

Monday Sessions – June 9, 2003

| TRACK | 7:45 9:00-10:30 | 10:45 – 12:15 | 2:00 – 3:30 | 3:45 – 5:15 | 6:30-8:30 |
|--|---|---|---|--|------------------|
| Sustainable Green / High Performance | Registration and Continental Breakfast Opening Plenary BREAK DOE SPEAKER | Tour de Sustainable Buildings: Gems from Canada & Europe Bruce Coldham; Coldham Architects; Sandra Marshall, CMHC | Air Barriers in New Construction & Rehab: Theory, Design, & Practice Luis De Miguel, CMHC, Kevin Knight, Retro-Specs | Sustainable New & Rehab Lessons from the South Mary Luevano, Global Green; Mark Newey, Southface | Reception |
| Building Management | | Benchmarking & Monitoring Is your Building an Energy Hog or Miser? Duncan Hill, CMHC; Doug Hart, OZZ Utility Management | Bulk Purchasing & Procurement Options Michael Mandzik, PSEG; Charles Casey, ASPEN | Co-op Case Study: Comprehensive Energy Project Results Lewis Kwit, EIS, Inc.; Peter Funk, Thompson Hine L.L.P. | |
| Health and Housing | | ROOM BEING SET UP FOR LUNCH | Urban Dwellings & Human Health Jack Spengler, Harvard School of Public Health; Megan Sandel, MD, MPH, Boston Medical Center; Rich Cohn, PhD, ASI; Jan Storm, NYSDOH | P Ventilation, Air Infiltration, IAQ & Health John Ouellette, MD, UW-Health; Rick Diamond-LBL; J. Don Milton-Harvard School of Public Health | |
| Energy Analysis / New Technology | | Understanding Rates & Properly Employing them in Analyses Jennifer Chiodo, VEIC; John Little, Navigant Consulting | Common Sense Approaches to M&V in Performance Contracting Marty Mozzo, M&A Associates, NJ; and TBA | Commissioning Techniques and Best Practices Phil Welker, PECl; | |
| Energy Analysis / New Technology / Cutting Edge Knowledge / Ancient Wisdom | | How to Aggregate Small Buildings (& PHAs) into Energy Performance Contracts Mark Murfield, Kansas HUD; Matt Pesce, ASPEN; John Overmyer, Water & Energy Savings Corp.; Lou Ronsivalli, Vestar | Fuel Conversions: Lessons Learned Cathy Muller, C. Muller Consulting; Lillian Kamalay, CCS; Dave Fickenscher, Syracuse HA | Air Leakage Control for Existing MFBs Tony Woods, Canam | |
| Cutting Edge Knowledge / Ancient Wisdom | | Tea Kettles, Black Boxes & Myths (Steam Systems) Jeff Eichenwald, HCC; Supers Club of NY | Advanced Heating Controls & Remote Monitoring Technologies Michael Bobker, AEA; Jerry Pindus, US Energy Controls; Andrew M. Rudin, Insight Technologies | Designing Better Hydronic Heating Systems Henry Gifford, Gifford Fuel Saving | |
| Regulated Housing | | ROOM BEING SET UP FOR LUNCH | P PHA Energy Managers - Challenges and Needs Richard Santangelo, P.E., HUD; Michael Freedberg, HUD; Bill Steinmann, NYCHA | O&M and Remote Monitoring Asit Patel, AEA; Bill Steinmann, NYCHA; Shawn Lundgren, NYCHA | |
| Policy & Programs / Financing | | F Public Benefit Funding of Energy Efficiency Stephanie Jones, Consortium for Energy Efficiency | F Monitoring & Evaluating PBF Programs: New Approaches NYSERDA Evaluator as moderator | Specifying & Procuring ENERGY STAR® (& Other) Equipment Cyane Dandridge, SEI; TBA, NYSERDA; TBA, EPA | |

