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0 / % / 2 0 + # ! 3 # / % \* % !

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## TEACHING TEAM

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**Alex Wright**

; % : # 0 8 < % 7 8 ! ' ( ! " + . - , 1 - = ! > 7 \$ , 7 % 0 , 7 \$ ! " + . - , 1 - = ! # 7 5 ! ? - 8 0 ' 7 ' < . !

@ / % % 7 A - ! B 7 , C % 0 - , 8 . !

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# PHYS 590 !"#\$\$%&' &() \* +, -. /%&' &01%23' %4, +56

C" #\$\$%&!D&%, \$(/+( " )

U7C%-8,\$#8,' 7!' (!#1' 78%<: ' 0#0. !0%-#01+!8' : ,1!,7!: +. -,1-!' 0!#-80' 7' <. !/75%0!8+#!-/: %0C,-,' 7!' (!  
#!(#1/28. !<%<3%0-!#75!2%#5,7\$!8' !#!60,88%7!8+%-,-!#75!#7!' 0#2!: 0%-78#8,' 7!' (!0%-/28-4!

P\$&-R&O#(%(+&%

] %C%2!^!' 0!#3' C#!#75!0%\$, -80#8,' 7!,7!#!" MZL= ?L" M!' 0!V?" M!" 2#7!

P\$&-R

"#\$%!\!' (!&)!

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### Written Report Drafts (Midyear and Final)

! %: ' 08!50#(8-!#0%!5/%!#3' /8!86' !6%%9-!3%(' 0%#!#1+!' (18+%!<#-' 0!0%: ' 08-4!\*+%-!50#(8-!,7!: 5(!(' 0<=!  
 -+' /25! 3%! -%78! %2%180' 7,1#22.! 8' ! . ' /0! -/: %0C,-' 0! #75! 8+%! 1' /0-%! 1' ' 05,7#8' 0! (' 0!  
 1' <<%78Y(%%53#194! \*+#! 50#(8-! #0%! <%#78! 8' ! 3%! #7! ' : : ' 08/7,8. ! (' 0! /-! 8' ! : 0' C,5%! . ' /! 6,8+!  
 1' 7-80/18,C%!(%#53#19!-! ' !8+%!<' 0%!1' <: 2%8%!8+%!50#(8!8+%!<' 0%!/-%( /2! ' /0!(%#53#19!1#7!3%4!\*+#!  
 50#(8-! -+' /25! ,712/5%! #8! #! <,7,</<!#!: 0' : %02. !(' 0<#88%5! -9%2%8' 7!' (!8+%! : #: %0! 6,8+! -%18,' 7!  
 +%#5,7\$-!#7!, <#\$%#!#75!#!: ' ,78!(' 0<! ' /82,7%! ' (!6+#8! . ' /!: 2#7!8' !-#. !,7!%#1+!-%18,' 7!d!8+,-!6,22!  
 +%2: ! . ' /! \$%8! -8#08%5! 6,8+! . ' /0! 8+,79,7\$! #3' /8! 8+%! 50#(8! 1' 78%78-! #75! %7-/0%! . ' /! +#C! 8+%!  
 (' 0<#88,7\$!8' ' 2-!,7!: 2#1%

"#\$%^! (&!)

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G\$\*' () 3

\*+%!<# ' 0!5%2,C%0#32%-!,7!8+,-!1' /0-%!6,22!3%!%C#2/#8%5!3. !#!1' <<,88%%!,712/5,7\$!. ' /0!-/: %0C,-' 0!  
#75!86' !(#1/28. !<%<3%0-!6+' !#0%!%R: %08-!,7!. ' /0!0%-#01+!#0%#4

"#\$%!Q!' (!&)!

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## COURSE COMMUNICATION

C" # \$ % & ! A ) " # ) , & 4 & ) + %

\_ ' / 0 - % ! # 7 7 ' / 7 1 % < % 7 8 - ! 6 , 2 2 ! 3 % ! 1 , 0 1 / 2 # 8 % 5 ! 3 . ! % < # , 2 4 ! " 2 % # - % ! 1 + % 1 9 ! . ' / 0 ! @ / % % 7 A - ! % < # , 2 ! # 1 1 ' / 7 8 ! ' 7 !  
# ! 0 % \$ / 2 # 0 ! 3 # - , - 4 ! !

C" # \$ % & ! W & 6 ! S ( + &

\* + % ! 1 ' / 0 - % ! 6 % 3 ! - , 8 % ! , - ! # C # , 2 # 3 2 % ! # 8 !

