

M E I D X MESSAGES

Summer 2001

Newsletter and Conference Brochure

EIDX/CompTIA Joint Conference

August 6-9, 2001

You're not going to want to miss the upcoming conference in Santa Fe where the sun shines over 300 days per year, the humidity is 20% or less and the high desert location provides mild temperatures year-round!

Where?

The Radisson Santa Fe
750 North St. Francis Drive
Santa Fe, New Mexico 87501
505/992-5800

Room rates are only \$99.00 per night. Please be sure to mention the EIDX/CompTIA meeting to insure you'll get the negotiated rate.

Also, don't forget that you need to pre-register with EIDX at www.eidx.org in addition to calling the hotel to make your reservations.

THEME:
The Missing Link in the Supply Chain:
B2B Back-End Integration

Inside this newsletter is an agenda.

There are 10 hours of e-commerce Education classes, as well as Technology, Guidelines & Standards, and Business Process classes to choose from. Plan to participate in the RosettaNet User Group meeting.

Get involved in a Subcommittee. Invite a trading partner. Network at the Monday evening Newcomers Welcome and plan to join us Tuesday evening for the Quarterly Dinner.

We look forward to seeing you there! ✉

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On Line Conference Information & Registration

www.eidx.org
www.comptia.org

THE ELECTRONICS INDUSTRY DATA EXCHANGE

FOR MEMBERSHIP INFORMATION CONTACT:
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BOARD OF DIRECTORS NOMINATIONS

Elections for the Board of Directors take place in November. If you have someone you'd like to nominate to the Board, please send the nomination to bfrench@contivo.com prior to July 31st.

MAY THEME REVIEW

May's theme was "Incorporating XML into Your eBusiness Toolkit". The guest speakers included Richard Adler of Coordinated Computing who gave a presentation Tuesday morning on the "Market Dynamics Tool".

Wednesday morning offered the "iHub Business Model: Sharing Data through the Supply Chain" by Stephenie Cooper of Hewlett-Packard, Catherine Carey of Motorola, and Thy Nguyen of Cisco Systems.

The Wednesday afternoon theme speakers included Kevin Kyles of MSX International on "Innovation in the Automotive Supply Chain", Christopher Johnson of GE Global exchange Services on "Achieving 100% Trading Partner Participation", and Dave Hollander of Contivo, presenting "W3C Finalizing the Specs for XML Schema".

The theme presentations have been posted to the EIDX web site at www.eidx.org. Many thanks to our guest speakers for their generous contributions. ☺

Many Thanks to
Joyce Fox Bedford of Compaq
for hosting our May Conference.





BUSINESS PROCESS SUBCOMMITTEE UPDATE

By: Ed Gallagher, EIDX Business Process Subcommittee Chair
MEMC ELECTRONIC MATERIALS, INC.

First, a special thanks to Compaq and Joyce Fox-Bedford for hosting an outstanding May conference in beautiful Colorado Springs. The venue was terrific and a lot of good work was done in spite of the rarefied air. In addition, the drive up to Pikes Peak was an excellent adventure for this acrophobic wheelman.

BPS had a good agenda at the May conference including an excellent RosettaNet Task Force review led by Chuck Caveney and Stephenie Cooper, Distributor Alliance Task Force session conducted by Dave Weyer, and an excellent session on the development of an ROI calculation model led by Joseph Carrizales. We also had excellent education sessions on Fundamentals of Purchase Order Processes and, the wave of the future, Pre-order Hubs and Exchanges, again with Steph Cooper out front sharing her extraordinary expertise with the rest of us.

Coming up in August, we intend to continue educating attendees in these important process areas and we intend to pick up where we left off in February with our review of Consignment Models. We need a lot of help from people who understand the consignment process to get through this analysis. Bob Sartor and I will be recruiting participants for this important work session. In this same general area, I will lead a session to discuss the need, or lack thereof, for a model that defines supply replenishment without a consigned inventory buffer. MEMC Electronic Materials, Inc sees such a model as having significant cost reduction potential.

