

**Tenth Americas Conference on Wind Engineering  
Schedule of Oral and Poster Presentations**

Wednesday, June 1, 2005				
Wednesday 1:00-1:20	<p align="center"><b>OPENING PLENARY SESSION</b> Welcome Opening Remarks - Conference Chairman, Marc Levitan</p>			
Wednesday 1:20-4:25	<p align="center"><b>STATE-OF-THE ART SESSION ON HURRICANE WINDS, LOSSES, AND MITIGATION</b> Moderator: Jon Peterka Uncertainty in Hurricane Wind Speeds (p. 2) - Dr. Mark Powell Hurricane Loss Estimation Modeling (p. 27) - Dr. Larry Twisdale Moderator: Thomas L. Smith Reducing Damage and Losses in Hurricanes: The Need For Barbarians and Bureaucrats (p. 29) - Dr. Timothy Reinhold</p>			
Wednesday 4:45-6:15	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>	<b>ROOM 4</b>
	<b>WIND I</b> 2004 Hurricane Winds Moderator: A. M. Loredou-Souza	<b>DAMAGE I</b> 2004 Hurricane Damage Moderator: Lawrence A. Twisdale	<b>LOW RISE BUILDINGS I</b> Moderator: Ted Stathopoulos	<b>PROFESSIONAL TRACK</b>
	p. 86 Hurricane Data Collection: FCMP Deployments During the 2004 Atlantic Hurricane Season <i>Gurley, Masters, Prevatt, Reinhold</i>	p. 94 Damage Investigation of manufactured homes in Hurricane Charley <i>Zhu, Bowles, Mehta</i>	p. 102 Application of Quasi-Steady Theory To Wind Load Prediction <i>Zhou, Smith, Hu</i>	<b>THE ICC/NSSA STORM SHELTER STANDARD: ULTIMATE WIND?</b> <i>Dave Bowman</i>
	p. 88 Near-Ground Observations from Hurricanes Frances and Ivan (2004) <i>Howard, Blair, Finney, Chenoweth, Mullins</i>	p. 96 Case Study: Wind Damage to Commercial Building From Hurricane Charley <i>French</i>	p. 104 Peak Wind Load Comparison: Theoretical Estimates and ASCE 7 <i>Tieleman, Elsayed, Hajj</i>	
	p. 90 Hurricane Winds at Landfall: 2004 <i>Powell, Murillo, Reinhold, Gurley, Masters, Prevatt</i>	p. 98 Statistical Documentation Algorithm and Data Format Applied to Hurricanes Charley and Ivan <i>He, Yin, Mehta, Chen</i>	p. 106 Uncertainties Associated with the Full-scale to Wind Tunnel Pressure Coefficient Extrapolation <i>Long, Smith, Zhu</i>	
p. 92 The Effect of Hurricane Eyewall and Convective Features on Surface-Level Turbulence <i>Masters, Reinhold, Gurley, Prevatt</i>	p. 100 Post 2004 Hurricane Field Survey - an Evaluation of the Relative Performance of Building Codes <i>Gurley, Burton, Reinhold</i>	p. 108 Further investigation of the flow field around and within a cross-ventilated building using the SST k-w model <i>Hu, Ohba, Kurabuchi</i>		
Thursday, June 2, 2005				
Thursday 8:00-9:15	<p align="center"><b>PLENARY SESSION - INTERNATIONAL WIND ENGINEERING</b> Introduction and International Perspectives on Wind Engineering - Dr. Ahsan Kareem <b>Aerodynamic Studies for the Brazilian Wind Code (p. 31) - Prof. Joaquim Blessmann</b></p>			
Thursday 9:20-10:25	<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>	<b>ROOM 4</b>
	<b>WIND II</b> Extratropical Winds Moderator: Horia Hangan	<b>WIND ENERGY</b> Moderator: Dorothy A. Reed	<b>BLUFF BODY AERODYNAMICS</b> Cylinders Moderator: Michael Eaddy	<b>PROFESSIONAL TRACK</b>
