



+ kdQY dgIZQkZ h jg < jI Os h j < jIZI[j]

0PQh h j < jIZI[j G Ij < QYh]kg hEP]]Y'h khI]N dk dQY dgIZQkZ Nk[GQ[Oj] PIY
GQh < Gp < [j < OIG dk dQYh •

j]kjYQ[lh]kg dk dQY dgIZQkZ h jg < jI Os• P]q qI Q[jI[Gj] hdi[GjPI Nk[GQ[Oj] PIY
INNIEj jP < j Y < hjsl < g'h hdi[GQ[O] N dk dQY dgIZQkZ P < G qQjPQ[]kg hEP]

/EP]]Y]plgpQIq

Ij < QY	< j <
/EP]]Y [< ZI	7QEXIghYIs /EP]]Y]YYIOI
"kZD1g]N dk dQYh Q[hEP]]Y	ÂÈÅÊ
+g]d]gjQ][¥Ú!]N dk dQY dgIZQkZ IYQOQDY	ÂÈ•ÅÚ
E < GIZQE sl < g> sl < ghjP < j]kg EkggI[j dk dQ E]plgÄsl < g dY < [h < glgIE]ZZI[GIG!	ÃÁÃÃ, ÃÁÃÃ j] ÃÁÃÃ, ÃÁÃÆ
< jI jPQh h j < jIZI[j q < h dkDYQhPIG	IEIZD1g ÃÁÃÃ
< jI][qPQEP Qj qQYY D1gIpQIqIG	\$Ej]D1g ÃÁÃÃ
/j < jIZI[j < kjP]gQhIG Ds	0][s < gGE < hjYI Ý I < GjI < EP1g
+kdQY dgIZQkZ YI < G	< jQI kYY]EX Ý h I < GjI < EP1g
]plg[]g > OgkhjII YI < G	Lisa Carpenter

k[GQ[O]plgpQIq

Ij < QY	Z]k[j
+kdQY dgIZQkZ Nk[GQ[O < YY]E < jQ][jPQh	¼ ÅÈÉ•ÉÇÁ•ÁÁ
.IE]plgs dgIZQkZ Nk[GQ[O < YY]E < jQ][jPQ	¼ ÉÂ•ÃÅÁ•ÁÁ
+kdQY dgIZQkZ Nk[GQ[O E < ggQ1G N]gq < g QN []j < ddYQE < DYI!	¼ Á
0]j < Y DkGOIj N]g jPQh < E < GIZQE sl < g Ns]kg hEP]]Y Qh < [< E < GIZs Q[< jgkhj jP < jPI < Z]k[j < p < QY < DYI j] s]kg hEP]]Y jPQh <	¼ ÄÇÁ•ÅÅÁ•ÁÁ

+<g •+kdQdg Z QZ h gjl O

I [P< EPOj Pl Q< h h] EkYkg<YE<dQ<Y

P<W[O h

OPQG j<Qj Pl X s EP<W[O h] <EPQpl Z I [j j P< q I P<pl QI [j QG<Z] [O] kg G<Q< j<O Gd k dQ

P<W[O I j<Q| NEP<W[O
[kZ Dl g

Â / Yq l ggj l h] Ndg Qj h h Nj g P O P Z O G R • < G Y q <j < P Q O + + h k G [j h Q [O P
< G! <j Ph
Q] g E < Y j Pl <j < Q Z I [j] Nj kg + + H P] g P < h D I [Y q q Pl [H Z d < d G j] " < Q [< Y
pl g < O • O Pl ÄÄÄÄ r < Z G j < h P] q I G j P< j kg + + h k G [j h < EPQpl G Y ÄÄÄÄ d g Qj h H E
H Z d < d G j] kg] pl g < Y d g Qj h h] NÄÄÄQ

Ã Q g < Es < G [kZ I g < Es Qd] [I [j g
O Pl / O h H g h < Y j h P] q j P< j Pl g Q < h O P Qd Dl j q I I [j Pl h < g Q O d] Qj h] N +
< G [I [+ + h k G [j h < Q P j Pl E k g] [j s l < g E + + h k G [j h < EPQp Q O < pl g < O
g < Q O N j g P NÄÄÄ H Z d < d G j] [] [+ + h k G [j h < I) I

[jɪ[G G] kj旦 ZI h

OPQIrdYQhjPl]kjZlhqI<g<QQONjgDsjPl|[G]NkgEkgd[jhjgj]QdY[•<GP]qqlqQY
ZI<kgd qPljPl gjPlsP_{pl}D|[<FPQpl Q

50

. I <GPO " / 0 <[GNkg Pl g
G pl YdZI [jhj hDME
Ypl YDkQQO] [dg pPhi
jg<QQO

I pl YdI GkhI] Nj <GPO
<O hj] QNjgZ jI <EPQO
< GY<g QO< GGG E
Q d<E] [f k<Ys NQj
jI <EPQO

1h] N' . 0Q [OGP
Yh] [hPQGkhI G<h<
DhI YPI <hI hhZI [j•

+I <gh] [GhYrQ hEd I [Ig
YkhI Gj] hEd I [hkgI [jh
DkhI G] [d] jI [jQY
E [E g h<g k[GGshYrQ
jg<Qn
kgPl gl [P< E ZI [j] N
] kg! <jPhjI <EPQO< G
EggE kZ dY [QOQ
PPG90y^{TMTM} j

G pl YdZ



WMTMVOI [hλy] OλtV0 öfttaly [hλy] MWTMVOI

jPl QEkYkg<YE<dQ<Y< G If kQdl Gj] Oj Qp] Yl GQ jPl jPQO h
<hj] [lq] Ndg G] kjhQ Yh] [h
] dd] gk[QPh

][jQO [Es Nk[GN] g <h G] [] kgl rc
<hj] Chkl h hQ QghEP]] Yj] <
[l Gj] H j <hZ #C



kg Pl gQN|gZ <|Q[¶ dj Q[<Y

GGQ|<Y<Ej Q|s

\$kgdkd