# Human Ethology Newsletter

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## **SOCIETY NEWS**

## **Amsterdam Convention**

The 11th Congress on Human Ethology was held 26-31 July. About 100 scholars representing eighteen countries attended. Keynote speakers were: Colwyn Trevarthen (Scotland), "The merits and disadvantages of the Darwininan approach to emotions," Patricia Draper (US), "The evolutionary theory of socialization," and Wulf Schiefenhovel (Germany), "Stress and diseases of adaptation." A symposium on ethology and psychopathology was organized by Netty Bouhuys (Netherlands). Stuart Laws and John Lazarus (England) conducted a workshop on adaptive sex-biased parental investment in humans. Bill Charlesworth (US) conducted one on applied aspects of human ethology. Recreation included a sumptuous opening reception and a boat tour of the canals, an excursion by boat on the Vecht River with a tour of a cheese farm, and a banquet at the Maritime Museum.

## **Business Meeting**

On 30 July 1992 in Amsterdam the following matters were discussed:

Amsterdam Convention. Thanks were extended to the Local Organizing Committee for the very successful Congress on Human Ethology: Frans X. Plooij, Congress Chairperson; Herman Dienske, Secretary; Anneke Vrugt, Treasurer; and Netty Bouhuys. The welcoming remarks of Drs. J. K. Gevers of the University of Amsterdam were also

gratefully acknowledged. Our thanks also go to the City of Amsterdam, the Board of the University of Amsterdam, the Faculty of Psychology, and the Royal Academy of Science (KNAW) for their financial support. In answer to an inquiry, Frans reported that no extra books of abstracts are available.

New Officers. Three new officers were inducted: Bill Charlesworth replaces Bob Adams as Vice-President, as of last-year's election. The first year of his term was 1991-1992. Karl Grammer replaces Gail Zivin as Secretary, beginning 1992-1993. Nancy Segal replaces Jay Feierman as Membership Chair, beginning 1992-1993. The membership thanked Gail and Jay for their many years of faithful service in these posts and many other capacities. The Board proposed that outgoing officers be given emeritus status. This would not entail voting rights on the Board but is intended to encourage past officers to continue their involvement on the Board. The membership endorsed this action.

Future Meetings. The following schedule was announced:

1993: International Ethological Congress, Torremolinos, Spain.

1994: 12th International Congress of Human Ethology, Boston. This will be the next ISHE-sponsored biennial meeting, organized by Dan Wilson.

1994: A small, topical meeting of ISHE will be held at Andechs, Germany and organized by our President, Irenaus Eibl-Eibesfeldt, on the subject of ideology, warfare and indoctrinability. The topical meetings of ISHE usually alternate with the general meetings, but this time they will occur in the same year.





Anneke Vrugt



Herman Dienske



Netty Bouhuys.

1995: International Ethological Conference, Hawaii. 1996: 13th International Congress of Human Ethology, Toronto, organized by Irwin Silverman and Leon Sloman for ISHE.

John Archer will explore alternate-year meetings with other organizations, and a topical meeting for 1995. Please contact John or Eibl if you have any suggestions. Additional forthcoming meetings are announced elsewhere in the newsletter.

Newsletter. In response to a question, it was confirmed that non-members are free to submit material for publication. The Board asked Glenn Weisfeld to remain as editor for a third year, 1993. However, a new editor is being sought for 1994-95. Interested members should ask Glenn for information.

Treasurer's Report. The Amsterdam Congress just about paid for itself. The Society is maintaining a small reserve, of about \$4000 now, and so a rise in dues was not deemed necessary. Because of the current financial crisis in Eastern Europe, needy members from affected countries hereby will be asked to pay only what they can afford for dues. To offset this, members in better financial conditions are asked to become sustaining members by paying more than the normal dues, or by making a donation to the Society.

Proposed Change in Offices. The Board recommended that the office of Vice-President be changed to Vice-President/President-Elect. If this amendment passes, each Vice-President will serve a three-year apprenticeship on the Board before automatically assuming the Presidency. Please vote on this proposed amendment to the by-laws; see ballot in this issue. If this amendment passes, then we will need to elect a new Vice-President this

academic year, as well as a new President and a new Treasurer. This will allow the terms of the President and Vice-President to coincide, which is not the case now but will be necessary if the Vice-President is to succeed the President after three years. President Bill Charlesworth has offered to shorten his three-year term to two years in order to bring that office into proper timing if the amendment passes. If the amendment fails, then Bill will serve out his three-year term as Vice-President through 1993-94. In any case, we will need to nominate candidates for President and Treasurer for this year's election. If the amendment passes, we will also need to nominate candidates for Vice-President/President-Elect. The December newsletter will contain a call for nominations for those offices that will be open (Vice-President to depend upon the results of the election on the proposed amendment). However, members are encouraged to submit names of nominees to Nancy Segal now for the offices of President and Treasurer. As Secretary it is her duty to compile a suitable list of candidates, and an early start on this process will be helpful. Self-nominations are welcome; there are no limits on the number of terms that a given individual may serve. In case you are not totally confused about this, the following table should finish the job.

Year	Whose Terms Begin
1991-92	Vice-President
1992-93	Secretary, Membership Chair
1993-94	President, Treasurer, and Vice-
	President/President Elect if the
	amendment passes
1994-95	Vice-President if the amendment
	fails
1994	Newsletter Editor (Vice-President
	for Information)

Recruitment. The membership of ISHE is stable, but an influx of young members was deemed desirable. The rather low attendance in Amsterdam of young members was thought due partly to the high cost for students. It was proposed that a low student registration fee be available at future Congresses. Other suggestions for increasing recruitment of students included housing at university dormitories or in host members' homes for future Congresses; student research awards, the winners of which would present a student symposium at Congresses; and keeping ISHE dues half-price for students. Nancy Segal is engaged in additional recruitment activities.

Submitted by Gail Zivin, Secretary.

## **BALLOT**

Proposed amendment to the by-laws: The office of Vice-President shall become that of Vice-President/President-Elect starting with the term beginning in 1993-94. This officer shall then automatically assume the office of President when his/her term expires in three years.