P — Panel

F — Forum

See page 10 for Pre and Post Conference Field Trips Schedule

Tuesday Sessions – June 10, 2003



| TRACK | 7:45 | 9:00 – 10:30 | 10:45 – 12:15 | | 2:00 – 3:30 | 3:45 – 5:15 | 5:30-7:00 PM | |
|--|--|---|---|---|--|--|------------------------------|--|
| Sustainable Green / High Performance | Registration and Continental Breakfast | Building Green: New York City Style Chris Benedict, R.A. | The Efficiency Edge in New Construction Karl Goetze, VEIC; Luis De Miguel, CMHC | Luncheon Presentation – Energy Procurement and International Energy Outlook – Richard Costello, CEM, PE | PV & other Renewables: Potential & Opportunities Tom Thompson, 1st Rochdale | Fresh Air by Design & Construction Terry Brennan, Camroden Assoc.; Andrew Reicher, UHAB; Stephen Frantz, NYSDOH | Tour - Smith Houses - NYC HA | |
| Building Management | | Advanced Metering & Control, & Submetering Options Herbert Hirschfeld, P.E.; John Oyhenart, TRC | ROOM BEING SET UP FOR LUNCH | | Developing an Energy Management Program: Best Practices & Case Studies Andrew Pride, MintoUrban Communities; James Armstrong, Energy Master Planning Institute | Supers-Club: Win Win Win Dick Koral, Supers Club; Peter Grech, Supers Club; 32B/J Union School | | |
| Health and Housing | | Mold & the MFB Ginger Chew, ScD, Columbia Mailman School of Public Health; Terry Brennan, Camroden Associates | ROOM BEING SET UP FOR LUNCH | | P Heating, Cooling, Dehumidification & Health Gary Adamkiewicz, PhD, MPH, Harvard Medical School; Doug Brugge, TUSM; John Snell, Peregrine Energy Group | P Addressing Lead: Options and Best Practices Ellen Tohn, ERT Assoc.; plus TBA | | |
| Energy Analysis / New Technology | | P What is a Complete Energy Audit: Does Size Make a Difference? Mark P. Ternes, Oak Ridge Nat'l Labs; Andy Padian, SWA; Fred Goldner, EM&RA | BREAK | | The Science of Boiler & Heating System Evaluation for Apt. Buildings Michael Bobker, AEA; Henry Gifford, Gifford Fuel Savings, Inc. | Seasonal Efficiency of MFB Boiler Systems (ASHRAE Standard & Research) Martha Hewett, Center for Energy and the Environment | | |
| Energy Analysis / New Technology / Cutting Edge Knowledge / Ancient Wisdom | | Cutting Edge Vision on Cooling MFBs John Proctor, Proctor Engineering | Performance Contracting: The Lawyers Speak (contract pitfalls to avoid) Peter Funk, Thompson Hine L.L.P.; Victoria Hayes, VJ Hayes Consulting | | BREAK | How Building Height Affects Energy Consumption, Air Quality and Comfort Michael Blasnik, M. Blasnik & Associates | | Geothermal Heat Pumps in MFBs & Military Housing John Shonder, ORNL; Carl Orio, Water Energy Distributors |
| Cutting Edge Knowledge / Ancient Wisdom | | Forced Air Distribution Systems Performance: More Than Just Equipment Dan McFarland, Advanced Energy | Everything you Wanted to Know about DHW in MF Bldgs (focus: Fossil Fuel) Fredric Goldner, EM&RA | | CHP Technologies & Applications in MFBs Stephen Stone, DSM Engineering Assoc.; Peter J. Grzybowski, KeySpan Energy Delivery; Robert Groberg, HUD | WAP Activity in Small MFBs Mark P. Ternes, ORNL; TBA, WAP | | |
| Regulated Housing | | P The Challenge of Electrically Heated Buildings: Lessons from Boston, NYC & France Michael Blasnik; Dominique Lempereur, AEA | Energy Cooperatives: What Are They & How Do We Form One? Tom Thompson, 1st Rochdale PHA staff | | P Streamlining Performance Contracting: Issues & Solutions Matt Pesce, ASPEN; Cathy Muller, C. Muller Consulting; Ken O'Connor, HUD | Ensuring Long Term Housing Affordability through Good Design Decisions Andy Padian, SWA; Patty Noonan, Partnership for NYC; Carlton A. Brown, Full Spectrum of NY, LLC | | |
| Policy & Programs / Financing | | P Financing Energy Projects: Changing Role of States & Municipalities Louis McArthur, Louisiana Dept. of Natural Resources; Diane Ferington, Portland Office of Sustainable Development | F Utility Allowances: Energy Efficiency Incentive or Barrier? Nehemiah Stone, The Heschong Mahone Group | | Energy Deregulation Update: Implications for MF Sector Ashok Gupta, NRDC; Michael Corso, NYS DPS | Innovative Energy Efficiency Financing Programs for MFB Candace Damon, HR&A; rep from Amalgamated Bank; Rick Cherry, CEC | | |