	p. 110 Extreme Wind Events Observed in the 2002 Thunderstorm Outflow Experiment <i>Gast, Schroeder</i>	p. 116 Design and Construction Considerations for Offshore Wind Turbine Foundations <i>Malhotra</i>	p. 122 Forecasting lift and drag on a circular cylinder at $Re=10^6$ using point pressure data and a fuzzy ARTMAP neural network <i>Ferrer-Gener, Kopp, Giralt, Galsworthy</i>	<b>HURRICANES OF 2004 DAMAGE REPORTS I</b> Moderator: John Ingargiola  Hurricane Charley <i>Tim Reinhold</i>
	p. 112 Development of Sensor Networks to Document Regional Surface Wind Data <i>Liang, Li, Gaus</i>	p. 118 A Novel Technique for Wind Speed Forecasting Using Grey Predictor <i>El-Fouly, El-Saadany, Salama</i>	p. 124 Wind Tunnel Tests on Equal and Unequal Diameter Cylinders in Tandem <i>Liu, Levitan, Narasimhan, Nikitopoulos</i>	
p. 114 Simulation of extreme winds from thunderstorm downbursts <i>Chen, Letchford</i>	p. 120 Potential wind power generation in the State of Kuwait <i>Al-Nassar, Alhajraf, Al-Enezi, Al-Awadhi</i>	p. 126 Application of Immersed Boundary Method to Flow past a Oscillatory Circular Cylinder <i>Lee, Lee, Kim, Yang</i>		
10:25-10:45 Break				

Thursday, June 2, 2005 (cont'd)				
	ROOM 1	ROOM 2	ROOM 3	ROOM 4
Thursday 10:45-12:15	<b>WIND III</b> Wind Climate Moderator: John L. Schroeder	<b>ANALYSIS TOOLS I</b> Proper Orthogonal Decomposition Moderator: John Holmes	<b>NON-BUILDING STRUCTURES I</b> Open Structures, Walls, and Fences Moderator: Dimitris Nikitopoulos	<b>PROFESSIONAL TRACK</b>
	p. 130 Extreme Wind Speed Climatology in the United States Mid-West <i>Letchford, Ghosalker</i>	p. 134 Wind Load and Its effects on Latticed Spatial Structures with Different Gaussian Curvatures: From Planar Trusses to Spherical Reticulated Shells <i>Li, Tamura, Shen, Katsumara</i>	p. 142 Wind Tunnel Test on Partially Clad Buildings and Structures <i>Hebert, Amoroso, Levitan</i>	<b>HURRICANES OF 2004</b> <b>DAMAGE REPORTS II</b>  Moderator: Tony Gibbs  <b>Hurricane Ivan</b> <i>Bill Coulbourne</i>  <b>Performance of Critical and Essential</b> <b>Facilities</b> <i>Thomas L. Smith</i>
	p. 132 Integration of Wind Tunnel Data with Full Scale Wind Climate <i>Irwin, Garber, Ho</i>	p. 136 Some problems of proper orthogonal decomposition in application to reconstruction of wind pressure field for reticulated spherical domes <i>Zhang, Tamura</i>	p. 144 Influence of Framework and Equipment Interaction on the Wind Loads for Open-Frame Structures <i>Amoroso, Levitan</i>	
	p. 128 Early 21st Century Hurricane Threats: Maximum Potential Intensity, the Atlantic Multidecadal Oscillation, Global Warming, and Chance <i>Willoughby, Masters</i>	p. 138 A Physical Interpretation of the Dominant POD Mode for Full- Scale Pressure Fields <i>Gilliam, Smith</i>	p. 146 A Comprehensive Look at Wind Loading on Freestanding Walls and Signs <i>Fox, Levitan</i>	
	Early 21st Century Hurricane Threats: Maximum Potential Intensity, the Atlantic Multidecadal Oscillation, Global Warming, and Chance (cont)	p. 140 Characterization of Evolving (Local) Pressure Fields on a Low- Rise Building <i>Caracoglia, Jones</i>	p. 148 Wind Tunnel Testing of a Coal Pile Model of the CVRD - Vitória, Brazil, and the Effects Caused by Porous Fences <i>Loredo-Souza, Schettini, Guimaraes, Pimentel, Ignacio</i>	
