1.Which SLO(s) to assess	"#$!%!&!**A** ***d needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.***!! *"##$##$%!& '!( ) *+!, - . /0!#$ '&12!%$#&3 '!45!627!819$ '!:;<2& '3!. /=->!* *;?@!$!A!***An ability to identify, formulate, and solve engineering problems.*** ' (()(()*!+,!- ./!0123)451*)6!42!78 - 9!: : ; ;!<"=.42>!?;@AB/!

A L

C1=(DE2)!=.E3)%D!D61D!42%FG*)*!*4(%G((4E2!EH!%E2(D.142D(!12*!)2>42)).42>!(D12*1.*(!42IEFI)*!42!*)(4>242>!1!(EFGD4E2!HE.!D6)4.!%F4)2DJ(!.)1F&KE.F*!=.E+F)L!K1(!1(()(()*!+,!42(D.G%DE.!1%%E.*42>!DE!1!.G+.4%/!!M6)!.G+.4%!1(()(()(!N!*4L)2(4E2(/!!91%6!*4L)2(4E2!4(!)I1FG1D)*!1%%E.*42>!DE!12!12%6E.)*!EGD%EL)!H.EL!E2)!DE!)4>6D/!!M6)!.)F)I12D!*4L)2(4E2!HE.!D64(!1(()((L)2D!4(0!",(D)L!-)(4>2PQ)*)(4>2!K4D6!12%6E.)*!(%E.42>!H.EL!@&R",(D)L!K1(!2ED!*)(4>2)*P.)*)(4>2)*J!DE!S!&R"G+(D12D41F!(,(D)L!*)(4>2P.)*)(4>2!K4D6!%F)1.F,!=E(4D4I)!4L=1%DJ!

$2!D6)!(,(D)L!*)(4>2P.)*)(4>2!.G+.4%!*4L)2(4E2T!(DG*)2D(!(%E.)*!12!1I).1>)!EH!SUVT!K4D6!1!.12>)!EH!SW/UV!DE!WUV/!!M64(!L)12(!D61D!LE(D!(DG*)2D!D)1L(!1%64)I)*T!X",(D)L!*)(4>2P.)*)(4>2!D61D!K1(!(G+(D12D41F!K4D6!1D!F)1(D!(EL)!=E(4D4I)!4L=1%D(/Y!