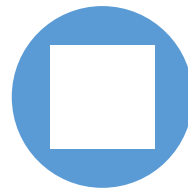
AN EARNER OF FOREIGN INCOME.



A MAJOR EMPLOYER.



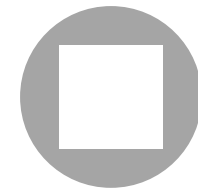
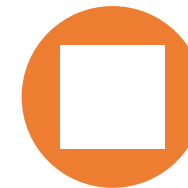
A FOCUS FOR ALUMNI.



A PLACE TO GROW UP



A PLACE TO MEET A PARTNER



What a university does?

- Issue of primary concern
 1. student acquisition and registration
 2. delivery of educational events.....lectures, seminars, tutorial, laboratories
 3. examination
 4. research
 5. outreach to the community
 6. collaboration with the greater society

Student acquisition and registration



How focused should the university offering be? What is the objective of the educational experience delivered?

Noam Chomsky

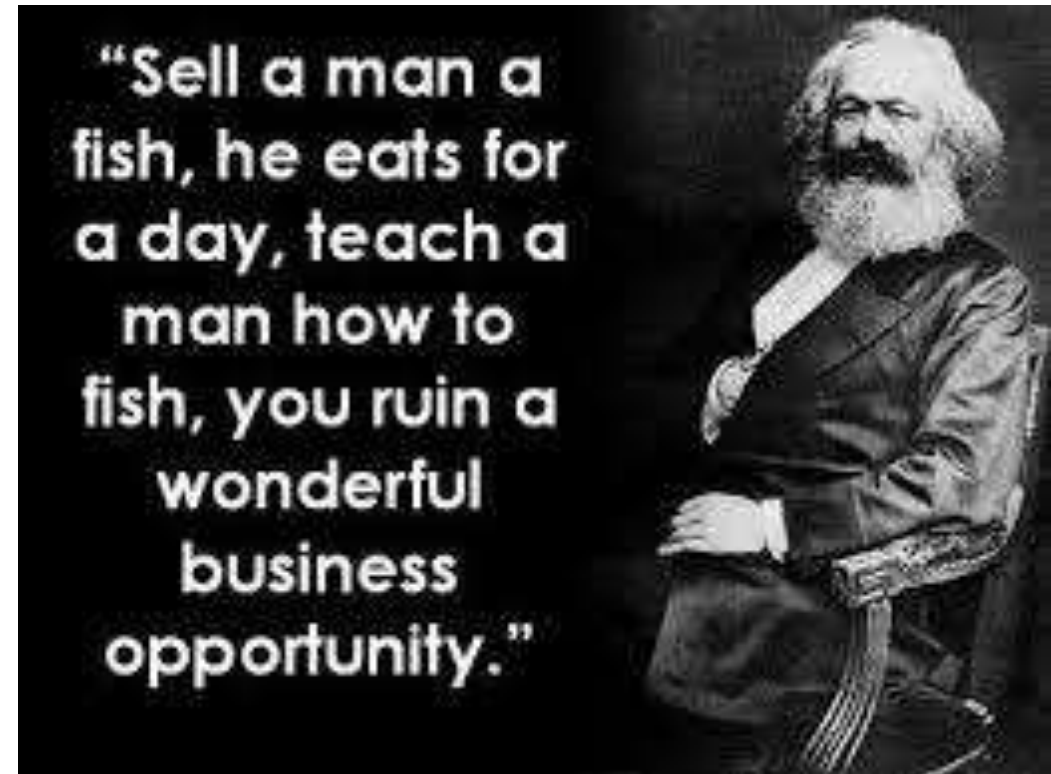
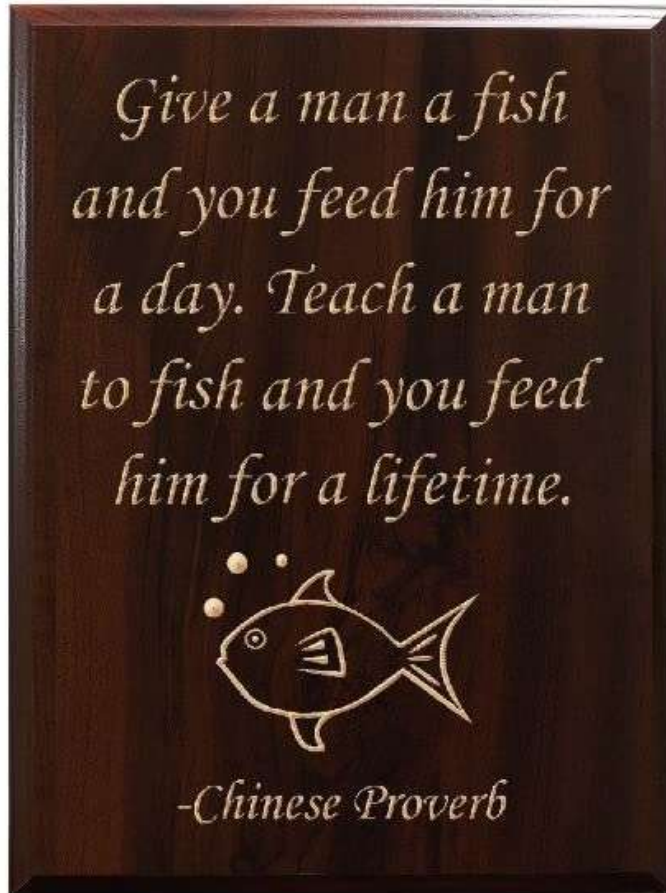
<https://www.youtube.com/watch?v=eYHQcXVp4F4>