12:15-1:30 Lunch in Atrium				
Thursday, June 2, 2005 (cont'd)				
Poster Session I - 1:30-2:00 (see pg xx)			Poster Session I - 1:30-2:00 (see pg xx)	
Thursday 2:00-3:45	<b>WIND IV</b> Tropical Winds Moderator: Hugh E. Willoughby	<b>ANALYSIS TOOLS II</b> Computer-Aided Wind Engineering Moderator: G.A. Kopp	<b>NON-BUILDING STRUCTURES II</b> Loads and Wind-Induced Failures Moderator: Jon Galsworthy	<b>PROFESSIONAL TRACK (1:30-3:45)</b>
	p. 152 Satellites- For Meteorological Applications in the Indian Context <i>Yaragal, Tamura, Matsui</i>	p. 158 Multivariate Stochastic Simulation of Wind Pressure over Low-Rise Structures through Linear Model Interpolation <i>Masters, Gurley</i>	p. 170 Wind-induced Oscillations of Cantilevered Traffic Signal Structures <i>Letchford, Cruzado, Huang</i>	<b>BUILDING A SAFER LOUISIANA: WHAT</b> <b>SHOULD BE THE BLUEPRINT?</b> Moderator: Paul Coreil  <b>Florida's Building Code System, the</b> <b>Response to Hurricane Andrew</b> <i>Richard Dixon</i>  <b>How Effective were Building Code</b> <b>Changes in Reducing Hurricane Damage</b> <i>Tim Reinhold</i>  <b>Building Codes, State Hazard Mitigation</b> <b>Plan and Implications for FEMA Post-</b> <b>Disaster Aid</b> <i>Art Jones</i>  <b>Panel Discussion</b>
	p. 154 Using Mobile Research Radar to Extract Hurricane Boundary Layer Wind Information <i>Schroeder, Lorsolo, Beck, Weiss</i>	p. 160 Computation of Moment Coefficients on a Cubic Building Due to Tornado <i>Millett, Selvam, Riordan</i>	p. 172 Observations On Wind-induced Failures of Highway Light Poles <i>Caracoglia, Jones</i>	
	p. 156 A Study Coupling Hurricane Wind Speed and Radar Observations <i>Schroeder, Edwards, Martinez</i>	p. 162 LES analysis of the turbulent boundary layer flow over 2 dimensional hills <i>Cao, Tamura</i>	p. 174 Experimental Study of Wind Effects on Circular Stacks <i>Mitra, Chakraborty, Mazumdar, Bhattacharya</i>	
	p. 150 Brazil Storm Catarina: Hurricane <b>WIFIA</b> <i>Loredo-Souza, Paluch</i>	p. 164 Numerical Prediction of Flow Past and Loading on a Bluff Body Using the Modified DES Model- the TL/LES Model <i>Chung, Bienkiewicz</i>	p. 176 Attrition of Ground Weather Observations during Hurricane Landfall <i>Blessing, Masters</i>	
	p. 166 Application and Analysis of a Two-Layer Rough Wall, Near Wall Treatment for Bluff Body Aerodynamics <i>Unhale, James</i>	p. 178 Infrastructure Failure Interactions <i>Reed, Chang, McDaniels, Peterson</i>		
3:45-4:15 Break				

		Thursday, June 2, 2005 (cont'd)		Thursday, June 2, 2005 (cont'd)	
		ROOM 1	ROOM 2	ROOM 3	ROOM 4
Thursday 4:15-6:00		<b>WIND V Engineering Wind Parameters</b> <b>Moderator: Mark D. Powell</b>	<b>DAMAGE II Hurricane Damage Investigations and Techniques</b> <b>Moderator: David Henderson</b>	<b>ENVIRONMENTAL WIND ENGINEERING</b> <b>Moderator: Bob Meroney</b>	<b>Professional Track</b>
