Human Behavior and Evolution Society Newsletter

Spring, 1999 Editor: William Zimmerman Volume VIII, No.I

The View From The President's Window Margo Wilson

Have Theory, Will Discover

By proclaiming in 1975 that the social sciences are destined to be subsumed within evolutionary biology, E.O. Wilson annoyed those wedded to the notion of the authority and preeminence of their particular discipline, be it psychology, anthropology, economics or sociology. But Wilson's ambition, and that of other evolutionists, was not academic territorial expansion but conceptual coherence. This point was most clearly articulated by our next president John Tooby, and Leda Cosmides. In 1992 they decried the fact that most theories in the behavioural and social sciences are still neither formulated to be compatible with theories in sister disciplines, nor can their findings be reconstructed into conceptually integrated bodies of knowledge.

HBESers are well aware of many shortcomings of the Darwinian conceptual approaches of behavioural and social scientists, but the empirical products of their efforts can still be mined for silver if not gold. These social scientists have produced thousands of surveys, statistics and other data archives that usually contain (some) interesting data. But they often fail to analyze their data in very interesting ways, or at least the analyses have not been very interesting to me. Nevertheless, these archives contain valuable information that can be used to address our selection-minded hypotheses. The records and data files of researchers used to be stored in boxes in the basements of museums, libraries, and government offices, and more recently on magnetic tapes only readable by computer dinosaurs. But finally these archives are accessible from any desktop computer, thanks to the Internet, and those altruists who have compiled, formatted and posted the files on the World Wide Web.

These sources of data are no substitute for collecting data with methodologies that are designed to test specific selectionist hypotheses, but sometimes they may be the only alternative, or at least a reasonable alternative. History cannot be repeated precisely. A particular kind of social ecology may no longer exist. Homicides can't be encouraged. Etc. And these data come cheap. This is a compelling attraction for investigators with meager research grants.

Several HBESers have done really interesting selection-minded analyses of data archives that were collected for other purposes (or with no conceptual rationale at all).

Alice Clarke and Bobbi Low reconstructed the lives and decisions of dead Swedes; Eckard Voland has done the same for dead Friesians. Jennifer Davis and Catherine Salmon have offered new insights about kin relations and family dynamics with analyses of standard social science surveys. Linda Mealey and others have tabulated the reproductive success of Mormon polygynists from the vast genealogical records housed in Salt Lake City where I hope to see you at our June 2-6, 1999 HBES conference hosted by Elizabeth Cashdan and Alan Rogers. Raw data are also archived in various formats but the researcher has to compile his/her own data sets. Dev Singh and Randy Thornhill have made imaginative use of photographs of women in fashion magazines in their empirical tests of their respective hypotheses about waist-to-hip ratio and fluctuating asymmetry. Lots of people have tabulated data from "personal" advertisements for sexual and marital partners. Judith Heerwagen catalogued 19th century landscape paintings to test hypotheses about specific environmental preferences. These are just a few examples.

I have idly searched the Internet for data on various topics and it's clear that there is a ton of data out there in cyberspace. And one's curiosity is easily whetted with just one hour of exploration. Did you know that the genealogical links of everyone in Iceland have been compiled and archived? That first names and surnames for the United States have been counted and ranked (Wilson ranks 8th), and registries of surnames exist state-by-state for those genealogists reconstructing their ancestry? The texts of political speeches in the U.S. congress and elsewhere are archived, and for those who have the stomach for it there might be systematic agendas and uses of language to catalog. Newspapers are online which makes it much easier to measure column inches as a function of the characteristics of the parties involved in a homicide. (If you are interested, I can document that fatal sexual assaults of young middle-class women get a lot more column inches than the homicides resulting from a barroom brawl involving young unemployed men. These data were compiled a decade ago with a ruler and a micro-fiche reader!) In a minute, you can download vital statistics data from countries around the world. The other day I was stunned to see that in 1994 Russian women had a 15-year advantage over men in life expectancy while U.S. women had a 6-year advantage; what does this say about the impacts of social and economic conditions on men

and women's lives? There is a mountain of data on births, deaths and marriages as well as economic indicators and consumer preferences.

