This bibliography on careers in agriculture was produced by the National Agricultural Library. It contains 218 citations from the AGRICOLA database. The search strategy is included, call numbers are provided for each entry, and abstracts are provided for some citations. The bibliography concludes with an author index and a subject index. (AA)
Careers in Agriculture

June 1993 - March 1997

QB 97-05
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Careers in Agriculture
June 1993 - March 1997

Quick Bibliography Series no. QB 97-05
(Updates QB 93-46)

218 citations from AGRICOLA

Compiled By:
Susan Chapman
Reference Section
Reference and User Services Branch
National Agricultural Library
Agricultural Research Service
U.S. Department of Agriculture
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1. Agriculture—Vocational guidance—Bibliography.
I. Title.
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Citations in this bibliography were entered in the AGRICOLA database between January 1979 and the present.
SAMPLE CITATIONS

Citations in this bibliography are from the National Agricultural Library's AGRICOLA database. An explanation of sample journal, book, and audiovisual citations appears below.

### Journal Article:

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Media Format | Length | Description (sound, color, size) |
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CAREERS IN AGRICULTURE

SEARCH STRATEGY

1. Career* in de,ti,id,st

2. (Occupation* or employment) in de,ti,id,st

3. (Agricult* or agribusiness* or agron* or aquacult* or botan* or biolog* or conservation or environment* or ecolog* or equine or equestrian) in de,ti,id

4. (Farm* or forest* or florist* or floricult* or veterinar* or animal? or horticult* or nurser* or biotechnol* or landscap* or horse? or zoolog* or scien*) in de,ti,id

5. Future farmer? or (opportunities in st) or (vocational guidance) in de,ti,id

6. #3 or #4

7. #6 and #2

8. #1 or #5 or #7

9. #8 and ud>9305

10. (Supervised occupational experience or retirement or welfare service? or (dual with #1)) in de,ti,id

11. (Occupational with (hazard? or disorder?)) or health hazard?) in de,ti,id

12. #10 or #11

13. #9 not #12
Careers in Agriculture

1. NAL Call No.: RC965.A5J68
4-H Medical Professions Club: a model to encourage youth in rural areas to consider career opportunities in medicine. Lovelace, O. F. Jr. J-agromed v.1(1): p.111-113. (1994) Includes references. Descriptors: medicine; employment; employment-opportunities; 4-h-clubs; youth-programs; rural-areas; models; usa

2. NAL Call No.: HD9005.A63-1994

3. NAL Call No.: aHD1751.A42

4. NAL Call No.: 275.8-Ag8

5. NAL Call No.: Videocassette-no.2446

6. NAL Call No.: S494.5.A4A48-1987

7. NAL Call No.: 280.8-J822

8. NAL Call No.: 275.8-Ag8

9. NAL Call No.: 275.8-Ag8
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Careers in Agriculture

Descriptors: fire-fighting; occupations; career-development

19 NAL Call No.: QL461.A52
The art of questioning: helping clients solve entomological problems.
Includes references.
Descriptors: entomology; cooperative-extension-service; extension-agents; careers; usa

20 NAL Call No.: 275.9-N213
Assessing college of agriculture freshmen.
Includes references.
Descriptors: agricultural-colleges; college-students; career-choice; decision-making; assessment; surveys; recruitment; marketing

21 NAL Call No.: S530.A4
Beliefs and intentions of counselors, parents, and students regarding agriculture as a career choice.
Includes references.
Descriptors: agricultural-education; educational-programs; career-choice

22 NAL Call No.: 1-Ag84y
Bessie Beuchert: Discovering herself among people and peonies.
In the series analytic: Americans in agriculture: portraits of diversity / edited by D. Smith.
Descriptors: ornamental-plants; retail-marketing; employment; nurseries; career-choice; virginia

24. NAL Call No.: Videocassette-no.1773
Biotechnology : careers for the 21st century.
Descriptors: Biotechnology-Vocational-guidance

25. NAL Call No.: Videocassette-no.1871
Biotechnology : the choice for your future.
Descriptors: Biotechnology-Vocational-guidance

Abstract: Describes various career opportunities available in the field of biotechnology.

26 NAL Call No.: 1.98-Ag84
Bobby Valdez: summer job turns on science interest.
Descriptors: agricultural-research; usda; federal-programs; apprenticeship; high-school-students; summer-programs; work-experience-programs; career-development

27 NAL Call No.: 49-J82
Breaking through the glass ceiling: an industrial perspective.
Presented at a symposium titled "Trails to Success for Women in Animal and Dairy Sciences: Mentoring as a Stimulus for Success" at the Joint ADSA-ASAS Annu. Mtg., Minneapolis, MN.
Descriptors: women; scientists; management-philosophies; dairy-industry; work-stress; meat-and-livestock-industry; labor-force; employment-opportunities

Abstract: Many companies have recognized that the workforce of the future will be significantly more diverse than in the past. A substantial number of these new employees will be women. Industry must create an environment that attracts the best, brightest, and most talented women and provide an environment that empowers them to reach their full potential. Barriers to advancement, such as the real or perceived "glass ceiling," inhibit the individual and
ultimately negatively affect the company. Successful companies will recognize that gender diversity is a critical business strategy and implement aggressive programs to assist women in breaking through the glass ceiling. Gender diversity initiatives should include examination of quality of life issues, training and development, organizational policies and practices, and management accountability. Mentoring programs clearly play an important role in gender diversity programs. Personal mentoring experiences in academic and corporate environments, as well as a pilot mentoring program at Land O'Lakes, will be discussed.

28 NAL Call No.: 100-C12CAG California farmers still rely on new immigrants for field labor. Taylor, J. E.; Thilmany, D. Calif-Agric v.46(5): p.4-6. (1992 Sept.-1992 Oct.) Descriptors: farm-workers; immigration; migrant-labor; seasonal-labor; legislation; labor-turnover; employer-employee-relationships; employment-opportunities; labor-market; california

Descriptors: Women-college-graduates-Employment-United-States-Econometric-models; Vocational-guidance-for-women-United-States-Econometric-models; Women-United-States-Family-relationships-Econometric-models; Career-development-United-States; Work-and-family-United-States

Descriptors: arboriculture; experts; courts; professional-associations; usa

31 NAL Call No.: TX911.3.V62S56-1994 Career opportunities in the food and beverage industry.
Careers in Agriculture

Descriptors: Food-adulteration-and-inspection-Vocational-guidance-United-States; Food-engineers-United-States

Abstract: This slide set explains the variety of jobs in the fertilizer sales industry.

37 NAL Call No.: S945.M55-1992
Careers for nature lovers & other outdoor types.

38 NAL Call No.: aZ5071.N3
Updates QB 91-08. Descriptors: agriculture; careers; employment-opportunities; agricultural-education; bibliographies

39. NAL Call No.: Videocassette-no.1531
Careers in aquaculture.
Descriptors: Aquaculture-Vocational-guidance

Abstract: Interviews with leaders and educators in the industry provide an overview of aquaculture and the needed preparation, skills and current opportunities for the field.

40 NAL Call No.: S544.N6
Careers in biotechnology.
In the subseries: Biotechnology Information Series. Descriptors: biotechnology; career-choice; careers; career-education

41. NAL Call No.: Slide—no.508
Careers in fertilizer sales.
Vocational Education Productions. San Luis Obispo, CA : Vocational Education Productions, c1986. 79 slides : col. + 1 sound cassette
Descriptors: Fertilizer-industry-Vocational-guidance

42. NAL Call No.: Videocassette—no.2432
Careers in Florida's freshwater environments.
University of Florida. Center for Aquatic Plants. Gainesville, Fla. : University of Florida, Institute of Food and Agricultural Sciences, Center for Aquatic Plants, c1995. 1 videocassette (26 min.) : sd., col. 1 booklet (15 p. ; 19 cm.).
"Especially for 7th and 8th graders"—Container.

Abstract: This film introduces students to the many occupations needed to protect and preserve our lakes, rivers, and wetlands. Thousands of people work to protect fresh water and marshes for plants, animals, and humans, including botanists, entomologists, toxicologists, chemists, wildlife biologists, restoration workers, aquatic plant managers and wastewater engineers. Students will see these specialists working in the laboratory and wading through the Everglades, encountering manatees and alligators as well as a wide variety of marsh life.

43 NAL Call No.: 80-Ac82
Careers in horticulture video—the process.
Descriptors: horticulture; videotapes; career-education

44 NAL Call No.: 99.8-F768
Careers in natural resources: new directions in an evolving science.
Descriptors: forestry; careers; career-choice

45 NAL Call No.: SB732.5.C37-1984
Careers in plant pathology.
Quick Bibliography Series

Descriptors: Plant-pathologists; Plant-diseases-Research-Vocational-guidance

46. NAL Call No.: Videocassette—no.1751
Careers in the Forest Service.

Abstract: An overview of 25 different Forest Service careers.

47. NAL Call No.: Videocassette—no.1772
Careers in veterinary medicine.
North Carolina State University. School of Veterinary Medicine. Research Triangle Park, NC : N.C. State University, School of Veterinary Medicine : Insight Productions, Inc. [distributor], [1985?] 1 videocassette (17 min.) : sd., col.
Descriptors: Veterinary-medicine-Vocational-guidance

Abstract: Discusses various opportunities in the field of veterinary medicine.

