

MATERIAL HANDLING SOCIETY NEW JERSEY, INC.

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NEWSLETTER

MARCH 2006

PROFESSIONALS DEDICATED TO ADVANCING THE APPLICATION OF MATERIAL HANDLING SCIENCE & TECHNOLOGY

CIRCULATION 500

DUNKIN' DONUTS IN WESTAMPTON

MHSNJ WILL TOUR THEIR NEW DC ON MARCH 22ND



HOW WE GOT HERE—THE DESIGN & IMPLEMENTATION OF THE NEW DC

Following the tour, Warren Engard, Director of Operations for the Mid-Atlantic Distribution Center will answer questions regarding the tour and discuss how Dunkin Donuts decided to move to a facility very different from their existing operations in 2000 to include:

- Exploring design options for the new DC
- Implementing new technology components for the new facility—WMS and voice-enabled material handling
- Challenges going from paper to scanning to voice
- Moving the entire inventory over a weekend
- Looking back: Implementation successes and difficulties

This will be a discussion only, NO DINNER MEETING. The discussion will be held at the Dunkin Donuts facility following the tour.

*** Thanks to the WERC Sheet for facility details.

MARCH MEETING SPONSOR IS VOXWARE

Tour to be followed by Discussion on Implementation of the DD DC

TIME TO MAKE THE DONUTS...? Actually no, it's time to tour the facility that distributes the ingredients for the donuts such as flour, yeast, glaze, muffin mix and coffee beans as well as everything else the store operations need—baking equipment, uniforms, etc. Recently featured in the January 2006 WERC Sheet—Facility Focus: One Sweet DC, the tour is an excellent example of a company that due to growth necessities moved to a larger facility and took the opportunity to engineer a building that fit their needs.

Our tour is Wednesday, March 22nd showcasing the newly opened, voice-enabled Dunkin Donuts Mid-Atlantic Distribution Center located at 20 East Park Drive in Westampton, NJ (Burlington area). The new facility replaced Dunkin Donuts' 125,000 s.f. operation in Swedesboro, "a square building with 22 dock doors on one side... a 1970's operation with all paper picking". The new facility is a narrow crossdocking operation with 134 doors and large dock space—doors to columns are 80' clear. "The operation has moved from a traditional warehousing model toward just-in-time, carrying from one day to one week's worth of inventory". ****

Facility Highlights:

- Crossdocking/DC layout—300,000 s.f. building
- Refrigerated and freezer storage areas
- Case and pallet pick operation
- Wide aisle rack layout with separate picking & put-away oprtns
- Floor level pallet flow in picking aisles
- Retalix enterprise system with Powerhouse Warehouse module
- Voxware Voice Logistics—voice enabled material handling hands free order picking, loading, receiving and put-away
- Triple length Crown rider pallet trucks for multiple case picking
- Expanded distribution to Baskin-Robbins & Togo's sandwich

MARCH TOUR & MEETING REGISTRATION ON PAGE 3

OFFICERS

President JOHN D. YACKA, JR.

OPSdesign Consulting (856) 797-1933

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Garvey Associates (732) 605-1651

Vice President DAVE LODWIG

Conveyco Technologies (610) 346-8979

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RICK TOWNER

Reddwerks (732) 382-9577

BOARD OF GOVERNORS

CHUCK KRONER JOHN CASTAGNA LAWRENCE SHEMESH **CARLTON JOHNSON WILLIAM M. OSTERMEYER MARK MEAD**

MHSNJ PRESIDENT'S MESSAGE

Dear Members and Friends:

I would like to thank our hosts from CAPE Systems and Open Terra for their hospitality at our last meeting in January. The program was an excellent opportunity for our members and guests to see how various picking technologies function in an operations environment. We plan on providing more "hands on" programs in the future for a variety of new technologies in the material handling field. We owe a special note of thanks to Harry Baldeo for filling in on the panel at the last minute. Harry has been a longtime member, a Past President of the Society, and dedicated friend who is always willing to help us.

This month's program is a tour of the new Dunkin Donuts distribution center in Westampton, NJ. This 300,000 s.f. facility contains both refrigerated and freezer areas, case and pallet pick operations, and uses voice picking technology to accommodate hands-free picking. Dunkin Donuts has a 55 year history of providing high quality coffee and donuts in over 6,000 stores worldwide. In addition, this new facility also services its complementary brands of Togo's Sandwich Shops and Baskin-Robbins ice cream shops out of this state-of-the-art and just-in-time Center.

So please mark your calendars and plan to attend this program. I hope to see all of you there, and hope that you have a warm and safe winter.

PS: Bring a Non-Member guest!

