

THE



EXPLORER

Newsletter of the Society for Scientific Exploration

Fall 2004/Winter 2005 Vol. 20 No. 4 & Vol. 21 No. 1

SOCIETY FOR SCIENTIFIC EXPLORATION 24th Annual SSE Meeting, May 19-21, 2005 Gainesville, Florida

The Twenty-Fourth Annual Meeting of the Society for Scientific Exploration will be held at the Best Western Gateway Grand Hotel in Gainesville, Florida, on May 19-21, 2005 (Thursday through Saturday). Local arrangements are coordinated by Thomas Dykstra. Garret Moddel chairs the Program Committee.

THEMES AND INVITED SPEAKERS

SKEPTICISM

Henry Bauer	The Two-Edged Sword of Skepticism: Occam's Razor and Occam's Lobotomy
Eric Krieg	A Bridge between Skepticism and Belief
Edgar Mitchell	TBD
Marilyn Schlitz	Believing is Seeing

SCIENTIFIC METHOD

R. Jahn & B. Dunne	Methodology of Science of the Subjective
Thomas Dykstra	Formation of a Scientific Theory: Lessons Learned from Insect Olfaction

Other speakers pending at press time. A detailed program will be mailed to all registrants in April. Also see www.ScientificExploration.org

PANEL DISCUSSIONS



There will be two evening panel discussions that include the invited speakers. The discussions will address some of the controversial aspects of the themes.

CONTRIBUTED PAPERS

SSE members are invited to contribute papers for presentation at the meeting both on topics related to the theme and also on other topics. Titles and abstracts (no longer than 300 words) should be sent by

March 31, 2005, to Garret Moddel moddel@colorado.edu. Papers related to the theme of the meeting will be included in the same session as the relevant invited talk when possible. Because the number of papers may be larger than can be accommodated in oral sessions, some may be selected to be presented as posters. The selection criteria include date of receipt, relevance to the themes of this conference, and topics covered generally at SSE meetings.

Students — There is a reduced registration fee for students at this meeting. Please encourage students from your area to come.

The 2005 SSE meeting marks the first time that our conference will be held in the southeastern U.S. Rooms at the Best Western Gateway Grand are \$79 per night plus tax for a standard room



and \$89 per night plus tax for a deluxe room. The group rate is extended for two days before the meeting and two days after the meeting. Refer to the Society for Scientific

Exploration group rate when calling. The Best Western Gateway Grand has a full-service restaurant, a pool, fitness center, on-site spa, and a complimentary airport shuttle. It is located at 4200 NW 97th Boulevard, Gainesville, FL, (352) 331-3336.

The registration fee for the meeting is \$150 (\$160 after April 19) and the cost of the closing banquet is \$30.

There will be an opening reception at the hotel on Wednesday evening, May 18, at 6 p.m. The first session will begin on Thursday morning. The scientific program will run through Saturday followed by the Closing Banquet Saturday evening.

A field trip to Silver Springs Nature Theme Park is planned for Friday afternoon. Silver Springs features the world-famous glass-bottom boats where we can view plant and animal life through the boat's glass bottom while traveling along a natural water spring. There are also regular animal shows throughout the day as well as a heavy dose of exotic vegetation for those who wish to stop and smell the flowers. The field trip cost is \$30.



Gainesville is served predominantly by Delta Airlines and US Airways. United, Northwest, and Continental also have flights.

SOCIETY NEWS

2005 SSE Annual Meeting in Florida

The 24th Annual SSE Meeting will be held May 19–21, 2005, in Gainesville, Florida, at the Best Western Gateway Grand Hotel. Room rates will be \$79 per night. For meeting updates, see www.ScientificExploration.org and page 1 of this newsletter.

Young Investigators Program

A Challenge Grant of \$500 has been made by SSE member Dave Leiter. Please send your matching donation to SSE Treasurer Bruce Greyson, P. O. Box 800152, Charlottesville, VA 22908-0152. cbg4d@virginia.edu.