Agree	
Disagree	<b>:</b>

Send completed ballot or equivalent to Karl Grammer, Secretary, by 15 November. His new address is Ludwig-Boltzmann-Institute for Urban Ethology/co-Humanbiology, Althanstrasse 14, A-1090 Vienna, Austria.

# FORUM TOPIC ANNOUNCED

The Amsterdam workshop on applied human ethology organized by Bill Charlesworth evoked considerable interest. It has been decided to make this a forum topic for the newsletter. Please send contributions to Glenn Weisfeld on the application of human ethology to social problems and the political and media problems encountered in attempting communication and application. Contributions by the workshop participants, who included Patricia Draper, Karl Grammer, and Christine Liddell, are especially welcome. If possible, please send copies on IBM-format disk as well as paper.

# CALL FOR NOMINATIONS

Nominations for President and Treasurer should be sent to Nancy Segal, Membership Chair, as soon as possible, at Dept. of Psychology, California State University, Fullerton, CA 92634 USA. Selfnominations are encouraged.

## Officers of the Society

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Glenn Weisfeld Department of Psychology Wayne State University Detroit, MI 48202 USA

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#### Treasurer

Herman Dienske Primate Center TNO P.O. Box 5815 2280 HY Rijswijk The Netherlands

## Membership Chair

Nancy L. Segal Department of Psychology California State University Fullerton, CA 92634 USA

## **BOOK REVIEW**

Socioemotional Development. Nebraska Symposium on Motivation, 36. Ross A. Thompson (Ed.), 1990. Lincoln: University of Nebraska Press, 901 N. 17th St., Lincoln, NB, USA, \$33.95 hdbk.

Reviewed by William T. Bailey and Kathryn M. Niebrugge, Dept. of Psychology, Eastern Illinois University, Charleston, IL 61920 USA.

The term socioemotional development is used to describe and define the intersection of social and emotional growth in its many contexts and manifestations. In the introduction of this series of papers presented at the 1988 Nebraska Symposium on Motivation, editor Ross A. Thompson suggests that the term is a suitable addition to the professional vocabulary of psychology. The studies reported in this book are relevant to anyone concerned with physical, psychological, and social development from infancy to adulthood.

Although there are some passing references to Darwin, Eibl-Eibesfeldt, and Bowlby and a number of citations of work by Ekman and Izard, there is very little here in terms of ethology or evolutionary Nonetheless, as I (first author) have theory. suggested before, there is a great deal of good data collected and reported by people who don't work as ethologists and don't consider their work in terms of evolution. Indeed, most of the theory presented here is not incompatible with ethology since it ignores (rather than denies) ultimate cause and effect. Most of developmental psychology, like psychology in general, is concerned not with long-range, evolutionary cause and effect, but rather with the proximate--how individuals in a particular context have acquired behaviors and other attributes.

The ethological and psychoanalytic roots of attachment theory are acknowledged here by Inge Bretherton. She notes that qualitatively different attachments will lead to qualitatively different internal working models, and further suggests that a communication perspective on atachment allows researchers to better comprehend the ways in which internal working models differ within secure and insecure attachments.

It is of continuing interest that so many adherents to Bowlby's theory of attachment have accepted his positions but have never expanded on them. In this, they seem to be truer to the Freudian tradition than to that of ethology. This is particularly interesting, given Bowlby's very well thought-out essay on the pre-Drawinian basis of Freud's considerations of evolution, which one might think would alert them to the problem inherent in the long-term unquestioned acceptance of theories.

Carol Malatesta suggests that in the course of development children attain "affect-specific" emotional associations which direct their perception of the world. Emotional biases are developmentally acquired in the context of unique social climates that evoke and emphasize certain emotions rather than others.

Dante Cicchetti discusses theory and research on two groups of high-risk children: those with Down's syndrome and those who are abused. He suggests that knowledge of emotional development in these children might lead to more productive interventions.

Carolyn Zahn-Waxler and Grazyna Kochanska note that guilt--one of the fundamental emotions in Izard's discrete emotions theory--is regarded as self-judgment based on internally held standards. The capacity for guilt is intrinsic and universal, and its manners of expression are learned; they note the ideas of Darwin and Eibl-Eibesfeldt here. Guilt may be evident at different levels of awareness and has both adaptive (sensu psychosocial) and pathological forms.

Carolyn Saarni claims that children learn the emotuional behaviors, norms, and symbols of their cultures as unexpected outcomes of social interaction. Different modes of emotional development are compared, and the importance of social exchanges and communication in emotional alteration is highlighted. The focus on development emphasizes that characteristics of interpersonal relationships underlie differences in emotional experience.

In summarizing, Thompson notes that emotions are vital to developmental study because

they shape the experiences of the developing Emotion can inspire and guide individual. functioning, but its ability to do so depends on the various processes by which it is regulated. Emotional regulation allows flexibility and enables organisms to respond quickly to changes in the environment. With increasing age and growth, internal self-regulatory processes assume increasing importance in the emerging capacities that add to emotional The ability to manage personal, management. emotional experiences develops slowly and is subject to various growth processes. Thompson suggests that by concentrating on emotional dynamics, the rich variety of processes that alter emotional experience can be explored and the influence of these dynamics on other behavioral processes can be clarified.

Given that most of us don't teach strictly ethological courses (at least full-time), there is much of interest here for developmentalists. You will find it a convenient and authoritative source of contemporary research and theory on socioemotional development.

## EUROPEAN SOCIOBIOLOGICAL SOCIETY

ESS serves as a forum for the study of the role of biological factors in the behavior of animals and humans, with special emphasis on evolutionary aspects. The Society held its 15th convention in Augsburg, Germany 11-13 Sept. 1992 on the topic Sociobiology and the Human Family. Members receive a quarterly newsletter and annual membership directory, plus the book of abstracts of the annual convention. Several books have been published of papers presented at the conventions. A list of books on sociobiology in various languages is available. Secretariate of ESS is ISHE member Jan Wind, and close cooperation exists between the two societies. Membership dues

are D.fl. 40 or US \$15, preferably paid via the international postal system to the Dutch Postal Giro Acc. No. 5274110. If paying by bank check, add \$3. Payment by VISA or Eurocard is also possible. Write to: Jan Wind, Institute of Human Genetics, Free University, P. O. Box 7161, 1007 MC Amsterdam, The Netherlands.