Cost of university education has escalated way beyond inflation. The cost of a degree is huge but the cost of failure is much greater.

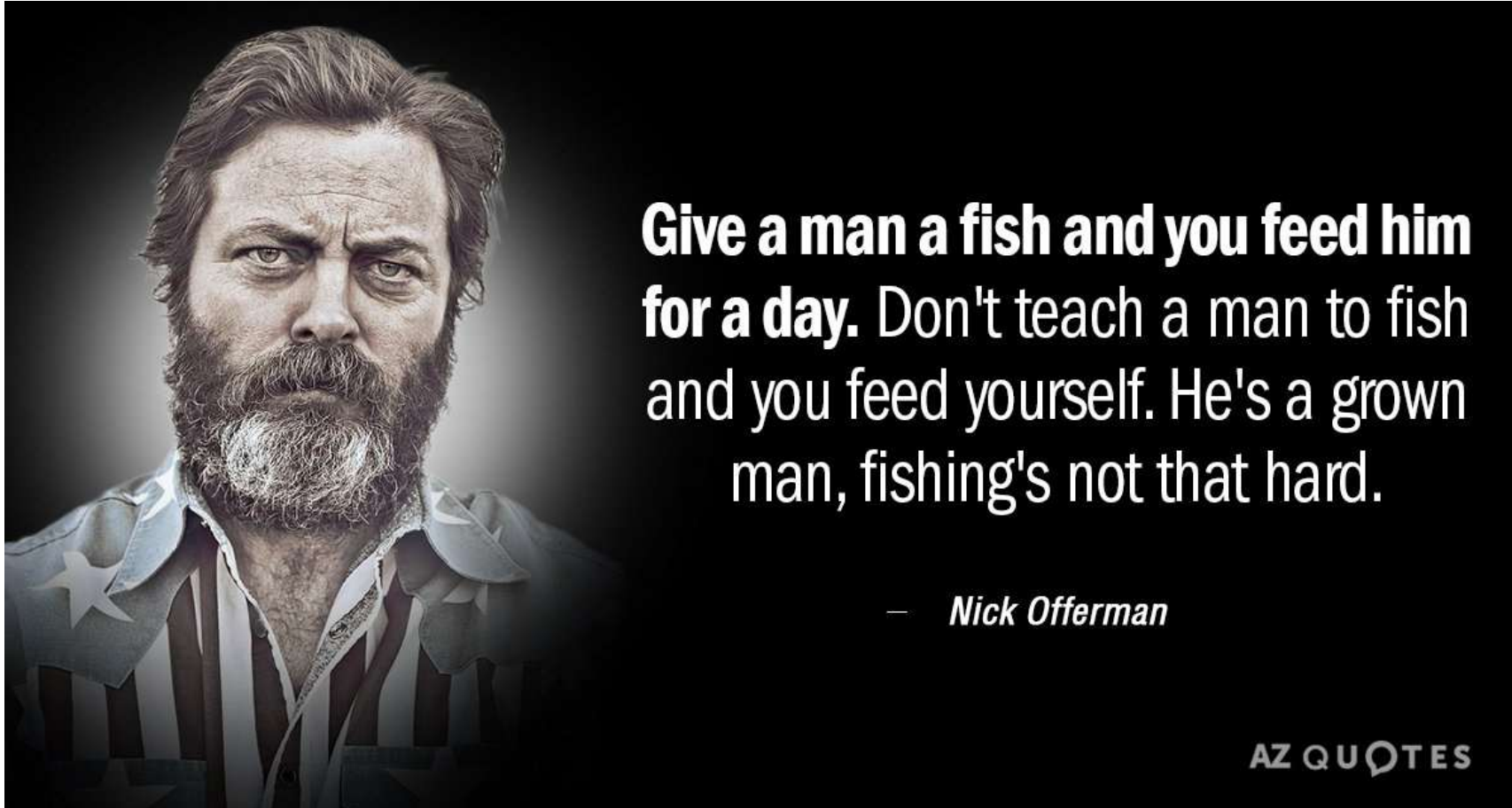
Universities have become competitive in inter alia their premises. Faculty/Staff cost have profoundly changed especially with regards to High Office Bearers

Student debt has become an issue. Demand has been surprisingly stable. A rationalisation of the supply side is likely.