Robert Morris Remembrance

Bob Morris died unexpectedly last August. He held the Koestler Chair of Parapsychology at the University of Edinburgh since 1985. Bob received a B.S. in Psychology at the University of Pittsburgh and a Ph.D. in Psychology (minor in Zoology) from Duke University. He worked with William Roll at the Psychological Research Foundation until 1974. He taught at the Universities of California at Santa Barbara and Irvine, JFK University, and Duke University, and was a Senior Research Scientist at Syracuse University. Bob was President of the American Parapsychological Association in 1974 and 1985 and President of the Psychology Section of the British Association for the Advancement of Science. He wrote more than 100 papers in comparative



psychology, human factors, and parapsychology. He received the Myers Award of the British Psychological Society, the Myers Memorial Medal from the Society for Psychical Research, the Meritorious Activity Prize from ISLIS, and the Outstanding Contribution Award from the Parapsychological Association.

Jacques Benveniste Remembrance

Jacques Benveniste passed away in October following heart surgery at age 69. A biologist and immunologist, he demonstrated proof of homeopathy and the imprinting properties of water. He was fired from his position as head of the Immunology Laboratory at the Institut National de la Santé et de la Recherche Médicale (Inserm) after *Nature* magazine conducted an investigation in his laboratory. Later he ran his own lab and



company. Before Inserm, he worked at CNRS, the French cancer research institute, and at Scripps Clinic and Research Foundation in California, where he was on a team that isolated the blood hormone, platelet-activating factor. Benveniste published 230 scientific papers. He was derided by scientists for claiming that water has memory and that information can be transmitted over telephone lines and the Internet.

John Mack Remembrance

While visiting London last summer, John Edward Mack died in a car accident at 74. Dr. Mack was Professor of Psychiatry at Harvard Medical School and a Pulitzer Prize-winning biographer (of T. E. Lawrence). He graduated from Oberlin College and received his medical degree from Harvard Medical School and was a graduate of the Boston Psychoanalytic Society and Institute. His work addressed the issue of world view in his early clinical explorations of dreams, nightmares, and teen suicide, and his later work on alien abduction reports. He espoused a transpersonal world view and was a controversial figure because of his efforts to bridge spirituality and psychiatry. In the 1990s, he commenced a decade-long study of 200 men and women who claimed recurrent alien encounter experiences and wrote *Passport to the Cosmos: Human Transformation and Alien Encounters* (1999).

**New Members**

The Society welcomes Full Member John Rowse and Student Member Mark Daniel. SSE also welcomes its new Associate Members Gary Alevy, Norman Allentoff, Ralph B. Allison, Robert Anderson, Francesco Anello, Paul Atkinson, Mark Austin, Jane P. Avila, Gun-Woong Bahng, John E. Basinski, Patrick J. Belisle, Roderick Boes, D.J. Bosga, Henry Boutros, Larry Bowen, Peter Broome, John Brown, Donald Burchardt, Paul R. Burgess, John Burke, Richard R. Carlson, Joseph Carrabis, Joan Carson, J. Casimir-Lambert, John Chitty, Robert Coddington, Jerry Cohen, Paul Cook, Ricardo Cuminetti, Dean DeHarpporte, Gregory Deye, Ulrich Dopatka, Christian Exl, Darlington M. Fadeley, Harold J. Faretto, Erin Farquhar, Maria Luisa Felici, Servulo Augusto Figueira, Alan R. Fisher, C. C. French, Peter Fullenwider, Laurence L. Galen, Virginia Genito, Edward E. Gilmour, Edward T. Gill, Bill Gray, Barry J. Greenwood, Stephen H. Hall, Robert R. Hieronimus, Christopher Holvenstot, Dettlef Hoyer, Kazuhiko Ishii, James B. Jackson, Mary Jaffe, William Jervis, Goran Johannesson, William E. Jones, David Joy, Robert Kaladish, Robert Kennedy, Don Keeler, Ernest Klema, Stephan Knoerles, J. G. Kraan, David Laing, Gerald Lindley, Eva Lobach, Thomas Lucas, Eugenia Macer-Story, Dan Magee, Sven Magnusson, Milton L. Marunich, Lynne Mason, Dennis McCabe, Gene Milstein, Scott Montgomery, Vicente Hernandez Montis, Stephen Murphy, Paul Nickson, Bertil Nordling, Takaaki Ohta, James L. Oschman, Allan Pacela, Richard G. Petty, Alan Petroski, Peter Platt, William Puckett, Sam Randlett, Mogens Rasmussen, Herman Roelants, Theo Roettgers, Serena M. Roney-Dougal, Samuel Rothchild, Emmanouil Rovithis, Keith Rowell, Antonio Rullan, Jacinta Ryan, R.E. Sawchuk, J. E. Sander, George Sassoon, Marilyn I. Schmidt, Rex H. Shudde, Dorothy Silva, Manjit Singh, Warren Smerud, Rudolph Smit, Nancy Smoot, Ronald C. Snare, Jeremy A. Stafford-Deitsch, Norman Stambaugh, Dieter Staschewski, Henry Swift, Roger Taylor, Bobbin H. Teegarden, Dan Tolkowsky, James M. Torson, Carl Totton, Alex Tsakiris, William Uthes, Michael Weiner, Alexander Wendt, Robert Zapata. *Many of these Associate Members have come into the Society as a result of being long-term subscribers to the Journal of Scientific Exploration.*

