" ' 01+ ( ) *+ , - /

P -R J A HB27&#4#17B1,&!6$J1B,)$#'I! H^J+27&T!d!=ef!<g@=g@?@@I!

@?N! ; 134$$-&2C!5C!**A** **, P.J.**f!P& * B613C! (NcNf!R+27&#J [$4&3C!VN! **!2017**C! C!
<?KWJ<?<@N! / `SC!=?N=?@=g16'N&',N<Q?K>?L! 2

=>N! ( )BC! (Nf!8#+6O'$2C!"NPNf!YB27&&2C!PNANf!5,1 * 1,&31,$'C! / Nf!**A** **, P.J.**f!Y1,6)C! / N8Nf!V6Z&+33C!cNh!
!2016C! C!<W<WJ<WeWN!**DOI:** =?N=?@=g16'N&',N<Q?=@>=!!
!

=EN! Y124&2)12C!iNVNf!V6Y1B4)3+2C!PN"Nf!Y$'O$,C!5NANf!P$U13C!YNVNf! (31-C!VN5Nf!**A** **, P.J.**!
!2016C! C!=?<J==eN!**DOI:**!=?N=?E?g?eW@EW?WN@?=<N==W>===

!

! Z&b '!.!^+4)3+4),'G!

o! ' &3&6,+$2!H iB3-] 5&0,N!@??LI

o! ' &3&6,+$2!H ` 6,N] / &6N!@??LI

eN! D124C!^Nf!5)+ * +UBC!8Nf!F124C! \ NJ " Nf! ( ) $C! VNf! c -+2C! VNf!aB$C! DNf!P$Q+2 '$2C! / NAN

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" 2&/&-*)*+, -/!HB27&#4#17B1,&'!1#&!B27&#3+2&7I

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W?N! 9 (!;&#O&3&-! ( )&*+',#-!/&01#,*&2,C!5YAV!

!

WN! iNAN!Y$&#,'6)&#C!**P.J. A** C!iNVN!Y124&2)12N!
N!5&*+21#!!!@=st!;+&22+13!($2%&#&26&!$2!()&*+613!87B61,+$2!
!!;3$$*+24,$2C!SZ!!!iB3-!@??E!
@N! **P.J. A** C!VNAN!5)$4#&2Jc2110C!cNVN!5)$01, !
5&*+21#!+2!mA7:126&'!+2! R&2&! F&6)2$3$4-G! F)&! R&2$*&! 127! ;&-$27!]! 5,#B6,B#13! ;+$3$4-!%$#!
V&7+6+2&n!!!Z1,B#&!;+$,&6)2$3$4-!D+2,&#!5-*0$'+B*!!!V+1*+C!_Y!!!/&6N!@??@!
=N! "N!;B#4&#C!;NAN!A#27,'&2C!**P.J. A** C!^N_N!YB&60&C!PNRN!;&#4*12
!5&*+21#!SZ`PJ@<e!!!@=Kth!A(5!Z1,+$213!V&&,+24!!!/1331'C!Fr!!!
A0#N!=>>E!
!

-D R P , E !

Fb&2,-J'+T!

!

! URRICULUM VITAE "# $UNE "%" "

V1I$#!P&'&1#6)!S2',#B*&2,1,+$2!HVPSI!Ab1#7!!!Z5_! @??<!
($,,#&33!($33&4&!56+&26&!Ab1#7!!!P&'&1#6)!($#0$#1,+$2!! @??K!
A*&#+612!(126&#!5$6+&,-!"$',7$6,$#13!_&33$b')+0! @??=]@??L!
5B'12!RN!c$*&2!;#&1',!(126&#!_$B271,+$2!"$',7$6,$#13!_&33$b')+0!! @???]@??=!
Z1,+$213!S2',+,B,&'!$%!^&13,)!H_W@I!"$',7$6,$#13!_&33$b')+0!H7&63+2&7I! @???!
;#B6&!^N!V1)12!F&16)+24!Ab1#7!