The diversity of social science data is best appreciated with a visit to the web-site of the Inter-university Consortium for Political and Social Research (ICPSR) at the University of Michigan. Here is a feast for even the most discriminating palate. You will find census data, vital statistics data, economic data, social science surveys and diaries with an amazing diversity of variables. For example, there are several studies of people's time budgets (allocation of 24 or 48 hours in relation to activity, place, and relationship of interactants). Has anyone ever tried to document time spent mate-guarding as a function of the wife's reproductive value or other variables? Or what about all those surveys concerned

with documenting whether people are satisfied with their lives? I'll bet that no Darwinian social scientist ever thought to assess life satisfaction as a function of number of grandchildren. It seems to me that the possibilities are endless.

And what ordinary folks choose to post on the Internet is itself a vast archive. Has anyone ever tested the prediction that men display their trophies (fish, BMWs, whatever) in homepage photos more than women, who have other self-presentation priorities? Other HBESers undoubtedly have many other obvious, and better yet, counterintuitive selectionist hypotheses. Happy foraging!

Margo Wilson HBES President

HBES 1999 Annual Meeting, June 2-6 University of Utah, Salt Lake City

The 11th annual meeting of the Human Behavior and Evolution Society will be held at the University of Utah campus in Salt Lake City, June 2-6, 1999. Program committee: Steven Gangestad, chair, Elizabeth Cashdan, John Constable, Randolph Nesse, and Alan Rogers. Local hosts: Elizabeth Cashdan, Alan Rogers. Local organizing committee: Elizabeth Cashdan, Edward Clift, Kathleen Heath, Dustin Penn, and Alan Rogers. All information on the meeting is also available at the conference website, http://kimura.anthro.utah.edu/hbes99.html.

Program highlights: Keynote address by Sarah Hrdy, Seven plenary speakers including Anne Campbell, James O'Connell, Marion Petrie, William Rice, Richard Udry. Invited special sessions, including (a) Evolutionary perspectives on environmental problems and (b) Scents and sensibilities: the chemistry of mate choice.

Special events calendar. Wednesday: Welcome reception, University Union (7-10 PM); Thursday: Evening poster session; Friday: Banquet and keynote address, (evening). Saturday: Business meeting (noon), Barbecue (evening); Sunday: Morning paper session only.

About Salt Lake City. The University is a 20-minute drive from the airport. Weather in early June is balmy with little. High temperatures in the upper 70's, lows in the low 50's. The University is at the base of the Wasatch Mountains, site of most of the 2002 winter Olympics. National parks within a day's drive include Yellowstone, Grand Canyon, Bryce Canyon, Zion, Canyonlands, and Grand Teton. Trips to regional and local attractions are being arranged for those able to come earlier in the week. Consult the meeting website for information on these trips and how to sign up. For some trips you can sign up on the registration form, which is part of this newsletter.

Airlines, in cooperation with the University of Utah, is offering conference attendees a 5 percent discount on domestic

fares, which includes Canada. For reservation call Delta at 1-800-241-6760, mention the name of the conference and refer to file number 122356A.

Car Rental. Avis is offering special rates to HBES attendees. For rates and reservations, call 1-800-331-1600 and mention file number A679899.

Accommodations. Lodging will be available at Austin Hall, an air-conditioned dormitory on campus and at two hotels. The University Park Marriott hotel is relatively close (about a mile from the meeting location) and expensive. The Ramada Inn Downtown is much less expensive but is about five miles away. Dormitory reservations may be made on the appended form, but you must make hotel yourself. Both hotels are holding rooms for us at lower rates, so in order to get them identify yourself at attending the HBES meeting.

Austin Hall, University of Utah on campus housing: male and female adults, air-conditioned, parking passes for sale, walk or campus shuttle to University Union, daily rates are \$36/ double, \$31/single, no meals included (a good variety of meals is available at the University Union).

