#### Human Ethology Newsletter No. 5

### Past meeting

Seventy-two people attended this summer's human ethology meeting in London at the Institute of Child Health (N. G. Blurton Jones was the host).

Besides workshops and discussion groups the following papers were read:

- Everett Waters, Institute of Child Development, University of Minnesota, Minneapolis, Minn. 55455. "Analysis of Global Characterizations of Infant Mother Interaction from Data Collected during Feeding".
- 2) Daniel G. Freedman, Committee on Human Development, University of Chicago, Chicago, IL. 60637. "Sexual Dimorphism in Smiling".
- 3) M. P. M. Richards, Medical Psychology Unit, 5 Salisbury Villas, Station Road, Cambridge, United Kingdom. "Individual Differences in Neonates".
- 4) L. J. Fitzpatrick, Institute of Child Development, University of Minnesota, Minneapolis, Minn. 55455. "Application of a New Method to Measure Sequential Organization of Behavior: Tool-Using Behavior in Young Children, a Test Case".
- 5) Lavy I. Abramovitch, Psychology Department, University of Virginia, Charlottes-ville, VA. 22901. "The Organization of Facial Expressions in Pre-School Children".
- 6) William R. Charlesworth, Dante Cicchetti, Steven Antonello, Robert Benjamin, Institute of Child Development, University of Minnesota, Minneapolis, Minn. 55455. "Facial and Orienting Behaviors in Preschool Children's Response".
- 7) Robert S. Marvin & Daniel G. Mossler, Department of Psychology, University of Virginia, Charlottesville, VA. 22901. "On the Value of Verbal Reports in Ethological Studies of Human Non-Verbal Communication".
- 8) Klaus Stanjek and Thomas Pitcairn, Max-Planck-Institute for Humanethologie, Percha/Starnberg, WEST GERMANY. "Object Use Among Pre-School Children".
- 9) Joan S. Lockard, Barbara Schiele, David Allen & Mark Wiener, Department of Psychology, University of Washington, Seattle, Washington. "Human Stance as an Intention Movement".
- 10) Alan P. Fiske, Committee on Human Development, University of Chicago, Chicago, IL. 60637. "A Sensitive Period in the Formation of a Group Bond".
- 11) Samir Ghosh, Max-Planck-Institute fur Humanethologie, Percha/Starnberg, WEST GERMANY. "The Ontogeny of Human Greeting Behavior".
- Dante Cicchetti, William Charlesworth, Robert Benjamin, Steven Antonello, Institute of Child Development, University of Minnesota, Minneapolis, Minn. 55455. "The Preschooler Greets a Strange and Familiar Adult: The First Four Seconds".
- 13) Jerome H. Barkow, Dalhousie University, Halifax, Nova Scotia, Canada. "Intra-Individual Systems".

## Future Meetings

- (1) Again in 1975, human ethologists have been invited to hold their meeting together with the Animal Behavior Society (ABS). The next annual meeting will be at the University of North Carolina at the Wilmington, North Carolina campus, 22-26 May, 1975. Suggestions are requested for possible formats, discussion groups, etc. Considering the response to this year's meeting there will be two or possibly/three paper sessions. Paper titles and a 100-200 word abstract should be submitted by March 1, 1975, to Donald Omark at the address below.
- (2) The next international meeting of human ethologists will be held at the University of Sheffield; Sheffield, England (Peter Smith, hosting) from 6-10 July, 1975. There will be paper sessions, informal groups, and discussion sessions lead by invited speakers. Paper titles and a 100-200 word abstract should be sent to Robert S. Marvin by March 1, 1975 (address below).

At both of the 1974 meetings a major comment was that there was not enough time for discussion after each paper was presented (5 minutes or less). One suggestion was that papers should be available ahead of time, the speaker then briefly reviews it and emphasizes one or two major points (5 to 10 minutes), and then a 10-15 minute discussion period—for a total of 20 minutes (obviously not all papers lend themselves to this format if numerous slides of postures, etc. have to be shown).

Because numerous animal ethologists attended 'our' sessions at the last ABS meeting this format would probably not be appropriate for this year's ABS meeting, especially in terms of the number of papers that would have to be made available.

For the international meeting, however, we will follow this format. When the abstracts are submitted the author should indicate whether the paper has been finished and is available for mail requests or if it will be available by the <u>first</u> day of the meeting. The estimated number attending across the 1975 meeting is 100, so approximately 50 copies should be available for your paper session.

(3) A related meeting is the 3rd Biennial Conference of the International Society for the Study of Behavioural Development which will be held at the University of Surrey, Guildford, England from 13-17 July, 1975. The general theme will be "Ecological Factors in Human Development" and provisional symposia topics include:

### 1. Ecology, Culture and Development

Possible foci: Ecology and the evolution of sub-human primates into man; Commonalities and contrasts in the ecologies of primitive and modern man; Ecology and the determination of primate social organization.