MEMBERS FORUM

New Science and Health Journal

EXPLORE: The Journal of Science and Healing will be published by Elsevier Science beginning February 2005. Peer-



reviewed articles will be in the fields of General Medicine, Complementary Medicine, and Family Practice. EXPLORE has four focus areas: consciousness, spirituality, complementary/alternative medicine, eco-environmental health issues.

Executive Editor Larry Dossey, M.D., is a long-time

SSE member. He encourages SSE members to submit articles. He sees EXPLORE as complementary to a few other publications, including the *Journal of Scientific Exploration*. See author guidelines and other information at www.explorejournal.com.

After a decade of putting out the journal *Alternative Therapies in Health and Medicine*, Dr. Dossey has left that journal to begin EXPLORE. The circulation targeted by Elsevier is 20,000. www.us.elsevierhealth

Italian Journal Quaderni di Parapsicologica

Quaderni di Parapsicologica has articles of interest to SSE members in Italian, but each article has an abstract in English. The Editor, Piero Cassoli, is a founder and charter member of the Center of Parapsychological Studies in Bologna (CSP) since 1953.

He can be reached at e-mail address piero-brunilde@libero.it. This semiannual journal can be seen at digilander.libero.it/cspbologna/csp-new1/English/english.htm.

*48th Annual Parapsychological Association Convention at IONS*

The 2005 Annual Parapsychological Association Convention will be hosted by and held at the Institute of Noetic Sciences, Petaluma, California, USA, from **August 11–15, 2005**. For registration and accommodation, visit the Parapsychological Association website www.parapsych.org or contact the local host, Dr. Dean Radin, at DeanRadin@noetic.org. The Program Chair is Louie Savva, Centre for the Study of Anomalous Psychological Processes, University College Northampton, UK, louie.savva@northampton.ac.uk.

Papers may be clinical, experimental, historical, methodological, philosophical, or theoretical, or may report field work or case studies of any relevant kind, and of sufficient interest



to the community, and of sufficient depth to be amenable to a 20-to-25-minute presentation time. **Poster** sessions are available and will be included in the proceedings. **Research Briefs** are short papers (of approximately 1500 words) reporting recently completed work or research in progress, and able to be adequately summarized in a 5-to-10-minute presentation. **Symposia/Panel Discussions/Workshops:** Proposals from members only. **Submission:** Templates are available at www.parapsych.org/PA_2005_Submission_Template.dot and www.parapsych.org/PA_2005_Submission_Template.pdf. **Deadline: Monday, April 4th, 2005.** To Louie Savva, louie.savva@northampton.ac.uk Centre for the Study of Anomalous Psychological Processes University College Northampton, Park Campus, Boughton Green Road, Northampton, UK, NN2 7AL, Tel: +44 1604 892485.

Beloved Eugene Mallove

I want to bring to your attention press releases issued recently on my father's case— (Long-time SSE member Eugene Mallove was murdered by a burglar in his parents' house last May—see Summer 2004 EXPLORER). I've posted links to the releases and related articles at www.eugenemallove.org. Any help that you could give me in publicizing this link would be greatly appreciated. Maybe there is someone with an important clue to this ignominious crime who just needs to be reached.

— THANK YOU, ETHAN MALLOVE

MEMBERS FORUM

Archaeus Project Library for Sale

SSE member Dennis Stillings will soon be selling off books from the Archaeus Project library, which comprises several hundred volumes on a range of scientific anomalies: spiritualism, parapsychology, hypnosis, ufology, astrology, Loch Ness, Bigfoot, etc. To receive a listing of the books available, send your e-mail address to dstillings@archaeusproject.com.