### **Editorial Staff**

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## Membership Renewals for 1993

It is time to renew your membership for 1993 if you have not already done so. Membership is by calendar year, so dues are to be paid by the first of the year. If the date on your mailing label is earlier than the current year, it is time to renew your membership. For economic reasons, renewal notices are not sent. No more than two warnings are given on the mailing label; thereafter you are removed from the membership list. Please report any errors, change of address, etc. to the editor.

Current dues and directions for payment are given on the last page.

## BRITISH BOOK EDITOR

Stuart Laws replaces Ian Vine as British Book Review Editor. This domain includes books published in English but not by North American publishing houses. Please contact Stuart if you are willing to review books occasionally or if you have a particular book in mind to review. We thank Ian for his years of service.

## NEW FOUNDATION IN HUMAN ETHOLOGY

The following information was provided by a new member, Georges Thines, Emeritus Professor of Ethology, Universite de Louvain, President of the Jean-Marie Delwart Foundation.

A new scientific foundation has been created in Brussels by a Belgian industrialist, Jean-Marie Delwart. The foundation has a double scope: the study of the relationships between human evolution and the emergence of ethical behavior, and the study of chemical communication in animals and humans. The purpose of the Foundation is to aid research in these fields. Two biennial \$10,000 awards have been created, one in human ethology and the other in

chemical communication. The Foundation also organizes international scientific meetings, the first of which was held in Brussels in September 1991; the proceedings are due to be published in 1993.

The reason for selecting the topic "Evolution and Ethics" is, apart from the growing interest in the comparative study of the behavior of nonhuman primates and that of humans, the fact that institutional systems are proving unable to cope with some crucial behavioral issues in present-day developed and underdeveloped societies. This leads logically to reconsider the founding elements of any institution and to try to clear up the actual relationships between man's ethology and man's ethical creations. In this regard, ethological studies need to proceed hand in hand with cultural anthropology. The Foundation has in mind the possible evidencing of evolutionary mechanisms responsible for the appearance of ethics This implies of course a parallel consideration of the behavioral effects of the appearance of symbolic language. Obviously, constraints at the biological level and constraints in the form of moral obligations are not of the same order, and their relationship must be submitted to a thorough analysis. In this respect, the diversity of customs and moral principles according to culture vs. the transcultural unity of human behavior patterns deserves clarification with the help of ethological theory. In relation to this, the problems of political regulation and of political distortions leading to aggressive attitudes should also be considered.

Cultural Anthropology and Human Ethology Award. The Foundation will support a basic, original research project in the field of cultural anthropology and human ethology by awarding for the first time a prize for a study dealing with a European society considered in its ethical dimension apart from any ideological considerations. Manuscripts (in English or French) should be sent to the following address by 1 July 1994: Foundation Jean-Marie Delwart, Chateau de Pellenberg, B-3212 Pellenberg, Belgium. The \$10,000 award will be announced on 15 December 1994.

The research project, individual or collective, should pertain to one aspect of the problems described below. The project should deal concretely with the socioeconomic and political components of

contemporary society considered from the anthropological and ethological point of view.

In spite of the great hopes placed on the Universal Declaration of Human Rights, various ethical systems are in competition, testifying to a dramatic incapacity to solve the basic problems of our time. Western Europe is trying to organize itself into a vast economic community, but at the same time centrifugal regional movements of a gowing amplitude are emerging. Ranging from political claims to terrorism, these movements may undermine nations. In Eastern Europe they have destroyed an empire.

The divisions observed in the world of today oblige us to conclude that analysts have not sufficiently taken into account a fundamental cultural dimension: ethnicity. The concept of the ethnic unit has been forgotten for a long time, even though it can bridge the gap between historical societies that are remodeling themselves today and traditional societies.

Cultural anthropology has proven fruitful in the study of the latter. Will it be in a position to propose new theoretical perspectives to European sociology? During the last few years, cultural anthropology has begun to penetrate the field of

## **Newsletter Submissions**

Anything which might be of interest to ISHE members is welcome: Society Matters, suggestions for Forum topics, essays for the Growing Points feature, Mini-Communications, Announcements of meetings, journals or professional societies, etc. These sorts of submission should be sent to the editor. Book review suggestions should go to the appropriate book review editor. Submission should be in English, on paper or on these disc formats: ASCII (preferred), Wordperfect (IBM), or Microsoft Word (MAC).

No material in the newsletter is selected by critical peer review and thus material is presented only to foster free and creative exchange of (even outrageous) ideas between scholars. The fact that material appears in the newsletter never implies the truth of those ideas, ISHE's endorsement of them, or support for any policy implications that might be inferred from them.

sociology. However, it has not yet provided any fundamentally new hypothesis, thus leaving untouched the classical concepts of social stratification, rural sociology, political sociology, etc. For example, no theory has ever satisfactorily explained the recurrence of armed conflicts in the most diverse socioeconomic contexts. One may therefore ask whether the time has not come to radicalize the anthropological approach, namely by introducing symbolic systems involved both in the internal competition within nations and in their mutual opposition.

It is one of the major concerns of the Jean-Marie Delwart Foundation to question the human meaning of these phenomena by making use of the concept of aggression in the ethological sense of the word, in hopes also of contributing to the consolidation of human ethology.

## • MINI-COMMUNICATION

# Dissecting the Crafted Image: The Art of Distinguishing Artifice from Authenticity in the Primal Theater of Presidential Campaigns

By Robert D. Deutsch, Evidence Based Research, 1595 Spring Hill Road, Ste. 330, Vienna, VA 22182 USA.

