

SUMMER INSTITUTES



THE INTERNATIONAL SOCIETY FOR HUMAN ETHOLOGY

ISHHE

Summer Institute on Human Ethology

**University of Michigan
Ann Arbor, Michigan, USA**

6-9 August, 2013

Program

ISHE Summer Institutes are designed to be more student friendly than many other scientific conferences, and include generous financial support for student participants (such as free registration and lodging stipends for students who are first author presenters of accepted proposals). Previous ISHE summer institutes were held in Andechs, Germany (2007), the University of Maine, U.S.A. (2009), and Charles University in Prague, CZ (2011). The Human Ethology Bulletin expects to publish a special issue targeting peer-reviewed papers related to presentations at the Summer Institute.

The 2013 academic program includes several invited speakers, workshops for students and other researchers, oral presentations, and a poster session. ISHE encourages empirical research in all fields of human behavior using the full range of methods developed in biology and the human behavioral sciences and operating within the conceptual framework provided by evolutionary theory.

The Society aims at promoting the exchange of knowledge and opinions concerning human ethology with all the other empirical sciences of human behavior. Although presentations on all relevant topics are welcome, there will be special sessions on the application of evolutionary theory to practical issues and real-world challenges, including health. The cultural program will include a banquet, field trips, and extra-curricular activities, in the well-known tradition of ISHE conferences.

The University of Michigan consistently ranks as one of the world's leading research universities and has a strong history of research on human behavior from an evolutionary perspective. Ann Arbor is widely known for its highly educated, cosmopolitan, and international population and for having the cultural assets of a large city packed into a walkable college town. There are many fine restaurants, museums, boutique shops, and art galleries within walking distance of campus.

Ann Arbor is 40 km (25 mi) from Detroit Metropolitan Airport (DTW), Delta Airline's second busiest hub with many direct international and domestic flights. The AirRide (<http://www.myairride.com/>) provides bus service between DTW and Ann Arbor for \$12 each way. Dorms rooms are reserved in the North Quad Residence Hall and additional accommodations are available in nearby hotels and bed and breakfasts.



Campus Area Map

The AirRide arrives at the Blake Transit Center (BTC) 328 S. Fifth Avenue, Ann Arbor, MI 48104. Some trips also stop at the Central Campus Transit Center (CCTC), check on www.myairride.com

Campus Inn is at 615 E. Huron St, **North Quad Dorm** is at 105 South State Street. The Opening Reception will be held Tuesday, August 6th, 5:30-7:30 pm at the University of Michigan Museum of Art (**UMMA**). Conference sessions will be at the School of Public Health (**SPH**), 1415 Washington Heights. Take the pedestrian paths, one starting across from Washington St, past the Life Sciences Buildings, Palmer Field, and Alice Lloyd Dorm, the other starts in front of the Science **Museum**. The **Banquet** will be on Friday, August 9th 7:00- 10:00 pm, at Cottage Inn, 512 East William St.

There are "collegetown" areas with many ethnic restaurants, shops, and bars around the intersection of State St and Liberty St, and on S. University St between E. University and Washtenaw Ave. Walk down Liberty St (full of interesting shops, restaurants, etc.) to Main St. The Main St. area (between Washington St. and Williams St.) is full of upscale restaurants, art galleries, and shops. There are also restaurants on Liberty to the west of Main and on Washington St. east of Main St. Restaurants in the Main St. area are the priciest, the S. University area is the most undergraduate oriented nightlife area.

The University of Michigan's Nichols Arboretum is just down the hill (to the east) from the School of Public Health. The "Arb" has 123 acres of hilly woodland along the Huron River, with collections of North American plants interspersed throughout.

ISHE 2013 Summer Institute on Human Ethology

Conference Organizer: Daniel Kruger, University of Michigan

Program Chair: Thomas Alley, Clemson University

Program Committee:

Louise Barrett, University of Lethbridge
Daniel Kruger, University of Michigan
Marc Mehu, University of Geneva
David Puts, Pennsylvania State University
Craig Roberts, University of Stirling
Gert Stulp, University of Groningen
Carol Weisfeld, University of Detroit Mercy

Tuesday, August 6th

3:00-5:00 pm ISHE Board of Officers Meeting

5:30-7:30 pm Opening Reception at University of Michigan Museum of Art (UMMA).