		p. 180 Uncertainties in Flow Characteristics Developed From Full Scale Data <i>McElrath, Smith</i>	p. 190 CFD Analysis of Wind Flow Impact on the Vehicle Assembly Building <i>Vu, Zysko</i>	p. 196 Validation of CFD Prediction of Cooling Tower Drift <i>Meroney</i>	<b>INPUT BY WIND ENGINEERING COMMUNITY TO PLANNING PROCESS FOR THE NATIONAL WINDSTORM IMPACT REDUCTION PROGRAM</b> <i>Bogusz Bienkiewicz</i>  <b>Panel Discussion</b>
		p. 188 Lateral Length Scales Measured in Land Falling Tropical Cyclones <i>Gurley, Aponte</i>	p. 192 Internet-Based Building Damage Data Collection System <i>Liang, Gaus, Li</i>	p. 198 Plume dispersion on the roof of a building: Influence of rooftop structure geometry <i>Gupta, Saathoff, Stathopoulos</i>	
		p. 186 Gust Factors Observed in Tropical Cyclone Landfalls <i>Masters, Reinhold, Gurley, Powell</i>	p. 194 Windstorm Damage Surveys Using High-Resolution Satellite Images <i>Womble, Adams, Mehta</i>	p. 200 Fundamental Study on Formula for Predicting Convective Heat Transfer Coefficient above Heated Panels using Thermally Stratified Wind Tunnel <i>Kurita, Ohba</i>	
		p. 184 Gust Factors: From Theoretical Considerations to Field Measurements <i>Masters, Gurley, Kareem</i>	p. 354 Hurricane Ivan in Grenada – Implications for Structural Engineering in the Caribbean <i>Gibbs</i>	p. 202 Wind Factors Influencing Spread and Suppression of a Forest Fire <i>Lee, Park, Lee, Kim</i>	
		p. 182 Evaluation of Integral Length Scales in Wind Tunnel Simulation and Field Study <i>Chen, Letchford</i>	Hurricane Ivan in Grenada – Implications for Structural Engineering in the Caribbean (cont)	p. 204 Pedestrian Level Wind Environment Around a Projected Building Complex in Neuquen, Argentina <i>Scarabino, Di Leo, Delnero, Bacchi, Colman, Boldes</i>	
		<b>7:30-9:30 Conference Banquet</b> AAWE Awards Speaker - Dr. Kam-biu Liu "Hunting Prehistoric Hurricanes"			
		<b>Friday, June 3, 2005</b>			
Friday 8:00-9:15		<b>PLENARY SESSION - COMMERCIAL WIND ENGINEERING</b> Introduction and Australian Perspectives on Wind Engineering - John Holmes <b>State-of-the-Art Review of Commercial Wind Engineering (p. 71) - Dr. Leighton Cochran</b>			
Friday 9:15-10:25		<b>ROOM 1</b>	<b>ROOM 2</b>	<b>ROOM 3</b>	<b>ROOM 4</b>
		<b>STORM SHELTERS</b> <b>Moderator: Kurtis Gurley</b>	<b>WINDBORNE DEBRIS I</b> <b>Moderator: Yukio Tamura</b>	<b>BRIDGE AERODYNAMICS I</b> <b>Moderator: Partha Sarkar</b>	<b>PROFESSIONAL I Wind Analysis &amp; Design Tools</b> <b>Moderator: Bogusz Bienkiewicz</b>
		p. 206 Ballistic testing of Polymer Composites to Manufacture Affordable Emergency Safe House Shelters <i>Uddin, Vaidya</i>	p. 210 Numerical Solutions for Trajectories of Wind-Driven Compact Objects: Verification and Application <i>English, Holmes</i>	p. 214 Experimental Study on Vortex- Induced Vibrations of Selected Bluff Sections <i>Mashnad, Jones</i>	p. 356 Development of XML Tools for Distributed Aerodynamic Database <i>Lim, Bienkiewicz</i>
		p. 208 Design and Suitability of Shelters of Last Resort for Remote Areas <i>Hill, Levitan, Fratta, van Heerden</i>	p. 212 Trajectories of wind borne debris of the plate-type <i>Holmes, Letchford, Lin</i>	p. 216 Unified approach to predict the dynamic performance of long- span bridges and vehicles under wind <i>Chen, Cai</i>	p. 358 Utilization and Validation of Applied CFD Techniques for CWE <i>Scott, Banks, Peterson</i>
