

Speaker Bios



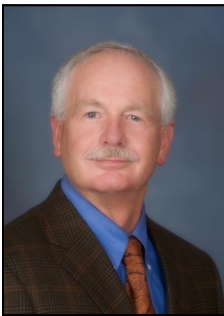
Crystal Gauvin

Crystal Gauvin joined RISI in May 2008, and has worked as part of the economic analysis team in a variety of different product areas, most recently focusing on wood products. In addition to contributing to both the Lumber and Wood Panels forecasts, she is currently co-author for the Lumber, Structural Panel and Particleboard/MDF Monthly Commentaries. Her primary responsibilities include collecting, analyzing, and communicating data to clients in the wood products industry. Crystal holds her Master of Science degree in Environmental and Natural Resource Economics from the University of Rhode Island and her Bachelor of Science degree in Mathematics from Xavier University in Cincinnati, Ohio.



Philip Fairey

Philip Fairey has been Deputy Director of the Florida Solar Energy Center (FSEC) since 1990. He also served as Interim Director of the Center from 2002 to 2004. Prior to assuming the Deputy Director position, he spent ten years at FSEC conducting research in buildings and energy efficiency. Mr. Fairey has a B.S. in Architecture and an M.A. in City and Regional Planning from Clemson University.



Bobby Byrd

Mr. Byrd is Vice President of Sales for ROMEX World Trade, a global manufacture and distributor of radiant barriers, reflective and forest products. He was educated at Nichols State University, Perdue University, and certified by the State of Louisiana in building science and has over 25 years of experience in manufacturing and distribution of forest products. Mr. Byrd serves on the Board of Directors of the Building Association of Texas, Louisiana and Mississippi; he is an active member of American Society of Testing and Materials and on the advisory council to APA the engineered wood Association. He is also the current President of RIMA International.



David Yarbrough

Dr. Yarbrough is President of R&D Services, Inc. a testing and consulting company located in Cookeville, TN. Dave is Professor Emeritus of Chemical Engineering at Tennessee Technological University. Dave holds the PhD in Chemical Engineering from the Georgia Institute of Technology. He is a registered professional engineer and author or co-author of over 200 technical papers or reports. Dave has been active in technical areas related to thermal insulation for over 25 years.



Guy Delcroix

Mr. Delcroix is the Research and Development Director and Export Director of KdB Isolation France. He is an Ingenieur Ecole Centrale de Paris (ECP 73) and member of the CEN TC89 WG 12 representing AFNOR (French Association for Normalisation). He is also the International Director on the RIMA-I Board.

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Steven Yializis

Mr. Yializis currently serves as Chief Operating Officer of Sigma Technologies Int'l, LLC. Prior to his current post, he served as Director of Business Development where he was responsible for commercialization of new technologies in the areas of functional textiles and nonwovens, flexible packaging, surface treatment systems, flexible lighting and displays, functional pigments, and metallized aluminum for barrier and decorative applications. He serves as COO of Sigma Specialty Materials, a manufacturer of specialty materials based on Sigma's proprietary coating technologies. Steven attended the University of Arizona in Tucson and the University of South Australia in Adelaide.



Dr. Mario A. Medina

Dr. Medina has been involved in the experimentation and simulation of the performance of attic radiant barriers since the late 1980's. Dr. Medina is an associate professor in the Civil, Environmental, and Architectural Engineering Department at the University of Kansas and has an appointment in the Mechanical Engineering Department. He joined the faculty in 1998. Dr. Medina holds a Ph.D. in mechanical engineering with a specialization in thermal sciences. He has extensive experience in the modeling and experimentation of building components, including radiant barriers and building systems. He has published over 35 technical articles in the area of building energy efficiency and written over 100 reports detailing energy conservation procedures from assessments in industrial manufacturing plants. He received an "Outstanding Service Award" from the Office of Industrial Technologies of the US DOE for work related to promoting energy conservation.



Dr. Jan Kosny

Dr. Kosny, winner of a 2009 R&D 100 Award for the development of phase-change materials, is one of the world's leading building envelope researchers with 30 years of experience in the building sciences. Prior to joining Fraunhofer CSE, Dr. Kosny spent 18 years at Oak Ridge National Laboratory where he developed a number of high-performance roofing and BIPV concepts. Holding a number of faculty positions, he has published over 120 technical articles and numerous patents related to advanced building concepts. He has represented the United States at many international organizations and standards bodies including the International Energy Agency. He has extensive experience collaborating with industry to commercialize advanced building technologies.



Steve Baden

Steve Baden has worked in the residential energy efficiency field for over twenty five years, including eighteen years with home energy ratings and energy mortgages on both the state and national levels, and ten years administering a state energy office. Mr. Baden initiated the "Warm Homes for Alaskans Initiative" which received the "1993 National Award for the Most Outstanding State Housing Program" from the National Council of State Housing Agencies. Steve was also awarded "Lifetime Achievement Awards" from the U.S. Department of Energy and RESNET.



Mike Boulding

Mr. Boulding founded and became President of TVM Building Products in 1997, a fully integrated group specializing in reflective insulation products. He has been involved with all aspects of the reflective insulation market including serving as President of RIMA from Jan 2004 - December 2007. Michael has extensive experience in selling reflective insulation products to specific markets.

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Monty Millspaugh

Mr. Millspaugh has been at Reflectix for 23 years. In that time he has worked in sales, marketing, operations and research and development. He was one of the original members of the Board of Directors and served on the board for many years. Currently he is the VP of Technical Service. He continues to represent Reflectix at the Reflective Insulation Manufacturers Association (RIMA) as a board member and as chairman of the technical committee. Monty also represents Reflectix at American Society of Testing and Materials International. He has served as the Subcommittee Chairman and Secretary of C 16.21 on Reflective Insulation. Currently he is the Chairman of the RIMA Technical Committee.



Chan Park

Mr. Chan Park is Executive Director of Prime Enertek Corporation, LTD located near Seoul, S. Korea. Prime Enertek manufactures reflective insulation products with a polyethylene foam core with low-emittance facers. Mr. Park is a graduate of Hongik University with many years of experience in manufacturing and marketing in Asian Markets.



Michael Blades

Michael Blades is Director of Product Development & Innovation for National Gypsum Company. During his nine years with the organization Michael has served in a variety of roles in sales, marketing, and product development. Prior to his arrival at National Gypsum Company Michael has worked for Georgia-Pacific, Builders Square, and a Residential/Light Commercial GC in the Midwest. Overall Michael has over 20 years' experience in the Building Materials Industry.



James Fricker

Mr. Fricker is an independent consulting engineer based in Melbourne, Australia. Due to mandatory energy efficiency requirements for buildings, Australian legislation has led to reflective insulation developing quite a strong niche market there which requires accurate estimation of reflective R-values. Over 15 years James has led this expertise in Australia, serving building engineers and the insulation industry and influencing legislation. During his career, James has also had other achievements including pioneering work in energy auditing, and as a test engineer in Turbocorp's development of a high speed centrifugal compressor."



Theresa Stovall

Therese Stovall is a Distinguished Research Engineer in the Building Technology Group at Oak Ridge National Lab where she performs laboratory evaluations of insulation materials and systems, including phase change materials in wallboard and insulation and vacuum insulation panels. Ms. Stovall has authored over 20 peer-reviewed technical articles and more than 30 peer-reviewed technical reports. She is a member of ASHRAE and ASME and is an officer of several subcommittees focused on building insulation and building systems. Ms. Stovall received Mechanical Engineering degrees from Purdue University and the University of Tennessee.