Research Areas

Computational Methods

1. Jetting research
2. Live parameter changes based on sensors?

Materials

1. Limited choice of materials

AM Management

1. Maximizing profit with a machine
2. Design the most useful object in a world of scarce resources

Processes

1. Increase build speed
2. Qualify material as good
3. Combine material for multifunctionality?

Questions to ask:

What would you say are the strengths of this additive program in comparison to other ones out there?

What printers, and what is the framework of the program, what do graduates usually do after?

Are there any conferences that Nottingham hosts that is relevant to additive? Or any connection with industry that we work with?

Are there any volunteer opportunities that are guided to inspire students to follow stem careers at Nottingham or a town nearby?

Vollers report –

The current size of industry

Post graduate taught course

A rare course. Very well known in the industry

They work on things that are really new, technology level 1-3

Mix of block modules 1-2 weeks

Happens 3 times

And normal university lecture

180 credit course

Fundamentals course

Advanced topics in additive manufacturing

Heavy emphasis on design

Large project during summer, research of some sort, 60 credits

Autumn group project work

3 metallic slm Renishaw, realizer

2 EOS P100

Statys

Powder bed fusion, makerbots

It counts as a medium large university , 35000

Campus university, live on campus. Lots of society and clubs, 600000 ppeople in city

Nudites, ned glud, enemies of tech, destroyed a lot of textile machines

Robin Hood

Region called the midlands

One big conference additive international, next week

300-400 most industry then others researchers

Conferneces in Europe and tradeshows

Germany additive conference

TcT, in UK

Materialize

Streamix

Maximizing build plate

Because it is so new, things are up in the air in terms of standards