University Park Marriott, 480 Wakara Way, Salt lake City, UT 84108, tel. 801-581-1000, fax 801-637-4390, www.uparkhotel.com., close to University research Park, free airport shuttle, free parking, indoor poor, whirlpool, W (fitness) center, restaurant, airline reservation desk, concierge, walk 1 mile or University shuttle to University Union, daily rate: \$99/ single or double.

Ramada Inn Downtown, 230 West 600 South, Salt Lake City, UT 84101, tel. 801-364-5200, fax 801-359-2542, toll-free 1-800-595-0505, www.ramadainnslc. com. Free full breakfast, free airport shuttle and parking, restaurant, lounge, large indoor pool, hot tub, game room, sports bar. You will need own transportation (5 miles to University of Utah) or public bus, daily rate: \$55/1 to 4 persons per room.

Registration and Housing Forms are appended to this newsletter. Registration after May 10 is more expensive.

Call for Papers

The HBES 1999 Program Committee encourages submission of proposed papers and posters for this year's conference. Papers will be 15 minutes long, with 5 additional minutes for questions. Individuals are limited to one first-authored paper. Posters will remain up throughout the conference and a special poster session will be held the evening of Thursday, June 4. Posters should fit within a 4' x 4' area. All proposals (including posters) should be in the form of abstracts. Specific instructions for submitting abstracts are given elsewhere in this newsletter and at the conference website, http://kimura.anthro.utah.edu/ hbes99.html.

Because the number of proposed talks or posters may exceed the time and space available, the committee may not be able to accept all proposals. If necessary, the committee will choose proposals on the basis of program considerations (how related it is to other presentations) as well as judged interest in the ideas presented in the abstract. Authors are encouraged to capture in their abstracts what they intend to present as effectively and efficiently as possible. If data are to be presented, the nature of those results should be clear. If no data are available, then a concrete description of what will be done should be provided. Abstracts that promise specific content of interest to an HBES audience are more likely to be accepted than those with vague references to content.

Some topics or work may be more easily presented as a poster or a talk. Poster sessions allow for more one-on-one conversations than do talks. Authors should not presume that a talk is necessarily the best way of communicating their work and stimulating interest in it, so they are encouraged to carefully weigh the advantages and disadvantages of each venue in the light of the nature of their work.

Some presenters are eligible for one of two competitions: the New Investigator Competition and the Post-Doctoral Competition. Details of these two competitions are given elsewhere in this newsletter and on the conference website.

Groups of authors may propose symposia for the conference. Symposia should consist of a set of 4 talks on a particular topic. One person should act as the organizer of the symposium, and he/she should send a short summary of the topic (250 words or less) together with the symposium's abstracts (see instructions for abstract format elsewhere in this newsletter, or at the meeting website) to Steve Gangestad, preferably by e-mail at sgangest@unm.edu, or they may be mailed to him at Department of Psychology, University of New Mexico, Albuquerque, NM, 87131.

The deadline for abstract submissions and symposia proposals is March 15, 1999. The deadline for entering the New Investigator or Post-Doctoral Competitions is May 12, 1999.

Answers to questions addressed here may be available at the conference website. Questions regarding abstract submissions that are not answered here on at the website should be directed to Steve Gangestad at sgangest@unm.edu.

New Investigator and Post-Doctoral Competitions

We encourage submissions to these competitions. To be eligible for the New Investigator Competition you must enter before or during the calendar year in which you receive the Ph.D. (or other professional) degree. To be eligible for the Post-Doctoral Competition you must enter within 5 years of completing your Ph.D. (Or other professional) degree. Additionally, to enter either competition you must; (a) never have won the competition before (you may compete more than once), (b) be sole author of the paper, submit a written version no longer than 5,000 words including captions and references by May 12. Papers submitted for publication may be submitted for the competition. Submissions should be sent to Steve Gangestad, Dept. Of Psychology, University of New Mexico, Albuquerque, NM, 87131. Inquiries may be addressed to Steve at sgangest@unm.edu.

