

# COWOP NEWS

editors: Deb Brown and Edna Loehman

June, 1984

## COWOP AT AAEA - CORNELL

### DON'T FORGET!

1. The COWOP luncheon at 12 Noon in 401 Warren Hall, Monday, August 6.
2. COWOP open house in 401 Warren Hall from 3:00-4:30 p.m., Tuesday, August 7.
3. COWOP open business meeting in 401 Warren Hall at 4:30 p.m., Tuesday, August 7.
4. Invited Paper Session on "Emerging Property Rights Issues in Resource Economics" jointly sponsored by COWOP and AERE and chaired by Linda Lee.

## UNEMPLOYMENT AMONG FEMALE SCIENTISTS

The National Science Foundation has for several years estimated higher unemployment rates for women scientists and engineers than for men. In 1978 they estimated a 2.4% unemployment rate for women vs. a 1.3% rate for men. Niemi (1975) had previously concluded that the high rate of female labor force turnover accounted for most of the difference, but recent work by Michael G. Finn ("Understanding the Higher Unemployment Rate of Women Scientists and Engineers," American Economic Review, December, 1983) indicates that the major cause of the difference is more geographical immobility among women. Analysis of NSF surveys conducted in 1978 and 1979 of persons receiving bachelors and masters degrees in science and engineering 1972-1977 yielded the following table (reproduced from Finn's article).

Male and Female Unemployment Rates for Scientists and Engineers: Comparison of Overall Rate and Rate for Persons with No Restrictions on Job Search, 1978-79

Graduation Year	In Labor Force	Unemployed (Percent)
1972 & 1973 Total		
Males	361,348	1.4
Females	120,406	3.7
No restrictions <sup>a</sup>		
Males	358,930	0.7
Females	116,943	0.8
1976 & 1977 Total		
Males	322,399	3.0
Females	161,443	4.7
No restrictions <sup>a</sup>		
Males	317,622	1.5
Females	145,805	1.4

<sup>a</sup> Excludes persons who are unemployed and who indicated that their job search was restricted by geographic location, family responsibilities, or need for part-time employment.

### DON'T FORGET

We will have a new name: next issue this will be the CWAE Newsletter.

## OCCUPATIONAL SEGREGATION

Occupational segregation by sex declined in employment during the 1970's, largely because the proportion of both men and women in sex-neutral occupations increased. There were large increases in the female share of a few professional and managerial occupations, although nearly one-half of female professionals are nurses or non-college teachers.

Percent of Women  
in Major Occupational Groups,  
1970, 1980

Major Occupational Group	1970 data	1980 data
Executive, administrative, managerial	18.5	30.5
Professional specialty	44.3	49.1
Technicians	34.4	43.8
Sales	41.3	48.7
Administrative support, including clerical	73.2	77.1
Private household	96.3	95.3
Protective service	6.6	11.8
Other service	61.2	57.2
Farming, forestry, fishing	9.1	14.9
Precision production, including craft	7.3	7.8
Machine operators	39.7	40.7
Transportation	4.2	7.8
Handlers, laborers	17.5	19.8
Total	38.0	42.5

Source: Nancy F. Rytina and Suzanne M. Bianchi, "Occupational Reclassification and Changes in Distribution by Gender," Monthly Labor Review, March 1984.

## WIVES AS PRIMARY EARNERS

The wife earned more than her husband in 5.9 million, or 12 percent, of the 49 million couples in the 1981 civilian population. Of these 5.9 million families, 1.9 were couples in which

the wife, but not the husband, had earnings.

Median family income of dual earners where the wife was the primary earner (\$23,574) was higher than that of couples in which either the wife (\$17,122) or husband (\$22,800) was the sole earner, but was substantially below income for dual-earner families in which the husband earned more (\$30,112). The 1981 data for all spouses in the prime working ages 25 to 59 show that husband's average annual hours of market work did not vary inversely with their wives earnings.

Wives Who Earned More than Their Husbands, Special Demographic Analyses, CDS-80-9, by Suzanne M. Bianchi is for sale by the Government Printing Office, Washington, DC 20402 for \$1.50.

