

USING RECYCLED CONTENT PRODUCTS IN ROADWAYS



FRIDAY, DECEMBER 10, 2010
8:30 A.M. — 11:30 A.M.

- 8:30 – 9:00 **Overview**
Woody Raine, P.E., Texas Department of Transportation
- 9:00 – 9:30 **Concrete**
B.J. Kirkpatrick, Cherry Crushed Concrete
- 9:30 – 10:15 **Recycled Asphalt Pavement and Asphalt Shingles**
Robert Lee, P.E., Texas Department of Transportation
- 10:15 – 10:25 **Break**
- 10:25 – 10:55 **Compost**
Richard Stamper, Living Earth Technology Company
- 10:55 – 11:25 **Signs Made from E-Waste**
Liz Walker, Image Microsystems
- 11:25 – 11:30 **Closing and Evaluations**

SPEAKERS

Woody Raine, P.E.

Woody Raine is the Recycling Program Coordinator for the Texas Department of Transportation (TxDOT) General Services Division. He has worked in many facets of recycling beginning in 1981. Since late 2002, he has managed the Recycling and Conservation Program at TxDOT, promoting recovery and use of recycled-content and other green products and materials in roadway construction, buildings, fleet operations and offices. In 1989, Mr. Raine co-founded and served as the first president of the Recycling Coalition of Texas, one of the statewide associations of recycling professionals that became the State of Texas Alliance for Recycling. Beginning in 1990, Mr. Raine served in various positions supporting recycling at the Texas Commission on Environmental Quality and its predecessor agencies. He holds Bachelor's and Master's degrees in Mechanical Engineering from the University of Texas at Austin.

B.J. Kirkpatrick

B.J. Kirkpatrick has been with Cherry Crushed Concrete for four years, starting out in Account Reconciliations and Credit Collections, moving into the Crushing Division soon after he started. He currently works in the Outside Sales/Customer Service/Public Relations section of the division. He holds a Bachelor's degree in Business from Sam Houston State University.

Robert Lee, P.E.

Robert Lee works for TxDOT as a Senior Materials Engineer in the Flexible Pavements Branch of the Construction Division. He provides technical support to TxDOT and the asphalt paving industry, is a liaison to the Texas Asphalt Pavement Association, is a Project Director for research projects on Recycled Asphalt Pavement and Recycled Asphalt Shingles, has implemented specifications for hot-in-place recycling and recycled asphalt shingles and serves on ASTM International E-17 (for Vehicle Pavement Systems). ASTM International, formerly known as the American Society for Testing and Materials, is a globally recognized leader in the development and delivery of international voluntary consensus standards, including principles, techniques and standards for Pavement Management Technologies, Vehicle Pavement Interactions and Intelligent Vehicle/Highway Systems. He holds a Bachelor's degree in Civil Engineering from Texas Tech University and has worked for TxDOT for the past 16 years.

Richard Stamper

Since 2001, Richard Stamper has been the Sales and Marketing Manager of Living Earth Technology Company, the largest recycler of greenwaste in Texas. Living Earth sells landscaping material, such as mulch, compost and soil mixes. Before taking on the role of Sales Manager, Mr. Stamper worked as a Sales Representative at Living Earth. Prior to working at Living Earth he managed retail garden centers, principally Wolfe Nurseries, as a Store Manager and District Manager, for 18 years. He is a Texas Master Certified Nursery Person and President of the Houston Cactus and Succulent Society.

Liz Walker

Liz Walker is Vice-President of Marketing and Business Development for Image Microsystems where she leads the Marketing Function and the recycled e-waste plastic products manufacturing business for the company's MicroStrate™ products. She is an award winning global marketer with experience in IT, reverse logistics/ e-waste recycling, ad agency, biotech/pharma/device and consumer electronics industries. She is an expert in marketing strategy, and her white papers on the subject have appeared in publications such as "Best Thinking." She also blogs about cleantech and sustainability topics. Prior to Image Microsystems, Ms. Walker was Vice-President of Marketing for Austin-based Patton Medical Devices where she developed and led the comprehensive global marketing effort for the i-port® injection port. She has also held senior marketing positions with Ogilvy/CommonHealth, Merck/Schering-Plough and Lexmark.