**Conference on New Research in Orgonomy**

CONFERENCE August 6–7, 2005: Orgone Biophysical Research Laboratory (OBRL), Greensprings Center, Ashland, Oregon, USA. New research findings on the natural scientific and social aspects of *Orgonomy*—the science of life-energy functions in nature, as developed by Dr. Wilhelm Reich in the first half of the 20th Century. www.orgonomyconference.org. Conference Flyer available at www.orgonelab.org/Conference2005.pdf



SEMINAR July 30–31, 2005: Orgone Physics and the Cosmological Ether-Drift, Instructor: James DeMeo, Ph.D. Reviews research papers of ether-drift researchers, such as Albert Michelson, Dayton Miller, Georges Sagnac and Yuri Galaev, and other related research as from Giorgio Piccardi and the newer discoveries on *seasonal variations* in “dark matter” in

space, and newly discovered “energy-matter streams” in open space.

SEMINAR August 13-14, 2005: Bions, Biogenesis and the Reich Blood Test Introductory Laboratory Microscopy Faculty: Richard Blasband, M.D., and James DeMeo, Ph.D. covering Wilhelm Reich’s Discovery of Bions (microscopic orgone energy vesicles) & the Cancer Biopathy: An Overview and lab demonstration.

SEMINAR August 2-18, 2005: Guided Independent Study Program, In-Depth Course on General Orgonomy—meeting each Tuesday, Wednesday, and Thursday Instructor: James DeMeo, Ph.D. This 3-week Program will provide lectures, discussions, and demonstrations of apparatus in the mornings, and independent student projects in the afternoon, using the facilities of the lab. www.orgonelab.org/events.htm

Future World Center Project

Long-time SSE member in Nigeria Philip O. Adetiloye has started the Future World Center Project, which intends through the development and promotion of its Future World Architectures to manifest among others the following objectives: *construct Future World Architectures for human habitat, seek to understand uses of Earth pyramids, seek to understand uses of Mars-type architectures, create awareness of Future World Architectures, undertake relevant research works at the Center, document and disseminate*



research results from the Center, collaborate with governmental and NGOS. Dr. Adetiloye can be reached at poadetiloye@yahoo.com.

Other 2005 Conferences (dates approximate)

UFO Congress and Convention. Laughlin, NV, March 6–12, www.ufocongress.com

Penn. Paranormal Conference. Gettysburg, PA, March 19 www.paranormalpa.com (717) 684–3643

How to Study Anomalies, Nuernberg, Germany, Sternwarte / Observatory, April 2–3 info@anomalistik.de

How to Deal with the Secrecy of Governments Regarding UFO and other controversial topics, Washington, D.C., April 22–24, www.x-conference.com (202) 431–2459

Int’l. Conference on Science and Consciousness. Santa Fe, NM, April 22–27 www.bizspirit.com (505) 585–0998

Consciousness, Literature and the Arts. Aberystwyth, Wales, UK, May 7–9, www.aber.ac.uk/tfts/journal/conference.html [dam@aber.ac.uk](mailto:dmd@aber.ac.uk)

Association for the Scientific Study of Consciousness, Pasadena, CA, June 24–27 www.assc.caltech.edu/index.htm

Institute of Noetic Sciences International Conference Arlington, VA, July 6–11 www.noetic.org

Parapsychology Association. Petaluma / San Francisco, CA, Aug. 8–11, www.parapsych.org hosted by www.noetic.org

UFO Conference, Las Vegas, NV, Nov. 11–13, www.ufoconference.com rswood@majesticdocuments.com

Toward a Science of Consciousness. Tucson, AZ, April 10–15, 2006, center@email.arizona.edu

PROFILE

SSE Councilor Garret Moddel

Garret Moddel is Professor of Electrical Engineering at the University of Colorado at Boulder, and is President and CEO of Phiar corporation, an ultra-high-speed electronic components, venture-capital-backed, startup company.

How Did You Get Interested in Science?

Since childhood I wanted to know how things worked. I wanted to look behind the veil to see the mechanism. I'm told that as a toddler living in Ireland I once walked up to a nun in a waiting room and lifted her habit—to see what was behind it.

Who Were Your Mentors and Influences?