Wednesday, August 7th

8:30 – 9:00 Registration - School of Public Health lobby
Set up posters in SPH 1680 (Community Lounge)

9:00 – 9:30 Welcome, Address by Wulf Schiefenhövel, President of ISHE & Opening Remarks- SPH 1690

9:30 – 10:50 Plenary Talk: Randolph Nesse (University of Michigan) - SPH 1690
Evolutionary Medicine Comes of Age

10:50 – 11:10 Coffee Break - SPH 1680 (Community Lounge)

11:10 -12:30 Paper Session 1 - SPH 1690

Oral contraceptive use in women changes preferences for male facial masculinity and is associated with partner facial masculinity - S. Craig Roberts

Many dating competitors hastens sexual activity at the cost of condom use - Angela G. Pirlott, Andrew White

The Sex Difference in Competitiveness Occurs Even Among NCAA Distance Runners - Robert O. Deaner

The Costs of Leadership: Women in American Trade Unions - John Hendrix Hinshaw

12:30-2:00 Lunch

2:00 - 3:40 Paper session 2 - SPH 1690

Environmental variability, uncertainty estimation and fishing effort among Endenese communities, Indonesia - Victoria Constanza Ramenzoni

Women and Men's Bathroom Graffiti: An Investigation into Evolved Mating Preferences - Sarah Radtke, Maryanne L Fisher

Kissing and Food Sharing as Signs of Attraction and Sexual Intimacy - Thomas R. Alley

Does age-mixing increase cooperation among peers? Experimental ethology revisited - Chao Liu, Peter LaFreniere, Michael Johnston, Marcus Dunham, Seth Lockman

2D:4D, reactive and proactive aggression and reproduction in Datoga East African pastoralists - Marina L. Butovskaya

3:40-4:00 Coffee Break - SPH 1680 (Community Lounge)

4:00 - 6:00 Workshops

John Richer (University of Oxford) - SPH 1690
Ethological Alternatives to DSM-5

Gregory Webster (University of Florida) - SPH 1655
An Introduction to Social Network Analysis

Thursday, August 8th

8:30 – 9:00 Registration - School of Public Health lobby

9:00-10:30 Plenary Talk: Peter LaFreniere (University of Maine) and Kevin MacDonald (California State University-Long Beach) - SPH 1690

A post-genomic view of behavioral development and adaptation to the environment

10:30 - 10:50 Coffee Break

10:50-12:30 Paper Session 3 - SPH 1690

An evolutionary approach offers a fresh perspective on the relationship between oral contraception and sexual desire - S. Craig Roberts, Kelly Cobey, Kateřina Klapilová, Jan Havlicek

Assessment of the Psychometric Characteristics of California Q-sort Measure of Life History Strategy - Lauren A. Summerville, Curt Dunkel, Sean N Kesselring, Eugene W. Mathes

Using the Prisoner's Dilemma Task to Examine the General Factor of Personality - Sean Nicholas Kesselring

Implicit and Explicit Emotional Reactivity to Infidelity in a Hook-up Environment - Justin Kyle Mogilski, T. Joel Wade

Mediators of the association between number of children and lower marital satisfaction: A cross-cultural analysis - Kraig S. Shattuck, Lisa M. Dillon, Carol C. Weisfeld, Glenn E. Weisfeld

12:30-2:00 Lunch

2:00 - 3:00 Paper session 4 - SPH 1690

Mark-Making, Symbolic Thinking, and the "Creative Explosion" - Nancy E. Aiken

Adrenarche, Middle Childhood, and Theory of Mind - Benjamin C. Campbell

The Cognitive Effects of Depression in Response to Interpersonal Harm: A Test of the Analytical Rumination Hypothesis- Lyndsey Gott, Michael E. McCullough, Paul W. Andrews

3:00 - 6:00 Poster session - SPH 1680 (Community Lounge). Presenters of odd numbered posters should be available from 3:00 - 4:30 pm, even numbered posters from 4:30 - 6:00 pm.