48. NAL Call No.: Videocassette—no.1771
Careers in veterinary medicine : a rainbow of choices.
Descriptors: Veterinary-medicine-Vocational-guidance

Abstract: Discusses various opportunities in the field of veterinary medicine.

49. NAL Call No.: aS494.5.A4C35—1990
Careers USDA : making a world of difference.
Descriptors: United-States-Dept; of-Agriculture; Agriculture-Vocational-guidance-United-States

50. NAL Call No.: QL85.S63
The caring sleuth: portrait of an animal rights activist.
Includes references.
Descriptors: occupations; animal-welfare; personal-development; psychological-factors

51. NAL Call No.: aHT392.A53-no.85
Changes in farm and farm-related employment, 1975-89.
Descriptors: Agricultural-laborers-United-States-Statistics; Agricultural-industries-United-States-Statistics; Farm-management-United-States-Statistics; Agriculture-Economic-aspects-United-States-Statistics; Employment-Economic-theory

52. NAL Call No.: 41.8-Am3
Includes references.
Descriptors: veterinarians; employment; geographical-distribution; change; public-companies; private-companies; usa

53. NAL Call No.: 281.28-R88
The changing occupational structure of Amish males.
Includes references.
Descriptors: men; occupations; structural-change; religion; population-change; off-farm-employment; farming; ohio; wayne-county,-ohio; holmes-county,-ohio

Abstract: As a subculture, the Amish sustain a distinctive way of life while maintaining linkages with the larger society. Historically, this has been accomplished within the economic sphere through restriction of livelihood to farming and at-home
Careers in Agriculture

occupations. This article documents the growing differentiation of the occupational structure of the Amish and their movement to nonfarm occupations. Occupational changes are discussed in terms of their impacts on Amish society.

54 NAL Call No.: 41.8-Am3
Characteristics and salaries of laboratory animal veterinarians.
Descriptors: veterinarians; salaries; professional-associations; sex-differences; geographical-variation; employment; job-specification; usa

55 NAL Call No.: HD9000.9.USC47-1996
Chronicle agricultural occupations guidebook.
Agricultural occupations guidebook.
Descriptors: Agricultural-industries-Vocational-guidance-United-States; Agriculture-Vocational-guidance-United-States

56 NAL Call No.: 275.9-N213
Cluster analysis of students' interest in work-trait related to careers in the food and agricultural sciences.
Includes references
Descriptors: agricultural-education; students; perception; agroindustrial-sector; employment-opportunities; cluster-analysis

57 NAL Call No.: 80-Ac82
A comparison of enclave and individual employment of individuals with mental disabilities on university grounds maintenance crews.
Descriptors: landscaping; mental-retardation; training; employment; employment-opportunities; horticulture

58 NAL Call No.: 41.8-Am3
Compounding for veterinarians by pharmacists.
Descriptors: drug-formulations; drug-combinations; veterinarians; occupations; pharmacists

59 NAL Call No.: S67.P82
Consider cooperative extension.
Descriptors: cooperative-extension-service; agriculture; careers; louisiana

60 NAL Call No.: 41.8-Am3
Corporate practice.
Descriptors: veterinarians; employment-opportunities; veterinary-medicine; industry; industrial-veterinary-medicine

61 NAL Call No.: aHD1751.A42
Counties with high percent of Ag jobs decline.
Descriptors: farm-workers; employment; local-authority-areas; usa; ag-employment

62 NAL Call No.: 275.8-Ag8
Delivering an education that works.
Includes references.
Descriptors: high-school-students; postsecondary-education; technical-training; high-school-curriculum; career-development

63 NAL Call No.: 41.8-Am3
Demographic and employment shifts of US veterinarians, 1980 to 1990.
Includes references.
Descriptors: veterinarians; employment; demography; geographical-distribution; usa

Developing a recruiting video for turfgrass management.
Includes references.
Descriptors: lawns-and-turf; horticulture; career-choice; career-education; career-planning; high-school-students; video-recordings; occupations; higher-education

Development of human resources. 4. Career development—personal career management and planning.
Includes references.
Descriptors: pulp-and-paper-industry; career-development; career-planning

Dietetics: foundation for success as an administrator.
Includes references.
Descriptors: dietetic-education; dietetics; nursing-homes; management; career-development; dietitians

Abstract: Dietetics provides a wide variety of professional, nontraditional opportunities. Dietetics education encompasses both clinical and administrative training and strengthens a background for a variety of administrative roles. This article describes how the author positioned herself and developed her expertise to become a certified nursing home administrator.
Careers in Agriculture

Pennsylvania; Penn-State University; Agricultural-science-internships

72  NAL Call No.: S1.W6  Duration of agricultural employment.
Includes references.

73  NAL Call No.: SB317.S.H68  Educational and marketing programs serving the landscape industry.
Includes references.
Descriptors: landscape-architecture; occupations; extension; university-research; market-research; questionnaires; educational-programs; landscaping; horticulture; technology-transfer; diffusion-of-information; georgia; landscape-architects

74  NAL Call No.: HD1527.C234-no.90-4  The effect of wage differentials on choosing to work in agriculture: implications for the Immigration Control and Reform Act.
Descriptors: Agricultural-wages-California; Employment-forecasting-California

75  NAL Call No.: LC5146.R47  Effects of gender and academic-risk behavior on the career maturity of rural youth.
Includes references.
Descriptors: rural-youth; adolescents; human-behavior; multivariate-analysis; career-development; attitudes; males; females; usa; at-risk-youth

Descriptors: Aquaculture; Aquaculturists; Manpower-planning

77  NAL Call No.: 41.8-Am3  Employment of 1993 male and female graduates of US veterinary medical colleges.
Includes references.
Descriptors: veterinarians; employment; graduates; sex-differences; salaries; fringe-benefits; veterinary-practice; usa

78  NAL Call No.: 41.8-Am3  Employment of 1994 graduates of US veterinary medical colleges, analysis by gender.
Includes references.
Descriptors: veterinarians; employment; sex-differences; salaries; fringe-benefits; usa

Descriptors: veterinarians; graduates; employment; sex-differences; salaries; fringe-benefits; usa

Goecker, A. D. I.; Coulter, K. J.; Stanton, M. West Lafayette, Ind.: School of Agriculture, Purdue University, [1995] 20 p.: col. ill., Cover title.
Descriptors: Agricultural-students-Employment-United-States; Agricultural-education-United-States

81  NAL Call No.: 41.8-Am3  Employment, starting salaries, and educational indebtedness of 1993 graduates of US veterinary medical colleges.
Descriptors: veterinarians; employment; salaries; debt; graduates; usa
Quick Bibliography Series

82 NAL Call No.: 41.8-Am3
Descriptors: veterinarians; graduates; employment; salaries; debt; usa

83 NAL Call No.: 41.8-Am3
Descriptors: veterinarians; graduates; salaries; debt; employment; usa

84 NAL Call No.: 41.8-Am3
Employment, starting salaries, and educational indebtedness of 1996 graduates of US veterinary medical colleges.
Descriptors: veterinarians; employment; salaries; debt; veterinary-education; veterinary-practice; usa; educational-debt

85. NAL Call No.: PPUSDA AV-S-494.5.A4-E53-1989; Videocassette—no.2494
Energize the green machine : launch your career in the food, agricultural, and natural resource system.
Purdue University. School of Agriculture. West Lafayette, IN : Purdue University, School of Agriculture, [198-?] 1 videocassette (15 min.) : sd., col.
"A cooperative project of Higher Education Programs, U.S. Dept. of Agriculture and the School of Agriculture, Purdue University."
Descriptors: Agricultural-industries-Vocational-guidance/ Agriculture-Vocational-guidance/ Natural-resources-Vocational-guidance
Abstract: Looks at agricultural careers in communications, science and engineering, natural resources, production and business.