One influence was my uncle, Werner Israel, who is a well-known black-hole cosmologist. But he is a theorist, and his mathematical approach is beyond me, and not the way I think. My graduate research advisor in applied physics who recently retired, William Paul, is an experimentalist's experimentalist. He taught me that physics starts with the experimental results, and a useful theory comes only after nature has revealed itself sufficiently through experiment. I believe that psi researchers are often too quick in proposing theories to explain phenomena that have not been explored sufficiently experimentally. The only theory that is worthwhile is one that can be thoroughly tested by experiment. My graduate research advisor's philosophy must have rubbed off on me. During the course of my education, I had five professors who later received Nobel Prizes. Each one was a superb instructor. I think the lesson here is that if you want to win the Nobel Prize, you should be my teacher.

What Was the Spur to Anomalies?

I live in Boulder, Colorado, where it is difficult to avoid coming in contact with people who have had all sorts of anomalous experiences. I dismissed most of them as New Age gobbledygook until a recent sabbatical, during which I started to read the research literature on these phenomena. I was shocked to find a host of scientific studies that supported the existence of many anomalies. Upon my return to Boulder, I came across the SSE web site and decided to attend an annual meeting. It was the first conference in my 25 years as a scientist where I found virtually every talk to be fascinating. I was hooked. Rather than the sort of incremental research that I have been used to, much of the research carried out by SSE members is a genuine attempt to see behind the veil.

What Are You Working on Now?

I am in the process of initiating a research program in several aspects of the new science in my lab at the University of Colorado at Boulder. The philosophy that sets the directions of the work I am planning is that the physical mechanisms behind psi and consciousness are outside of the realm of physics. If this is so, then physics must be expanded to include them.

I've been lucky in setting up a new course in science anomalies that has been accepted as part of the Arts and Sciences core curriculum. Currently I'm teaching a group of Honors students who are eager to learn and contribute. Each pair of students is carrying out a substantial research project in some aspect of psi. I'm offering them my lab facilities, but I wish I could make more available in the way of research resources.

My conventional-science research has been well funded by the National Science Foundation, DARPA, and other government and industrial agencies. It is a great shame that such resources are scarce in psi research, where there is so much to be explored. I am hoping that some of my lab's low-budget research in psi phenomena will provide sufficient initial results to generate outside research funding of some sort. In addition to psi phenomena, I have collaborated with a theorist to develop a solid approach to tapping the quantum field for energy. It is clearly a high-risk endeavor, but one that is supported by good physics, and if successful could make a real difference in our energy-hungry world.

I recently took a three-year leave of absence to establish a venture-capital startup company developing ultra-high-speed electronic components, Phiar Corporation (see www.phiar.com). It is now at a stage where we can hire a new president and CEO to replace me, which I hope will give me more time for anomalies research.



... the physical mechanisms behind psi and consciousness are outside of the realm of physics. If this is so, then physics must be expanded to include them.

How Do You See Science?

I think that science is on the verge of breaking open a whole new arena of research. The hairline cracks in mainstream science are becoming gaping chasms. **We complain that**

the skeptics wear blinders and avoid seeing these chasms, but this has always been the case in science. Eventually a body of overwhelming evidence will induce young researchers to shed the blinders.

What is the Function and Future of SSE?

SSE has served as a valuable vehicle to discuss and publish results that are too unconventional to be accepted by the mainstream. But when the time comes that the results are accepted by mainstream societies and are published in mainstream journals, then the more limited venue provided by SSE will no longer be needed for those researchers carrying out that particular work. To grow along with the science that it spawns, at some point SSE may choose to refine its role and become the voice of new scientific developments, not only at their inception, but as they grow and enter the mainstream.



SSE Council Meeting at the University of Virginia in 2002:

front row: Marsha Adams, Richard Adams, President Charlie Tolbert, Education Officer Brenda Dunne, Hal Puthoff, Alice Kehoe
middle row: Ian Stevenson, Robert Jahn, Steve Baumann, Roger Nelson, Treasurer Bruce Greyson, Jim Tucker
back row: JSE Editor Henry Bauer, President Emeritus Peter Sturrock, Robert Wood, Larry Fredrick, Bob Rood, Peter Phillips

Society for Scientific Exploration

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SSE Founded: 1982

The Explorer: 1983

Journal of Scientific Exploration: 1987

JOURNAL OF SCIENTIFIC EXPLORATION

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THE SSE EXPLORER newsletter is published only for the members of the Society for Scientific Exploration.

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