

ARTS3453

DfcZYgg]cbU`7 \]bYgY`6

HYfa `Hk c`#`&\$&%

--

7ci fgY'8YHJ>`g

7fYX]hDc]bhr`*`

Gi a a UfmcZhY'7ci fgY

H\]g`Wci fgY'dfcj]XYg'U'dfcZYgg]cbU''Yj Y'dfc[fUa`]b'7\]bYgY''Ub[i U[Y'UbX'W`hi fY'gh X]Yg''#i]g
XYg][bYX'Zc'f'gh XYbhr'YbhYf]b['hY'7\]bYgY'dfc[fUa` UhihY'dfcZYgg]cbU''Yj Y''#iU'gc'gYf] Yg'Ug'Ub
cdh]cbU`Wci fgY'Zc'f'hcgY'k\c'\Uj Y'Wca d'YhX'5Xj UbWX'7\]bYgY'6'f5F HG' ()%#''H\Y'a YX]i a`cZ
]bghf] W]cb`]g'7\]bYgY''6migh Xn]b['U'k]XY'fUb[Y'cZHYI hg'hUhg\ck WUgY'hY'i gY'UbX'Yj c'i h]cb'cZ
j YfbUW'Uf'7\]bYgY'Z'mci`k]''Wcb]bi Y'hc']a dfcj Y'mci f']bhY[fUHYX''Ub[i U[Y'g_]`gZ'YgdYU`midfcZ]W]YbWn]b
fYUX]b['UbX'k f]h]b['Z'Ug'k Y''Ug'XYj Y'cd'U'gYbgY'cZhY'W`hi fU''\]gtrfmcZ7\]bYgY''Ub[i U[Y''

7ci fgY'@YUfb]b['Ci hWca Yg

%` Wca a i b]WUHY'k]h'U'\['\`Yj Y'cZdfcZ]W]YbWn]b'7\]bYgY''Ub[i U[Y
&' X]gW gg`Wca d'YI`gi V'YWha UHYfg]b'Vch'gdc_Yb'UbX'k f]hYb'7\]bYgY
' " UbU'mgY'gcd\]gh]WUHYX'hYI hg'UbX']XYbh]Zmj Ufm]b[''Ub[i U[Y'gmYg'UbX'fY[]ghYfgZ'UbX'Udd'mhYa`]b
YZZ'W]j Y'Wca a i b]WU]cb
(" i gY'UbU'm]W]`UbX'W]h]WU'h.]b_]b['g_]`g
)" YI d'U]b'hY'W`hi fY'UbX'\]gtrfmcZ7\]bYgY''Ub[i U[Y''

HYUWX]b['GhfUHY[]Yg`

#`XYg][b]b['h.]g`Wci fgY'Z'k Y'\Uj Y'fU_Yb`]bhc'UW`Wci bh'hY'f]WX'\]gtrfmiUbX'W`hi fU'Z'`]b[i]gh]WX]j Yfg]fmcZ
hY'7\]bYgY''Ub[i U[Y'Z'Ug'k Y''Ug'hY'a i`h]d`]W]fmcZ`Wca a i b]WU]cb'a cXYg'Vfci [\hU'Vci hVm[`cVU`]gU]cb
UbX'hY'WX'bc`c[]WU'UXj UbW'g''K Y'VY]Yj Y'hY'gY'Z]W'c'fg'\Uj Y'U[fYU]a dUW'hcb`]]hY'fUHY'dfUW]W'g''H\fc[[\
gh Xn]b['hY'k]XY'fUb[Y'cZHYI hgZ'YUfb]b['hY]f'W`hi fU'UbX'\]gtrf]WU'Wcb]bi hg'UbX'dfUW]W]b['gdYU]U`m
XYg][bYX''Ub[i U[Y'UbX'fYgYUfWX'YI YfW]gYg`]b'hY''YWh fYg'UbX'hi hc]f]U'gZ'mci`k]''UWX]Yj Y'a i`h]`]]hY'fUW]Ug
k Y''Ug'Wca a i b]WU]j Y'Wca d'YhY'bW''Mci`k]''XYj Y'cd'Ub`i bXY'fghUbX]b['cZ7\]bYgY'W`hi fY'Z'gcW]YhmUbX
k c'f'Xj]Yk gZ']b'dUf]W'Uf'hY'\]gtrfmcZ7\]bYgY''Ub[i U[Y''