#### 2. Ecology and Behavioural Adaptation Through Ontogeny

Possible foci: The range of human habitats in the modern world and their consequences for behavioural development; Ecological factors affecting stability and change in human ontogeny; The role and limitations of learning and genetic factors for adaptation at different developmental stages (genetic-environmental interaction).

# 3. Methodology - The Systematic Treatment of Ecological Variables

Possible foci: The description and assessment of cultures; The description and measurement of behaviour settings; Levels of analysis of ecological phenomena from living room to social class; The roles of natural observation and experimentation in ecological/behavioural studies.

- 4. Ecology and Culture Socialization, Cognitive Development and Language Development
- 5. Ecology and Social Class Socialization, Cognitive Development and Language Development

Possible foci: An analysis of the concept of social class for its relevance for development.

### 6. The Family as an Ecological System

Possible foci: The ecological niche of the newborn; Structural aspects of development during middle and later childhood; Family structure, size and housing.

## 7. The School as an Ecological System

Possible foci: School architecture; Size of class; Authoritarian vs. permissive classroom structures; Aggressive behaviour and drug-taking in schools; classroom interaction.

# 8. Ecological Influences upon the Development of Play

Possible foci: Size of groups; Presence vs. absence of mother; Cooperative vs. isolated play; Nursery and pre-school education.

### 9. Urban and Rural Ecologies as Behavioural Backgrounds

Possible foci: Population density; Differences between town and village affecting behaviour.

# 10. Buildings and the Development of Behaviour

Possible foci: Town planning; Architecture: Factory and office design; Personal space; Influence upon community relationships and family life; Design of residential care centres across the life-span.

#### 11. Development under Adverse Conditions

Possible foci: Cultural deprivation; Malnutrition; Ecological conditions of behavioural disorganization; Enrichment and deprivation in old age; Gangs.

# 12. Toxic Environmental Factors and Development

Possible foci: Pollution; Noise; War.

## 13. Ecological Change at Different Stages of Development

Possible foci: The consequences of moving to a different setting.

### 14. Public Policy and Ecological Change

Possible foci: The effects of changes in components of an ecological system; The implementation of child care policies.

### 15. The Ecology of Leisure

Further suggestions and proposals for symposia are invited and should be addressed to:

ISSBD Secretariat
Department of Psychology
University of Surrey
Guildford
Surrey GU2 5XH
England

(4) We have requested a room for an informal discussion group on human ethology at the Society for Research in Child Development, Denver, Colorado, 10-13 April, 1975. We look forward to meeting some of you then to discuss techniques, results, etc.

### Journals

Jack Hailman, the U. S. editor of Animal Behavior said that ethological articles about humans should be acceptable in that journal. The addresses are: U. S. and Canada--Dr. Jack Hailman, Department of Zoology, Birge Hall, University of Wisconsin, Madison, Wis. 53706, USA; All others--Dr. R. Dawkins, Department of Zoology, South Parks Road, Oxford OX1 3UD, England.

The latest ABS newsletter mentioned that there is an "editorial processing fee" when articles are submitted by non-ABS members. There is no page or publication charge and, of course, there is no charge if you decide to join ABS.

ABS also has regional meetings once a year and these might be explored for opportunities to meet other human ethologists.

Are there other journals? We know that inquiries have been made to various publishers about establishing a Human Ethology journal. There appears to be enough favorable response from these publishers for such a journal to become a reality in the next year to year and a half. In this time of financial difficulty it is particularly important that this new journal be strong enough to survive, because if it dies after a few years it will be even more difficult to convince new publishers that this is an important field.

There are at least two things that will help survival. The first is advantageous arrangements with the publishers: money for editorial services (postage, typing, etc.); time and interest in this journal; advertising support; a minimum guarantee

of, say, three years financial support to allow the journal time to establish itself; as low a cost as possible; and a contract which permits the editors rather than the publishers to determine format. The second is widespread support from human ethologists. This means that they should have some control over the editorial board so that the journal can both reflect and help lead this field. One method for doing this might be through the election of editors and subsequent reporting by them at national or international meetings.

If you have comments, or have talked to publishers, we will be glad to disseminate the information through the newsletter.

### Next Newsletters

These will contain partial rosters of human ethologists, addresses, interests, and titles of recent articles. We are also trying to abstract the many papers sent to us and hope to have an initial set before too long. If you would like to send us an article please submit those dealing with children 6 years of age and younger (this includes parent-infant interactions, perceptions of infants, etc.) to Robert Marvin. Articles about children over 6 and adults should go to Donald Omark. We hope to eventually have a permanent collection of articles about human ethology. These can then serve as a reference source for researchers and editors. Suggestions about ways of indexing, reproducing and distributing these articles will be appreciated.

### Other business

If university departments are considering the addition of human ethologists to their staff we would be glad to distribute this information through the newsletter.

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and

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