Instructions for Submitting an Abstract for the 1999 Meeting of HBES Deadline: March 15, 1999

We request that abstracts be submitted using our conference web page, http://kimura.anthro.utah.edu/abstr.html. If this is not possible, the abstract should be formatted as described below and sent by one of the following modes, given in order of preference: (1) By e-mail to sgangest.@unm.edu, (2) by mail on an MSDOS-formatted diskette or (3) by mail on paper. Submissions by mail go to Steve Gangestad, Dept. Of Psychology, University of New Mexico, Albuquerque, NM, 87131.

If you use our web page to submit your abstract, the formatting will be done automatically. If you send your abstract by e-mail or post mail, you must format it for our software. This can be done using any editor or word processor, using the format described below. When you have completed the document, save it as a **text file**. Please do not send us a document saved in your word processor default format. If you use Microsoft Word or Word Perfect, choose the "Save As" item from the "File" menu, and then select "text with line breaks" from the resulting dialog box.

Your abstract should look like this:

@author Maynard Smith J

@address School of biological sciences, University of Sussex, Falmer, Sussex BN1 9QG, UK,

@e-mail address

@author Price GR

@address Galton Laboratory, University College, London, Stephenson Way, London NW1 2HE, UK, @e-mail address @title The logic of animal Conflict

@abstract Conflicts between animals of the same species usually are of the ''limited war'' type, not causing serious injury. This is often explained as due to group or species selection for the behavior benefiting the species rather than the individuals. Game theory and computer simulation analyses show, however, that a ''limited war'' strategy benefits individual animals as well as the species.

In using this format please keep the following in mind:

- 1. The authors are listed separately, and each is preceded by "@author"
- 2. An address can be given for each author, but only one address is required. Correspondence will be sent to the first author for whom an address is provided. An author's address should be placed immediately after his or her name and should be preceded with "@address".
 - 3. The title should follow the authors and addresses and be preceded by "@title".
 - 4. The text of the abstract should follow the title and be preceded by "@abstract".
 - 5. The abstract must not exceed 1500 characters (about 250 words).

If you want to use italics, boldface, superscripts, or anything of this sort, use LaTeX commands. Here are a few tips. **Quotation marks** should appear as ' 'this', not "this". Use a pair of single-quote symbols instead of the double-quote symbol. *Italics*. To put a word or phrase in italics, use the "\emph" command: \emph{like this}. **Bold face**. To boldface a word or phrase, use the "\textbf" command: \textbf {like this}. **Dollar (\$) sign**. To make a dollar sign appear in your output, you must type \\$. Enclose all formulas between a pair of dollar signs: y = f(x).

Call for Nominations for New HBES Officers

It's election time again. Please submit nominations for 3 offices: President, Treasurer, Executive Council Member (2 positions). Submit your nominations to Past-President, Richard D. Alexander, Museum of Zoology, University of Michigan, Ann Arbor MI 48109 by March 15th, 1999. Your nominations should clearly indicate the office for the nomination, the nominee's address, and your name and address. Student members of HBES will also be holding a separate election for their representative to Council.

Current HBES Council members: Past-President Richard Alexander (1998); President Margo Wilson (1999); President-Elect John Tooby (2001); Secretary-Archivist Kevin Macdonald (2001); Treasurer Patrick McKim (1999); Council Members: Lee Cronk (1999), William Irons (1999), Monique Borgerhoff Mulder (2001), Sarah Hrdy (2001), Steve Gangestad (2003), Linda Mealey (2003); Student Representative Barry Friedman (1999).

News About the HBES Home Page: http://157.242.64.83/hbes.htm

Mike Mills

Note that the website address has changed. If you use the old address, http://psych.lmu.edu/hbes.htm, it will inform you of the new one. At the website you can now hear a real audio lecture by Leda Cosmides and John Tooby entitled "Has Natural Selection Shaped How Humans Reason?"

A few photos from the last HBES conference were added to the conference abstracts. If you have any photos from previous HBES conferences, please send them to me and I will archive them at the website. There is a link to information about the upcoming HBES conference in Salt Lake City at the website.

