



## Counselor & Teacher Resources

*"For a lot of students I was their first male teacher and many times the parents and students were afraid of me, like I wasn't the warm, fuzzy type". It was hard."*

- Male Elementary Teacher

### Books

#### **Girls and Young Women Leading the Way: 20 True Stories About Leadership (1993)**

Biographies of young women who are using leadership to change the world around them and how to be involved.

Authors: Frances Karnes and Suzanne Beans

Contact: Free Spirit Publishing Inc.  
400 First Avenue North, Suite 616  
Minneapolis, MN 55401  
<http://www.freespirit.com>

Amazon.com  
ISBN-10: 0915793520  
<http://www.amazon.com/>

#### **A Hand Up: Women Mentoring Women in Science (1995)**

Book includes interviews with women in all levels of science and engineering, their personal and professional challenges, suggestions and strategies, and an extensive list of organizations that support women in the sciences.

Author: Deborah C. Fort

Contact: Association for Women in Science  
1200 New York Avenue, NW, Suite 650  
Washington, DC 20005  
(202) 326-8940

Amazon.com  
ISBN-10: 0963459066  
<http://www.amazon.com/>

### **“Men in the Workplace: Nontraditional Career Choices” (1998)**

This video explores issues for men in a changing workforce, while also dealing with the stereotypical picture of the work a "man" can do.

Contact: Career Kids  
5043 Gregg Way Auburn,  
CA 956021-800-537-0909  
[info@careerkids.com](mailto:info@careerkids.com)[www.careerkids.com/](http://www.careerkids.com/)

Amazon.com  
ISBN-10: 1889726370  
<http://www.amazon.com/>

### **Women and Minorities, Career Resource Guide – 2 Volume Set (2006)**

Provides detailed information on hundreds of organizations, colleges, foundations, and publications devoted to the career and educational advancement of women and minorities. Volume 1 of this set addresses resources for women, and Volume 2 addresses resources for minorities.

Contact: Career Kids  
5043 Gregg Way  
Auburn, CA 956021  
800-537-0909  
[http://www.careerbookstore.com/career\\_resource\\_guide\\_series.shtml](http://www.careerbookstore.com/career_resource_guide_series.shtml)

**Hard-Hatted Women: Life on the Job** Stories by twenty-six women in non-traditional jobs. They describe the challenges of life on the job, the growing self-confidence from new-found skills. Originally published in the magazine *Tradeswomen*:

Amazon.com  
ISBN-10: 1878067915  
<http://www.amazon.com>

### **Book Websites – Product and Resources**

#### **Home Builders Institute**

1201 15th Street NW, Sixth Floor  
Washington, DC 20005  
Ph: 1-800-795-7955 Fax: (202) 266-8999  
[postmaster@hbi.org](mailto:postmaster@hbi.org)<http://www.hbi.org/>

#### **Johnson & Johnson, Discover Nursing:**

“Nurse Recruitment Video”  
<http://www.discovernursing.com>  
<http://www.discovernursing.com/free-materials-videos>  
Promotions: <http://www.discovernursing.com/free-materials-promotional>  
Resources: <http://www.campaignfornursing.com/resources>

## **Men in Nursing**

DVDs, Magazine

<http://www.discovernursing.com/men-in-nursing>

## **Northern New England Tradeswomen, Inc.**

Resources

<http://www.workplacesolutions.org/>

## **Wider Opportunities for Women – WOW**

Publications, Media, Resources

“Consider a Nontraditional Job”

“Getting the Job Done”

“Respect That Woman”

<http://www.wowonline.org/>

## **Curriculum**

- <http://www.apicc.org/servlet/content/links.html> - Alaska Process Industry Careers Consortium
- <http://www.tolerance.org/resources> - Tolerance Resource Ideas for Students and Teachers:
- <http://www.eed.state.ak.us/tls/CTE/> - Alaska EED Career and Technical Education
- <http://www.pbs.org/teachers/> - PBS Video Resources
- [http://www.schools.utah.gov/cte/cteintro\\_cda.html](http://www.schools.utah.gov/cte/cteintro_cda.html) - State of Utah/19 Lessons Plans and More
- <http://www.uen.org/core/> - State of Utah/Education/Resources
- <http://www.ade.state.az.us/cte/favoritelinks.asp> - State of Arizona/CTE Favorite Links
- <http://njnextstop.org/> - State of New Jersey/Employment and Training Commission/Curriculum
- <http://www.wowonline.org/> - Wider Opportunities for Women/Resources for Non-Traditional Jobs

## **Hot Jobs**

**Website Link to all the projected hot jobs:** <http://www.acinet.org/acinet/oview1.asp?Level=Overall>

### **Hot Jobs Projected 2002-2012 in US & Alaska**

#### **Fastest Growing US Occupations:**

1. Medical assistants
2. Network system analysts
3. Physician assistants
4. Social and human service assistants
5. Home health aides

