

REINVENTING THE FUTURE OF ENERGY AT THE I.R.I. THIRD INTERNATIONAL CONFERENCE ON FUTURE ENERGY (COFE3)

By Jacqueline Panting, N.D.

The recent Conference on Future Energy held October 9 and 10 in Washington DC featured two days of scholarly coverage of a wide array of new-energy technologies presented in panel discussions including , emerging renewables, advanced future energy concepts, fusion options and bioelectromagnetics. This conference was educational, entertaining and useful to all attendees, which included government, military, academic delegates as well as energy scientists, entrepreneurs and inventors. Even the Exhibit Hall outside the ballroom was filled with unusual future energy devices and displays, including two remarkable, high voltage electrotherapy units.



Integrity Research Institute (IRI) has the trademark tradition of feeding the mind as well as the senses. These pairings are the hallmark of our conferences and all of us at IRI were very happy to host our Third International Conference on Future Energy (COFE 3) which provided the latest developments on Energy, Propulsion and Bioenergetics with superb speakers together with a homey atmosphere filled

with sustenance much appreciated by all, especially those of you who traveled far and wide to attend.



Hagen Ruff, John Lee from Chava Energy, journalist Jean Manning and attendees

Friday evening started with a whirlwind series of presentations back to back. First, David Froning lectured on zero point energy propulsion simulations he has completed showing that space can be altered with a toroidal electromagnetic field to create a force that will propel a spacecraft forward. This was followed by a bioelectricity lecture by Dr James Bare, who holds a patent on Rife-like, pulsed electrotherapy technology. Then Dr. Ray

Sedwick from the University of Maryland Aerospace Department presented his work on magnetic core inertial electrostatic confinement (IEC) which promises D-3He fusion. Then Moray King

a new source of energy from presented his talk on water gas electrolyzers which included details of a half dozen inventors who have achieved electrolysis of water very efficiently to provide a source of hydrogen inexpensively.



Ms Sydney Ferguson of Lockhart Strategies and IRI President Tom Valone



Mr Robson Mello of UN IREO and Claire Nelson from Interamerican Development Bank

After these lectures all attendees enjoyed a fine reception of sizzling and aromatic Tapas (little dishes of seafood, chicken, meat, vegetables, salads) together with Chocolate Fondue and an Open Bar which provided a great chance to network, to meet one on one with speakers and attendees as well as to share views and current findings. This reception was sponsored by Energy and Propulsion Systems and by Lawrenceville Plasma Physics.

Saturday morning was kicked off with a Continental breakfast of fresh baked breads and freshly squeezed juices, as well as coffee and teas, generously donated by Chava Energy and Global Gateway Foundation. Once energized, attendees listened to the history of COFE, by Dr Thomas Valone who started these conferences in 1999, surviving negative opinions from the US State and Commerce Departments and the American Physical Society. Ten years later, the future energy theme has subsequently been copied by many other environmental and technical groups in the US, Spain and Abu Dhabi, until today many offers of support are surfacing. We were honored to have Robson Mello from the United Nations International Renewable Energy



Mr Ed Esko, of Quantum Rabbit, Dave Goldstein of EVA, DC Chapter, Jerry Glenn of Millennium Project

Organization (IREO) who discussed the United Nations efforts to bring renewable energy technologies around the world. His lecture was followed by the Future Renewables Panel discussion with Jerry Glenn from the Millennium Project, who has authored "State of the Future" for the past 10 years, Ed Esko, with Biofuels grown from algae, Larry Ott on Geothermal heating and cooling for the home, Dave Goldstein on Electric vehicles and moderated by NASA's Center for Technology Innovations' former CEO, Jim Dunn.



Mr Wayne Miller, Denali Fiduciary Mgt.

Then our Keynote Luncheon Speaker, the internationally known Fiduciary Expert, Wayne Miller, discussed the challenges of integrating Bioelectromagnetics in healthcare, while all feasted on a scrumptious buffet of salads, a variety of entrees and desserts. His electrifying presentation gripped the audience as he discussed the landscape of our economy and healthcare, as well as the sorry state of the Federal Reserve, who recently invited him to give them a lecture.



Dr Ray Sedwick, IRI Tom Valone, Ed Esko, Dr George Miley and Dave Goodwin from DOE.

Opening the afternoon was the Fusion Panel loaded with top Fusion scientists like Eric Lerner from Lawrenceville Plasma Physics, Professor George Miley from the University of Chicago, Ray Sedwick who is a Professor at the University of Maryland and moderated by Dave Goodwin, from the US Department of Energy. This panel discussed in length all the energy options that alternative forms of fusion can provide, including direct current electricity generation for less than a million dollars, instead of billions that ITER presently demands.



