

	EIC	LHeC
Community	US-nuclear + BNL & JLAB have declared project as key for future	European particle physicist + contacts with nuclear community
Parameters	3-20 GeV e 25-250 GeV p, ½ for A e,P polarized Lumi 10^{32} - 10^{34}	20-120 GeV e 7 TeV p, ½ for A No P,A polarization Lumi 10^{32} - 10^{33}
Physics	Spin 3D proton/nuclear structure pdfs	TeV scale, BSM Small-x physics pdfs
Cost	150 – 1400 M\$ (US accounting)	TBD
Time Scale	≥2020 (necessary ?) Wide range of cost/scope, push for early staged project ?	Depends on LHC results Scenarios TBD