" # \$ % ! 0 ! ' ( ! & ) !

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#: : ',78<%78-4!Z' /!1#7!<%8! 7!#7! 7\$ ,7\$!3#-,-!6,8+!#7!>?]!1' 7-/28#78!8' !6' 09!' 7!  
. ' /0!#1#5%<,1!60,8,7\$=-: %9,7\$=-2,-8%7,7\$=-!#75!0%#5,7\$!-9,22-4!

**A, , " 44" ' \*+(" ) %!8" \$!D(%\*6(2(+(&%**

@/%%7i-!B7,C%0-,8. !,-!1' <<,88%5!8' !6' 09,7\$!6,8+!-8/5%78-!6,8+!5,-#3,2,8,-!8' !0%<' C%!3#00,%0-!8' !  
8+%0!#1#5%<,1!\$' #2-4!@/%%7i-!L8/5%78!7?11%-- ,3,2,8. !L%0C,1%-!N@L?LP=-8/5%78-!6,8+!5,-#3,2,8,-!  
,7-80/18' 0-!#75!(#1/28. !-8#(!6' 09!8' \$%8+%0!8' !: 0' C,5!#75!,<: 2%<%78!#1#5%<,1!#11' <<' 5#8,' 7-!  
5%-\$7%5!8' !#22' 6!-8/5%78-!6,8+!5,-#3,2,8,-!G/,8#32%#11%--!8' !#22!1' /0-%!<#8%0,#2!N,712/5,7\$!,7D  
12#-!#-!6%22!#-!R#<-P4!U(!. ' /!#0!#!-8/5%78!!1/00%782. !R: %0,%71,7\$!3#00,%0-!8' !. ' /0!#1#5%<,1-!  
5/%! 8' ! 5,-#3,2,8. ! 0%2#8%5! 0%#-' 7-! #75! . ' /! 6' /25! 2,9%! 8' ! /75%0-8#75! 6+%8+%0! #1#5%<,1!  
#11' <<' 5#8,' 7-!1' /25!-/: : ' 08!8+%!0%<' C#2!' (!8+' -%!3#00,%0-! : 2%#-%!C,-,8!8+%!@L?L!6%3-,8%!8' !  
2%#07!<' 0%! #3' /8! #1#5%<,1! #11' <<' 5#8,' 7-! 0! -8#08! 8+%! 0%\$, -80#8,' 7! : 0' 1%--! 6,8+!@L?L! 3. !  
12,19,7\$!7?11%--!j %78/-!3/88' 7!#8!j %78/-!k!7?11/8?#81%-69(8)1(11%]TJET0k)-1,(1(L8Tm/T(!)-2169(8)--19k)-8Tm.

"#\$%!S!' (!&)!

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>#1+!X#1/28. !+#-!5%C%2' : %5!#!: 0' 8' 1' 2!8' !: 0' C,5%#!#1' 7-, -8%78!#75!%G/,8#32%!#: : 0' #1+!,7!5%#2,7\$!  
6,8+!0%G/%-8-! (' 0! #1#5%<,1!1' 7-,5%0#8,' 7! (' 0! -8/5%78-! (#1,7\$!%R8%7/#8,7\$!1,01/<-8#71%-4!! X' 0!  
<' 0%!,7(' 0<#8,' 7=!/75%0\$0#5/#8%!-8/5%78-!,7!8+%!X#1/28. !' (!?08-!#75!L1,%71%-!-+' /25!1' 7-/28!8+%!

"#\$%!K!' (!&)!"

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J4 **Fairness** ! ! ! ! ? 1#5%<,1! 1' <</7,8,%-! ' (! ,78%\$0,8. ! %-8#32,-+! 12%#0! #75! 80#7-: #0%78!  
%R: %18#8,' 7-!-8#75#05-!#75!: 0#18,1%-!8' !-/: : ' 08!(#,07%-!-,7!8+%,78%0#18,' 7-!' (!-8/5%78-!  
(#1/28. !#75!#5<,7,-80#8' 0-4!

"#\$%!'(!&)!"

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L\*)' !A, 9) " 1 2&' 3&4&) +!

@/%%7A-! B7,C%0-.8. ! , -! -,8/#8%5! ' 7! 8+%! 80#5,8,' 7#2! 8%00,8' 0. ! ' (! 8+%! ?7,-+,7##3%9! #75!  
M#/5%7' -#/7%4!!

" # \$ % ! & ) ! ' ( ! & ) !

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