What are we trying to achieve?



Delivery of educational events



Delivery of educational events



THERE WAS A HIGH DEGREE OF AMBIGUITY BETWEEN WHAT UNIVERSITIES SAID AND HOW THEY CONTROLLED THE STUDENTS IMPORTANT VERSUS URGENT



CAMPUS BASED, RESIDENCE, DP REQUIREMENT ETC ARE ALL POTENTIALLY REDUNDANT



TEACHING AND LEARNING



RE-DEFINING RELATIONSHIPS WHAT DID YOU COME TO UNIVERSITY FOR?



ONLINE EXPERIENCES OPEN UP THE WORLD



THE NETWORK CREATED BY THE LEARNERS

Examination

The examination should be a comment on the appropriateness of the learning which has been achieved

Examinations which seek to ascertain what has been remembered are of little value.

Assessment is never easy. Written exams are first seen in China in BCE but only in Europe in 1702 at Trinity College.

Research

- Research as a pedagogical tool is most welcome
- Research needs to be focused on topics which will be of value
- Of course it can be quite difficult to know what will ultimately be of value
- John Maynard Keynes point out that in the long run we will all be dead.
- It is questionable whether universities should seek long term large scale research contracts as a means of funding
- Research institutes and universities are not one and the same

Outreach to the community

Universities has much to offer many different aspect of society



Collaboration with the greater society

As universities serve society it is necessary to decide which
of the many forms this should take.

What needs to happen?

- A distinctive change in mind set
- A universities reputation is built on its faculty
- Often faculty has little or no role in determining the university strategy how much should they have?
- Get the faculty involved in the management of the institution.
- Continuous improvements and continuous re-evaluation of vision, mission and objectives?

Questions to ask



What is the point of higher education?



What are the educational requirements of society?



Who could or should determine this?



How should it be funded?



How can we evaluate universities performance?

In the Future

- A better understanding of what learning means with a strong emphasis on its endless nature.
- A much clearer understanding of what a university education can facilitate accompanied by careful selection processes. Educating the population about university education.
- A much greater concern about the benefits and costs of university education.
- An awareness of how education both reflects values and creates values.
- Even more critical students, especially about service levels whose opinions will need to be understood.
- Accessibility – the boundless nature of the university reach physical, intellectual and financial
- Technology as a facilitator
- Graduation or Commencement on the basis of results
- The fit for purpose issue not ready for work but prepared to start a career

Lessons learn

- The subject of universities is highly subjective with many different views about, not only how they should function but also about what their major mission should be. Individual values play a key role. Many current academics have not given much attention to this issue. They often assume that the nature and objectives of education is a settled issue. Although a university education offers the best opportunity for any individual to maximise their life chances there is a growing concern that the universities are not been managed or led well.

Lessons learn

- Universities are only one link in the chain of a county's educational facilities which is essential to its prosperity and prestige. Education is the responsibility of all individuals, organisations as well as government. Education achievement potential is more to do with a state of mind rather than an aptitude score.

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Lessons learn

- Universities are entities which may be considered as always unfinished projects. They are in a perpetual state of evolution. There is no intelligent design behind the shape of a university. They are the product of an evolutionary process similar to Darwin's' theory of evolution by mutation and natural selection. There is no end state as a university is in many respects a reflection of society which is in a continuous state of change.

Lessons learn

- The independence demanded from the earliest times of the universities' existence is a double edged sword. In some senses it has operated similar to Adam Smith's invisible hand but it has not always been that productive and efficiency and even effectiveness can be effected. It has also allow universities to claim special status when it may not have been justified. But there is extensive and unnecessary duplication

Lessons learn

- Educational performance is more a function of individual motivation and talent than on the facilities offer by the university. Selection is important. The person and a fish metaphor is a useful way of understanding an effective approach to encouraging education.
- In the past 12 months many universities were pushed by necessity to quickly adopt technology but its potential has by no means been fully understood or employed.

Major changes which are inevitable

- Much more attention to online facilitation
- Less formal lecturing more problem solving
- Less examination hall evaluation
- Much more collaboration with society
- More openness from the point of view of admission
- New finding methods