	p. 372 Performance of Storm Shelters During Hurricanes Charley and Ivan <i>Levitan, Holmes</i>	Trajectories of wind borne debris of the plate-type (cont)	p. 218 Evaluation of Multimode Coupled Bridge Response and Equivalent Static Wind Loading <i>Chen, Kareem</i>	p. 360 Designing Large Structures for Hurricane Force Winds and the Design Implications of Hurricane Categories <i>Montefiore, Soligo, Irwin</i>	
		<b>10:25-10:45 Break</b>		<b>10:25-10:45 Break</b>	

Friday, June 3, 2005 (cont'd)		Friday, June 3, 2005 (cont'd)	
ROOM 1	ROOM 2	ROOM 3	ROOM 4
<b>WIND VI</b> Models and Simulations Moderator: Chris Letchford	<b>WINDBORNE DEBRIS II</b> Moderator: John Holmes	<b>BRIDGE AERODYNAMICS II</b> Moderator: Jannette Frandsen	<b>Professional Track</b>
p. 220 Analytical Models for Impinging Jets with application to Downburst Simulations <i>Xu, Hangan</i>	p. 228 Trajectories of Roof Sheathing Panels Under High Winds <i>Visscher, Kopp</i>	p. 236 Comparison of Flutter Derivatives obtained from Free and Forced Vibration Section Model Tests of Long-Span Bridge Decks <i>Sarkar, Haan Jr., Stronck</i>	<b>THE WIND PROVISIONS OF ASCE7 - FROM 2002 TO 2010</b> Moderator: Jim Rossberg  Panelists: <i>Lawrence Griffis</i> <i>Timothy Reinhold</i> <i>Jon Peterka</i> <i>Ahsan Kareem</i>
p. 222 Scale and Roughness Effects in Impinging Jets with application to Downburst Simulations <i>Hangan, Xu</i>	p. 230 LES Analysis for behavior of a flying plate with rotation in turbulent flow <i>Katafuchi, Itoh, Tamura</i>	p. 238 A Combined Flutter reliability analysis of Long-span bridges <i>Cheng, Cai, Xiao, Chen</i>	
p. 224 Dynamical and Dimensional aspects of the flow in the low-height calm regions in a forest canopy <i>Boldes, Scarabino, Colman</i>	p. 232 Experimental investigation of trajectory of windborne debris with applications to debris impact criteria <i>Lin, Letchford, Holmes</i>	p. 240 Flutter stability condition of bluff body with respect to stochastic approach <i>Hracov, Pospisil, Naprstek</i>	
p. 226 A Nonparametric Deterministic-Stochastic Hybrid Model for Nonstationary Wind Speeds <i>Chen, Letchford</i>	p. 234 Application of Wind-Borne Debris Research to Hurricane Protection Systems and Shelter Standards <i>English, Holmes, Levitan</i>	p. 242 Study on Vehicle Location on Deck for the Wind-vehicle-bridge System <i>Li, Shizhong, Haili</i>	
12:15-1:30 Lunch in Atrium		12:15-1:30 Lunch in Atrium	
Friday, June 3, 2005 (cont'd)		Friday, June 3, 2005 (cont'd)	
Poster Session II - 1:30-2:00 (see pg. xxi)		Poster Session II - 1:30-2:00 (see pg. xxi)	
ROOM 1	ROOM 2	ROOM 3	ROOM 4
<b>WIND VII</b> Moderator: Peter A. Irwin	<b>STRUCTURAL RELIABILITY, DAMAGE MODELS, AND MEASUREMENTS</b> Moderator: Jean-Paul Pinelli	<b>BRIDGE AERODYNAMICS III</b> Moderator: Harold Bosch	