5ggYgga Ybh

5ggYgga YbhHUg_g

5ggYgga YbhHUg_g	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
HYghg'	(\$i	HYgh%]b'h hcf]U`k YY_) / HYgh&]b'h hcf]U`k YY_`%\$	%ž&ž' ž(
; fci d'fYgYUfW`dfc`YWh	(\$i	DfYgYbH]cbg`Xi Y`k YY_- / fYgYUfW`dUdYf`k YY_`%\$	%ž&ž' ž(ž)
Cb`]bY`E i]n'	&\$i	k YY_` /k YY_) /k YY_` / k YY_`%\$	%ž&ž'

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh%`HYghg

8YHJ]`g.

Gh XYbhg`Wta d`Yh`k c`hYghg`fWU`%)` \ci fE]bW] X]b[`g\cfh`UbX`cb[Yf]Ubkg Yf`ei Ygh]cbg`A]X!hYfa`&\$i ž 9bX!cZ]hYfa`&\$i` "Gh XYbhg`fYW]j Y`U`a Uf_`UbX`W]b`Wcbgi`h`hY`YWh`fYf`Zc`Z`f`hYf`ZYXVUW`"

Hi fb]h]b`gYH]b[. H\]g]g`bchU`Hi fb]h]b`Ugg][ba Ybh

5ggYgga Ybh&.`; fci d'fYgYUfW`dfc`YWh

8YHJ]`g.

DfYgYbH]cb`*`a]bi hYg`dYf`dYfgcbž&\$i /fYgYUfW`dUdYf`%\$\$\$!%(\$ \$`WUfUW`fYg`dYf`dYfgcbž&\$i` "

Gh XYbhg`Zcfa`]bhc[fci dg`VUgYX`cb`gi [[YghYX`hcd]Mg`h`UhUfY`YI`hYbg]cbg`cZ`hY`hYI`hg`"H\YmfYgYUfW` UbX`X]gW`gg`hY`hcd]Wg`hc[YhYfz`Vi`hYUW`dfYgYbH]`UbX`k`f]hYg`cb`cbY`dUfhcZ`hY]f`fYgYUfW`" `A`Ya`VYfg`cZ` hY`[fci d'fYW]j Y`cbY`a Uf_`"

H\]g]g`hY`Z]bU`UggYgga YbhZc`f`UH]bXUbW`di`fdcgYg`"

Hi fb]h]b`gYH]b[. H\]g]Ugg][ba Ybh]g]gi Va]hYX`h`fci [\`Hi fb]h]b`UbX`gh XYbhg`W]b`gY`Y`Hi fb]h]b`g]a]`Uf]m`fYdcfng`"