86 NAL Call No.: aSD388.A1U55—no.7100-17
Engineering and related skills in ecosystem management.
Descriptors: Forestry-engineering-Vocational-guidance-United-States; Engineering-Vocational-guidance-United-States; Ecosystem-management-Vocational-guidance-United-States

87 NAL Call No.: 1-Ag84y
Entering farming in the 1990's.
In the series analytic: Farm management: How to achieve your farm business / edited by D.T. Smith.
Descriptors: farming; farm-entrants; occupational-change

88 NAL Call No.: QL461.A52
Entomology is great—we can make it greater.
Descriptors: entomology; biologists; employment; perception

89 NAL Call No.: TD170.2.B37-1992
Environmental jobs for scientists and engineers.
Descriptors: Environmental-protection-Vocational-guidance; Conservation-of-natural-resources-Vocational-guidance

90 NAL Call No.: aJK766.4.U65—1991
Equal opportunity is for everyone : 1991 accomplishments.
Descriptors: United-States-Forest-Service-Personnel-management; Affirmative-action-programs-United-States; Minorities-Employment-United-States; Women-Employment-United-States
Careers in Agriculture

91 NAL Call No.: 275.9-N213
Includes references.
Descriptors: agricultural-colleges; graduates; agribusiness; surveys; employment; job-skills; educational-planning

92 NAL Call No.: 41.8-Am3
Includes references.
Descriptors: veterinarians; graduates; salaries; employment; sex-differences; age-differences; usa

93 NAL Call No.: SS37.S6S6--no.31
Descriptors: South-Carolina-State-College-Students; Afro-American-college-students-Attitudes; Student-aspirations-United-States; Vocational-interests-United-States

94 NAL Call No.: aHN90.C6R78
Includes references.
Descriptors: women; farmers; farm-management; off-farm-employment; female-labor; usa

95 NAL Call No.: 1-Ag84y
In the series analytic: Americans in agriculture: portraits of diversity / edited by D. Smith.
Descriptors: agricultural-education; career-development; future-farmers-of-america

96 NAL Call No.: 1.98-Ag84
Descriptors: career-development; agricultural-research; usda; apprenticeship

97 NAL Call No.: HD1525.M55-1989
Descriptors: Agricultural-laborers-United-States-Statistics; Migrant-agricultural-laborers-United-States-Statistics

98 NAL Call No.: HD1525.M55-1990
Descriptors: Agricultural-laborers-United-States-Statistics; Migrant-agricultural-laborers-United-States-Statistics

99 NAL Call No.: SB317.5.H68
Descriptors: floriculture; college-students; employment; job-skills

100 NAL Call No.: Kit--no.277
Quick Bibliography Series

Descriptors: Agriculture-Study-and-teaching-United-States/ Agriculture-Vocational-guidance-United-States/ Food-supply-United-States/ audiovisual

Abstract: Designed to make students aware of the world of agriculture by learning about its history and important developments, careers in agriculture and agribusiness, products raised in the United States and in individual states, and what the future in agriculture may be like.

101 NAL Call No.: 1.98-Ag84
From agricultural research to medicine.
Descriptors: career-development; agricultural-research; usda; apprenticeship

102 NAL Call No.: HD5708.55.U6W54-1994
From the farm to the job market: a guide to employment and training services for farmers and ranchers.
Descriptors: Displaced-workers-Services-for-United-States; Farmers-Vocational-guidance-United-States; Ranchers-Vocational-guidance-United-States

103 NAL Call No.: 1.98-Ag84
Full circle— and then some.
Descriptors: career-development; agricultural-research; federal-programs; work-experience-programs; job-skills; usda

104 NAL Call No.: 41.8-Am3
Gender redistribution in the veterinary medical profession.
Includes references.
Descriptors: veterinarians; sex-differences; trends; employment; sex-ratio; usa

105 NAL Call No.: 1-Ag84y
Genita Cockrell and Lawrence Johnson: Savoring success in the food processing industry.

In the series analytic: Americans in agriculture: portraits of diversity / edited by D. Smith.
Descriptors: food-processing; food-industry; food-sciences; employment

106 NAL Call No.: 281.28-R88
Getting into it: farm roles and careers of New Zealand women.
Includes references.
Descriptors: rural-women; female-labor; role-perception; farm-management; ownership; new-zealand

Abstract: Researchers have challenged the stereotype that farm women's roles and influence are primarily domestic by documenting the number of women's on-farm roles. This study extends this approach by considering the interrelationships among women's roles and influence in reproductive and productive domains. A qualitative research method was used to investigate women's ways of describing the range of their on-farm roles and the process of entry into and exit from those roles. Participants were farm women from south island, New Zealand. Findings showed women's wide range of involvement in household and farm labor, management, and ownership of their farms. Levels of involvement differed throughout the three phases of their farm careers: making a place, getting into it, retirement. Hypotheses were developed from the findings for further delineation of the range of women's on-farm involvement and barriers and opportunities to the development of women's on-farm careers.

107 NAL Call No.: LC5146.R87
Going the distance with life centered career education.
In the topical issue: Transition in rural America.
Descriptors: students; public-schools; career-education; distance-teaching; educational-programs; rural-areas; usa
Careers in Agriculture

108 Grant and JoAnne Hill: a part-time professional and a full-time farm manager.
In the series analytic: Americans in agriculture:
portraits of diversity / edited by D. Smith.
Descriptors: farming; farm-management; part-time-employment; maryland

109 Green thumbs aren't required.
Descriptors: universities; agricultural-colleges; graduates; career-development; handicapped-persons; pennsylvania; penn-state-university; alumni-career-descriptions

110 He found science interesting, then built a career.
Descriptors: career-development; agricultural-research; usda

111 High school student perceptions of agricultural college majors and careers : [executive summary].
Descriptors: Agriculture-Vocational-guidance-United-States

112 Horticulture hiring people with disabilities.
Includes references.
Descriptors: horticulture; workers; handicapped-persons; employment-opportunities; horticultural-therapy

113 Horticulture hiring the disabled transitions project (HHD-Transitions) : a transitions-employment initiative for students with developmental disabilities. Transitions-
employment initiative for students with developmental disabilities.
Descriptors: Developmentally-disabled-Employment-United-States; Gardening-United-States-Therapeutic-use

114 How we got our foot in the door and are keeping it there : panel. Three sports nutritionists, how we got our foot in the door and are keeping it there.
Title from both cassette labels combined.
Descriptors: Nutritionists- Nutrition-Career-in/ Audiovisual

Abstract: Three sports nutritionists talk about themselves, how they got started in their field and how they stay there. They give ideas and perspectives of how the three of them have taken different approaches to the same jobs, the same goals, etc.

115 I'll take charge : a career development and life planning curriculum.
Descriptors: Life-skills/ Success-in-adolescence/ 4-H-clubs

Abstract: Presents a 4-H curriculum designed to help young people ages 13-19 understand the challenge of life planning and the serious thought that goes into setting goals for the future. There are five concepts (dreams and expectations, family and sex roles,
work, education, and lifestyle), each of which is contained in its own booklet or unit.

116 NAL Call No.: 275.8-Ag8

If agricultural education were a Coca-Cola.


Includes references.

Descriptors: agricultural-education; perception; students; educational-programs; careers

117 NAL Call No.: RM214.T66

Impact of health care reform on career opportunities in the profession.


Includes references.

Descriptors: health-care; allied-health-occupations; employment-opportunities; trends; law; dietitians

Abstract: As the health care industry takes on new directions, as environmental turbulence increases, and as competition among providers rises in intensity, practitioners must anticipate the impact future environments will have on their careers. Those practitioners with the ability to approach career management with a beginner's mind-set will capitalize on untapped opportunities. Others, who naively cling to institutionally based positions, will find eroding career patterns. The future holds great promise for those professionals who understand the impact of the restructuring of the health care system; who are prepared to abandon old work and job paradigms; and for those individuals pursuing international careers.

118 NAL Call No.: 275.8-Ag8

Implementation strategies for Tech Prep.


Includes references.

Descriptors: agricultural-education; technical-training; work-sharing; career-education; high-schools; postsecondary-education

119 NAL Call No.: 1.98-Ag84

In search of marketing partners.


Descriptors: career-development; agricultural-research; usda

120 NAL Call No.: 275.9-N213

An Iowa study: factors affecting agriculture students career choice.


Descriptors: college-students; career-choice; college-curriculum; decision-making; agricultural-education; higher-education; agricultural-colleges; surveys; iowa

121 NAL Call No.: SH35.O3L52—1991


Descriptors: Aquaculture-Ohio-Vocational-guidance

122 NAL Call No.: 280.29-Am3A

Is there a cooperative in your future.


Descriptors: cooperatives; cooperative-activities; history; economic-development; career-planning

123 NAL Call No.: 1-Ag84y

John Barrientos: Growing an agricultural career.


In the series analytic: Americans in agriculture: portraits of diversity / edited by D. Smith.

Descriptors: agricultural-sector; personnel-management; employer-employee-relationships; labor-relations; california

124 NAL Call No.: 1-Ag84y

Jose Reyes Reyes: Winter farmwork in western New York.


In the series analytic: Americans in agriculture: portraits of diversity / edited by D. Smith.

Descriptors: farm-workers; hired-labor; employment; winter; seasonal-labor; new-york; consistent-employment

125 NAL Call No.: 1-Ag84y

Joseph M. Stewart: an 1890's success story.

Careers in Agriculture

In the series analytic: Americans in agriculture: portraits of diversity / edited by D. Smith.
Descriptors: food-service-industry; career-development

126 NAL Call No.: 99.8-F762
Jumpin' smokes.
Descriptors: forest-fires; wildfires; fire-control; usda; occupations; smokejumpers; firefighters; usda-forest-service; airplanes

127 NAL Call No.: 99.8-F768
Knowing ourselves: changing definitions of the forestry profession.
Includes references.
Descriptors: forestry; occupations; foresters

128 NAL Call No.: 1.98-Ag84
Lab skills are highly transferable.
Descriptors: career-development; work-experience-programs; agricultural-research; usda; federal-programs; job-skills

129 NAL Call No.: HD1401.A56
Landscape services: an urban agricultural sector.
Includes references.
Descriptors: landscaping; occupations; services; employment; agricultural-sector; urban-areas; hawaii; usa

130 NAL Call No.: 275.9-N213
A leadership development course for animal industry careers.
Includes references.
Descriptors: agricultural-sciences; zoology; career-development; college-students; college-curriculum; communication-skills; leadership; agroindustrial-relations; indiana

131 NAL Call No.: 275.8-Ag8
Let's tell our story.
Includes references.
Descriptors: agricultural-education; agriculture; perception; public-opinion; students; careers; educational-programs; agribusiness; usa

132 NAL Call No.: LC5146.R87
A life-span approach to career education for learners with disabilities in rural areas.
Includes references.
Descriptors: handicapped-persons; educational-programs; lifespan; career-education; rural-areas; learning-ability

133 NAL Call No.: 1.98-Ag84
Listening to insects.
Descriptors: agricultural-research; federal-programs; usda; high-school-students; career-development; work-experience-programs

134 NAL Call No.: RM214.T66
Looking for Wonder Woman: a role for registered dietitians in industry-based education.
Includes references.
Descriptors: dietetic-education; mental-ability; job-skills; leadership; career-development; dietitians

Abstract: Skills needed for dietitians to advance professionally include technical proficiency, an ethic of service, leadership, persuasive communication, negotiation, risk taking, and critical thinking. These skills are obtained through practice. Professionals should take advantage of opportunities to practice these skills. Accepting challenging opportunities that emerge provides growth that is called transformation. Through such transformative experiences, a "Wonder Woman" is created.