This contribution was excerpted with permission from *Nieman Reports*, 46: 59-64, 1992.

...We need to come to know how our objective consideration of campaign messages can interact with our more deep-seated emotional responses to images and stories whose subtexts incorporate designs on familiarity, appearement, and power.

[Consider] Ronald Reagan's 19-minute campaign film, "A New Beginning." This film demonstrates many, if not all, of the strategies of persuasion that can bypass viewers' rational processing...

The film begins in the past, with what is

familiar on a mass scale. Reagan's 1980 Inaugural Address and symbolic images of an idealized America (e.g., the family farm, cowboys breaking wild horses, the old homestead--all signifying both self-reliance and communality) are intercut with one another, wrapped in a common musical theme. Reagan's voice-over recites the oath of office. Halfway through this sequence, more contemporary scenes are presented as visual metaphors of each phrase in the oath. For example, the words "...and will, to the best of my ability, preserve, protect and defend..." are heard while workers entering the grounds of a factory walk past a security guard. The equation, REAGAN = ME (THE VIEWER) = Although in a very AMERCA has...begun... unsophisiticated way, Nixon's Checkers Speech accomplished the same identification using symbols of familiarity.

We also see the same strategies in primitive societies, but their intent and the pervasiveness of their unified belief system make such an enactment anything but a simulation. In the Amazon, the Yanomamo partake in a "wayamou" ceremony when a visiting tribe entes another group's territory. The leaders of the two groups crouch next to each other, alternately reciting descriptions of past events, people and situations, until they find commonalities they retroactively agree upon. Only with this done, can the visit proper begin.

Comparisons [with] public diplomacy during international crises and examples from popular culture can also be [made]. For instance, throughout the first few months of the Persian Gulf crisis Saddam Hussein pleaded for dialogue while warning of his willingness to go to war. George Bush issued equally harsh rhetoric in parallel with gestures of restraint. This was not inconsistency of intent, but an expression of an intent to be inconsistent. Signals of power and appeasement together send a message that is purposefully inexact, offering its audience no objective basis for easy prediction and so allowing meaning to be generated according to the needs of each individual. Early in December 1990, Saddam's proclamation of a 50-50 chance of war was precise.

We can see this strategy unadorned in the greeting ritual Yanomano tribesmen exhibit when a representative from an enemy group enters their territory for peace talks. A dominant male from the host village struts with spears held high over his head

while a small female child offers a wreath of flowers. The same principle is present in modern day visits by heads of state. A 21-gun salute is offered and the wife of the visiting leader is given a bouquet of flowers. Some of our most popular movie stars--Jack Nicholson, Gene Hackman, Bruce Willis and Harrison Ford--embody this dualism of pwer and appeasement as their basic persona. Perhaps the actor most successful at riding the cusp between familiarity, appeasement and power, and incorporating these ways of behaving into his screen image, was Humphrey Bogart.

If broadcast and print journalism can demonstrate how campaign communication uses performances of familiarity, appeasement and power, then the American electorate can begin to regain its gut-knowledge to distinguish between archetype authentically rendered and its simulation. Armed once again with this native literacy, we can begin to short-circuit the spasm of sentiment that technologized behavior is designed to elicit. This does not mean we should seek to eliminate emotion from the voting process, but that we should recognize that emotion is inextricably bound up with our choice of a leader and bring that aspect of the candidate-voter relationship under conscious reflection....

## **ANNOUNCEMENTS**

## **Submissions to Current Literature**

If you have an article or book chapter that you do not expect to see listed in the Current Literature section of the newsletter, please submit the citation to the editor. Remember, Bob Adams compiles the list mainly from Current Contents, but this publication does not include certain journals that carry articles relevant to human ethology, such as non-English journals. Books are listed mainly if the editor receives a flier or review copy, but many are missed because of this haphazard system. Please do not be modest; important books, even some by our members, have never been listed in the newsletter. Please be on the lookout too for articles and books by others. For example, Phil Rushton noticed an article in Scientific American and took the trouble of sending me the citation. Finally, if you publish a book, consider asking your publisher to publicize it to our members by buying a set of mailing labels for about \$125.

## **Membership Directory**

New copies of the 1990-91 ISHE Membership Directory have been printed so that they may be distributed to new members. They are also available for purchase for \$5 from the newsletter editor.

### Politics and the Life Sciences

The Association for Politics and the Life Sciences was founded in 1980 to advance knowledge of politics and promote better policymaking through multidisciplinary analysis that draws on the life sciences. Issues range from traditional philosophical concerns to political psychophysiology biomedical policy. APLS meets annually with the American Political Science Association. Most of the people on the governing council also belong to ISHE. APLS members receive the semi-annual journal Politics and the Life Sciences, a semi-annual newsletter, and an annual membership directory. Dues are \$30 (\$17 for students). Send U. S. checks Association for Politics and the Life Sciences/SSRI, Northern Illinois University, DeKalb, IL 60115-2854 USA. For credit card payments, send mailing address to DeKalb but payment to: Beech Tree Publishing, 10 Watford Close, Guildford, Surrey GU1 2EP, England.

## Data Base on Law and Biology

The first component of the Gruter Institute Reader in Biology, Law and Social Behavior -- an electronic database which permits an instructor to select articles in order to create a customized textbook--is now on line through Primis-McGraw-Hill. To inaugurate this database, Primis has published a second editin of Law, Biology and Culture, edited by Margaret Gruter (of ISHE) and Paul Bohannan. Further materials, including many "classic" articles relating evolutionary approaches to social behavior, are being added to the database. For a free examination copy of the book, call 1-800-962-9342 or your local McGraw-Hill representative. Suggestions of materials to add to the database should be sent to: Roger D. Masters, Dept. of Government, 6108 Silsby Hall, Dartmouth College, Hanover, NH 03755 USA.