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F — Forum

See page 10 for Pre and Post Conference Field Trips Schedule

Wednesday Sessions – June 11, 2003

| TRACK | 7:45 | 9:00 – 10:30 | 10:45 – 12:15 | 2:00 – 3:30 | 3:40–4:40 |
|--|------|--|--|---|-----------|
| Sustainable Green / High Performance | | F Defining Green: Sorting Out The Systems & Products Chris Benedict; Ellen Tohn; Bill Reed, Natural Logic | Sustainable Gut Rehab: Case Studies From Chicago & NYC Paul Knight, Domus Plus; Chris Benedict, R.A.; Henry Gifford | LEED Leads the Way to Integrated Design Bill Reed | |
| Building Management | | P Reducing Electric Baseload: Lighting, Elevators, Pumps - Success Stories Asit Patel, AEA; Henry Gifford | Management & End User Perspectives: WI Research Results Scott Pigg, Energy Center of Wisconsin | Advanced Multifamily Training & Certification: What Works? Andrew Padian; David Shipley, Marbek Resource Consultants; Courtney Moriarta, BPI | |
| Health and Housing | | Materials Selection & Health Implications Terry Brennan; Virginia Salares, CMHC | ROOM BEING SET UP FOR LUNCH | P Mold, Pests, Pesticides, Pets & Health Ginger Chew, ScD, Columbia; Robin Whyatt, Dr.PH, Columbia SPH; Jack Spengler, PhD, Harvard; Rhona Julien, Harvard; Julius Tiven, NYCHA; Marta Hernandez, NYC Dept. of HMM | |
| Energy Analysis / New Technology | | Energy Software & Analytic Tools Fred Goldner; Dick Leigh, CEC | Multifamily Energy Audit Tools: TREAT & EA-QUIP Alex Moore, D&R Int'l; Dominique Lempereur, AEA; Gregory Thomas, PSD | Upgrade / Retrofit / Upgrades: Its Not Complete 'Til Fine Tuning Is Completed Asit Patel, AEA | |
| Energy Analysis / New Technology / Cutting Edge Knowledge / Ancient Wisdom | | Multifamily Steam Commissioning: Case Study Dan Helmes, Boston HA; Bill Julio, CSG; John Snell | ROOM BEING SET UP FOR LUNCH | Waste and Water Conservation Strategies in MFB Warren Liebold, NYC Department of Environmental Protection; Bill Steinmann, NYCHA | |
| Cutting Edge Knowledge / Ancient Wisdom | | Electric DHW Technologies & "The Perfect Mix" Carl Hiller, Applied Energy Technology; Larry Daugherty, Armstrong-Yoshitake, Inc. | How We Screw Up (Joe Lstiburek speaks his mind) Joe Lstiburek, Building Science Corporation | High Performance Low-Rise MF from the Ground Up Dan McFarland, Advanced Energy | |
| Regulated Housing | | Occupant Behaviors & Impacts (Resident Energy & Water Saving Behavior) Todd Rogers, Rogers Training & Consulting Services | P Greening Multifamily Housing: Roadblocks to Success Bill Reed, Natural Logic; | F DOE Wx Eligible Measures: Adding to Appendix A for MFB Alex Moore, Moderator | |
| Policy & Programs / Financing | | P Increasing MFB Weatherization: Overcoming the Barriers (Case Studies) David Hepinstall, AEA; WAP Reps from NYC, Philadelphia, Chicago and Cincinnati | F EPA Forum: ENERGY STAR® Multifamily Buildings What & When? EPA Moderator: David Lee | The Business Approach to MFB Efficiency Services Jennifer Chiodo, VEIC | |

Registration and Continental Breakfast

BREAK

Luncheon speaker - NYSERDA Representative or selection

BREAK

Closing Panel: Joe Lstiburek, Building Science Corporation, Westford MA & John Proctor, Proctor Engineering Group, San Rafael, CA

P — Panel

F — Forum

See page 10 for Pre and Post Conference Field Trips Schedule