135 NAL Call No.: RM214.T66
Make a career of clinical nutrition research.
Includes references.
Descriptors: dietetics; nutrition-research; clinical-nutrition; diet-treatment; dietitians
Abstract: Efficacious dietetics practice must be based on scientific evidence to justify the cost of nutrition implementation. Advances in the science of food and nutrition are most likely to meet the needs of the practice of dietetics when the research is conducted by its members. Common themes that remain a focus of nutrition research include evaluation of nutrition status of individuals and populations at risk for disease, identification of nutrition requirements associated with disease conditions, and nutrition intervention as therapy in disease conditions. Although some dietitians have the position title of "research" dietitian, the research domain is open to all practicing dietitians.

136 NAL Call No.: 1-Ag84Pro
Make a difference—challenge yourself in the Student Career Experience Program.
Descriptors: career-development; forestry; work-experience-programs; educational-programs; federal-programs; usda

137 NAL Call No.: 275.29-M68Ext
Making a difference through a career in the Cooperative Extension Service.
Descriptors: cooperative-extension-service; educational-programs; mississippi

138 NAL Call No.: 59.8-C333
The making of a flavorist.
Descriptors: food-industry; food-sciences; food-quality; flavor; training; employment-opportunities; scientists

139 NAL Call No.: RM214.T66
Managing a nutrition research project.
Includes references.
Descriptors: nutrition-research; nutritional-intervention; nutrition-education; career-development; dietitians

Abstract: Options in dietetics careers are expanding to include nutrition research projects. Dietitians are finding research positions to be an exciting alternative from traditional opportunities, especially with research findings opening up new areas of practice. This article discusses the role of the nutrition manager, specifically managerial, communication, and education roles. It also explains how a nutrition manager position can be obtained through educational and practical experience.

140 NAL Call No.: S541.M56—1992
Descriptors: Agricultural-education-United-States-Congresses

141 NAL Call No.: S544.3.A2A852
Marketing you.
Descriptors: employment-opportunities; career-development

142 NAL Call No.: RM218.5.M37-1993
Marketing yourself using nutritional analysis.
Descriptors: Dietetics-Vocational-guidance; Nutrition-Vocational-guidance

143 NAL Call No.: 1-Ag84y
Mattie Sharpless: setting goals for a world-class agricultural career.
In the series analytic: Americans in agriculture: portraits of diversity / edited by D. Smith.
Descriptors: agriculture; usda; trade-relations; international-trade; foreign-agricultural-service
Careers in Agriculture

144 NAL Call No.: TD177.8.N3-1985
Descriptors: Environmental-protection-Vocational-guidance-Congresses; Hazardous-substances-Control-Congresses; Water-Pollution-Control-Congresses

145 NAL Call No.: 275.9-N213
Minority students' attitudes toward agricultural careers.
Includes references.
Descriptors: high-school-students; minorities; agricultural-education; attitudes; career-development; educational-programs; surveys; texas

146 NAL Call No.: LC45.4.J682
New extension professionals—surviving the start.
Descriptors: extension-agents; professionalism; career-development; youth-programs; indiana

147 NAL Call No.: HD4966.L92U62
Title from caption.
Descriptors: Wages-Forest-products-industry-Montana-Statistics-Periodicals; Wages-Lumbermen-Montana-Statistics-Periodicals

149 NAL Call No.: HD4966.L92U68
Title from caption.

150 NAL Call No.: HD1527.C2C34-no.91-3
The occupational mobility of current and former farm workers: a comparative analysis in two California labor markets.
Descriptors: Agricultural-laborers-California; Occupational-mobility-California

151 NAL Call No.: S1.T49
Occupational status and educational needs of graduates from the college of agricultural sciences, Texas Tech University, 1971-1986.
Includes references.
Descriptors: graduates; agricultural-education; occupational-status; consumer-attitudes; questionnaires; agribusiness; agricultural-manpower; computers; college-curriculum; leadership-training; international-trade; advisory-centers; advisory-officers; marketing; texas

152 NAL Call No.: QH314.J36-1996
On becoming a biologist.
Descriptors: Biology-Vocational-guidance
On the making of a clinical nutritionist.

Descriptors: nutritionists; clinical-nutrition; professional-education; nutrition-education; careers; practice; nutrition-physiology; universities; medicine; specialization; literature-reviews

Abstract: Clinical nutrition may be defined as the application of the principles of nutrition science and medical practice to the diagnosis, treatment, and prevention of human disease caused by the deficiency, excess, or metabolic imbalance of nutrients. At present, many physicians do not appreciate the great traditions established by their forebears in this field (Hippocrates, Lind, Eijlanan, Glisson, Casal, Livingstone, Hopkins, and Goldberger). They have tended to avoid nutritional problems, plead ignorance of nutrition principles, and delegate the nutritional care of their patients to paramedical personnel. Only by changing this situation can members of the medical profession offer adequate care to their patients. In this chapter, I have attempted to present the duties and responsibilities of a clinical nutritionist in an academic environment. A well-trained academician in such a position can improve the education of medical students in nutrition, attract well-motivated graduates into nutrition training programs, and establish clinical nutrition as a bona fide subspecialty of medicine.

Opportunities for veterinarians in aquaculture.

Descriptors: veterinarians; aquaculture; food-safety; aquatic-animals; animal-health; employment-opportunities

Opportunities for veterinarians in the twenty-first century.


Descriptors: veterinarians; employment-opportunities; health-care; public-health

Opportunities in animal and pet care careers.

Opportunities in biotechnology careers.

Descriptors: Biotechnology-Vocational-guidance

Opportunities in farming and agriculture careers.
Farming and agriculture careers.

Descriptors: Agriculture-Vocational-guidance-United-States; Agricultural-industries-Vocational-guidance-United-States

Opportunities in horticulture careers.

Opportunities in the nutrition and food sciences—a new institute of medicine report.

Descriptors: food-sciences; dietetics; employment-opportunities; trends; nutrition-policy; food-research; government
Careers in Agriculture

161 NAL Call No.: SB403.45.O75-1973
Ornamental horticulture for vocational agriculture in Alabama.
Descriptors: Ornamental-horticulture-Vocational-guidance

162 NAL Call No.: 275.9-N213
Pennsylvania study: employee and student perceptions of skills and experiences needed for careers in agribusiness.
Includes references.
Descriptors: agribusiness; careers; personnel; college-students; job-skills; perception; comparisons; pennsylvania

163 NAL Call No.: Q147.F45-1993
A Ph.D. is not enough: a guide to survival in science.
Descriptors: Science-Vocational-guidance-Handbooks,-manuals,-etc; Scientists-Training-of-Handbooks,-manuals,-etc; Mentors-in-the-professions-Handbooks,-manuals,-etc

164 NAL Call No.: 41.8-Am3
Pharmacist compounding vs veterinarian compounding: similarities and differences.
Descriptors: drug-formulations; drug-combinations; veterinarians; occupations; pharmacists

165 NAL Call No.: 1-Ag84y
Plan your education for a career in agriculture.
In the series analytic: Americans in agriculture: portraits of diversity / edited by D. Smith.

Descriptors: agricultural-education; career-development; career-planning

166 NAL Call No.: Q1.S37
Plant science job horizon dimmed by lack of funding.
Descriptors: agricultural-sciences; employment; usa

167 NAL Call No.: aS21.R44P57-1984
Descriptors: United-States-Agricultural-Research-Service; Botany-Vocational-guidance-United-States

168 NAL Call No.: aSB950.2.A1W45-1995
The PPQ William F. Helms student scholarship program.
Descriptors: Plants,-Protection-of-Scholarships,-fellowships,-etc-United-States; Plants,-Protection-of-Vocational-guidance-United-States; Plant-quarantine-United-States

169 NAL Call No.: 41.8-Am3
Practicing part time—a growing trend.
Includes references.
Descriptors: veterinarians; part-time-employment; trends; usa

170 NAL Call No.: 290.9-Am32P
Preparation for an international marketing career.
Descriptors: marketing; economics; international-cooperation; education

171 NAL Call No.: S590.S62
Private sector experience of a soil science graduate.
Quick Bibliography Series

In the series analytic: Soil science education: philosophy and perspectives / edited by P. Baveye, W.J. Farmer and T.J. Logan. Descriptors: agricultural-education; soil-science; graduates; occupations; private-sector; educational-reform


Abstract: The average real salary of agricultural economists has risen approximately 20 percent over the last two decades. Currently agricultural economists' salaries are approximately 6 percent above the average college of agricultural salary and 1 percent above the average of all university faculty. Over the last two decades agricultural economists' salaries have remained among the highest in the college of agriculture and their numbers have risen as a percentage of total agricultural faculty. Conversely our profession, and the college of agriculture in general, has experienced declines in salary levels and faculty numbers relative to average university salaries and total faculty number.