You will find that sections for New Books and New Articles has been added to the homepage under the "Links"

section, the "Books" area has been reorganized by topic.

As in the past the HBES home page website has a bulletin board (read about and post notices, openings, information about graduate programs, general announcements, etc.), archived conference abstracts and past HBES newsletters, and the electronic directory of HBES members, accessed by the password emmma (three m's) in lower case letters.

As usual, please email me (memills@aol.com) if you have any book announcements, news, or you would like me to add a link to your homepage in the Links section of the website.

The Human Behavior & Evolution Society

The Human Behavior & Evolution Society (HBES) was formed in 1988 to promote the exchange of ideas and research findings among scholars of all disciplines who are using modern evolutionary theory in their studies of human behavior. An invitation to join the society is extended to all who share its aims.

HBES is a highly eclectic group, consisting of scholars from many fields, including psychology, anthropology, psychiatry, economics, medicine, philosophy, literature, biology, sociology, artificial intelligence, art, law and political science. Our membership is world-wide.

Most of us are professional academics, but approximately 20% of us are students. In order to encourage student scholarship, special awards are granted at our annual meetings for the best pre and post-doctoral papers. To finance these awards and other student activities, members are encouraged to donate to the HBES Student Fund. Every little bit helps.

problems

- News of the Society
- Meeting Announcements
- •Reduced Meeting Fee

Subscription

Members receive:

- Membership Directory
- Electronic Bulletin
- •Vote in Society Elections
- •Reduced subscription rate for Human
 Nature
- •Subscription to our journal Evolution & Human Behavior

may be addressed to Elsevier Science Publishing directly, but the preferred method is to contact HBES Treasurer Patrick McKim (address on next page) who

will pass on the information

to Elsevier and keep a

record of such problems.

Evolution and Human Behavior (formerly Ethology and Sociobiology) has been the official journal of HBES since 1994. **E&HB** publishes six issues per year. Membership in the Society includes a journal subscription. Please note that **E&HB** subscriptions through the Society are for individual use of HBES members only; copies may not be given to libraries. Memberships should be submitted as early as possible because Elsevier takes 8 to 10 weeks to put subscriptions into effect.

Members may also receive a reduced subscription rate to *Human Nature* of \$50.00 plus a handling fee of \$4.00 (domestic) or \$5.00 (international).

Change of address should be sent to Patrick McKim (address on next page). Do not contact Elsevier about a change of address.

Policies on Dues and Memberships

HBES memberships are activated in January of each year and extend through the end of December, irrespective of when a member joins. That is, whether you join in January, July or December of 1999, your membership expires Jan. 1, 2000 and you receive all six issues—the complete 1999 volume, 20--of our journal, E&HB. The reason for this policy is that the publisher of our journal, Elsevier, only handles "full volume" (full year) subscriptions.

For most applicants, the "Regular Membership" applies. A "Student Membership" is available to those actively enrolled in a degree-granting program. Student applicants must attach a copy of a current student card or a letter from their major professor. "Joint Memberships" are also offered in both the Regular and Student categories. Joint Members receive all the perquisites of membership, but only one subscription of the journal is sent to a Joint Membership pair. When applying for Joint Membership, please use two copies of the application form, providing complete data for each person. Also, designate who should receive the journal subscription. To make HBES membership more attractive and affordable to those residing outside the USA, Canada and Mexico, the \$18 per year "overseas" postage is no longer in effect.

Credit Card Payments

For reasons of economy, we ask residents of the USA, Canada and Mexico to pay in U.S. dollars by personal check or money order. The option of paying by credit card is available ONLY to members residing outside the USA, Canada and Mexico. These credit card payments will be processed by Elsevier Science, the publishers of our journal.