6:00 - 7:00 Plenary Talk: Beverly Strassmann (University of Michigan) - SPH 1690
Religion as a means to assure paternity

Friday, August 9th

9:00-10:30 Plenary Talk: Bobbi S. Low (University of Michigan) - SPH 1690
Our evolutionary past and our conservation future

10:30 - 10:50 Coffee Break

10:50-12:10 Paper Session 5 - SPH 1690

What's in a face? Predicting health from facial shape - Ian David Stephen, Vivian Hiew

Pathogen Prevalence and Political Orientation: Which Drives Moral Decision Making? - Kilian James Garvey

Does propensity towards disgust affect emotional response to political leaders? Evidence from the 2012 presidential election - Patrick Alan Stewart, Thomas G. Adams, Erik P. Bucy

Down-regulated sexual disgust facilitates the pursuit of an uncommitted mating strategy - Laith Al-Shawaf, David M. G. Lewis, David M. Buss

12:10-1:30 Lunch

1:30-3:30 Workshops

Francine Dolins, with Melissa Maczuga and Lashawn DeVooght (University of Michigan - Dearborn) - SPH 1655

Humans observing humans: The art and craft of ethological methods in the empirical sciences of human behavior

Peter LaFreniere (University of Maine) and Glenn Weisfeld (Wayne State University) - SPH 1690

Teaching the evolutionary science of human behavior: An interdisciplinary approach

3:30-6:00 Social and cultural activities - Meet in SPH lobby at 3:30

1. **Ann Arbor Cultural Scavenger Hunt.** Small teams will venture around campus and the surrounding area to explore what makes the University of Michigan and Ann Arbor unique and special. See how many sites you can find before your time is up! (free)
2. Tour of the University of Michigan **Museum of Natural History** (<http://www.lsa.umich.edu/ummnh/>) \$6 per person. This will include special access to the non-public research wing and tour by staff from the Museum's Anthropology Department. The museum was the site of lectures and discussions on human evolution during the 1980s that were formative in the careers of contemporary researchers.
3. **Canoe or kayak** down the Huron River, \$20 per person, 6 KM from Argo Park to Gallup Park. Canoes, 1 person and 2 person kayaks are available.

6:00-7:00 Break/Banquet preparation

7:00- 10:00 pm Banquet at Cottage Inn

Poster session

Thursday, August 8th 3:00 - 6:00 p.m.

Posters will be mounted on 4' x 6' boards in SPH 1680 (Community Lounge). Please set up your posters on Wednesday morning so participants can view them during breaks. Presenters of odd numbered posters should be available from 3:00 - 4:30 pm, even numbered posters from 4:30 - 6:00 pm.

[Posters 4, 9-13, 18, 20, 22, 23, 27, 37 were not up by 6:00 pm Wednesday]

1. *Sense of time as behavioral phenomenon: Selkups and Russians from rural locations* - Vasilisa Filatova, Marina Butovskaya
2. *Different group, different self-esteem? – Self-esteem and self-perception in two levels of education* - Anthonieta Looman Mafra, Felipe Nalon Castro, Amanda Toledo Pereira Carvalho, Flora Santos Nüssle, Leonardo Ferreira Ataliba, Fívia Araújo Lopes
3. *Get on the bus: Using an ethological approach to examine social space in college students* - Margaret Curran, Kelsey Luibrand, Daniel J. Kruger
4. *Empathy and systemizing vary according to the field of study in Brazilians* - Kamila Janaina Pereira, Marco Varella, José Henrique Ferreira, Jaroslava Valentová, Vera Bussab

