About the future: from KT to Impact

NetVal Summer Conference
Thursday September 19, 2019
Contents

• ASTP
• The role of Universities
• Building infrastructure
• Defining the profession
• Impact and policy
ASTP in short

• 900 members from 647 institutions in 48 countries
• Established 20 years ago
• Celebration!
• For the benefit of
  • The members
  • The professionals
  • The wider ecosystem
• Supporting and being supported by National Associations
• Founder of ATTP the global certification organization
The role of Universities

• Universities three missions
  • Education
  • Research
  • Utilization

• Equally important hence 1/3 in budget for utilization as a national average

• Impact needs to be planned for but also need the supporting structures
  • Utilization is the key process for impact creation

Source: ___.
Side note; the commercial aspect

- 80% of Tech transfer offices in the US is loosing money
- Compares to; Ferrari (Volvo, GM, …) is not selling a lot of milk this year
- How many TTOs have;
  - The right and sufficient research to commercialize
  - The support from the organization
  - The right staff to be commercial
  - …
- 100% of the TTOs that are commercial are making a profit
  - But should they?

Source: ___.

Footnote.
What does it take?

Education → Research → Education

Tech Transfer

Utilization

And what are the consequences
Building Infrastructure for impact

- Need to restructure the university completely
Defining the profession

- Current trend in widening the scope of activities
- Needs to be reflected in definition
- Note that there is no less professionality in a particular position just because that is not the profession
  - A licensing specialist is a professional, but there is no profession for this specialization
  - A tech transfer specialist (commercial part) is a professional, but there is no profession for this specialization
  - A society for tech transfer professionals (NetVal, AUTM, ASTP, PA, RC, RO, SNITTS, …) is a professional society, but there is no profession for this specialization
- If we are going to have success we need to be core business, i.e. the profession is the “utilizer” (bad word)
- It should encompass all our specializations
- It should be defined by us
Health care professionals and the profession

Health care professionals

Physicians

Surgeons

Thorax

Nurses

Medicine

Brain

....

Researchers

....

Outreach

....

R&D contracts

Licensing

PRO professionals

Teachers

Tech Transfer

Utilizers

Source: ___.
Footnote.
Impact and policy

• Does research contribute to society?
  • Needs to be proven and can be proven

• Is the system efficient?
  • Balanced portfolio between fundamental and applied research

• Impact efficiency requires
  • Knowledge on utilization at all levels (education)
  • Restructuring the organization
  • Funding of utilization activities
  • Competence in the distribution of funding; Innovation Readiness Level not TRL
We have a lot of large rooms in our universities
But the largest one is the room for improvement

Thank you