176 NAL Call No.: HM208.E5 Reconciling rural communities and resource conservation. Johnson, K. Environment v.35(9): p.16-20, 27-33. (1993 Nov.) Includes references. Descriptors: forest-resources; rural-communities; resource-conservation; economic-development; employment-opportunities; forest-management

177 NAL Call No.: 275.9-N213 Recruiting and retaining women in agricultural and/or biological engineering. Nokes, S. E.; Gustatson, R. J. NACTA-j v.38(1): p.49-53. (1994 Mar.) Includes references. Descriptors: agricultural-engineering; career-choice; women; agricultural-colleges; recruitment; retention; agricultural-education

178 NAL Call No.: 99.8-F768 Regaining vitality in the forestry profession: a sociologist's perspective. Luloff, A. E. J-for v.93(11): p.6-9. (1995 Nov.) Descriptors: forestry; occupations; professional-education; development; change; society; relationships

Careers in Agriculture

180  NAL Call No.: S530.A4
Relevance of the general education core curriculum to career goals of college of agriculture students.
Includes references.
Descriptors: agricultural-education; core-curriculum; college-students; demography; opinions; questionnaires; career-development; agricultural-colleges; louisiana

181  NAL Call No.: 80-Am371
Religious discrimination in the workplace.
Descriptors: nurseries; employment-opportunities; religion; discrimination; law; usa

182  NAL Call No.: SD387.F6S46-1992
Report of the Seminar : (as approved by the seminar).

183  NAL Call No.: S494.5.A4B45–1991
Revision of the applied biological and agribusiness interest inventory.
Descriptors: Agriculture-Vocational-guidance; Vocational-interests-Testing

184  NAL Call No.: SB118.5.F64–1990
Rewarding careers in the nursery industry.
Descriptors: Horticulture-Vocational-guidance; Nurseries-Horticulture-Vocational-guidance; Nurseries-Horticulture-Economic-aspects

185  NAL Call No.: 49-J82
The role of mentors for women in animal science: perspectives from government.
Presented at a symposium titled "Trails to Success for Women in Animal and Dairy Sciences: Mentoring as a Stimulus for Success" at the Joint ADSA-ASAS Annu. Mtg., Minneapolis, MN.
Descriptors: women; dairy-science; college-students; government-policy; employment-opportunities; managers; professional-services

Abstract: The purpose of a mentor is to empower individuals to succeed in a professional career in animal science. Effective mentorship programs in animal agriculture will guarantee that more qualified women are retained in our profession, and thereby contribute to workforce diversity. Good mentors are the single most significant contributor to building a successful career. Mentorship programs can be informal or formal. Effective informal mentoring depends on selection of a mentor with a positive attitude that can be a trusted advisor and good listener. The Beltsville Area of USDA, ARS, offers a Mentor Program in which employees voluntarily participate as mentors or proteges. The participants are paired according to individual objectives with the overall goal to enhance their career development. The program has approximately 35% of mentors and 88% of proteges that are women. A key to its success has been improving the supervisor's understanding of mentoring as it relates to employee productivity. There are many other programs within the Equal Employment Opportunity (EEO) Program that affect women in science as government employees, including a special emphasis program called the Federal Women's Program, as well as annual evaluation for performance in Civil Rights, supervisory training, and flexible work schedules. Improving our mentorship of women in animal science will benefit animal agriculture. Behind successful women in animal science there has been encouragement from a network of mentors.

186  NAL Call No.: Z7994.L3A5
The role of the home office inspector.
Includes references.
Descriptors: animal-welfare; legislation; inspection; animal-experiments; licenses; job-description; occupations; uk
Quick Bibliography Series

Abstract: The organisation, qualifications and duties of the Home Office Inspectorate under the Animals (Scientific Procedures) Act 1986, and the assessment of project licence applications are reviewed. Project assessment has evolved in the light of practical experience, and as a result of changes in knowledge and policy on "best practice". It seems likely that the philosophy, design and analysis of experiments will improve further as a consequence of changing attitudes and education. The effectiveness of the controls on animal experiments and their assessment are noted. Although the number of animal experiments continues to decline with time, the number of licensees is more stable, and it is suggested that a modest increase in the numbers of Inspectors (from the present 21) would be of value. However, this would probably have to be justified by meaningful performance indicators, if these could be devised.

NAL Call No.: HF5382.5.U5R87-1985
The Rural work force: non-agricultural occupations in America. Rural workforce.
Descriptors: Occupations-United-States; Sociology, Rural-United-States

NAL Call No.: 1-Ag84y
A science career, working "the land".
In the series analytic: Americans in agriculture: portraits of diversity / edited by D. Smith.
Descriptors: agricultural-sciences; agricultural-education; florida

NAL Call No.: Videocassette—no.1796
Science in agriculture: career opportunities: biotechnology in the animal sciences.
Biotechnology in the animal sciences.
North Dakota State University. College of Agriculture. Fargo, N.D.: North Dakota State University, College of Agriculture, c1987. 1 videocassette (11 min.): sd., col.
Descriptors: Animal-biotechnology

Abstract: Discusses new areas of basic research in animal sciences. Topics covered include gene transfer, genetic engineering, animal cell culture, improved efficiency of feed usage, and growth control.

NAL Call No.: 1-Ag84Pro
A scientific career with the Agricultural Research Service.
Descriptors: agricultural-research; careers; usda; employment-opportunities

NAL Call No.: SF405.5.A23
Search for animal alternatives and the role of the information specialist.
Includes references.
Descriptors: animal-testing-alternatives; information-retrieval; occupations; terminology; diffusion-of-information; literature-searches

NAL Call No.: Videocassette—no.2004
Set your sights: your future in dietetics.
Descriptors: Dietitians-Vocational-guidance/audiovisual

Abstract: Discusses career opportunities in the field of dietetics.

NAL Call No.: aHD1751.A42
Shifts in farm-related employment.
Includes references.
Descriptors: off-farm-employment; employment; structural-change; rural-areas

NAL Call No.: aHD1751.A42
Shifts in farm-related employment continue.
Descriptors: employment; economic-situation; economic-growth; usa
Careers in Agriculture

195 NAL Call No.: HD6073.A292S775--1991
Socioprofessional situation of women in agriculture. Situacion socioprofesional de la mujer en la agricultura.
Descriptors: Women-in-agriculture-Spain-Social-conditions; Women-in-agriculture-Europe-Social-conditions; Women-Employment-Spain

196 NAL Call No.: 56.8-J822
The soil and water conservationist of tomorrow.
Descriptors: natural-resources; resource-conservation; occupations; trends

197 NAL Call No.: 1.98-Ag84
Swinging the door wide open.
Agric-res v.44(9): p.4-5. (1996 Sept.)
Descriptors: agricultural-research; apprenticeship; usda; federal-programs; career-development; work-experience-programs

198 NAL Call No.: S451.P4P45
Take this job and love it.
Descriptors: universities; agricultural-colleges; graduates; agricultural-sciences; careers; learning-experiences; pennsylvania; penn-state-university; alumni-career-descriptions

199 NAL Call No.: HV4701.A35
Teaching animal control officers to break the cycle of violence.
Descriptors: pets; animal-welfare; child-abuse; occupations

200 NAL Call No.: 275.8-Ag8
Tech prep—lessons learned.
Descriptors: agricultural-education; vocational-training; career-planning

201 NAL Call No.: 57.8-C734
Training for a career in the compost industry.
Descriptors: composting; careers; career-development

202 NAL Call No.: RM214.T66
Transferable job skills for current and future employment of food and nutrition alumni: An exploratory study.
Includes references.
Descriptors: job-skills; food-service-industry; career-choice; needs-assessment; curriculum; dietitians

Abstract: That was the purpose of this study: to survey the current and anticipated employment of graduates of a food and nutrition department and to ascertain the job skills needed for employment. Against this background, faculty can make appropriate changes in the college curriculum and plan appropriate courses and seminars for practicing professionals.

203 NAL Call No.: 60.18-UN33
Two perspectives on: "help wanted—career opportunities".
Descriptors: golf-courses; personnel; hiring; guidelines

204 NAL Call No.: 1-Ag84Ab-no.654
U.S. farm and farm-related employment in 1989: where are jobs in farming and its related industries most important?.
Descriptors: Agricultural-laborers-United-States; Agricultural-industries-United-States; United-States-Economic-conditions-1981

205 NAL Call No.: 1—Ag84Ab-no.686
U.S. farm and farm-related employment in 1990: a significant source of jobs in many areas.
<table>
<thead>
<tr>
<th>NAL Call No.</th>
<th>Title</th>
<th>Authors/Institution</th>
<th>Place</th>
<th>Date</th>
<th>Pages</th>
<th>Descriptors</th>
</tr>
</thead>
</table>
Careers in Agriculture

Funded by the U.S. Dept. of Agriculture, Food and Consumer Service.