Dr Jordan Maclay, IRI Executive Director, Jackie Panting and IRI staffer, Virginia Garcia

The afternoon's Special Presentation was a lecture by Dr Glen Rein, who is internationally known for his groundbreaking findings on Bio-Effects of Non-Classical EM Fields, followed by the Bioelectromagnetics Panel starting with Dr. Alan Greenberg, inventor of Chelorex, a natural chelation supplement, who explained that Johns Hopkins could offer no help for his patients who were sick from toxic metal poisoning, so he invented a product to mimic the body's own means for detoxing. Dr. James Bare reviewed some of the ways that his resonant frequency therapy units are used.



Dr Glen Rein, from Quantum Biology Labs

Dr. Glen Rein reviewed some of the experimental results he has obtained with nonclassical magnetic field coils in biology. Dr Jacqueline Panting, who is a naturopathic doctor, introduced the importance of a standard for any electrotherapy so that insurance can issue a code and cover its usage. Moderated by Wayne Miller, the panel discussed the advances in the field of bioelectromagnetics, as well as their experiences for the past 10 years. A lively participation by the audience followed with numerous questions on how to implement these technologies in mainstream healthcare.

The final panel for the afternoon was the Advanced Energy Future Concepts that comprised the best scientists known today in the field of Zero Point Energy: Dr. Jordan Maclay, (recipient of the only NASA grant ever given to research ZPE) who reviewed his experiments designed to convert the Casimir force into useful energy, Dr Thorsten Ludwig, who reviewed some of his Casimir force experiments designed to tap zero point energy in the lab, David Froning, who discussed the feasibility of faster than light travel, Moray King who summarized his water electrolyzer concepts and moderated by IRI President, Dr Valone. The panel shared amazing findings on new methods for energy generation, which started off with an introductory speech by Hagen Ruff, CEO of Chava Energy, who is raising a significant amount of money for advanced energy research and development.



Dr Eric Lerner receives "Integrity In Research Award" from IRI President Tom Valone.

Closing our two-day event was our Gala Banquet and Awards Dinner where IRI President Valone gave out the awards. The recipient of the "2009 Integrity in Research Award" was given to Dr Eric Lerner for his groundbreaking work on focus fusion and successful million dollar funding of his company. The "2009 Integrity in Physics Award" was given to Mr Joe Firmage for his 15 year funding of work on

emerging physics and propulsion research, most specifically inertial propulsion. The new "Sharon Maynard Humanitarian Service Award" was given to Mr Ivan Kruglak for his tireless support of emerging energy technologies. This new IRI award was named after Ms Sharon Maynard who was a staunch supporter of emerging and eco-friendly technologies and whose passing just after COFE2 was a great loss to us all. In recognition to her life's work, this new award will be given to those who share Sharon's ideals of helping further these technologies.



Ivan Kruglak receives "Sharon Maynard Humanity Service Award" from Tom Valone



Joe Firmage receives "Integrity in Physics Reward" from IRI President Tom Valone

Her husband, Dr. Elliot Maynard gave a brief biography of Sharon and her many abilities and activities. All this while we feasted on a formal sit down dinner with several delectable entrees options on serving plates left on each table, where we were treated to several helpings of different entrée choices, plus salads and exquisite desserts. The world famous emerging energy researcher, software genius and co-founder of the Carl Sagan Foundation, Mr. Joe Firmage, gave his moving lecture on "Revolution in Physics" and presented his new book on the topic for the first time.



Mr Robson Mello of UN Intergovernmental Renewable Energy Organization , receives from IRI Executive Director Jackie Panting his raffle win.

We also had a Raffle for an original artwork piece donated by Ann Kruglak of MysticDreamerArt.com, who uses only eco-friendly materials and donates all the proceeds to The World Land Trust. The lucky winner was Mr. Robson Mello who received the beautiful artwork from IRI Executive Director, Jackie Panting.

The UN ambassador of the IREO offered to host the next COFE at the United Nations in New York. IEEE also sent observers to the conference and had a favorable review for their probable sponsorship of COFE next time. All who attended COFE 3 were lucky winners because they carried back with them the latest and most invaluable information on Energy, Propulsion and Bioenergetics, including the ***Proceedings of COFE3*** with all the papers presented at the conference, and a collection of fond memories, fellowship and stimulating intellectual and scientific exchanges. DVDs and the

192-page ***Proceedings of COFE3*** can be ordered from IRI link from the www.futureenergy.org conference page.