## New Book Series on Biopolitics

JAI Press has instituted an annual series, Research in Biopolitics. The series editors are Albert Somit and Steven A. Peterson, both of ISHE. The first volume was Glendon Schubert's Sexual Politics and Political Feminism, 1991. Scheduled for 1992 is Somit and Peterson (Eds.), Biology and the Mainstream: Contributions of Biology to Political Science. The next two volumes are, tentatively, Joseph Losco and Somit (Eds.), Biology and Human Nature, and Peterson and Somit (Eds.), Methods in Biopolitics: A Research Handbook. Any scholars with book-length manuscripts are encouraged to submit a prospectus and a sample chapter or two to: Steven A. Peterson, Division of Social Sciences, Alfred University, Alfred, NY 14802 USA.

# International Ethological Conference

The 23rd biennial IEC will be held 1-9 Sept. 1993 in Torremolinos, Spain. For information contact Dr. Anna Omedes, General Secretary, XXIII International Ethological Conference, Ap. 98033, Barcelona 08080 Spain. This group met in Kyoto in 1991; about 1000 attended. The conferences usually include a number of presentations on humans.

## Crimean Meeting

The International Conference on Ethology and the Evolution of Human Behavior was held in the Crimea in May 1992. About 30 papers were presented, mostly by Crimean scholars. The group is particularly interested in the topic of schizophrenia, including its nonverbal manifestations. An account of the conference, by John Price, appeared in the August 1992 ASCAP Newsletter. This group of ethologists was described in the December 1991 HEN. number of ISHE members have been active in it, including John, Eibl, Detlev Ploog, Victor Samohvalov, Vitaliy Egorov, and Tyge Schelde (a Russian-speaking Dane). Next year's meeting, on "The Biological Roots of Human Behavior," will be held 1-4 June 1993.

Information can be obtained from Dr. Vitaliy Egorov, Dept. of Psychiatry, Crimean Medical Institute, R. Luxemburg str. 27, Simferopol, Crimea, Ukrania 333000.

## **HBES Meeting**

The annual meeting of the Human Behavior and Evolution Society was held in Albuquerque, New Mexico in July. A report by J. K. Pearce appears in the May 1992 ASCAP Newsletter. The disciplines conspicuously represented included psychiatry, biology, field anthropology, and evolutionary psychology. William Hamilton spoke about female animals resisting parasites by selecting healthy mates. Other topics included attachment (Kevin MacDonald), personality and marriage (David Buss), sperm competition in humans (R. Baker and M. Bellis), reasoning about frequences of events (John Tooby and Leda Cosmides), and art (Ellen Dissanayake, author of Homo Aestheticus).

## **Boston Public Program**

The first Boston Public Program on Evolutionary Psychology was held on 11 April 1992. The program sold out, with 140 attending. Participants included Ernst Mayr, Albert Ellis, and ISHE members Kalman Glantz and John Pearce. The July 1992 ASCAP Newsletter contains an account of the meeting by Pearce.

### Behavioral Research Software

The Observer, a software package, allows one to use an IBM PC or notebook computer to record the frequency and duration of behavioral events. The computer keys are redefined to represent events. Data are entered directly or coded from videotape. The Observer can also analyze data and be used in conjunction with various hand-held computers used in the field. A 30-day trial period is available. For information contact Ms. Gonja J. J. Hikspoors, Noldus Information Technology, Costerweg 5, 6702 AA Wageningen, The Netherlands. Telephone: 31-(0)8370-97677. Fax: 31-(0)8370-24496.

### **New IASCAP Officers**

The board of the International Association for the Study of Comparative Psychiatry has named new officers. John Price is succeeding Michael Chance as President. Paul Gilbert, former Vice-President, is President-Elect. John Pearce is the new Vice-President. Drs. Chance, Price and Pearce are ISHE members. Congratulations to all.

## Special Book Offer

A special price is being offered to ISHE members on a new book. It is Language Origin: A Multidisciplinary Approach, edited by Jan Wind et al., 556 pp. It contains sections on cranial anatomy, neuroanatomy, neurophysiology, neuropsychology, comparative psychology, primatology, paleoanthropology, general linguistics, historical linguistics, and philosophy. The normal price is \$139; the price for ISHE members is \$40. To request a copy, send no money yet but send your order to ISHE member Jan Wind, Human Genetics, Van der Boechorstraat 7, 1081 BT Amsterdam, The Netherlands

## **Training Seminar**

A Faculty Training Seminar on "Biological Perspectives in the Social Sciences" will be sponsored by the Gruter Institute and Dartmouth College from 31 July to 6 August 1993. Directed by ISHE members Roger D. Masters and Michael T. McGuire, the seminar will feature visiting lecturers from various disciplines. Contemporary evolutionary perspectives on human behavior will be surveyed. Attendance is limited to 40 faculty members and advanced graduate students whose research or teaching integrates the life sciences and some area of the social sciences. Some grants will be available. For information write to: Ms. Kimberly Watson, Nelson A. Rockefeller Center for the Social Sciences, 6082 Rockefeller Hall, Dartmouth College, Hanover, NH 03755 USA. Telephone: 1-603-646-3874; Fax: 1-603-646-1329.

## Request for Book Reviewers

The Journal of Social and Evolutionary Structures wishes to expand its list of book reviewers. If interested in reviewing books from time to time, please send your name and address and your areas of interest for reviewing books to: Dr. Steven A. Peterson, JSES Book Review Editor, Division of Social Sciences, Alfred University, Alfred, NY 14802 USA.