Descriptors: Nutritionists-Vocational-guidance/
Dietitians-Vocational-guidance

Abstract: Messages from several nutritionists educate viewers about WIC's strong nutrition education emphasis and encourage them to choose careers in WIC.

216 NAL Call No.: 99.8-F768
Women forest rangers: revisiting Kaufman's The Forest Ranger.
Includes references.
Descriptors: forestry; occupations; women; usda; usa; usda-forest-service

217 NAL Call No.: 41.8-V641
Women in the veterinary profession.
Includes references.
Descriptors: veterinarians; veterinary-profession; women; veterinary-history; age-differences; sex-differences; employment; uk

218. NAL Call No.: Videocassette-no.1595
Zoo careers: a look behind the scenes at a modern zoo. Zoo careers video curriculum.
Metro Washington Park Zoo. Education Division.
Portland, Or.: The Division, c1990. 1 videocassette (30 min.): sd., col..
Title on spine of container: Zoo careers video curriculum.
Descriptors: Metro-Washington-Park-Zoo/Zoos-Employees/Zoology-Vocational-guidance

Abstract: Using the Metro Washington Park Zoo as a model, describes the duties of and necessary skills and education for various jobs in a zoo.
Author Index

Adams, S. 133
Agri Education, Inc. 6, 11
Aguirre International. 98
Ahearn, M.C. 94
Aitken, M.M. 217
Alabama. Dept. of Education. Agribusiness Education Service. 161
Alexandria Technical College. 39
Ald, L. 216
American College Testing Program. Research Division. 111
American Dietetic Association. 192
American Dietetic Association. Sports and Cardiovascular Nutritionists. 114
American Horticultural Therapy Association. 113
American Phytopathological Society. 45
Archibald, R. 126
Baird, L. 44
Basta, Nicholas, 1954 89
Bekkum, V.A. 91
Bennett, Mary Beth. 183
Bentley, W.R. 127
Berning, Jacqueline R. 114
Biotechnology Industry Organization. 25
Birkenthal, R.J. 118
Boccalandro, Beatriz. 98
Boehlje, M. 87
Bondari, K. 73
Brancato, J.A. 139
Brannon, T. 200
Brolin, D.E. 107
Brown, Sheldon S., 1937 157
Bruening, T.H. 162
Bryant, Clifton D., 1932 187
Bryant, J.J. 174
California. Employment Development Dept. 74
Camp, W.G. 8
Campbell, S.M. 134
Carlson, Scott A. 6
Carroll, F.O. 216
Carson, Miriam. 11
Cepica, M. 151
Chapman, S. 38
Chronicle Guidance Publications, inc. 55
Clark, Nancy, 1951 114
Clemmitt, M. 166
Coble, Theresa L. 115
Coffey, D.M. 200
Cole, J. 132
Cole, P.D. 209
Coleman, Ellen. 114
Collins, Donald N. 158
Cook, I.D. 107
Cooke, L. 26
Costecalde, Nelly. 12
Coulston, A.M. 135
Coulter, Kyle Jane. 80
Cox, L.J. 129
Cunningham, S.D. 17
D’Alonzo, B.J. 132
Davis, S.H. 112
Davis, T. 131
De Riso, M.S. 112
Delp, E.C. 23
Dittoe, A.B. 68
Dobbs, G.S. 57
Doerfert, D.L. 116
Donnermeyer, J.F. 20, 53
Ebeling, James M. 121
Eggenberger, L. 151
Fast, S. 196
Feibelman, Peter J. 163
Figueroa, E.E. 124
Finnegan, N.B. 155
Flemer, William, 1922 184
Food and Agriculture Organization of the United Nations. Human Resources, Institutions, and Agrarian Reform Division. 76
Frary, R.B. 202
Freemuth, J. 216
Future Farmers of America. 100
Gabbard, Susan. 97, 98, 150
Gale, H.F. 214
Garber, M. 73
Gehrke, B.C. 52, 78, 79, 82, 83, 84, 92, 104, 172
Gill, C. 71
Giordano, G. 132
Glenn, B.P. 185
Gless, R. 208
Gloyd, J. 154
Goecker, Allan Dean, 1942 80
Goldberg, Jan. 159
Goldin, Claudia Dale. 29
Goldring, Luin. 150
Gosch, Brian. 6
Green, G.A. 60
Gustatson, R.J. 177
Hall, Julie. 157
Hamrick, K.S. 3
Harlander, S.K. 27
Quick Bibliography Series

Harris, C.R. 118
Harvey, R. 207
Hashida, E. 72
Heider, L.E. 34
Hertzler, A.A. 202
Holcomb, E.J. 99
Holley, B.B. 141
Hollyer, J.R. 129
Hughes, T. 4
James, M.L. 191
Janovy, John, 1937 152
Johnson, E.S. 137
Johnson, K. 176
Johnston, Colette. 11
Jones, H.W. 130
Jordan, D.G. 164
Julliot, Claire. 12
Keating, N.C. 106
Kerr, H.W. 108
King, L.O. 180
KKR & Company. 5
Klopfenstein, Barbara A. 6
Klusaritz, S. 143
Kotrlik, J.W. 180
Kreps, G.M. 20, 53
Kreps, M.W. 53
Kriesei, W. 179
Kusy, M.E. Jr. 66
Lariviere, S. 35
Larke, A. Jr. 145
Lee, J. 128
Lee, Mary Price. 156
Lee, Richard S. (Richard Sandoval), 1927 156
Lemenager, R.P. 16
Leones, J. 129
Lichkoppeler, Frank R. 121
Little, H.M. 106
Lovelace, O.F. Jr. 1
Luloff, A.E. 178
Lust, E.B. 58
Majchrowicz, A. 194
Majchrowicz, T.A. 193
Majchrowicz, T. Alexander. 51, 204, 205, 206
Mannehbach, A.J. 9
Marchant, M.A. 7
Marchant, Mary. 2
Marris, Lee Brewer. 215
Mather, M.S. 17
Mercer, H.D. 210
Metro Washington Park Zoo. Education Division. 218
Miller, Louise, 1940 37
Mines, Richard. 97, 98
Minish, R.M. 202
Minnesota Extension Service. Minnesota 4 H Youth Development. 115
Minorities in Agriculture, Natural Resources and Related Sciences. Conference (7th : 1992 : Purdue University). 140
Mock, D.E. 19
Moore, Bernice. 93
Moore, J.F. 203
Mullane, G. 30
N Squared Computing (Firm). 142
Nash, Colin E. 76
National Bureau of Economic Research. 29
Nokes, S.E. 177
North Carolina State University. College of Veterinary Medicine. 48
North Carolina State University. School of Veterinary Medicine. 47
North Dakota State University. College of Agriculture. 189
O'Keefe, S. 107
O'Reilly, S. 105
Ohio Sea Grant College Program. 121
Olson, R.E. 153
Oregon. State Dept. of Agriculture. 13
Padavic, I. 10
Paparozzi, E.T. 43
Paradis, Adrian A. 158
Parks, S.C. 117
Perloff, J.M. 72
Perloff, Jeffrey M. 74
Perry, J.E. 15, 94
Perry, K. 62
Perry, L.P. 43
Pfizer Inc. Central Research Division. 24
Pitts, J.L. 154
Pruyne, R. 109
Purchase, H.G. 154
Purdue University. School of Agriculture. 85
Quattro, J. de 103
Radhakrishna, R.B. 162
Raimondi Films. 14
Rawls, W.J. 56
Reese, F.A. 171
Regelbrugg, C.S. 22
Reilly, T. 18
Author Index