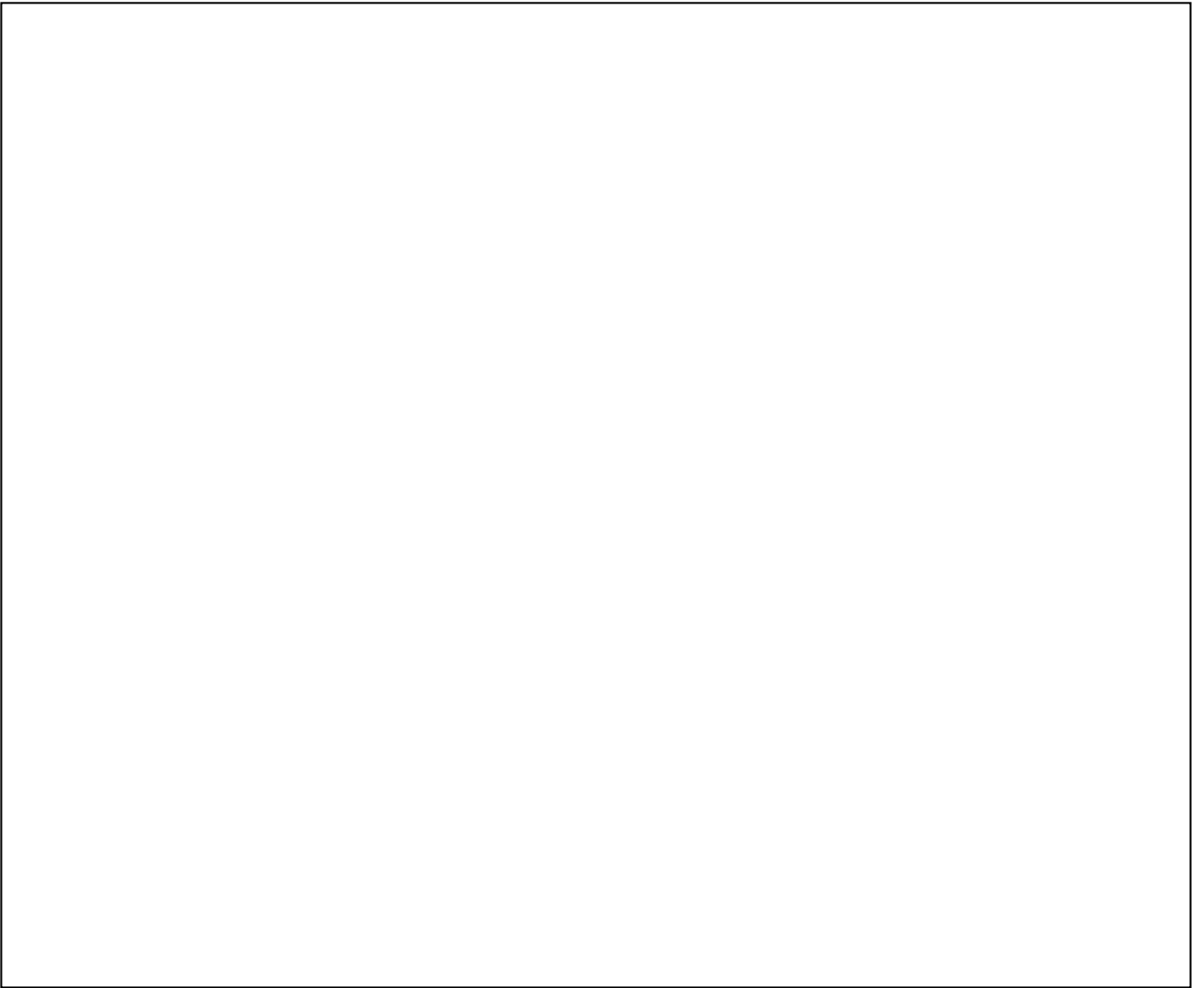
5ggYgga Ybh' . Cb`]bY`E i]n

GhUfhXUH. `Bch5dd]W]V`Y

8YHJ]`g.

6]k YY_`m`Ub[i U[Y`YI`YfW]gYg`Zc`ck]b[`hY`Wta d`Yh]cb`cZYUW`"Yggcb`hc`UggYgg`a`UghYfmcZ]`cW]Vi`Ufmž [fUa`a`Ufz`gYbhYbW`dUH]fbž`Wta`dfY`Ybg]cb`UbX`chYf`Ub[i U[Y`fY[]ghYfg`"

A Uf_YX'cb]bY"Gh XYbhg`WJb`Wcbgi`h`h\Y`YWh`fyf`Zcf`ZYXVUW_



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

HYI Hcc_`8YHJ]`g

5``fYUX]b[`a UHf]U`g`k]``VY`Uj U]UV`Y`Zc`f`Xck b`c`UX`cb`h`Y`7`ci`fgY`A`ccX`Y`"

F YWca a YbXYX`F Ygci fWg

5XX]h]cbU`F YUX]b[g

5XX]h]cbU`F YUX]b[g`Wb`U`gc`VY`Zc`i`bX`cb`h`Y`7`ci`fgY`A`ccX`Y`"

