SPESIF 2012 Program Schedule

Including COFE5

Revised 2/26/12 – Final Version

Riggs Alumni Center, U of Maryland
All presentations are in Heise Room or the Chaney Library
Titles have been abbreviated slightly here

Wednesday, February 29, 2012

Chaney Library

7 PM-7:30	Plenary Speaker, Dr. David Nagel, George Washington University, "Science and Business Commerce Effects Expected from Low Energy Nuclear Reactions"
7:30 – 8:00	Invited Speaker, Sterling Allan, Founder, Director, New Energy Congress "Report from Greece: Defkalion, Toward an Energy Breakthrough" -- live presentation remotely
8:00 PM	Wine and hors d'oeuvres Reception sponsored by the Global Gateway Foundation, Lobby, Riggs Alumni Center
9:30 PM	End of Reception

Thursday, March 1, 2012

Heise Room

8 AM	Registration
8:55 AM	Opening Remarks, Thomas Valone, Conference Coordinator
	Symposium on Frontiers in Space Propulsion Science
9:00-9:30	Garret Moddel and Olga Dmitriyeva, University of Colorado "Test of Zero-Point Energy Emission from Gases Flowing through Casimir Cavities"
9:30-10:00	Robert DeBiase, DeBiase Enterprises "Are Casimir Forces Conservative?"
10:00-10:30	Coffee Break
10:30-11:00	Anthony Fresco "Propulsion by Ion Linear Alignment and Ion Accelerator"
11:00-11:30	Hamilton Carter, New Mexico State "Podkletnov Force and Field-Producing Experiment"

11:30-12:00 Michael Gamble, Boeing Research
"Forces in Synchronized Rotating Spring-Mass and EM Equivalent"

12:00-1:30 PM LUNCH Break – Student Union food court walking distance

Fifth Conference on Future Energy

1:30-2 PM Qingbin Cui—Plenary Speaker, U of MD,
"Financing and Developing Renewable Energy Projects"

2:00-2:30 Paul Werbos – Plenary Speaker, National Science Foundation
"Energy Challenges Facing the Nation and NSF Initiatives"
-- live presentation remotely

2:30-3:00 Chia-Yang Chiang, Plenary Speaker, U of MD,
"Copper Oxide Nanoarchitectures for Photochemical Hydrogen"

3:00-3:30 Ekaterina Pomerantseva, Plenary Speaker, MEMs Lab, U of MD
"Tobacco Mosaic Virus Nanotemplates for Next Generation Energy Storage Microdevices"

3:30-4 PM Coffee Break

4:00-4:30 Dave Goodwin, US DOE
"Proposed Dark Energy Experiment Using Fullerene"

4:30-5:00 Thorsten Ludwig,
"Coler Apparatus Tuning with Magneto-Acoustic Resonance"

5:00-5:30 Judy Kosovich, FDA-retired
"The Federal Regulation of Energy Medicine"

5:30-6:30 Break

6:30-7:30 **Buffet Banquet Dinner – Chaney Library**
Salmon, Chicken, or Vegetarian; Strawberry Shortcake or Chocolate Cake

7:30-9:00 PM **Award Ceremony and Keynote Speaker**
Dr. George Miley, U of Illinois, Director of Fusion Research Lab
"My Autobiographical Experience with Every Form of Fusion"

9:00-10 PM Social Time

Friday, March 2, 2012
Fifth Conference on Future Energy continues
Heise Room

9 – 9:30 AM David Froning and George Miley
"EM Fields for Reducing Energy Needs for Nuclear Fusion"

9:30-10:00 Osamu Ide and Len Danczyk
"Anomaly in the Energy Efficiency Characteristics of a Transformer"

10:00-10:30 Donald Reed
"Bose Einstein Condensate – Technology and Energy Generation Theory"

10:30-11:00 Coffee Break

Forum on Future Directions in Space Science and Technology

11:00-11:30 Charles Lundquist, University of Alabama
"The Science and Science Fiction of Robert L. Forward"

11:30-12:00 Anthony Fresco
"Torque of Solute Ion Coulomb Force Monopole Motor"

12:00-1:30 PM LUNCH Break – Student Union food court walking distance

1:30-2:00 James Putnam, - live presentation remotely
"Calculating the Universal Gravitational Constant"

2:00-2:30 Thomas Valone, Integrity Research Institute
"Electrokinetics as a Propellantless Propulsion"

Symposium on High Frequency Gravitational Waves

2:30-3:00 R.C. Woods, Louisiana State University
"Li-Baker Gravitational Wave Detector Embedded Reflector Diffraction"

3:00-3:30 Coffee Break

Symposium on Astrosociology

3:30-4:00 Marshall Eubanks
"Stellar Industrial Archeology"

4:00-4:30 PM Phil Bouchard, – video presentation of narrated slideshow
"Finite Theory of the Universe, Dark Matter, Faster-Than-Light Speed"