Thank you, John Yacka



MHSNJ Executive Vice-President Steve Garvey presents a Plaque of Appreciation to Dave Sasson of Cape Systems, our host at the January Tour



Nicholas Toms of Cape Systems makes a point in the panel discussion on picking methods at the dinner meeting following the January tour

HELP US GROW—SPONSOR A **NEW MEMBER TODAY!**

MHSNJ SCHEDULE 2005 / 2006

Wednesday, March 22, 2006 Tour and meeting—Dunkin Donuts Center at NJ Tpke Exit 5

Wednesday, May 17, 2006 Dinner meeting and tour

Wednesday, June 7, 2006 Annual scholarship golf tournament, Minebrook GC, Hackettstown, NJ

Thursday, September 21, 2006

Dinner cruise around Manhattan on Spirit of NJ-POPULAR EVENT-PLAN ON IT! This will be a joint event with WERC and CSCMP (formerly CLM)

Wednesday, October 25, 2006 Dinner meeting and tour

VOTING FOR ELECTION TO BOARD OF DIRECTORS, BALLOTS IN THE MAIL SOON

Election for Board of Directors of MHSNJ will be held soon with ballots to be mailed to paid-up members in late March. Ballots will be due back by May 15, with results to be announced at the May dinner meeting. As of this writing, there are seven candidates for the five seats up for 3-year terms beginning July 1.

Candidates are **Allison Clancy**, Director of Facilities, Lollytogs, Ltd, and Treasurer of MHSNJ; **Don Craig**, Distribution Manager for Aeroostale, veteran of 25 years in logistics and member since 1987; **Steve Garvey**, Distribution Consultant, and currently serving as Executive Vice-President of MHSNJ; **Rick Geiger**, Past President (2000-2002), Assistant Director, Office Services, New Jersey Department of Labor; **Eric Miller**, Manager Distribution Projects, Becton-Dickinson, Board member since 2003; **Chris Serson**, Sales Engineer with Enersys Corp, graduate of Susquehanna University and member since 2001; and **John Yacka**, MHSNJ President, and Vice-President of Operations Design Consulting.

Voters are urged to consider all candidates and to make sure to vote for only five. In the past ballots had to be invalidated because more than five candidates received votes on those ballots.

PLEASE WELCOME NEW MEMBERS

RONALD S. GAFFNEY

JG Associates, Inc. Manasquan, NJ

KENNETH KEYTE

Topdeq Corporation Cranbury, NJ

ROBERT CIOFALO

Sterling Publishing Co. Edison, NJ

TIM FARRELL

Community Distributors BRICK, NJ

TOM MUNT

PTL Systems, Inc. Port Murray, NJ

JAMES DEMAIO

The Echo Design Group Moonachie, NJ

PATRICIA LEAHY

PTL Systems, Inc. Port Murray, NJ

EDWARD BALDINI

Ace Matl Handling Equipmnt Glen Rock, NJ

(732) 477-5112

REGISTRATION FORMS FOR BOTH OUR ANNUAL SCHOLARSHIP GOLF OUTING IN JUNE AND THE POPULAR SPIRIT OF NJ CRUISE AROUND MANHATTAN IN SEPTEMBER WILL BE AVAILABLE AT THE MARCH MEETING AT DUNKIN DONUTS—SCHOLARSHIP SPONSORS PARTICULARLY WELCOME

REGISTRATION FOR TOUR & MEETING at DUNKIN DONUTS Mid-Atlantic Distribution Center, 20 East Park Drive, Westampton, NJ, 609-845-0234

WEDNESDAY, March 22, 2006

Signature

Directions: NJ Turnpike to Exit 5, bear left out of toll — sign for Burlington. Make left at light onto Route 541 North (Burlington/Mt Holly Rd). Proceed 1.7 miles to I-295 South (Del. Mem. Bridge); take I-295 for 3 miles to Exit 45A (Mount Holly) onto Roncocas Rd; go 1/2 mile and make right at 1st light (East Park Drive). Dunkin Donuts is 2nd building on right.

SPECIAL FEATURE MEMBER GUEST W AND HAVE YOUR R	light (East Pa	light (East Park Drive). Dunkin Donuts is 2nd building on right.				
Please reg	ister the following people for the	e Tour and Meetin	g on Wednesda	ay, March 22, 200)6	
Name	Company	Phone	Email	Member(?)	Fee(\$)	
Pre-registration: Registration at Door:		embers: \$20.00 embers: \$25.00				
Make Checks Payable to: MHSNJ Mail to: 2227 U.S. Hwy. #1 • PMB 245				CALL-IN/FAX REGISTRATIONS and OUESTIONS:		
Make Checks I ayable						
Charge My Credit (
			p. Date	Chuck K		

MHSNJ SCHOLARSHIP HONOR ROLL

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Enersys, Inc.- Liftec, Inc.
Conveyco Technologies - MDC Logistics
Carl & Carolie Johnson - A. J. Jersey, Inc.



MHSNJ Director FredGerstler presents membership certificates to Monica Lerma, Patricia Leahy, and Jennifer Shen at our January dinner meeting

MATERIAL HANDLING	First Name	Initial	Last Name			
SOCIETY NEW	Position/Function					
JERSEY INC.	Company Name					
INDIVIDUAL	Mailing Address					
MEMBER-	City/Town		State	Zip Code		
SHIP APPLICA-	Business Phone Number		Home Phone Number			
TION	Sponsoring Member		E-mail Address			

DUES are \$95.00 per year. Do not send any money. Send your application for membership to **MATERIAL HANDLING SOCIETY NEW JERSEY INC.**, Attn: Membership Chairperson 2227 U.S. Highway #1, PMB 245, North Brunswick, NJ 08902-4402

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