5. *The halo of helping: Men who help others are preferred as relationship partners* - Jordan Onopa, Daniel J. Kruger, Carey J. Fitzgerald
6. *The trolley dilemma and Hamilton's rule: The best friend exception, and the exception to the best friend exception* - Kilian J. Garvey
7. *Right wing authoritarianism and the three dimension disgust scale*- Crystal Curry, Kilian J. Garvey
8. *Just world belief and fear of deviance* - Crystal Curry, Kilian J. Garvey
9. *An adaptationist exploration of the Linda Problem* - Krystal Kemp, Kilian J. Garvey
10. *Perceived vulnerability to disease driven by sexual disgust over pathogen threat* - Krystal Kemp, Kilian J. Garvey
11. *The cognitive reflection test and regional pathogen load* - Julie Barraza, Kilian J. Garvey
12. *Sensitivity to sexual morality predicts ontological beliefs* - Julie Barraza, Kilian J. Garvey
13. *Association of serotonergic system genes, personality traits and success in wrestling* - Polina Butovskaya, Marina L Butovskaya, Vasiliy V Vasilyev, Oleg E Lazebny, Elizaveta V Veselovskaya, Tamara Abramova, Igor Morozov, Irina G Udina, Alexey P. Ryskov
14. *Nutrient-dependent / pheromone-controlled adaptive evolution* - James Vaughn Kohl
15. *Human sexual behavioral preferences and polymorphisms in the dopamine receptor D4 (DRD4) Exon 3 VNTR* - Andrew Halley, Melanie Boretsky, David Puts, Mark Shriver
16. *2D:4D ratio, facial fluctuating asymmetry and sexual dimorphism in Hadza and Datoga* - Ekaterina Postnikova, Marina Butovskaya, Elisaveta Veselovskaya, Dmitriy Karelin
17. *Sociosexual orientation and 2D:4D ratios in women and men's desirability ratings as a long-term pairbond* - Tara L. DeLecce
18. *Attachment avoidance as a flexible strategy for navigating uncertain environments* - William J. Chopik
19. *Perceived football player performance is positively associated with perceptions of their physical formidability* - Jill E.P. Knapen, Thomas V. Pollet, Mark van Vugt
20. *Attractiveness and height in romantic partners: the case of Indian diaspora in Tanzania* - Daria Dronova, Marina Butovskaya
21. *Beware of the squinty-eyed guy! Eyelid constriction affects perceptions of mating strategy* - Jory S. Piglowski, Daniel J. Kruger
22. *Notice anything new about me?: Examining intrasexual competition through animal analogs* - Laura Moore
23. *Men value other men in formal clothes more than women* - Lydie Kubicová, Jaroslava Valentová, Jan Havlíček, Craig S. Roberts
24. *Poster-within-a-poster: Improving male-female communication regarding sexual overtures* - Sarah E. Frost, Carol Weisfeld, Steve Keiser
25. *Conspicuous consumption and sexual orientation: Are homosexuals "experts"?* - Christopher Ryan Cannon
26. *Strangers with benefits: Conception-risk predicts attraction to outgroup (but not ingroup) men* - Joseph Frederick Salvatore, Lowell Gaertner

27. *Friendship as a relationship infiltration tactic during human mate poaching* - Justin Kyle Mogilski, Joel Wade
28. *Proximity and touching as methods of mate guarding* - Lesia Onyskiw, Kraig Shattuck, Justin Carre, Glenn Weisfeld
29. *Definitions of sexual and emotional infidelity*- Nolan Marsh, Allison Thomsen, Bradley Hassinger, Amanda E Guita, Glenn Geher, Carey J. Fitzgerald, Maryanne L. Fisher, Justin R. Garcia, Daniel J. Kruger
30. *Understanding perceptions of sexual and emotional infidelity* - Allison Thomsen, Nolan Marsh, Bradley Hassinger, Maryanne L. Fisher, Carey J. Fitzgerald, Daniel J. Kruger
31. *Short-term sex ratio manipulations affect men's self-reported and perceived life history strategies* - Carey J. Fitzgerald, Daniel J. Kruger, C. Loeffler, Todd K. Shackelford, Viviana Weekes-Shackelford
32. *The polygyny paradox* - Bradley Eric Hassinger, Daniel J. Kruger
33. *Local scarcity of women predicts higher fertility among married couples and more single father households* - Sarah B. Vanas, Daniel J. Kruger
34. *Back off My [Wo]Man: An analysis of personality traits of potential rivals and partners in Blaze romance novels* - Laura Lorraine Johnsen, Maryanne L. Fisher, Rebecca Newmark, Glenn Geher
35. *Temporal changes in Harlequin Romance novel covers* - Maryanne L. Fisher, Kimberly Moule, Tami Meredith
36. *Romantic exclusion and female mating behavior: Excluded women show increased interest in short-term mating and decreased interest in long-term mating* - Michael J. Kosiak, Angela G. Pirlott
37. *Ostracizing group members who are (or are not) responsible for being burdensome* - Eric D. Wesselmann