#### **Fastest Growing Alaska Occupations:**

1. Pharmacy technicians
2. Respiratory technicians
3. Medical records and health information technicians
4. Pharmacists
5. Hazardous materials removal workers

### **US Summary of Occupations:**

1. Teacher- average salaries \$29,564
2. Nurse- average salaries \$33,930
3. Construction-average salaries \$28,810
4. Welder-average salaries \$31,530

### **Alaska Summary of Occupations:**

1. Teacher- average salaries \$37,401
2. Nurse- average salaries \$59,830
3. Construction- average salaries \$29,410
4. Welder- average salaries \$47,680

## **Jeopardy Information**

- <http://www.bls.gov/emp/empfastestind.htm> - US Department of Labor/Employment Projections
- <http://www.adn.com/money/industries/oil/pipeline/story/821814.html> - Senator Lisa Murkowski 2004
- [http://www.bls.gov/oes/current/oes\\_AK.htm](http://www.bls.gov/oes/current/oes_AK.htm) - US Dept of Labor/Employment Statistics/AK 2007
- <http://laborstats.alaska.gov/> - Alaska Economic Reports
- <http://www.avtec.alaska.edu/> - Alaska Vocational Technical Center
- <http://alaskadvantage.state.ak.us/> - Alaska Advantage Programs

## **Alaska State Standards**

### **ENGLISH**

- B: A students should be a competent and thoughtful reader, listener, and viewer of literature, technical materials, and a variety of other information
- C: A student should be able to identify and select from multiple strategies in order to complete projects and independently and cooperatively
- D: A student should be able to think logically and reflectively in order to present and explain positions based on relevant and reliable information

### **MATHEMATICS**

- E: A student should be able to apply mathematical concepts and processes to situations within and outside of school

### **SCIENCE**

- E: A student should understand the relationships among science, technology, and society

### **GEOGRAPHY**

- B: A student should be able to utilize, analyze, and explain information about the human and physical features of places and regions

### **GOVERNMENT AND CITIZENSHIP**

- G: A student should understand the impact of economic choices and participate effectively in the local, state, national, and global economies

## **SKILLS FOR A HEALTH LIFE**

C: A student should understand how well-being is affected by relationships with others

## **TECHNOLOGY**

A: A student should be able to operate technology-based tools

B: A student should be able to use technology to locate, select, and manage information

C: A student should be able to use technology to explore ideas, solve problems, and derive meaning

D: A student should be able to use technology to express ideas and exchange information

## **EMPLOYABILITY**

B: A student should be able to identify career interests and plan for career options

## **LIBRARY**

B: A student should understand and use research processes necessary to locate, evaluate, and communicate information and ideas

# **High School Courses for Career Preparation**

### **Teaching field recommended high school courses:**

1. AP English
2. Biology
3. Chemistry
4. Foreign Language
5. U.S. History
6. Computer Applications
7. Algebra/Math Courses

### **Nursing field recommended high school courses:**

1. AP Biology
2. AP Chemistry
3. AP Psychology
4. English Composition
5. Health Science
6. Statistics/Math Courses
7. Computer Applications

### **Construction field recommend high school courses:**

1. Algebra/Geometry
2. Business
3. English
4. Computer Applications
5. Computer assisted drafting (CAD)
6. Industrial Arts
7. Physics

### **Welding field recommended high school courses:**

1. English
2. Science/Math Courses
3. Mechanical drawing
4. Electronics
5. Welding classes
6. Computer Applications
7. Industrial Arts

### **Website for recommended high school courses:**

<http://www.collegeboard.com/student/plan/high-school/33.html>

## **Video Resources**

- <http://www.mediaed.org/> - Conduct a search on Gender Equity
- <http://www.residentialacademy.com/> - Residential Construction Academy Video Resources
- <http://www.work4women.org/multimedia/videos.cfm> - Work4Women Video Resources
- <http://science.education.nih.gov/> - Science Education Video Resources
- [http://njnextstop.org/Occupation\\_videos.asp](http://njnextstop.org/Occupation_videos.asp) - New Jersey Dept of Labor/Career Videos
- [http://www.careerinfonet.org/videos/COS\\_videos\\_by\\_cluster.asp?id=27&nodeid=28](http://www.careerinfonet.org/videos/COS_videos_by_cluster.asp?id=27&nodeid=28) - Career Videos
- <http://libweb.lib.buffalo.edu/emro/emroDetail.asp?Number=533> - Women in NTO Careers Videos
- <http://doe.sd.gov/octe/nontrad/resources/videos.asp> - South Dakota Dept of Ed/CTE Videos
- <http://www.careerkids.com/> - Career Kids/Women and Men in the Workplace/NTO Career Videos

