Mr. Harvey Gershman is President of Gershman, Brickner & Bratton, Inc., a national solid waste management consulting firm that is celebrating its 35th anniversary this year. He has been active in the solid waste management field as an adviser to government and industry for more than 40 years, specializing in strategic guidance and assistance for infrastructure and services development to solid waste service and system managers and owners. He has managed the preparation of long-term plans, market studies, cost and independent feasibility analyses, technology reviews, contractor procurements, contracts development and negotiations, and project financing activities for a broad range of solid waste management, recycling, composting, waste-to-energy, and district energy projects. These projects have resulted in sustainable, efficient integrated waste management systems accepted by their communities and leadership.

As a thought leader, Mr. Gershman is a sought-after presenter at national and regional industry conferences, and he regularly contributes articles to leading industry publications. In 2013, the Solid Waste Association of North America presented him with the Robert L. Lawrence Distinguished Service Award, one of the highest honors in the solid waste industry, for his significant contribution to the solid waste management profession.

Thursday, December 3, 2015

4:00 pm — 103 EERC

Status of Solid Waste Management in the US with focus on the Technologies

This seminar will provide an overview of the North American solid waste management landscape, going back over 40 years, to provide context and perspective. It will include insight on the changing mindset and progress of waste management through the decades, setting the stage for, and shedding the light on, how the current status of the waste management came about. It will then focus on the current state of solid waste management, material recovery, waste-to-energy (WTE), followed by an educated guess on what lies ahead.

Technologies have come a long way in the last century for collection, processing, materials recovery, disposal, and conversion of waste into energy. The various solid waste management technologies will be presented, broken down by type. Their evolution over time will be discussed, along with costs / environmental impacts, and trends for the future.

Over the years, GBB has helped clients evaluate and procure equipment and technology to better manage solid waste. GBB also tracks hundreds of technology companies and technologies whose developmental stages range from engineering drawings and laboratory models to full-scale operating prototypes. Key factors to keep in mind when improving and developing new technologies for the industry will be presented as part of the seminar, along with lessons learned and a review of the risks and challenges associated with implementing various technologies.