Relf, P.D. 57
Ritchie, R.M. 146
Rojewski, J.W. 75
Rosenberg, H.R. 123
Rouda, R.H. 66
Russell, M.A. 16, 130
Salsgiver, J. 61, 193
Salsgiver, Jacqueline. 51, 204, 205, 206
Sanderson, T.A. 33
Schell, J.W. 75
Schon, M. 188
Schoonover, J. 201
Scofield, G.G. 120
Seminar on the Future of the Forestry Workforce (1992: Corvallis, Or.). 182
Senft, D. 110
Shapiro, K. 50
Sharky, Bruce. 175
Shediack, J.C. Jr. 138
Shevell, J.L. 191
Silvey, R.N. 122
Simmonds, R.C. 54
Sims Bell, Barbara. 31
Skelton, T.E. 88
Slattum, M.M. 54
Snyder, E.K. 181
Society for Minorities in Agriculture, Natural Resources, and Related Sciences, Conference (6th: 1991: Gainesville, Fla.). 70
South Carolina State College. 93
Spain. Ministerio de Agricultura, Pesca y Alimentacion. 195
Spinelli, J.S. 54
Stack, L.B. 43
Stanley, D. 119
Stanton, Marge. 80
Stelljes, K.B. 96
Straughan, D.W. 186
Sullivan, S.K. 213
Sutton, A.L. 16
Swihart, E.V. 169
Talbert, B.A. 145
Taylor, J.E. 28
Texas. Bureau of WIC Nutrition. 215
Thilmany, D. 28
Thomas, K.H. 87
Thompson, J.C. Jr. 21
Torres, Jimmy. 97
Trapp, J.N. 173
Turner, S.C. 179
United States. Agricultural Research Service. 167
United States. Animal and Plant Health Inspection Service. 168
United States. Bureau of Labor Statistics. 147, 148, 149
United States. Dept. of Agriculture. 49
United States. Dept. of Agriculture. Economic Research Service. 51, 204, 205, 206
United States. Dept. of Labor. Office of Program Economics. 97
United States. Employment and Training Administration. Office of Policy and Research. 102
United States. Food Safety and Inspection Service. 36
United States. Forest Service. Engineering Staff. 86
United States. Forest Service. Pacific Northwest Region. 46
United States. Forest Service. Personnel and Civil Rights. 90
University of Florida. Center for Aquatic Plants. 42
University of Missouri Columbia. Extension Division. 32
VGM Career Horizons (Firm). 212
Vocational Education Productions. 41
Wade, G. 73
Walker, Joyce. 115
Wall, J. 198
Webber, G.D. 40
Wehner, D.J. 65
Weinstock, Phyllis. 102
Weiss, Liz. 215
Wharton, K. 165
White, G.R. 170
White, William C. 158
Wicklein, R.C. 75
Wiegart, Liz. 102
Williamson, Handy. 2
Willis, T. 125
Wilson, M. 95
Wise, J.K. 63, 69, 82
Wood, M. 101
Wright, A.C. 67
Yang, J.J. 63, 69
Zepeda, L. 7
Quick Bibliography Series

4-H-clubs 1, 115
adolescents- 75
advisory-centers 151
advisory-officers 151
Affirmative-action-programs-United-States 90
Agricultural-economists-United-States-Vocational-guidance-Congresses 2
Afro-American-agricultural-economists-United-States-Congresses 2
Afro-American-college-students-Attitudes 93
ag-employment- 61
Ag-in-the-classroom 6
age- 214
age-differences 63, 69, 92, 217
agribusiness- 16, 91, 131, 151, 162
Agricultural-biotechnology-Vocational-guidance 5
agricultural-colleges 20, 71, 91, 109, 120, 177, 180, 198
agricultural-economics 7
agricultural-economists 7, 173
agricultural-education 4, 8, 9, 16, 21, 38, 56, 95, 116, 118, 120, 131, 145, 151, 165, 171, 177, 180, 188, 200, 208, 213
Agricultural-education-Congresses 70
Agricultural-education-United-States 80
Agricultural-education-United-States-Congresses 140
agricultural-engineering 177
agricultural-entomology 23
Agricultural-industries-United-States 204, 205, 206
Agricultural-industries-United-States-Statistics 51
Agricultural-industries-Vocational-guidance 85
Agricultural-industries-Vocational-guidance-United-States 55, 158
Agricultural-laborers-California 150
Agricultural-laborers-United-States 204, 205, 206
Agricultural-laborers-United-States-Statistics 51, 97, 98
agricultural-manpower 151
agricultural-medicine 210
agricultural-prices 214
agricultural-research 26, 96, 101, 103, 110, 119, 128, 133, 190, 197
agricultural-science-internships 71
agricultural-sciences 71, 130, 166, 188, 198
agricultural-sector 10, 123, 129
agricultural-structure 214

Agricultural-students-Employment-United-States 80
Agricultural-wages-California 74
agriculture- 3, 38, 59, 131, 143, 210
Agriculture-Economic-aspects-United-States-Statistics 51
Agriculture-France 12
Agriculture-Oregon 13
Agriculture-Study-and-teaching-United-States 100
Agriculture-Vocational-guidance 14, 85, 183
Agriculture-Vocational-guidance-Congresses 70
Agriculture-Vocational-guidance-France 12
Agriculture-Vocational-guidance-Software 6, 11
Agriculture-Vocational-guidance-United-States 49, 55, 100, 111, 158
agroindustrial-relations 16, 130
agroindustrial-sector 56
airplanes- 126
allied-health-occupations 117
alumni-career-descriptions 109, 198
Animal-biotechnology 189
Animal-culture-Vocational-guidance 156
animal-experiments 186
animal-health 154
Animal-specialists-Vocational-guidance 156
animal-testing-alternatives 191
animal-welfare 50, 186, 199
apprenticeship- 26, 96, 101, 197
Aquaculture- 76, 154
Aquaculture-Ohio-Vocational-guidance 121
Aquaculture-Vocational-guidance 39
Aquaculturists- 76
aquatic-animals 154
arboriculture- 30
assessment- 20
at-risk-youth 75
attitudes- 75, 145
audiovisual- 100, 114, 192
bibliographies- 38
biologists- 88
Biology-Vocational-guidance 37, 42, 152
bioremediation- 17
biotechnology- 40
Biology-Vocational-guidance 24, 25, 35
Botany-Vocational-guidance 42
Botany-Vocational-guidance-United-States 167
California- 28, 123
canada- 7, 34
career-choice 20, 21, 22, 40, 44, 65, 120, 174, 177, 202
career-development 9, 16, 18, 26, 62, 66, 67, 68, 71, 75, 95, 96, 101, 103, 109, 110, 119, 125, 128, 130, 133, 134, 136, 139, 141, 145, 146, 165, 180, 197, 201, 208, 210, 213
Career-development-United-States 29
career-education 40, 43, 65, 107, 118, 132
career-planning 65, 66, 122, 165, 200
careers- 19, 23, 35, 38, 40, 44, 59, 116, 131, 153, 162, 190, 198, 201, 209
change- 52, 178
Chemistry-Vocational-guidance 42
child-abuse 199
clinical-nutrition 135, 153
cluster-analysis 56
college-curriculum 16, 120, 130, 151
college-students 20, 99, 120, 130, 162, 180, 185
communication-skills 68, 130
companies- 68, 172
comparisons- 162
composting- 201
computers- 151
Conservation-of-natural-resources-Vocational-guidance 37, 89
consistent-employment 124
counter-attitudes 151
cooperative-activities 122
coopreative-extension-service 19, 59, 137
cooperatives- 122, 213
core-curriculum 180
courts- 30
crop-enterprises 174
curriculum- 202
dairy-industry 27
dairy-science 185
debt- 81, 82, 83, 84
debt-analysis 15
decision-making 20, 120
demography- 8, 63, 64, 180, 214
development- 178
Developmentally-disabled-Employment-United-States 113
diet-treatment 135
dietetic-education 67, 68, 134
dietetics- 67, 68, 135, 160
Dietetics-Vocational-guidance 142
dietitians- 67, 68, 117, 134, 135, 139, 202

Dietitians-Vocational-guidance 192, 215
diffusion-of-information 73, 191
discrimination- 181
Displaced-workers-Services-for-United-States 102
distance-teaching 107
drug-combinations 58, 164
drug-formulations 58, 164
economic-development 122, 176
economic-growth 194
economic-impact 179
economic-situation 194
economics- 170
Ecosystem-management-Vocational-guidance-United-States 86
education- 170
educational-debt 84
educational-grants 213
educational-planning 91
educational-programs 4, 21, 73, 107, 116, 131, 132, 136, 137, 145
educational-reform 171
employed-women 10
employer-employee-relationships 28, 123
employment-1, 3, 8, 22, 52, 54, 57, 61, 63, 64, 69, 77, 78, 79, 81, 82, 83, 84, 88, 91, 92, 99, 104, 105, 124, 129, 166, 172, 173, 179, 193, 194, 207, 211, 217
Employment-Economic-theory 51
Employment-forecasting-California 74
employment-opportunities 1, 7, 17, 27, 28, 33, 34, 38, 56, 57, 60, 68, 112, 117, 138, 141, 154, 155, 160, 176, 181, 185, 190, 214
Engineering-Vocational-guidance-United-States 86
entomology- 19, 88
environmental-education 207
Environmental-protection-Vocational-guidance 37, 89
Environmental-protection-Vocational-guidance-Congresses 144
experts- 30
extension- 73
extension-agents 19, 146
farm-entrants 15, 87, 214
farm-management 94, 106, 108
Farm-management-United-States-Statistics 51
farm-workers- 10, 28, 61, 124
farmers- 94, 174
Farmers-Vocational-guidance-United-States 102
Quick Bibliography Series