## **Websites**

- **AARP Occupational Information** - Non-traditional jobs for women, finding a career counselor or coach, search for the fastest growing occupations in your state, and tips for entering or re-entering the workforce. <http://www.aarp.org/money/careers/choosecareer/occupational-info/>
- **Alaska Process Industry Careers Consortium** – Resource links for Alaskan Natives. Links for Distance Education, Alaska Universities, State and Federal Government. Sites for Grant resources, Non-profits, Technology and School to Career. <http://www.apicc.org/servlet/content/links.html>
- **Anchorage, Alaska, Municipality** – Internet links to job sites in Anchorage and throughout Alaska. Occupations in State and Federal Government, Military, and the private sector. [http://www.ci.anchorage.ak.us/health2/job\\_sites.cfm](http://www.ci.anchorage.ak.us/health2/job_sites.cfm)
- **Education Reform, Gender Equity, Design Your Future** – This website is to encourage girls (women) to explore careers related to science, math and technology; e-mentoring and information on working women. <http://www.fapeonline.org/mathematics-a-science-programs-for-girls.htm>
- **Education Reform, Gender Equity, Campbell-Kibler Associates** – Pat Campbell of Campbell-Kibler Associates is an extraordinary gender equity trainer in the areas of math, science and technology. Her website has a large number of free and user friendly brochures and pamphlets to download and use. The pamphlets provide a variety of issues for teachers and parents. [http://www2.edc.org/gdi/educational\\_reform\\_publications.htm](http://www2.edc.org/gdi/educational_reform_publications.htm)
- **Gender Equity, Chris Ernst Speech Yale University** – A full text of Chris Ernst's speech to Joni Barnett during the Yale women's demonstration on March 3rd, 1976. Links to websites for beginning research on gender equity. <http://www.aherofordaisy.com/genderequity.html>

- **Non-traditional Resources** – Non-traditional occupation resources, including apprenticeship guides, videos and more. Search careers, plan your education, find a job or grow your business. <http://www.iseek.org/>
- **Resources for Gender Issues in Education** – Links to a number of Gender Equity sites; Education, Electronic Forums, Girls Inc., Ms Foundation for Women, Women and Girls in Education, and Educational Technology. <http://literacy.kent.edu/Oasis/Resc/Educ/gender.html>
- **RWM Vocational Schools Database** – Locate private vocational schools by state. Vocations in Automotive, Electronics and HVAC, Healthcare, Paralegal, and Technology. They also provide databases for online schools, including information on how to receive your high school diploma from accredited online high schools. <http://www.rwm.org/rwm/>
- **The Legal Aid Society/Employment Law Center/Gender Equity Program** – The Gender Equity Program focuses on the unlawful, artificial barriers to employment on the basis of gender. The Program works with issues of sex discrimination, harassment, pregnancy and multi-based forms of discrimination. <http://www.las-elc.org/gender.html>
- **Educating Jane.com/Educators** – Educators Equity Sites; Links to Organizations, Technology, Teacher Tools and Lesson Plans. <http://www.educatingjane.com/educators.htm>
- **The National Coalition for Equity in Education (NCEE)/University of California, Santa Barbara** – Information for EMELI (Equity in Mathematics Education Institute) & ESE (Equity in Science Education). <http://ncee.education.ucsb.edu/>
- **University of California, San Francisco, Center for Gender Equity/Women and Gender** – The program at UCSF was started over 20 years ago as a Rape Prevention Education Program, then a Women’s Resource Center and now the Center for Gender Equity. The site provides programs through the University and Women & Gender related links. <http://www.ucsfge.org/>
- **University of California, Berkeley/Campus Life & Leadership/Gender Equity Resource Center** – The University offers Workshops and Classes, Women’s Resources, Men’s Resources, and Gender Equity Publications. <http://students.berkeley.edu/sas/geneq/about.htm>
- **U.S. Department of Labor/Bureau of Labor Statistics/Non-Traditional Jobs Information** – The site provides Statistics, Publications, and Economic Releases. It is the site for the Occupational Outlook Handbook, 2008-09. <http://www.bls.gov/oco/ocos163.htm>
- **Work for Women/A Project of WOW** – NTO Guidelines for women seeking higher quality and higher paid employment. <http://www.work4women.org/userguides/forwomenseekingwork.cfm>

### New NTO Resources 2009

- <http://www.vtworksforwomen.org/> - State government web site
- <http://www.rosiesgirls.org/> - Camp for girls
- <http://www.workplacesolutions.org/about/jobs.cfm> - Workplace solutions
- <http://www.dol.gov/wb/factsheets/nontra2002.htm> - Government facts
- <http://www.ricw.ri.gov/publications/GEH/lessons/59.htm> - Curriculum on Gender Equity
- <http://www.work4women.org> - Site for women’s occupations
- <http://worknet.wisconsin.gov/WORKnet/> - Site regarding male NTOs
- <http://www.ci.minneapolis.mn.us/cped/non-traditional.asp> - List of male and female NTOs
- <http://edition.cnn.com/2007/US/Careers/05/02/cb.newmen/index.html> - Article on NTOs for men
- <http://www.careerbuilder.com> - Resources to build your career
- <http://www.careerclusters.org/> - Colorado’s Career Cluster Initiative
- <http://www.workplacesolutions.org/about/grantees.cfm> - Information about the WANTO Act 1994