Officers of the Society, 1998-1999

President: Margo Wilson
President-elect: John Tooby

Treasurer: Patrick McKim
Secy./Archivist: Kevin MacDonald
Newsletter Editor: William Zimmerman
Publication Chain Paradolah Nesse

Past President: Richard Alexander Student Rep.: Barry Friedman Publication Chair: Randolph Nesse

Council Members: Lee Cronk, Steve Gangstead, Sarah Blaffer Hrdy, William Irons, Linda Mealey,

Monique Borgerhoff-Mulder

THE HUMAN BEHAVIOR & EVOLUTION SOCIETY

MEMBERSHIP APPLICATION/RENEWAL FORM

Full Name:					
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	l Affiliationt				
If you wish to have a different address listed in the annual Membership Directory, provide the alternative data here:	Work phone () Fax number () Home phone () E-mail *Do not list in Membership Directory: work [] fax [] home [] e-mail []				
6	Discipline				
A phrase or key words that describe your main Membership Dues:	Circle the amount that applies One year Three years				
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MasterCard Signature	Card Expiration Date				
Mail to: Patrick McKim Social Sciences Dept. Cal Poly San Luis Obispo, CA 93407	Please Note: Payment by credit card is now available only to members living outside the USA, Canada and Mexico. Also, VISA or American Express cards are preferred.				
U.S.A. e-mail: <pmckim@calpoly.edu> fax: (805) 756-5748</pmckim@calpoly.edu>	Membership Dues Student Fund Donation TOTAL PAYMENT				
2	Activate Membership: 1998 1999				

REGISTRATION FORM

HBES 1999

University of Utah June 2-6, 1999

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Nonmember*	\$185			\$215 \$95				
Student Member	\$65			\$110				
Student Nonmembers*	\$80 \$35			\$35				
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TOUR FEES (Check meeting website for tour information Tour A – National Parks Spectacular (6/7-6 Tour B - Alps of Utah (6/7) -7 hours		Single \$649 \$49	Double \$469	Triple \$429	Child under 12 \$319	Amount		
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Send registration information to: University of Utah Conferences & Institutes 1901 E. South Campus Drive, Room 2174	es & Institutes fax 801-				801-581-5809 1-581-3165 confer@admin.dce.utah.edu			

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CAMPUS HOUSING FORM

HBES · 1999 · University of Utah

This form may be duplicated. You may also register via the web at http://conferences.utah.edu First Name _____ Last Name ____ Address City State Zip Telephone Fax Date of Arrival _____ Time ____ Date of Departure Time Roommate Request Your Sex: ☐ Male ☐ Female UNIVERSITY OF UTAH RESIDENCE HALLS Payment must be made in US dollars \$23 per day, single, shared bath days = \$_____ ■ \$28 per day (\$14 ea.), double, shared bath days = \$ _____ \$8 reservation fee per person required TOTAL \$_ CAMPUS HOUSING FEES MUST BE PAID IN ADVANCE IN ORDER TO CHECK IN. PAYMENT METHOD - Check One ☐ Check enclosed, payable to the University of Utah – Tax ID # 87-6000525 ☐ Bill my organization, Att'n ☐ Charge my account ☐ MasterCard ☐ VISA Card Number Expiration Date Cardholder's Signature Please list any special needs or contact Conferences at (801) 581-5809 by May 17, 1999. Send campus housing reservation information, by mail, fax or Internet to: Conferences Telephone: (801) 581-5809 1901 E. South Campus Dr., Room 2174 FAX: 801-581 -3165 email confer@admin.dce.utah.edu University of Utah webpage http://conferences.utah.edu Salt Lake City, Utah 84112-9359

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23/02/99

PORT PAYE

C/O William Zimmerman

Biology Department Amherst College Amherst, MA 01002-5000 U.S.A.

PAYS BAS

PRIORITY

CORP 99-010223 (35)

CHECK YOUR MEMBERSHIP

STATUS! If it has expired you will you will miss out on the new journal articles coming out in 1999 and on the membership discount for the meeting! Membership renewal form is included.

Is your address correct? Please send membership renewals and address changes to Patrick McKim, Social Sciences Dept., California Polytechnic University, San Luis Obispo, CA 93407

Fink, Bernhard Ortsstrasse 63 A-2362 Biedermannsdorf AUSTRIA

PLEASE FORWARD