p. 244 Characterization of Exposure for Wind Standards and Codes of Practice <i>Wang, Stathopoulos</i>	p. 254 Fatigue Failure of Metal Roofing Subjected to Cyclonic Wind Loading <i>Ginger, Henderson</i>	p. 264 The Mechanism of Rain-Wind-Induced Vibration: Vortex-shedding or Galloping <i>Zuo, Jones</i>	<b>SHORT COURSE F1 (1:30-3:45)</b>  <b>BEYOND ASCE 7</b> <b>What to do When Your Building or Structure is Not Covered by ASCE 7</b> John Holmes
p. 246 Topographic Wind Speed-up and Directionality Factors for Use in the City and County of Honolulu Building Code <i>Chock, Peterka, Yu</i>	p. 256 Modeling the reliability of a high set house subjected to cyclonic wind loading <i>Henderson, Ginger</i>	p. 266 Vehicle loading prediction for roadways and bridges considering full interactions <i>Chen, Cai, Liu, Levitan</i>	
p. 248 A Laboratory Tornado Simulator: Comparison of Laboratory, Numerical and Full-Scale Measurements <i>Sarkar, Haan Jr., Gallus Jr., Le, Kardell, Wuman</i>	p. 258 Reliability-Based Approach to Estimation of Load Factors for Rigid and Flexible Buildings <i>Diniz, Simiu</i>	p. 268 A Systematic Finite Element-Based Buffeting Formulation <i>Jeong, King, Isyumov</i>	
p. 250 Comparison of Pressure Distribution on a Cubical Model in Boundary Layer and Tornado-Like Flow Fields <i>Mishra, James, Letchford</i>	p. 260 A Probabilistic Windstorm Glass Damage Assessment Model <i>Kumar Jain, Khanduri</i>	p. 270 Joint Time-frequency Analysis of Approach wind Velocity and Pressure on Bridge Pylons <i>Ham, Lee, Kim, Kim, Kim, Kim</i>	
p. 252 Modeling and Simulation of Transient Winds: Downbursts/Hurricane <i>Wang, Kareem</i>	p. 262 Wireless Pressure Sensing During Florida 2004 Hurricanes <i>Subramanian, Pinelli, Lapilli</i>	p. 272 Large Suspension Bridges to Withstand Wind Loading <i>Borri, Costa, Majowiecki, Salvatori</i>	
3:45-4:15 Break		3:45-4:15 Break	

		Friday, June 3, 2005 (cont'd)		Friday, June 3, 2005 (cont'd)	
		ROOM 1	ROOM 2	ROOM 3	ROOM 4
Friday 4:15-6:00		<b>RISK ANALYSIS I</b> Vulnerability, Impacts, and Mitigation  Moderator: Siamak Daneshvaran	<b>TALL BUILDINGS I</b> Serviceability, Motion, and Comfort  Moderator: K.C.S. Kwok	<b>BRIDGE AERODYNAMICS IV</b>  Moderator: Steve Cai	<b>PROFESSIONAL II</b> Hurricane Losses, Mitigation, and Shelters Moderator: Forrest Masters
		p. 274 Windstorm vulnerability of structures in Florida 2004: Have we seen an improvement since Hurricane Andrew struck in 1992? A reinsurer's perspective <i>Bove, Rauch</i>	p. 288 On the Wind-Induced Response of Tall Buildings: The Effect of Uncertainties in Dynamic Properties and Human Comfort Thresholds <i>Bashor, Kjewski-Correa, Kareem</i>	p. 294 Particle Image Velocimetry for Flow Visualization around Generic Bridge Shapes <i>Bosch, Kerenyi</i>	p. 362 Correlation of Losses from two concurrent hurricanes in the 2004 season <i>Young, Michel, LeGrone</i>
		p. 276 The Effects of La Nina and El Nino on Tornado Outbreaks <i>Gilliam, Nagle</i>	p. 286 Acceptability Curves Derived from Motion Simulator Investigations and Previous Experience with Building Motion <i>Burton, Hitchcock, Kwok, Roberts</i>	p. 298 Observations of Vortex-Induced Vibrations on a Cable-Stayed Bridge <i>Mashnad, Ozkan, Jones</i>	p. 364 The 2004 Hurricane Season - A Catastrophe Modeling Perspective <i>Khanduri, Pande</i>
