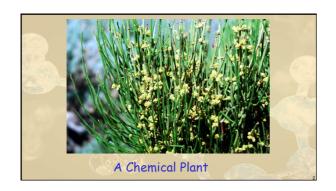
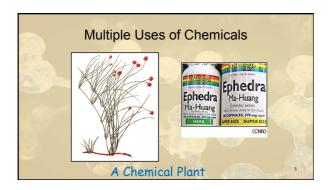
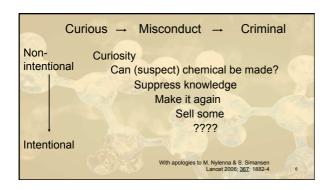
Personal responsibility of scientists in relation to dual-use research								
Alastair Hay University of Leeds (UK)								
presented at :								
STCU webinar								
Webinar -online 1 June 2	021							











Role play Divide into groups of Assume the following three • Exercise for 5-10 Crystal meth producer minutes (the student) Azerbaijan - chemist · A friend who wants to Georgia - buyer buy some Girl/Boyfriend/Partner · Moldova - partner who wants him to sell Let's hear your arguments / pleas / disappointments Outcome · Groups report to main forum on their position

• Should s/he sell Crystal Meth?

• If so, are there any constraints / concerns

١	J	ev	/	re	92	aı	വ	h ·	fir	hdi	in	a	S
ш	٧	CV	v	ı	J	aı	C			ı	ш	ч	J

- Novel synthesis of new chemical energy efficient, wide range of possible applicationsdo you publish?
- · Are there ever any constraints? If so, what are they?
- The chemical you synthesized, whilst new, can be modified easily to something similar to a toxic nerve agent.... Do you publish?

Isopropanol

- Should you ever restrict its sale/use?
- · What are its uses?
- Precursor for nerve agent sarin... any restrictions now?

Not just old fiction

Chemistry professors arrested for allegedly making meth [Crystal Meth or methamphetamine]

https://edition.cnn.com/videos/us/2019/11/17/arkansas-professors-arrested-meth-dnt-vpx.katv



Lessons

- As scientists you have a choice about what you decide to do.
- There are laws / rules / guidelines / codes-ofconduct but, ultimately, how you practice is down to you.

