

Monday		Plenary I	
8:30 a.m. to 10:00	Plenary	Plenary	Plenary
<i>Session I</i>			
	Practices A Roof Systems Chair: Marcus Bianchi	Practices B Fenestration Chair: Alex McGowan	Principles A Zero Energy Homes Chair: Jeffrey Christian
10:30 a.m. to 12:00	219 – Bill Rose The White Roof Problem In The US Desert Southwest	2 – Chris Mathis Surrogates For Product Performance Durability? A Review Of Window Warranties	39 – Gulden Manioglu Thermal Performance Of A Passive House: Measurements And Simulation
	225 – Marcus Bianchi Cool Roofs And Thermal Insulation: Energy Savings And Peak Demand Reduction	22 – Craig Drumheller Field Evaluation Of Low-E Storm Windows	62 – Christoph Buxbaum Analysis And Comparison Of The Hygrothermal Performance Of "Passive House" – Wall Systems In The Climate Of Central Europe
	1 – Hugo Hens A Flight Over A Roof Landscape: Impact Of 40 Years Of Roof Research On Roof Practices In Belgium	66 – William Lingnell Field Correlation Of The Performance Of Insulating Glass Units In Buildings – A Twenty Five Year Study	223 – Tuomo Ojanen Low Energy Log Walls Under Cold Climate Conditions
<i>Session II</i>			
	Practices A Air Tightness I Chair: Laverne Dalgleish	Practices B Building Commissioning Chair: Garth Hall	Principles A Humidity Buffer I Chair: Lucas Hamilton
1:30 p.m. to 3:00 p.m.	14 – Paul Totten Air Barriers In High Interior RH Specialty Buildings: Considerations For Control Of Moisture-Laden Air In Museums, Labs, And Natatoriums With Climate Considerations	56 – Tony Colantonio Commissioning Of Exterior Building Envelopes Of Large Buildings For Resultant Moisture Accumulation Using Infrared Thermography	71 – Anton TenWolde The Effect Of Indoor Humidity On Water Vapor Release In Homes
	47 – Per Ingvar Sandberg The Effects And Cost Impact Of Poor Airtightness – Information For Developers And Clients	127 – Bruce Harley Insulation Quality And Compliance Assessments—Field Inspections For Insulation	72 – Charlie Carll Moisture Performance Of A Contemporary Wood-Frame House Operated At Design Indoor Humidity Levels
	81 – David Bohac Measured Change In Multifamily Unit Air Leakage And Air Flow Due To Air Sealing And Ventilation Treatments	232 – Barry Hardman Failed Fenestration: New Materials Require New Techniques	83 – Paul Fazio Full-Scale Experimental Investigation Of Moisture Buffering Effect And Indoor Moisture Distribution

<i>Monday</i>			
<i>Session III</i>			
	Practices A Air Tightness II Chair: Wagdy Anis	Practices B Building Retrofit Chair: Sean O'Brien	Principles A Humidity Buffer II Chair: Mikael Salonvaara
3:30 p.m. to 5:00 p.m.	152 – Max Sherman Air Leakage Of US Homes: Model Prediction	206 – David Kayll Considerations When Using Foam In Building Construction – Some Lessons Learned	129 – Hannelore Derluyn Can Books And Textiles Help In Controlling The Indoor Relative Humidity?
	197 – Iain Walker Humidity Implications For Meeting Residential Ventilation Requirements	31 – Therese Stovall An Exploration Of Wall Retrofit Best Practices	242 – Mark Lawton Modeling Of Uncontrolled Interior Humidity For HAM Simulations Of Residential Buildings
		211 – Dan Auer A Comprehensive Hygrothermal Investigation Of An Unvented Energy Efficient Roof Assembly In The Pacific Northwest	52 – Hartwig Kuenzel Factors Determining Surface Moisture On External Walls