



CALL FOR PROPOSALS

FOURTH ANNUAL MEETING OF THE SOCIETY FOR HUMAN PERFORMANCE IN EXTREME ENVIRONMENTS

Proposal Deadline: **JUNE 16, 2006**

The Society for Human Performance in Extreme Environments (HPEE) requests proposals for its Fourth Annual Meeting, October 15-16, 2006, at the Hilton San Francisco Hotel in San Francisco, CA, USA. Registration information, including meeting times and room location, will be announced shortly. The meeting will precede the Human Factors and Ergonomics Society 50th Annual Meeting (see www.hfes.org), also at the Hilton San Francisco, October 16-20, 2006.

HPEE defines extreme environments as *settings that possess extraordinary physical, psychological, and interpersonal demands that require significant human adaptation for survival and performance*. Example settings and domains include spaceflight, aviation, mountaineering, polar, desert, and underwater environments. In addition, we address specific occupations and activities occurring in extreme environments such as military operations, police, firefighting, emergency response/disaster management, hazardous materials handling/disposal, search and rescue, emergency medical service, and recreational activities in extreme settings. Submissions addressing one or more of these environments or activities are welcome.

Researchers, practitioners working in applied domains, and students are encouraged to submit proposals for lecture, poster, or discussion panel presentations (see descriptions under **Presentation Types**). Proposals may be empirical-based, theoretical-based, or application-based, as described below. NOTE: Proposals with a clear commercial focus will not be accepted.

Empirical-based proposals should report original research results from experiments or observations and may include conventional experimentation, case studies, meta-analyses, modeling techniques, etc. Empirical-based proposals should include these headings: 1) Introduction, 2) Method, 3) Results, and 4) Discussion.

Theoretical-based proposals should compare and contrast theories in a specific area or offer a unique theoretical perspective on a particular topic. Basic literature reviews that do not offer a comprehensive theoretical comparison or new theoretical contribution are discouraged. Theoretical-based proposals should include these headings: 1) Introduction, 2) Literature Review, 3) Theoretical Comparison (or) New Theoretical Contribution, and 4) Conclusion (or) Discussion.

Application-based proposals should report findings and/or lessons from activities in the field (as opposed to laboratory-based investigations) which have applied value to operations in extreme environments. Examples might include lessons identified; analyses/evaluations of equipment, techniques, training programs, or past mishaps and failures; or the introduction of new techniques or training programs to improve performance. Application-based proposals should include these headings: 1) Introduction, 2) Purpose, 3) Findings, and 4) Conclusion (or) Discussion.

Presentation Types

Lecture: Lecture presentations are individual proposals that describe recent empirical, theoretical, or design work on significant HPEE topics. Each presenter is allotted 20-25 minutes followed by a brief question-answer period. Lecture presentations may be grouped together into one longer lecture session based on the common topic area shared by the presentations.

Poster: Poster presentations are individual proposals that describe recent empirical, theoretical, or design work on significant HPEE topics. In contrast to the traditional lecture presentation, this format offers presenters the unique opportunity to interact one-on-one with attendees in an open, dynamic setting, and allows presenters to provide thoughtful, in-depth responses to questions about their research to a broader audience. Poster presenters are encouraged to make effective use of graphics as well as text. Presenters are asked to be available for questions during a 60-minute period, however, all posters will be displayed for the duration of the conference.

Discussion Panel: A discussion panel provides a unique opportunity for the dynamic exchange of views among panelists and members of the audience on a topic of common interest. NOTE: A discussion panel is **not** a series of papers as in a lecture session. Rather, this presentation format involves informal discussion on a topic, yet must be structured to offer a high degree of interaction between the panelists and the audience. Brief statements (5-10 minutes) by each panelist are followed by an extended discussion involving the audience and panel members. Maximum of five panelists; minimum of 30 minutes discussion time.

Student Proposals

Because HPEE encourages student research, a selected block of paper presentations will be set aside for papers for which the first author is an undergraduate or graduate student. Students submitting paper or poster proposals should follow the above instructions and indicate that the submission is a student proposal.

Proposal Submission Process

Authors should submit the following information by **midnight, Friday, June 16, 2006:**

1. Proposal title
2. Author(s) and current affiliations
3. E-mail and mailing address for presenting author
4. Proposal focus: empirical, theoretical, or application
5. Presentation type: lecture, poster, or discussion panel
6. Student or non-student work
7. Abstract (150-word maximum)
8. Summary (1500 word-maximum)

To send via e-mail: attach the above information as a document (Microsoft Word preferred) and send to submission@hpee.org.

To send via regular mail: send the above information to:

HPEE
C/O Jason Kring
Human Factors & Systems Department
Embry-Riddle Aeronautical University
600 S. Clyde Morris Blvd.
Daytona Beach, FL 32114-3900

Review and Acceptance Process

Proposals will be reviewed by at least three reviewers for quality, scientific merit, and substance of contribution. Authors will receive notification of acceptance/rejection by **July 18, 2006**. Presenters of accepted proposals may publish a proceedings paper of up to five pages (format description sent after proposal acceptance). Proceedings papers are due by **midnight, September 15, 2006**.

Because the number of available lecture sessions is limited, authors of favorably reviewed lecture proposals that could not be accommodated in a lecture session may be given the option presenting their work in a poster session.

Summary of Deadlines

Proposals Due:	Friday, June 16, 2006
Accept/Reject Letters Distributed:	Monday, July 18, 2006
Proceedings Papers Due:	Friday, September 15, 2006

Additional Information

For more information about HPEE or the Fourth Annual Meeting, please visit www.hpee.org or contact Jason Kring at jason.kring@erau.edu.