		p. 278 Spatial Dependencies in Wind-Related Housing Damage <i>DeSilva, Kruse, Wang</i>	p. 284 Buildings Undergoing Complex Motions: Accelerations and Human Comfort <i>Kareem, Chen, Kjewski-Correa</i>	p. 300 Computational and Experimental Investigation of Wind Load on Bridge with Split Decks on Single Pylon <i>Lee, Park, Kim, Kim, Lee, Cho, Cho</i>	p. 366 Inclined Residential Concrete Roofs for Hurricane Protection <i>Bermudez</i>
		p. 280 Wind Hazard Mitigation in Southeast Florida <i>Peacock, Kukadia, Dash</i>	p. 290 Full -Scale Validation of the Wind Induced Response of Tall Buildings: Updated Findings from the Chicago Monitoring Project <i>Kjewski-Correa, Kilpatrick, Kwon, Bashor, Young, Abdelrazaq, Galsworthy, Morrish, Sinn, Baker, Isyumov, Kareem</i>		p. 368 Development of a Performance-Based Design Approach and Related Loads for Facilities Designated as Essential During a Hurricane Event <i>Easley, Levitan</i>
	p. 282 Transmission of Labor Market Shocks across Regions: Evidence from the May 3, 1999 Oklahoma City Tornado <i>Thompson, Ewing, Kruse</i>	p. 292 Serviceability Criteria: A Review and Comparison with Recent Full-scale Measurements <i>Kilpatrick, Galsworthy, Isyumov</i>		p. 370 Development and Application of a Method for Hurricane Shelter Assessments and Operational Planning <i>Gregg, Levitan</i>	
6:30-9:30 Cajun Dinner					
		Saturday, June 4, 2005		Saturday, June 4, 2005	
Saturday 8:30-10:00		<b>RISK ANALYSIS II</b> Storm and Windfield Models Moderator: Michael A. Young	<b>TALL BUILDINGS II</b> Dynamic Response and Interference Moderator: TBA	<b>ROOM 3</b> <b>LOW RISE BUILDINGS II</b> Full-scale Testing Moderator: David O. Prevatt	
		p. 302 Effects of Hurricane Wind Models on Risk Assessment <i>Li, Ellingwood</i>	p. 308 Downburst induced dynamic responses of tall buildings <i>Kim, Ho, Hangan</i>	p. 316 Recent developments at the "Three Little Pigs" full-scale testing facility <i>Kopp, St. Pierre, Bartlett, Galsworthy, Hong, Inculet, Savory, Surry</i>	
		p. 304 Typhoon Simulation Technique incorporating Sea-surface Temperature <i>Katsuchi, Yamada</i>	p. 310 Dynamic Response of structures to thunderstorm winds <i>Holmes, Forristall, McConochie</i>	p. 322 Mean Line Wind Pressure Coefficients on Surfaces of Gable-roofed Low-rise Buildings <i>Quan, Tamura, Matsui</i>	
		p. 306 Tornado Risk Analysis in United States <i>Daneshvaran, Morden</i>	p. 312 Interference Effect on Force and Moment Coefficients on Tall Buildings <i>Ahuja, Jain</i>	p. 318 Torsional wind loads measured on a full-scale low-rise building <i>Hu, Smith</i>	
	p. 314 Tornado Risk Analysis in United States (cont)	p. 314 Interference Effects on Tall Tower due to High Rise Buildings <i>Gupta</i>	p. 320 C-130 Test on a Gable Roofed Manufactured Home <i>Zhu, Smith</i>		

Saturday, June 4, 2005 (cont'd)		Saturday, June 4, 2005 (cont'd)	
ROOM 1	ROOM 2	ROOM 3	
<b>RISK ANALYSIS III Hurricane Loss Models Moderator: Sofia M.C. Diniz</b>	<b>TALL BUILDINGS III Moderator: Elizabeth C. English</b>	<b>LOW RISE BUILDINGS III Wind Pressures Moderator: Doug Smith</b>	