farming- 53, 87, 108
federal-programs 26, 103, 128, 133, 136, 197
female-labor 10, 94, 106
females- 75
Fertilizer-industry-Vocational-guidance 41
fire-control 126
fire-fighting 18
firefighters- 126
flavor- 138
floriculture- 99
florida- 188
Food-adulteration-and-inspection-Vocational-guidance-United-States 36
Food-engineers-United-States 36
food-industry 105, 138
Food-industry-and-trade-Oregon 13
food-processing 105
food-quality 138
food-research 160
food-safety 154
food-sciences 105, 138, 160
food-service-industry 125, 202
Food-service-Vocational-guidance-United-States 31
Food-supply-United-States 100
forecasts- 3
foreign-agricultural-service 143
forest-fires 126
forest-management 176
forest-resources 176
foresters- 127
forestry- 44, 127, 136, 178, 216
Forestry-engineering-Vocational-guidance-United-States 86
Forests-and-forestry-Vocational-guidance-Congresses 182
Forests-and-forestry-Vocational-guidance-United-States 46
fringe-benefits 77, 78, 79
future-farmers-of-america 95
Gardening-United-States-Therapeutic-use 113
geographical-distribution 52, 63, 64
geographical-variation 54
georgia- 73
golf-courses 203
government- 160
government-policy 185
graduates- 77, 79, 81, 82, 83, 91, 92, 109, 151, 171, 198
guidelines- 203
handicapped-persons 109, 112, 132
hawaii- 129
Hazardous-substances-Control-Congresses 144
health-care 117, 155
high-school-curriculum 62
high-school-students 26, 62, 65, 133, 145
high-schools 118
higher-education 65, 120
hired-labor 124
hiring- 203
history- 122
holmes-county,-ohio 53
horticultural-therapy 112
horticulture- 43, 57, 65, 73, 112
Horticulture-Vocational-guidance 159, 184
human-behavior 75
immigration- 28
income- 172
indiana- 130, 146
industrial-veterinary-medicine 60
industry- 17, 60, 179
information-retrieval 191
input-output-analysis 179
inspection- 186
international-cooperation 68, 170
international-trade 143, 151
iowa- 120
job-description 186
job-skills 68, 91, 99, 103, 128, 134, 162, 202
job-specification 54
labor-force 27
labor-market 28
labor-relations 123
labor-turnover 28
landscape-architects 73
landscape-architecture 73
Landscape-architecture-Vocational-guidance 175
Landscape-design 175
landscaping- 57, 73, 129
law- 117, 181
lawns-and-turf 65
leadership- 130, 134
leadership-training 151
learning-ability 132
learning-experiences 16, 198
legislation- 28, 186
licenses- 186
Life-skills 115
lifespan- 132
literature-reviews 153
literature-searches 191
Subject Index

loans- 208
local-authority-areas 61
local-government 207
louisiana- 59, 180
males- 75
management- 67, 68, 211
management-philosophies 27
managers- 185
Manpower-planning 76
marketing- 20, 151, 170, 207
maryland- 108
meat-and-livestock-industry 16, 27
medicine- 1, 153, 210
men- 53
mental-ability 134
mental-retardation 57
Mentors-in-the-professions- Handbooks,- manuals,-etc 163
Metro-Washington-Park-Zoo 218
Migrant-agricultural-laborers-United-States-Statistics 97, 98
migrant-labor 28
minorities- 145, 209
Minorities-Education-Higher-United-States-Congresses 70
Minorities-Employment-United-States 90
Minorities-in-the-professions-United-States-Congresses 70
mississippi- 137
models- 1
multipliers- 179
multivariate-analysis 75
natural-resources 196
Natural-resources-Vocational-guidance 85
needs-assessment 202
new-york 4, 124
new-zealand 106
North-America 175
north-dakota 23
nurseries- 22, 179, 181
Nurseries-Horticulture-Economic-aspects 184
Nurseries-Horticulture-Vocational-guidance 184
nursing-homes 67
Nutrition-Career-in 114
nutrition-education 139, 153
nutrition-physiology 153
nutrition-policy 160
nutrition-research 135, 139
Nutrition-Vocational-guidance 142

nutritional-intervention 139
nutritionists- 114, 153
Nutritionists-Vocational-guidance 215
occupational-change 87
Occupational-mobility-California 150
occupational-status 151
Occupations-United-States 187, 212
-of-Agriculture 49
off-farm-employment 53, 94, 193, 214
ohio- 53
ontario- 33
opinions- 180
Ornamental-horticulture-Vocational-guidance 161
ornamental-plants 22
ownership- 106
part-time-employment 108, 169
penn-state-university 71, 109, 198
pennsylvania- 71, 109, 162, 198
perception- 56, 88, 116, 131, 162
personal-development 50
personnel- 162, 203
personnel-management 123
pest-control 23
pets- 199
pharmacists- 58, 164
Plant-diseases-Research-Vocational-guidance 45
Plant-pathologists 45
Plant-quarantine-United-States 168
Plants-,Protection-of-Scholarships,-fellowships,-etc-United-States 168
Plants-,Protection-of-Vocational-guidance-United-States 168
population-change 53
postsecondary-education 4, 62, 118
practice- 153
private-companies 52
private-sector 171
probabilistic-models 15, 214
probit-analysis 15
professional-associations 30, 54
professional-competence 68
professional-education 153, 178
professional-services 185
professionalism- 146
psychological-factors 50
public-agencies 172
public-companies 52
Quick Bibliography Series

public-health 155
public-opinion 131
public-schools 107
public-utilities 207
pulp-and-paper-industry 66
qualitative-response-models 15
quality-of-life 173
quebec 35
questionnaires 73, 151, 180
Ranchers-Vocational-guidance-United-States 102
recruitment 20, 177
regional-surveys 8
regions 214
relationships 178
religion 53, 181
resource-conservation 176, 196
retail-marketing 22
retention 177
role-perception 106
rural-areas 1, 3, 107, 132, 193
rural-communities 176
rural-women 106
rural-youth 75
salaries 7, 54, 77, 78, 79, 81, 82, 83, 84, 92, 173
Sales-personnel-Software 11
Science-Vocational-guidance-Handbooks,-manuals,-etc 163
scientists 17, 27, 138
Scientists-Training-of-Handbooks,-manuals,-etc 163
seasonal-labor 28, 124
secondary-education 4
services 129
sex-differences 54, 63, 69, 77, 78, 79, 92, 104, 217
sex-ratio 104
size 211
smokejumpers 126
society 178
Sociology,-Rural-United-States 187
soil-science 17, 171
South-Carolina-State-College-Students 93
spatial-distribution 10
specialization 153
structural-change 10, 53, 193
Student-aspirations-United-States 93
students 56, 107, 116, 131
Success-in-adolescence 115
summer-programs 26
surveys 20, 91, 120, 145
teacher-training 9
teachers 7, 8, 9
teaching 8
technical-training 4, 62, 118
technology-transfer 73
terminology 191
texas 145, 151, 174
trade-relations 143
training 57, 138
travel 16
trends 3, 104, 117, 160, 169, 196
uk 186, 217
United-States-Agricultural-Research-Service 167
United-States-Dept 49
United-States-Economic-conditions-1981-204, 205, 206
United-States-Forest-Service-Job-descriptions 46
United-States-Forest-Service-Officials-and-employees-Recruiting 46
United-States-Forest-Service-Personnel-management 90
universities 71, 109, 153, 173, 198
university-research 73
urban-areas 129, 208
urban-forestry 207, 209
usa 1, 3, 7, 8, 9, 10, 15, 16, 19, 30, 52, 54, 61, 63, 64, 69, 75, 77, 78, 79, 81, 82, 83, 84, 92, 94, 104, 107, 129, 131, 166, 169, 172, 179, 181, 194, 207, 208, 214, 216
usda 26, 96, 101, 103, 110, 119, 126, 128, 133, 136, 143, 190, 197, 216
usda-forest-service 126, 216
veterinarians 52, 54, 58, 60, 63, 64, 69, 77, 78, 79, 81, 82, 83, 84, 92, 104, 154, 155, 164, 169, 172, 211, 217
veterinary-education 84, 210
veterinary-history 217
veterinary-medicine 60
Veterinary-medicine-Vocational-guidance 47, 48
veterinary-practice 77, 84, 211
veterinary-profession 33, 34, 35, 217
video-recorders 211
video-recordings 65
videotapes 43
virginia 22, 213
Vocational-guidance-Florida 42
Subject Index

Vocational-guidance-for-women-United-States-Econometric-models 29
Vocational-guidance-Missouri 32
Vocational-guidance-United-States 212
Vocational-interests-Testing 183
Vocational-interests-United-States 93
vocational-training 4, 200
Wages-Forest-products-industry-Montana-Statistics-Periodicals 147
Wages-Forest-products-industry-Oregon-Statistics-Periodicals 148
Wages-Forest-products-industry-Washington-State-Statistics-Periodicals 149
Wages-Lumbermen-Montana-Statistics-Periodicals 147
Wages-Lumbermen-Oregon-Statistics-Periodicals 148
Wages-Lumbermen-Washington-State-Statistics-Periodicals 149
Water-Pollution-Control- Congresses 144
Water-reuse-Vocational-guidance 42
wayne-county,-ohio 53
Wetland-ecology-Vocational-guidance 42
wildfires- 126
winter- 124
women- 27, 94, 177, 185, 216, 217
Women-agricultural-economists-United-States-Congresses 2
Women-college-graduates-Employment-United-States-Econometric-models 29
Women-Employment-Spain 195
Women-Employment-United-States 90
Women-in-agriculture-Europe-Social-conditions 195
Women-in-agriculture-Spain-Social-conditions 195
Women-United-States-Family-relationships-Econometric-models 29
Work-and-family-United-States 29
work-experience-programs 26, 103, 128, 133, 136, 197
work-sharing 118
work-stress 27
workers- 112
world-markets 68
youth-programs 1, 146
zoology- 130
Zoology-Vocational-guidance 218
Zoos-Employees 218
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