## EMPLOYMENT

Texas A&I University wants an academic coordinator (Associate or Full Professor) for agricultural programs, 1/2 time teaching. Requires: Ph.D. in an agricultural field, demonstrated administrative potential. Apply to: Dr. Eugene Jekel, Chairman-Search Committee, Campus Box 194, College of Agriculture and Home Economics, Texas A&I University, Kingsville, Texas 78363.

University of Nebraska-Lincoln wants (1) an ag. economist, and (2) an administrative officer to work on MIAC/Morocco project. (1) requires Ph.D. in economics, and 5 years research experience in farming systems, ag. production, or international ag. development is desired. (2) requires B.S. or M.S. in administration, agriculture, development, or related field. Desirable to have French-speaking ability, familiarity with computerized record-keeping, prior overseas experience. Additional information available from Dr. Charles Francis or Dr. Dan Bigbee at (402) 472-1557.

Public Service Commission of Indiana wants a utility analyst. Requires M.S. or ABD in economics or related field, with statistical and electronic data processing experience. Apply to: Wayne L. Lash, Chief Economist, Public Service Commission of Indiana, 901 State Office Building, Indianapolis, Indiana 46204.

Food and Agriculture Organization of the United Nations has a 3-year position for a senior economist to serve as Secretary to the Consultative Sub-Committee on Surplus Disposal (Vacancy Announcement No. 778-LNOR). Requires Ph.D. in economics or ag. economics, 10 years experience in North American food problem policy analysis. For more information (and copies of Form ADM 75) apply to Central Recruitment, Personnel Division, FAO, Via delle Terme di Caracalla, 00100-Rome, Italy.

Agricultural Stabilization and Conservation Service has several job openings for policy and program analysts. Some at Ph.D., some at M.S. level. For more information call Larry Walker, Director, (202) 447-8837 or Tom Browning, (202) 382-9685.

North Dakota State University wants a Research Associate/Assistant Director, North Dakota State Census Data Center. Requires M.S. (Ph.D. preferred); non-tenured; salary \$18-20,000. Apply to Dr. Richard W. Rathge, Department of Agricultural Economics, North Dakota State University, P.O. Box 5636, Fargo, ND 58105-5636.

University of Kentucky wants a tenure-track assistant professor in sociology or rural sociology to work with county extension staff. For more information call Dr. James A. Christenson, Department of Sociology, (606) 257-3471.

Federal Reserve Bank of St. Louis seeks two M.S. level economists, (1) to monitor business conditions and (2) to monitor banking conditions in the Eighth Federal Reserve District. Apply to Michael T. Belogia, Federal Reserve Bank

of St. Louis, P.O. Box 442, St. Louis, MO 63166.

Ohio State University wants an Assistant or Associate Professor of Agricultural Economics (agricultural outlook and policy analysis). For more information call Dr. Joseph Havlicek, Chairperson, (614) 422-7911.

South Dakota State University wants an agricultural economist/grain marketing specialist. For more information call Dr. Gene Murra, Chairman-Search Committee or Dr. John Thompson, Head-Economics Department, both at (605) 688-4141.

The Data Resources, Inc. Agriculture Services wants someone to work in agricultural forecasting. For more information call Richard Pottoroff, Manager, Agriculture Service, (617) 863-5100, ext. 2456.

Colorado State University wants a temporary assistant/associate/full professor for a 2-year assignment as a member of the CID Egypt Water Use and Management Project in Cairo. If interested, contact Dr. E.V. Richardson (Dept. of Civil Engineering) or Dr. Melvin D. Kold (Department of Agriculture and Natural Resources), Colorado State University, Fort Collins, CO 80523.

Florida Cooperative Extension Service has an opening for an extension agent. Prefer M.S. degree, agricultural experience/farm background, ability to communicate well using radio and television. For more information call Dr. R.C. Andrew, Director, IFAS, Personnel Affairs at (904) 392-4777.

Oklahoma State University wants (1) assistant/associate professor, agricultural policy in extension, and (2) assistant/associate professor, agricultural business management in extension. For more information call Dr. James Osborn, Head, Department of Agricultural Economics at (405) 624-6161.

University of Guelph wants an Assistant Professor/Farm Business Management for teaching/research/extension. (Priority given to Canadian citizens.) Apply to Dr. E.L. Menzie, Director, School of Agricultural Economics and Extension Education, University of Guelph, Guelph, Ontario N1G 2W1.

University of Nevada wants (1) an assistant or associate professor/natural resources, particularly water; (2) an assistant professor/irrigated agriculture; and (3) an assistant professor/livestock production. For more info call John Yanagida or Gordon Myer, Department of Agricultural Economics at (702) 784-6701.

Louisiana State University wants a Research Assoc. in grain marketing research (position no. 05-84-3). Apply to Dr. Leo J. Guedry, Head, Dept. of Ag. Econ. and Agribusiness, Louisiana State University, Baton Rouge, LA 70803-5604.

U.S. Department of the Interior, Minerals Management Service wants a Deputy Assoc. Director for Leasing, Off-Shore Resource Evaluation Division, Economic Studies Branch. (GS 11 to 13, depending on qualifications.) For more info call Linda Limbach at (703) 435-6406.

University of Minnesota Technical College wants an Instructor or Assistant Professor to teach tax management, economics, and agricultural data processing. Apply to Mr. William J. Nelson, WA #132 Division Director, Agricultural Business, University of Minnesota Technical College-Waseca, Waseca, MN 56093.

University of Delaware wants an Assistant Extension Specialist/Farm Management. Requires Ph.D. For more info call (302) 738-2505.

Iowa State University wants a Professor-in-Charge/Center for Agriculture and Rural Development. Apply to C. Phillip Baumel, Chair, CARD Planning and Recruiting Committee, Department of

Economics, Iowa State University, Ames, IA 50011.

University of Minnesota-Duluth has a temporary 9-month teaching position open (nine sections of principals and/or statistics per year). Requires M.A. For information call Dr. Wayne Jesswein, (218) 726-7297.

University of Illinois, Forestry Department wants an Assistant Professor of Forest Management. This is a 12-month, tenure-track appointment, available September 1, 1984, which consists of 30 percent teaching and 70 percent research. Requires Ph.D. in forest management, forest economics, resource economics, or some other closely related area, with at least one degree in forestry. For more information call Dr. Gene E. Campbell at (217) 333-6258.

The University of Arizona, College of Agriculture, wants an Assistant or Associate Professor of Agricultural Economics, with special interest in Applied Econometrics. Requires Ph.D. in Agricultural Economics or Economics. Teaching: 25%, Research: 75%. Apply to Professor Robert Firch, Department of Agricultural Economics, University of Arizona, Tucson, AZ 85721.

Oklahoma State University has an opening for an Assistant or Associate Professor of Agricultural Economics. Qualifications: Ph.D. in Ag. Economics or Economics, with interest in commercial agriculture. For more info, phone Dr. James Osborn, Head, (405) 624-6161.

University of Georgia, Department of Agricultural Economics, has an opening for a Research Coordinator II. Requires M.A. or M.S. in Agricultural Economics, Economics, or related field. Salary: \$19,252. Requires a U. of Georgia application form available from: Personnel Officer, Georgia Experiment Station, Experiment, Georgia 30212.

The University of Illinois, Department of Economics, wants: (1) Agricultural Economist/Marketing or Production). M.S. degree in Ag. Economics required; Ph.D. preferred. (2) Econometrics and Quantitative Methods in Agricultural Economics. Requires Ph.D. in ag. economics, economics, or related field. For both, apply to Dr. Wesley D. Seitz, Head, Department of Agricultural Economics, University of Illinois, 305 Mumford Hall, 1301 West Gregory Drive, Urbana, IL 61801, phone (217) 333-1810.

The University of Tennessee wants an Assistant Professor/marketing fruits and vegetables. A Ph.D. in Ag. Economics with a major in marketing is necessary. Apply to Dr. Joe A. Martin, Head, Dept. of Agricultural Economics and Rural Sociology, University of Tennessee, P.O. Box 1071, Knoxville, TN 37901-1071.

The University of Arkansas has the following vacancies: (1) Research Assistant, to be actively involved in M.S. thesis research and provide technical support to classroom computer activities. Requires expertise in applied statistics and/or operations. (2) Two Research Associates, 100% research. Requires M.S. and computer experience. For all, apply to Dr. R.N. Shulstreet, Head, Department of Agricultural Economics and Rural Sociology, A221, University of Arkansas, Fayetteville, AR 72701.

The University of Idaho wants (1) Extension Associate requiring M.S. in Agricultural Economics with emphasis on farm management or production economics; and (2) Research/Extension Associate requiring M.S. in Agricultural Economics or Economics with emphasis on community and rural development. For more information on both positions call Dr. R.V. Withers, Acting Head, (208) 885-6262.

Montana State University in Bozeman has an opening for Head of the Department of Agricultural Economics and Economics. The position is available September 1, 1984. Qualifications are a Ph.D. in

agricultural economics or economics; evidence of excellence in teaching and research. Administrative experience desirable but not necessary. Deadline for first screening is June 15, 1984.

The Pennsylvania State University, College of Agriculture, has an opening for an Assistant/Associate Professor of Agricultural Economics (Extension/Research). Requires Ph.D. in Agricultural Economics with interest in farm management and production economics. Apply to John W. Malone, Jr., Head, Department of Agricultural Economics and Rural Sociology, 6 Weaver Building, The Pennsylvania State University, University Park, PA 16802.

#### MISSING?

Is there something missing in this newsletter? An employment opportunity we didn't announce? A fellowship opportunity? A meeting? A call for papers? News of a colleague's award or promotion?

Next time -- when you hear of an employment opportunity, a fellowship, a promotion, a call for papers, or any news you think we ought to print, please write us so that we can tell others.

Deb Brown  
Dept. of Agricultural Economics  
Krannert Building  
Purdue University  
West Lafayette, Indiana 47907

IF

1. you are not on the current roster of Women in Agricultural Economics and wish to be included in future issues,
- or
2. the data on you in the current issue needs up-dating, i.e., address changed, employment changed, degree received, etc.,

PLEASE FILL OUT THE FOLLOWING FORM AND RETURN TO:

Ardelle Lundeen  
Economics Department, Box 504A  
Scobey Hall, Room 150  
South Dakota State University  
Brookings, SD 57007

PLEASE PRINT OR TYPE

Name: \_\_\_\_\_ Position: \_\_\_\_\_  
(Last) (First)

Name of office, firm, or school: \_\_\_\_\_

Office address: \_\_\_\_\_ (zip)

Office telephone: \_\_\_\_\_

Mailing address, if different from above: \_\_\_\_\_

Areas of interest: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Last school attended: \_\_\_\_\_ Highest degree and year \_\_\_\_\_

Are you a graduate student? \_\_\_\_\_ Yes \_\_\_\_\_ No If yes, \_\_\_\_\_ Ph.D. or \_\_\_\_\_ Masters

Are you interested in learning of job opportunities? \_\_\_\_\_ Yes \_\_\_\_\_ No

Are you interested in overseas assignments? \_\_\_\_\_ Yes \_\_\_\_\_ No

\_\_\_\_\_ Please check if the above information may be used in a future Directory of Women in Agricultural Economics.

I wish to become a member of the following CWAE subcommittee(s)

- |                               |                            |
|-------------------------------|----------------------------|
| _____ Professional Activities | _____ Liaison (with CSWEP) |
| _____ Planning                | _____ Finance              |
| _____ Administration          | _____ Membership           |
| _____ Employment              | _____ Research             |
| _____ Newsletter              | _____ Graduate Students    |

Do you wish to continue to receive mailings from the Committee? \_\_\_\_\_ Yes \_\_\_\_\_ No