AMERICAN CAREERS 2009-10

VOL. 20, NO. 1, 2009-2010

Chief Executive Officer **James Dick**
President and Publisher **Barbara F. Orwig**
Editor in Chief **Mary Pitchford**
Art Director **Jerry Kanabel**
Graphic Designer **Brian Webster**
Curriculum Director **Charlotte Davis**
Education Consultant **Helen Winter**
Regional Directors **Tony Boes, Monte Cass, Ann Craig, Tom Martin**
Business Manager **Pat Graham**
Circulation Manager **Kellie Antle**

Editorial Contributors
Sandra Moran, Dan Mullen, Carol Patton, Dan Rafter, Diana Schneidman, Lyn Sirota, Patty Williamson, Ph.D.

Advisory Board
Michael Brustein, *Attorney at Law, Washington, DC*
Kim Green, *Executive Director, NASDCTEc, Washington, DC*
Mimi Lufkin, *Executive Director, National Alliance for Partnerships in Equity, Cochranville, PA*

Award-winning, research-based *American Careers* classroom programs integrate academic and counseling standards, High Schools That Work key practices, career development goals and career cluster knowledge and skills.

Links to Internet sites are provided for your convenience and do not constitute endorsement.

Career Clusters icons are being used with permission of the States' Career Clusters Initiative, 2009, **http://www.careerclusters.org.**

Copyright © 2009 by career communications, inc.
All rights reserved.

American Careers (ISBN 978-0-9653667-8-6) is published by Career Communications, Inc., 6701 W. 64th Street, Suite 210, Overland Park, KS 66202, (913) 362-7788, ccinfo@carcom.com. Material in this issue may not be reproduced in whole or in part in any form or format without permission from the publisher. The price for the *American Careers* High School Edition is $110.40, plus shipping and handling, for a classroom set of 30 student publications. To access the online Teaching Guide go to www.carcom.com /hstg0910.html. Bulk order prices upon request.

FUTURE PREP

Throughout the book, you'll find facts, advice and self-awareness tools for people entering the world of careers.

2 **Career and Educational Planning**
2 Feel Good About Your Future!
6 Discover Your Career Personality
32 Create Your High School Plan
61 Postsecondary Education: Do You Need It? How Do You Get It?

62 **Employability and Life Skills**
62 Put These Job-Getting Skills to Work for You
63 Résumés and More
64 Reality Check

31 **Students Speak Out**
31 How My Student Organization Helped Prepare Me for the Future

CAREER FEATURES

The following articles will help you discover and explore 16 career and industry-related clusters.

10 **Agriculture, Food & Natural Resources**
Feeding Animals A-Z

13 **Architecture & Construction**
Building Roller Coasters

16 **Arts, A/V Technology & Communications**
Creating Artistic Success

19 **Business Management & Administration**
You'll Find Good Jobs in Business

22 **Education & Training**
Preparing Students for Life Outside of High School

25 **Finance**
Investing in the Future

28 **Government & Public Administration**
Speaking Up

33 **Health Science**
Ensuring Drug Product Quality

36 **Hospitality & Tourism**
Passionate About Food?

39 **Human Services**
Rewarding Careers for Caring People

42 **Information Technology**
Global Information Technology

45 **Law, Public Safety, Corrections & Security**
Fighting Cybercrime

48 **Manufacturing**
The Problem Solvers

51 **Marketing**
A Brand-New Look at Marketing Careers

54 **Science, Technology, Engineering & Mathematics**
AgCam's Space Adventure

59 **Transportation, Distribution & Logistics**
Moving Milk