K YVg]H]g

- F YZfYbW]b[`gm]hYa g

Gi Va]gg]cb 'cZ5ggYgga YbhiHUg_g

Hi fb]h]b 'Gi Va]gg]cb

Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b['hc'gi Va]hmc i f'Ugg][ba YbhiH'fci [\ 'Hi fb]h]bž'd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-' ,) " ' ' %cf'Ya U] 'H'Ya 'cb'YI HYfbU'HY'fgi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY' , .\$Ua '—%\$.\$\$da 'cb'k YY_XUmg'UbX'-. .\$Ua '—) . \$\$da 'cb'k YY_YbXg'fI *) 'XUmg'U'm'YUfI" Ʒmci
UfY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhiXi Y'hc'U'Zi 'hk]H'Hi fb]h]b' mci 'a UmUdd'm'Zc'f'Ub'YI HYbg]cbž'Vi hmc i
a i ghfYHU]b' mci f'h]W_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhf'U'cb['k]H'UbmcH'Yf'fY'Yj UbhXcW a YbHgE'hc
]bWi XY'Ug'Yj]XYbVW'hc'gi ddcfhmci f'YI HYbg]cb'Udd']W]h]cb" Ʒmci 'Ya U] '9I HYfbU'Gi ddcfhmci 'k]
Ui 'ca UH]WU'`m'fYW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY' mci 'k]'`bYYX'hc'gdYW]Z]WU'`m'Ug_ 'Zc'f'cbY"
Hi fb]h]b'U'gc'dfcj]XYg'i dXUH'g'cb'H'Y]f'gmgh'Ya 'ghU'hi g'cb'Hk]H'Yf"

; YbYfU'`mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]H'YX'Y'YW'fcb]WU'`mj]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bgHUbVW'g'k \YfY'H'lg]g' bchidcgg]V'Yž'hk]'VY'ghUH'X'cb' mci f'Wci fgY'g'A ccX'Y'g]H'k]H
U'HYfbUH] Y'gi Va]gg]cb'XYHU]g"

: cf]bZcfa UH]cb'cb'\ck 'hc'gi Va]hUgg][ba YbHg'cb']bY j]U'A ccX'Y. \`hdg. #gh XYbH'i bgk "YXi "Ui #ck!
gi Va]hUgg][ba YbH'a ccX'Y

5 WUXYa]W< cbYgmiUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`c`f`X`g`c`f`]X`Y`U`g`c`Z`c`h`Y`f`g`i`U`b`X`d`f`Y`g`Y`b`h]b[`h`Y`a` `U`g`m`c`i`f`c`k`b`" `#`W`U`b`h`U`_`Y`a` `U`b`m`
Z`c`f`a`g`Z`Z`c`a` `X`Y`]V`Y`f`U`h`Y` `W`X`Y`U`h]b[`h`c` `U`W`W`Y`X`Y`b`h`U` `m`i`W`c`d`m]b[`Z`c`a` `U`g`c`i`f`W` `k`]h`c`i`h`U`W`_`b`c`k` `Y`X[`Y`a` `Y`b`h`

I`B`G`K` `[`f`c`i`d`g`d`U[]Uf]ga `]b`h`c` `h`Y` `Z`c` `c`k`]b[`W`U`h`Y`[`c`f`]Y`g.

- i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK
-

5 WUXYa]WbZcfa Uh]cb

: cf`YggYbh]U`gh XYbh]bZcfa Uh]cb`fY`Uh]b[`tc.

- fYei Ygh]Zcf`YI H`bg]cb/
- `Uh`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I BGK `<YU`h`UbX`GUZY`midc`]WYg/
- YI Ua]bUh]cb`dfcW`Xi fYg/
- gdYW]U`W`bg]XYfUh]cb`]b`hY`Yj YbhcZ]`bYgg`cf`a]gUXj Ybh fY/
- gh XYbhYei]mUbX`X]gUV`]m/
- UbX`c`hYf`YggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY