

Name Robert Jenness Milliken **Field:** Sociology
 Research Assistant, Institute for Research in Social Science
 University of North Carolina, Chapel Hill

Plan of Work A delineation of composite rural social subregions. Factor analysis will be applied to a wide range of rural sociological data to construct two levels of indexes on the counties of the Southeast (11 states). The first will be valuable in themselves. The second will combine the first with location measures for the counties to delineate composite social subregions. The study will be an extensive application of new statistical techniques to rural sociological data. It will involve machine tabulation and will be carried on entirely at the University of North Carolina.

Wishes to work for Ph.D. at University of North Carolina under Margaret Jarman Hagood. Would spend one year beginning August 1, 1942. Seeks training for teaching and research.

Personal Data Born California, June 1918. **Age:** 24
 Married.

Undergraduate Work Occidental College, A. B. 1940.

Graduate Work University of North Carolina, will receive M. A. 1942.

Experience Research assistant, Institute for Research in Social Science, University of North Carolina, 1941- , \$720.

Accomplishments Master's Thesis: "Rural Social Subregions of North Carolina: An Application of Factor Analysis to the Problem of Subregional Delineation"

Received the John R. Trowbridge prize (\$50) for the best Index of Social Progress, University of North Carolina, 1941.

References

Dr. Margaret Jarman Hagood, University of North Carolina
 Dr. Rupert B. Vance, University of North Carolina
 Dr. Broadus Mitchell, Wendell, Massachusetts
 Dr. Harold Hotelling, Columbia University

Budget Summary

Total Amount Needed	\$1,337.
From Applicant	
From Fund	\$1,337.

AMOUNT GRANTED

Sent to Committee

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