p. 324 Florida Public Hurricane Loss Projection Vulnerability Model: Implementation and Validation <i>Pinelli, Subramanian, Murphree, Gurley, Hamid, Gulati</i>	p. 334 Evaluation Model for the 2nd Generation Wind-Excited Benchmark Building <i>Tse, Hitchcock, Kwok</i>	p. 344 Wind-induced Pressures and Internal Forces in Generic Low-rise Building <i>Endo, Bienkiewicz</i>	
p. 326 The 2004 Hurricane Season in Context: Potential Impact on Risk Modeling <i>Muir-Wood, Dong, Boissonnade, Jewson</i>	p. 336 Effect of Corner Balconies on Wind-Induced Response of Tall Buildings <i>Browne, Kumar</i>	p. 346 Wind Load on Components and Cladding Systems for Houses in Coastal Suburban Areas <i>Liu, Dearheart, Prevatt, Reinhold, Gurley</i>	
p. 328 Drivers of Tree Failures in Hurricane Isabel and Implications for Insurance Risk <i>Beatty, Young, Boissonnade</i>	p. 338 Evaluation of Equivalent Static Wind Loads on Buildings <i>Chen, Kareem</i>	p. 348 Wall Area-averaged Pressure Coefficients Measured in Full-Scale <i>Bi, Smith</i>	
p. 330 Ensembles of Deterministic Footprints for Real Time Assessment of Hurricane Losses <i>VandePoll, Boissonnade, Muir-Wood</i>	p. 340 e-Analysis/Design of Tall Buildings Subjected to Wind loads <i>Kwon, Kijewski-Correa, Kareem</i>	p. 350 Mean Wind Pressure Distribution on Buildings with Canopies <i>Goyal, Ahuja</i>	
p. 332 Uncertainty in Real-time Hurricane Loss Estimation <i>Guin, Pande</i>	p. 342 Characteristics of Wind Loads of Typical Super-tall Buildings <i>Gu, Ye</i>		
<b>Thursday</b>		<b>Friday</b>	
<b>POSTER SESSION I</b>		<b>POSTER SESSION II</b>	
p. 376 Wind Characteristic of the State of Kuwait <i>Alenezi, Al-Awadi, Alhajraf, Al-Nassar</i>	p. 383 The Effect of Wind Load on the Stability of a Container Crane <i>Lee, Han, Shim, Kim, Han</i>	p. 394 Wind Engineering and Trees <i>Liang, Gaus</i>	p. 406 Separated Shear Layer Investigations using Discrete Vortex Methods with Experimental Validation <i>Murgai, Haan Jr.</i>
p. 378 Effect of boundary layer characteristics on wind ripples <i>Alhajraf, Al-Nassar, Ramadan, Alenezi, Neelamani</i>	p. 384 The Capacity Paradox <i>Reed</i>	p. 396 Variability of External Pressure Coefficients with Terrain Roughness on Low-Rise Buildings <i>Gardner, Prevatt, Reinhold, Liu, Dearheart</i>	p. 408 Three Representative Case Studies of the South Plains Nocturnal Low Level Jet <i>Giammanco, Peterson</i>
p. 379 A Summary of the Wind Engineering Mobile Instrumented Tower Experiment During the 2004 Atlantic Hurricane Season <i>Edwards, Schroeder</i>	p. 386 Experimental Determination of the Drag Coefficients and Strouhal Numbers of a Port Crane Boom Girder Section <i>Scarabino, Maranon Di Leo, Bacchi</i>	p. 397 The Prediction of Overall Structural Wind Loads on Tall Buildings: An Assessment of the Current State-of-the-Art <i>Kilpatrick, Galsworthy, Isyumov</i>	p. 410 Probabilistic description of tall building response to wind: Database-assisted design, dynamics, and wind directionality effects <i>Fritz, Simiu</i>
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Saturday  
10:20-12:05

1:30-2:30

WITHDRAWN