



7 Z H O Y H & R U H , G H D V

& D U Q G L G H U

7 K H S U R E Q H R R P X F W F R Y I Q W R R
O L W W W P D I B Z L H Q B Q W K H P X H V K B N
L V M K D J D L Q X H L G J H Q Q H F H H Q D N U V
G X W K L K V W D N V H W M K D R V Y W K H
H Q M U L D U Q R I R V S L I F Q F C G X Q Q M W D W H
V W D Q G D K U Z G D V R Q R I K M F K L H I
F R Q F H R U Q Q M P H L Q B M H F R P P L W W F
P H P E H Z U K V R G H Y H H Q R F Framework
for K-12 Science Education 1 5 &
D Q W K Z H U L W M H Q B P W H I H [W
* H Q H U D W L R Q W 6 F Q B Q E 6 6 V
/ H D G 6 W D W H I R X U Q W I L R / Q L Q V J R
K D Y R P P R V Q F L H Q V B Q G I D R U D G V O
W W D W W H V V D P H Z Q L V X Q H O \ I R O O R Z D Q G
W K R R V I H X L Q Y R Q Q M K S H U R F E M Q R V D Q Z P D V N V H / D P H P L V D W D E N Q
W W X I I W Q M V D Q G D I L M D Q P S R V V O L D E U Q J X P E R H E R Q F H S W V Q F I D S Z O / H V O
W K H R D Q K E D / F W V

2 Q W H K R W K K D J Q G H D Z G R Q R Z / D Q R P L V D / Q R M H U H D F Q J K F L G D H Q D K D W
H Y H R U Q Q H H V R X Q G H U V Q R D I Q M B I Q R V Q W R G D Q F V U H D W H Q K Q R O R J L F D C
Z R U O L G H D & W L K Q D D Q D E Q D N D P D M R K U D O O T H Q I R I U R N H G F L G R Q W J K R F R H U H
L G H I D H V Q D / K F H R P P H L M W V K Q M V H H Q Q R Framework. Q D G G L W W F I R R Q R V D L Q J
V P D Q Q X P E R H I G L H D L M D V D O V P F S R U W R S Q M M H V L J G M D M V K D R V G Q E U Q J
F R K H U M R Q K B V G K Q X M L K H I Q H D E O L R / V D U J / H C S D H V D R V S L F H D O O
Y R O X Q F R A P I U V Z W H I E H Q F G H G X F D V O L H D Q G H B U L V H Q V Q G H V Q J M Q D H U V
L Q F O X V G Z L R E B I S O L Z H Q Q H V B V H Q E Q V S X V F P R O O H D Q X H L M H V S H F W L Y H
I L H O G Q L E H Q U R D V Q R R Q W S K U V R G G Q F X P H U G R U D V Q Q L V V M R H
I H H G E D Q N Y H Q W D X U D H Q D V V D Q Q X P E R H I K W Q W K D X V G H V Q W H H [S H E W R

% H I R U H F K D H P H E H D
McGraw-Hill author, Cary
Sneider helped in the
creation of the Next
Generation Science



I. ± W H D F K H U V

Z L K W X U U H I Q F A K D M Q V L J Q P H K Q H U M H D D A M R R U N K V A U H V I W V R Q W H W H D X P D G
E H Q W H D F Q W Q W H R D Q R W & R Q V H T X H Q Z W H Q F D U Z H Q I D X P H S D Q M G K H
F R H L G H D Q D Q I P S R V V D I D Q X P E R H I K W Q W K D X V G H V Q W H H [S H E W R

O H D U Q U H L V W K H I L Q D O O L V W R I

Framework, G H D V D G R S W H G



P K H R Q O L Q H J V F R P

7 Z H O & Y R H U H , G H D V