## **BALLOT**

Proposed amendment to the by-laws

# CALL FOR NOMINATIONS

Nominations for President and Treasurer

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# CURRENT LITERATURE September 1992

- Allison, P.D. (1992). Cultural relatedness under oblique and horizontal transmission rules. *Ethology & Sociobiology*, 13, 153-170. (Univ. Penn., Dept. Sociol., 3718 Locust Walk, Philadelphia, PA, 19104, USA).
- Anderson, J.L., et al. (1992). Was the Duchess of Windsor right?: A cross-cultural review of the socioecology of ideals of female body shape. *Ethology & Sociobiology*, 13, 196. (Simon Fraser Univ., Dept. Psychol., Burnaby, BC, Canada, V5A 186)
- Ankney, C. D. (1992). Sex differences in brain size: The mismeasure of woman too? *Intelligence*, 16: 329-336. (Dept. Zool., Univ. Western Ontario, London, Ont. N6A 5B7 Canada)

- Archer, J. (1992). Ethology and Human Development.
  Harvester Wheatsheaf, Campus 400,
  Maylands Avenue, Hemel Hempstead, Herts,
  HP2 7EZ, England, \$22 ppr., \$68 hdbk.
  Reviewer Needed.
- Aronoff, J., Woike, B.A., & Human, L.M. (1992). Which are the stimuli in facial displays of anger and happiness?: Configurational basis of emotion recognition. J. of Personality & Social Psych., 62, 1050-1066. (Michigan State Univ., Dept. Psych., E. Lansing, MI, /8824 USA).
- Aureli, 1., et al. (1992). Kin-oriented redirection among Japanese macaques: An expression of a revenge system? Animal Behaviour, 44, 283-292. (Cattedra di Ecologia ed Etologia animale, Universita' di Roma 'La Sapienze', 00185 Roma, Italy)
- Badcock, C. (1992). Essential Freud (2nd ed.).
  Blackwell Publishers, 108 Cowley Road,
  Oxford OX4 1JF, UK; 3 Cambridge Center,
  Cambridge, MA 12142 177A.
- Bateson, P. (Ed.). (1991). Development and Integration of Behaviour: Essays in Iton of Robert Hinde. Cambridge Univ. Press, 40 W. 20th St., New York, NY 10011-4211 USA, \$23.96 (ppr. discounted), \$78.96 (hdbk. disc.).
- Berman, C.M. (1992). Immature siblings and mother-infant relationships among free-ranging rhesus monkeys on Cayo Santiago.

  Animal Behaviour, 44, 247-258. (Dept. of Anthro., State Univ. of New York, Buffalo, NY 14261, USA)
- Berry, D.S. (1992). Vocal types and stereotypes:
  Joint effects of vocal attractiveness and
  vocal maturity on person perception.
  Journal of Nonverbal Behavior, 16, 41-54.
  (So. Methodist Univ., Dept. Psych., Dallas,
  TX 75275 USA).
- Boyd, R., & Richerson, P.J. (1992). Punishment allows the evolution of cooperation (or anything else) in sizable groups. *Ethology & Sociobiology*, 13, 170-196. (Univ. Calif. Los Angeles, Dept. Anthro., Los Angeles, CA, 90024 USA)

- Brown, K.L. (1992). On human nature Utilitarianism and Darwin. Social Science Information, 31, 239-266. (Univ. Chicago, Dept. Sociol., 1126 E 59th St., Chicago, IL 60637 USA)
- Burbank, V. K. Sex, gender, and difference: dimensions of aggression in an Australian Aboriginal community. *Human Nature*, 3: 251-277. (Dept. Anthro., Univ. of California. Davis, CA 95616 USA)
- Burt, A. (1992). Concealed ovulation and sexual signals in primates. Folia Primatologica, 58, 1-6. (Univ. Calif. Santa Cruz, Dept. Biol., Santa Cruz, CA 95064 USA)
- Calvin, W. H. (1991). The antecedents of consciousness: Evolving the "intelligent" ability to simulate situations and contemplate the consequences of novel courses of action. In J. Heidmann & M. J. Klein (Eds.), Bioastronomy: The Exploration Broadens. New York, Springer-Verlag. (Biology Program, Univ. of Washington, 1543 17th Ave. E., Seattle, WA 98112 USA)
- Calvin, W. H. (1991). Islands in the mind: dynamic subdivisions of association cortex and the emergence of a Darwin Machine. Seminars in the Neurosciences, 3: 423-433. (See above)
- Calvin, W. H., Graubard, K. (1991). Evolving neural functions. Seminars in the Neurosciences, 3: 351-353. (See above)
- Campbell, D. T. (1983). The two distinct routes beyond kin selection to ultrasociality: implications for the humanities and social sciences. In D. Bridgeman (Ed.), The Nature of Prosocial Development: Interdisciplinary Theories and Strategies. New York: Academic. (DTC, Price Hall, 681 Taylor St., Bethlehem, PA 18015-3169 USA)
- Campbell, D. T. (1991). A naturalistic theory of archaic moral orders. Zygon, 26: 91-114 (correction of erroneous citation in last HEN; applicates to Prof. Campbell). (See previous 1')

- Corczo, J.A.L. (1991). Human nature as social order: 100 years of psychometrics. Journal of Social & Biological Structures, 14, 409-434. (Univ. Oviedo, Dept. Philosophy & Psychol., Oviedo, Spain)
- Dennett, D.C., & Kinsbourne, M. (1992). Time and the observer: The where and when of consciousness in the brain. *Behavioral & Brain Sciences*, 15, 183-200. (Tufts Univ. Ctr. Cognit. Studies, Medford, MA 02155 USA)
- Dunbar, R.I.M., (1992). Neocortex size as a constraint on group size in primates. *J. of Human Evolution*, 22, 469-494. (Univ. London Univ Coll., Dept. Anthropol., Gower St., London, WC1E 6BT, England)
- Ekman, P. (1992). Are there basic emotions? Psychological Review, 99, 550-553. (Univ. Calif. San Francisco, 401 Parnassus Ave., San Francisco, CA 94143, USA)
- . eldman, R. S., Rime, B. (Eds.) (1991).

  Fundamentals of Nonverbal Behavior.

  Cambridge Univ. Press, 40 W. 20th St., New
  York, NY 10011-4211 USA, \$23.96 ppr.

  (discounted), \$55.96 hdbk. (disc.). Reviewer
  Needed.
- Fragaszy, D.M., Boinski, S., & Whipple, J. (1992).

