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THE MINDEL C. SHEPS AWARD IN MATHEMATICAL DEMOGRAPHY

Nominations are requested for the Mindel C. Sheps Award in Mathematical Demography, to be presented for the first time in 1974 and every second year thereafter. The award has been established by the Mindel C. Sheps Memorial Fund and is sponsored by the Population Association of America and the University of North Carolina School of Public Health. It will be given in recognition of outstanding contributions to mathematical demography or demographic methodology.

Individuals should be nominated for this award on the basis of important contributions to knowledge, either in the form of a single piece of work or a continuing record of high accomplishment. The award is intended to honour an individual whose future research achievements are likely to continue a past record of excellence rather than as a tribute to a demographer who is ending an active professional career. There are no specific requirements as to age, nationality, or place of residence; nor is the award restricted to members of the Population Association of America.

The award is named for Mindel C. Sheps who, at her death in January, 1973, was Professor of Biostatistics at the University of North Carolina School of Public Health and Second Vice-President of the Population Association of America. She enjoyed a distinguished career as physician, biostatistician, and demographer, applying mathematics and statistics to studies in these areas. She received greatest recognition for studies of the relationships between the biological determinants of fertility and observable demographic variables; this work focused on the development of mathematical and computer simulation models of human reproduction and population change and on analysis of measurement problems in actual populations. She served as advisor or consultant to many international projects. Her extensive publications include several books, *Public Health and Population Change*; *On the Measurement of Human Fertility*, an annotated translation of work by Louis Henry; and *Mathematical Models of Conception and Birth*.

The recipient of the Mindel C. Sheps Award will be selected by a committee appointed by the President of the Population Association of America and the Dean of the University of North Carolina School of Public Health. Presentation of the award, comprising a certificate and \$1000, will be made at the annual meeting of the Population Association of America.

To be considered for the first award, nominations must be received by 15th February 1974. Nomination forms may be obtained from the Chairman, Mindel C. Sheps Award Committee, Population Association of America, P. O. Box 14182, Benjamin Franklin Station, Washington, D.C. 20094, U.S.A.

JOURNAL OF BIOSOCIAL SCIENCE

Notice to Contributors

The *Journal of Biosocial Science* publishes original papers, reviews, lectures, proceedings and major book reviews dealing with social aspects of human biology, including reproduction and its control, gerontology, ecology, genetics and applied psychology; with biological aspects of the social sciences, including sociology, social anthropology, education and criminology; and with biosocial aspects of demography. Preference will be given to material which is clearly interdisciplinary.

Papers are considered for publication on the understanding that they have not been, and will not be, published elsewhere in whole or in part, and that, where customary, they have been approved for publication by the relevant Head of Department. The Editor is not responsible for any loss of or damage to manuscripts or illustrations and his decision on all editorial matters is final. This journal is covered by *Current Contents* and *Biological Abstracts*.

Manuscripts should be sent in duplicate to the Executive Editor, *Journal of Biosocial Science*, 69 Eccleston Square, London, S.W.1. They should be clearly typewritten, on one side of the paper only, with a 1½ inch margin, and be double-spaced and in the English language. Spelling should follow that of the *Concise Oxford Dictionary*. Where English is not the language of the country of origin, a translation of the English summary into that language may additionally be provided for publication.

Papers must be written clearly, simply and concisely. They should be checked very carefully before being submitted. The author is responsible for the accuracy of quotations, tabular matter and references.

An original paper should not include an extensive review of the literature, but only sufficient references to indicate the purpose and relevance of the investigation. Methods which have been recorded previously should be described only briefly and in general terms, but the author's modifications, if any, may be given in detail. Text, tables and figures must be internally consistent and not repetitious. Results should be described concisely and discussion limited to the significant new findings. Theoretical exercises should be such as to lead to conclusions of general interest. Reviews should be authoritative and well documented.

The Editor reserves the right to make minor literary emendations in the final editing, but manuscripts will not be altered substantially without consultation with the author or marked unless the paper is thought provisionally to be acceptable.

Manuscripts should bear the title of the paper, name of the Institution where the work was done and, as a footnote, the present postal address of the author if different from that of the Institution. Titles should be brief, but informative, and should indicate the nature of the contents, not their import. A short title, to serve as a running head and consisting of not more than 50 letters (including spaces), should also be given on the title page. A summary not exceeding 5% of the length of the paper should precede the text. Section headings may be of four orders which in print will appear as: centre bold, centre italics, side raised italics and side inset italics; of these, the first and third are normally sufficient. Acknowledgments should be made at the end of the text in a separate section, so headed, and not placed in the body of the text. Footnotes should be avoided except as indicated above.

Diagrams should be in Indian ink on plain white paper, tracing paper, Bristol Board or faint lined paper. They should be larger than the intended published size, but should not exceed 30 × 20 cm. Letters and numbers should be written lightly in pencil. Duplicates may be rough copies. Diagrams must be numbered as Text-figures and should bear the author's name, short title of the paper and figure number on the back. Descriptions of Text-figures should be typed on a separate sheet. Visual aids of this kind should be used where possible to replace or supplement tabular matter.

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