

ENERGY LONG ISLAND 2007 CONFERENCE

ENERGY CHALLENGES OF TODAY AND TOMORROW

October 25 - 26, 2007



Little Theatre, Roosevelt Hall
Farmingdale State College
Broadhollow Road, Farmingdale, NY 11735

Farmingdale
State College

Program Agenda

Thursday, October 25, 2007

8:00 a.m.	9:00 a.m.	Registration, Continental Breakfast and Vendor Displays
9:00 a.m.	9:15 a.m.	Welcome: Dr. W. Hubert Keen, President, Farmingdale State College
9:15 a.m.	10:15 a.m.	Keynote: "Energy Research: Forefront and Challenges" Mildred Dresselhouse, MIT
10:15 a.m.	10:45 a.m.	"Energy Initiatives at Brookhaven National Laboratory", Dr. D. Gibbs
10:45 a.m.	11:00 a.m.	Coffee Break
11:00 a.m.	11:30 a.m.	"Energy Research and Development", Paul Decotis, NYSERDA
11:30 a.m.	12:00 p.m.	"Energy Research at ANL", Dr. N. Markovic
12:00 p.m.	1:15 p.m.	Lunch Student Posters and Exhibits; Vendor Displays
1:15 p.m.	2:45 p.m.	Breakout Session-1: Track A – Local, Regional and National Energy Policy, Regulations and Initiatives Christine Donovan, NYSEIA Joseph Schroeder, Suffolk County Legislature TBA, LIPA Track B – Energy, Climate and Environment Prof. Cindy Lee , Stony Brook University Dr. M. Zhang, Stony Brook University Dr. Goudong Sun, Stony Brook University Track C – Programs for Funding Energy Education Dr. Miriam Deitsch (Moderator), Farmingdale State College C. Handlman, Heliotronics Dr. David Ferguson, Stony Brook University Adele Ferranti, NYSERDA

2:45 p.m.	3:00 p.m.	Coffee Break
3:00 p.m.	4:15 p.m.	Breakout Session-2: Track A – Solar 101 Jonathan Lane, Quad State Solar Track B – Sustainable Energy Systems Dr. H. Tawfik,(Moderator) IRTT, Farmingdale State College Dr. William Horak, BNL Dr. D. Mahajan, BNL/Stony Brook University Dr. T. Koga, Stony Brook University Track C – School Facility Managers Panel (Green School Buildings) Dan Sabia Fred Koelbel, President,SBGA, West Islip School District
4:15 p.m.	5:30 p.m.	Breakout Session-3: Track A – Solar Estimate; Solar Corps Gordian Raacke, RELI Track B -- Poster Session and Exhibits
6:00 p.m.	8:00 p.m.	Dinner Guest Speakers: Dr. Yacov Shamash/ Dr. Hubert Keen Musical Presentation: Student Composers Awards for Student Projects

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Friday, October 26, 2007

8:00 a.m.	8:45 a.m.	Registration, Continental Breakfast and Vendor Displays
8:45 a.m.	9:00 a.m.	Welcome: Dr. Kamal Shahrabi, Dean, School of Engineering Technologies, Farmingdale State College
9:00 a.m.	9:45 a.m.	Keynote: "Biology and Energy", Dr. Fritz Henn, Brookhaven National Laboratory
9:45 a.m.	10:15 a.m.	"Advanced Energy Research and Technology Center: Status Report", Dr. Yacov Shamash, Dean CEAS, VP of Economic Development at Stony Brook University
10:15 a.m.	10:30 a.m.	Coffee Break
10:30 a.m.	11:00 a.m.	"National Grid Perspective on the Future of Energy on Long Island", David Manning, Executive Vice President, National Grid
11:00 a.m.	11:30 a.m.	"Energy Research at Argonne National Laboratory", Dr. Jin Wang
11:30 a.m.	12:30 p.m.	Breakout Session – 1: Track A – "Amorphous PV", Jim Groelinger, EPV " Polycrystalline PV", Dr. Charles Fortmann, Stony Brook University "Solar Cells & Wire Bonding", Michael McEwon, Orthodyne Track B – "Energy Alternatives: Nuclear Energy, Prof. Lev Neymotin "Organic Electronics", DR. Kalle Levon "Nanotechnology and Energy", Dr. Miriam Rafailovich, Stony Brook University Track C - "Farmingdale IRTT Student Research Projects ", Dr. H. Tawfik, Director, IRTT, Farmingdale State College "NYIT Solar Decathlon", Gregory Sachs, USMMA
12:30 p.m.	1:30 p.m.	Lunch Student Posters and Exhibits; Vendor Displays

1:30 p.m.

3:00 p.m.

Breakout Session – 2:

Track A – “The Architectural Aspects of Green Buildings”, Bill Challeff, Chaleff & Rogers, Architects
Environmentally Friendly and Energy Efficient HVAC Systems, Steven Cohen, Yazaki Energy Systems
Dr. Amit Bandyopadhyay (Moderator), Farmingdale State College

Track B – “Business Aspects of Photovoltaics”, Panel Discussion
Steve Eber (KEYSPAN)
Andy Meserve (GE)
Jim Groelinger (EPV)
Tony Altman(IRG)
Mar Kelly (Suntechnics)

Track C – Wind Energy 101, Roy Rakobitsch, Go Solar Inc.

3:00 p.m.

Concluding Session

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CONFERENCE REGISTRATION FORM

Name _____ Organization _____
Address _____ e-mail _____
City _____ State _____ Zip Code _____ Phone _____

Handicap Access Required Yes ___ No ___

Registration	Before 10/1/2007	After 10/1/2007	Total Amount
One Day Registration Fee (Non-students) <input type="checkbox"/> Thursday, October 25, 2007 <input type="checkbox"/> Friday, October 26, 2007	\$ 30.00	Add \$15.00 late fee	\$
Two Day Registration Fee (Non-students)	\$ 60.00	Add \$15.00 late fee	\$
One Day Registration Fee (Students) <input type="checkbox"/> Thursday, October 25, 2007 <input type="checkbox"/> Friday, October 26, 2007	\$20.00	\$20.00	\$
Two Day Registration Fee (Students)	\$40.00	\$40.00	\$
Dinner Thursday, October 25, 2007, 6:00 p.m.	\$ 30.00 (Non-students) \$ 15.00 (Students)		\$
TOTAL DUE			\$

Make check payable to: **FARMINGDALE STATE COLLEGE**
Please send the registration form and payment to: Prof. Y. Dathatri
Farmingdale State College
Solar Energy Center
2350 Broadhollow Road
Farmingdale, New York 11735