  Behavioral sampling in the field:
  Comparison of individual and group
  sampling methods. *American J. of Primatology, 26,* 259-276. (Univ. Georgia,
  Dept. Psychol., Athens, GA 30602 USA)
- Gallaher, P.E., (1992). Individual differences in nonverbal behavior: Dimensions of style. J. of Personality & Social Psych., 63, 133-145. (Columbia Univ. Sch. Publ. Hlth., Div. Biostat., 600 W 168th St., New York, NY 10032 USA)
- Geiger, G. (1992). Why there are no objective values: A critique of ethical intuitionism form an evolutionary point of view. Biology & Philosophy, 7, 315-330. ((Tech. Univ. Munich, Inst. Philosophy, Lothstr 17, W-8000 Munich 2, Germany)

- Gowaty, P. A. (1992). Evolutionary biology and feminism. *Human Nature*, 3: 217-249. (Dept. Biological Sciences, Clemson Univ., Clemson, SC 29634-1903 USA)
- Green, P.A. (1991). A bicultural analysis of revolution. J. of Social & Biological Structures, 14, 435-454. (Clemson Univ., Dept. Sociol., Clemson, SC 29634 USA)
- Haug, M., et al. (Eds.) (1991). Heterotypical Behaviour in Man and Animals. Deals with atypical sexual behavior. Chapman & Hall, 2-6 Boundary Road, London SE1 8HN, UK; 29 W. 35th St., New York, NY 10001-2291 USA, \$58.50 hdbk. (discounted). Reviewer Needed.
- Hinde, R. A., Groebel, J. (Eds.) (1991). Cooperation and Prosocial Behaviour. Cambridge Univ. Press, 40 W. 20th St., New York, NY 10011-4211 USA, \$23.96 ppr. (discounted), \$60 hdbk. (disc.) Reviewer Needed.
- riurtado, A. M., et al. (1992). Trade-offs between female food acquisition and child care among Hiwi and Ache foragers. *Human Nature*, 3: 185-216. (Dept. Anthro., Univ. of Michigan, Ann Arbor, MI 48109 USA)
- Itakura, S. (1992). A chimpanzee with the ability to learn the use of personal pronouns. Psychological Record, 42, 157-172. (Care of Fukuda S Yokohama Natl. Univ. Fac. Educ., Dept. Psychol., 156 Tokiwadai, Hodogaya Ku, Yokohama 240, Japan)
- Itakura, S. (1992). Sex discrimination of photographs of humans by a chimpanzee. *Perceptual and Motor Skills*, 74, 475-478. (See above ref.)
- Itakura, S. (1992). Task-specific hand preferences of 2 Japanese macaques on mirror-guided reaching. *Psychological Record*, 42, 173-178. (See above ref.)
- Jankowiak, W.R., Hill, E.M., & Donovan, J.M. (1992). The effects of sex and sexual orientation on attractiveness judgments: An evolutionary interpretation. Ethology & Sociobiology, 13, 73-86. (Univ. Nevade, Dept. Anthro., 4505 S. Maryland Pkwy. Las Vegas, NV 89154 USA)

- in social relationships of young rhesus monkeys: Dominance, agonistic help, and affiliation. American J. of Primatology, 26, 291-300. (Hosp. Sick Children, Psychiat. Res., Unit., 555 Univ. Ave., Toronto, Ontario, Canada M5G 1X8)
- Kimura, D. (1992). Sex differences in the brain. Scientific American, 267: 153-159 (special issue on mind and brain). (Dept. Psych., Univ. Western Ontario, London, Ont. N6A 5C2 Canada)
- Laland, K.N. (1992). A theoretical investigation of the role of social transmission in evolution. *Ethology & Sociobiology*, 13, 87-115. (Univ. Calif. Berkeley, Dept. Integrat. Biol., Berkeley, CA 94720 USA)
- Leavitt, G.C. (1992). General evolution and Durkheim's hypothesis of crime frequency:
  A cross-cultural test. Sociological Quarterly, 33, 241-264. (Gustavus Adolphus Coll, Dept. Sociol. & Anthro., St. Peter, MN 56082 USA)
- MacDonald, K. (1992). Warmth as a developmental construct: an evolutionary analysis. *Child Development*, 63: 753-773. (Dept. Psych., California State Univ., Long Beach, CA 90840 USA)
- Manning, A., Dawkins, M. S. (1992). Introduction to Animal Behaviour. 4th edition. Cambridge Univ. Press, 40 W. 20th St., New York, NY 10011-4211 USA, \$21.96 ppr. (discounted), \$51.96 hdbk. (disc.).
- Markham, R., & Adams, K. (1992). The effect of type of task on children's identification of facial expressions. *Journal of Nonverbal Behavior*, 16, 21-40. (Univ. Sydney, Dept. Psych., Sydney, NSW 2006, Australia)
- Maryanski, A., & Ishiikuntz, M. (1991). A crossspecies application of Bott's hypothesis on role segregation and social networks. Sociological Perspectives, 34, 403-426. (Univ. Calif. Riverside, Dept. Sociol., Riverside, CA 92521 USA)

- Porter, R.H., et al. (1991). An assessment of the salient olfactory environment of formula-fed infants. *Physiology & Behavior*, 50, 907-911. (Dept. Psych., Vanderbilt Univ., Box 154, George Peabody College, Nashville, TN 37203 USA)
- Porter, R.H., et al. (1992). Breast-fed infants respond to olfactory cues from their own mother and unfamiliar lactating females. *Infant Behavior & Development*, 15, 85-93. (See above ref.)
- Porter, R.H. (1991). Human reproduction and the mother-infant relationship: The role of odors. In T.V. Getchell et al. (Eds.), Smell Ard Taste In Health And Disease. New Yorl Raven Press. (See above ref.)
- Povinelli, D.J., et al. (1992). Role reversal by rhesus monkeys but no evidence of empathy Animal Behaviour, 44, 269-282. (Dept. Anthro., Yale University, New Haven, CT 06520 USA)
- Richard, A.F. (1992). Aggressive competition between males, female-controlled polygyny and sexual monomorphism in a malagasy primate, *Propithecus verreauxi*. Journal of Human Evolution, 22, 395-406. (Yale Univ., Peabody Museum Nat. Hist. New Haven, CT 06520 USA)
- Rijt-Plooij, H. H. C. van de, Plooij, F. X. (1992).

  Infantile regressions: disorganization and the onset of transition periods. J. of Reproductive & Infant Psych., 10: 129-149.

  (FXP, Paedological Institute of the City of Amsterdam, Ijsbaanpad 9, 1076 CV Amsterdam, Netherlands)
- Rushton, J. P. (1992). Cranial capacity relation to sex, rank and race in a stratified random sample of 6,325 U. S. military personnel. *Intelligence*, 16: 401-413. (Dept. Psych., Univ. Western Ontario, London, Ont. N6A 5C2 Canada)
- Russell, J.A. (1991). Negative results on a reported facial expression of contempt. *Motivation & Emotion*, 51, 281-292. (Univ. British Columbia, Dept. Psych., Vancouver, BC, Canada V6T 1Y7)

- Saul, M. (1992). Matrilineal inheritance and postcolonial prosperity in southern Bobo country. *Man*, 27, 341-362. (Yal Univ. Dept. Anthro. POB 2114, Yale Stn., New Haven, CT 06520 USA)
- Schmitz-Moormann, K. (1991). Theology in an evolutionary mode. *Zygon*, 27, 133-152. (Ostholz 160 W-4630 Bochum Linden, Germany)
- Silk, J.B. (1992). The patterning of intervention among male bonnet macaques: Reciprocity, revenge, and loyalty. Current Anthropology, 33, 318-324. (Univ. Calif. Los Angeles, Dept. Anthro., Los Angeles, CA 90024 USA)
- Smith, E. A. (1991). Inujjuamiut Foraging Strategies: Evolutionary Ecology of an Arctic Hunting Economy. Aldine de Gruyter, see next ref., \$24.95 ppr., \$49.95 hdbk.
- Smith, E. A., Winterhalder, B. (Eds.). (1992). Evolutionary Ecology and Human Behavior. Aldine de Gruyter, 200 Saw Mill River Rd., Hawthorne, NY 10532 USA, \$29.95 ppr. \$59.95 hdbk. Reviewer Needed.
- Testart, A. (1992). The role of evolutionism in social anthropology. Revue Française De Sociologie, 33, 155-188. (Lab Ethnol. & Sociol. Comparat, 200 Ave. Republique, F-92001, Nanterre, France)
- Thornhill, R. & Thornhill, N.W. (1992). The evolutionary psychology of men's coercive sexuality. *Behavioral & Brain Sciences*, 15, 363-375. (Univ. New Mexico, Dept. Biol, Albuquerque, NM 87131 USA)
- Tiger, L. (1992). Living with abortion. *The Sciences*, Sept./Oct.
- Tiger, L. (1992). Pursuit of Pleasure. Little, Brown & Co., 34 Beacon St., Boston, MA 02108 USA, \$22.45 hdbk. Reviewer Needed.
- Trautmann, T.R. (1992). The revolution in ethnological time. *Man*, 27, 379-398. (Univ. Michigan, Dept. Anthro., Ann Arbor, MI 48109 USA)

- Vandervlugt, M.J., et al. (1992). CAMERA: . . system for fast and reliable acquisition of multiple ethological records. Behavior Research Methods, Instruments, & Computers, 24, 147-149. (IEC Progamma., POB 841, 9700 Ave. C.uningen, Netherlands)
- Vanschaik, C.P., Assink, P.R., & Salaisky, N. (1992)
  Territorial behavior in Southeast Asian langurs: Resource defense of mate defense.

  American J. of Primatology, 26, 233-242.
  (Duke Univ., Dept. Biol., Anthro. & Anat., 3705B Erwin Rd., Durham, NC 27706 USA)
- Vicedo, M. (1992). The human genome project: Towards and analysis of the empirical, ethical, and conceptual issues. Biology & Philosophy, 7, 255-278. (Univ. Salamanica, Unidad Log. & Filosofia Ciencia, Salamanca, Spain)
- Wallbott, H.G. (1992). Effects of distortion of spatial and temporal resolution of video stimuli on emotion attributions. J. v., Nonverbal Behavior, 16, 5-20. (Univ. Giessen, Dept. Psych., Otto Behaghel Str. 10F W-6300 Giessen, Germany)
- Washburn, D.A., & Rumbaugh, D.M. (1992).

  Testing primates with joystick-based automated apparatus: Lessons from the language research centers computerized test system. Behavior Research Methods, Instruments, & Computers, 24, 157-164. (Georgia State Univ., Dept. Psych., Sonny Ctr. Life Sci. Lab., Atlanta, GA 30303 USA)

- Weisfeld, G.E., et al. (1992). Correlates of satisfaction in British marriages. Ethology & Sociobiology, 13, 125. (Wayne State Univ., Dept. Psych., Detroit, MI 48202. USA)
- Wiederman, M.W., & Allgeier, E.R. (1992). Gender differences in mate selection criteria: Sociobiological or socioeconomic explanation. *Ethology & Sociobiology*, 13, 115-124. (Reprint: ERA, Bowling Green State Univ., Dept. Psych., Bowling Green, OH 43403 USA)
- Willis, F.N., & Briggs, L.F. (1992). Relationship and touch in public settings. J. of Nonverbal Behavior, 16, 55. (Univ. Missouri, Dept. Psych., Kansas City, MO 64110 USA)
- Wilson, M.I., & Daly, M. (1992). Who kills whom in spouse killings?: On the exceptional sex ratio of spousal homicides in the United States. *Criminology*, 30, 189-216. (McMaster Univ., Psych., Hamilton, Ontario, Canada L8S 4K1.)
- Zahn-Waxler, C., et al. (Eds.) (1986). Altruism and Aggression: Social and Biological Origins. Cambridge Univ. Press, 40 W. 20th St., New York, NY 10011-4211 USA, \$18.36 ppr (discounted; not in ppr. before), \$43.96 hdbk. (disc.).

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