Lou Gerstner, CEO of IBM, stated that e-business is not about technology: it is about business processes that are aided, abetted and enabled by technology. We need your help to identify and model emerging processes and to help review existing models to see if they should be recast given the proliferation of Internet and Web technology. Join us at the August conference and lend us your knowledge and expertise. ☺☺

**Plan to join us for the November conference
in Scottsdale, Arizona**

**Hosted by Cyclone Commerce
November 12 - 15, 2001**

**The conference will be held at the Radisson Resort and Spa
7171 North Scottsdale Road, Scottsdale, AZ 85253**

Phone (408) 991-3300

Room rates are \$179 per night.

**Join us for the Quarterly Dinner on
Tuesday, November 13th for a Western Party.**





EIDX PROMOTION & EDUCATION CLASS SCHEDULE

Class	Session Description	Class Schedule			
		Aug-01	Nov-01	Feb-02	May-02
First Time Participant	This session is designed for the first time EIDX attendee or those who have been away for awhile. There will be an overview of EIDX (including descriptions of sub-committees and task forces) and an opportunity to review the meeting format and ask any questions regarding the agenda.	Yes	Yes	Yes	Yes
Open Forum	This session is an opportunity for those of you who have questions about EDI to ask a group of EDI "experts". Want to know how the other companies resolve a specific problem? There is no agenda for the Open Forum and the only rule is each topic is limited to 15 minutes. Everyone is welcome to bring their questions and topics for discussion	Yes	Yes	Yes	Yes
Introduction to Business Process	This session does an extensive review of the EIDX process for mapping business processes to understand common practices before establishing guidelines. Strategies and hints for establishing and maintaining an effective EIDX work group are also offered.	Yes		Yes	
Introduction to Guideline Development	This session outlines and reviews the EIDX process for developing guidelines from X12 or UN/EDIFACT standards for the Electronics Industry.				
EC 101, The Basics	EC 101 discusses the necessary components for starting an electronic commerce program: EDI standards (ANSI X12, EDIFACT), Communication (VAN, INTERNET) and Software (translators, mapping) and review the benefits of full EC implementation and integration.	Yes	Yes	Yes	Yes
Introduction to ANSI X12 Mapping	This session will focus on X12 terminology such as transaction, segment, data elements, qualifiers and codes and their use. The session reviews the data mapping of common business data from a paper document to its placement in an X12 standard and is valuable to those who are not familiar with the X12 terminology or are just getting started in EDI.	Yes	Yes	Yes	Yes
Introduction to UN/EDIFACT	This session explains EDIFACT terminology such as messages, segment, composites and data elements. These terms are important to understand the detail of EDIFACT implementation. The session will also review the data mapping of common business data on a paper document to its placement in an EDIFACT standard. This session is valuable to those who are not familiar with EDIFACT and are just getting started in EDI.				
Transmission Verification and Reconciliation	This class covers the "How To's " of transmission verification and reconciliation. How to verify a transmission was received. How the 997 or CNTRL relates to the transaction. Overview of X12 & EDIFACT header segments, and how trading partners use/assign control numbers. This is available at every other conference.				
Introduction to XML	This class is an overview of eXtensible Markup Language (XML). It addresses the XML-EDI Frameworks and the implications of XML to eBusiness.	Yes	Yes	Yes	Yes
Introduction to the Internet	What is the Internet?				
What is the Web?	What is the Web?				

MAY CONFERENCE ATTENDEES

Agilent Technologies

Denise Wakelyn
Gary Eschenberg
Barry Schneiderman

Arrow Electronics

Dave Weyer

Avnet

Steve Marino

Celestica

Tony Mandle

Cisco Systems

Thy Nguyen

Compaq

Joyce Fox
Terrie Bonnett
Kathleen Wright

CompTIA

Kim Albera
Tammy Borgens
David Sommer
Rick Barileau

Concurrent Technologies

Lisa Andrews

Contivo, Inc.

Bill French
Dave Hollander
Chuck Caveney

Converge Inc.

Jeff Mick

Coordinated Computing Technologies

Richard Adler

Cyclone Commerce

Jim Duckett

Danzas AEI

Intercontinental
Bob Sartor

Future Electronics

John Cronk
Kenneth Sawyer

GE Global eXchange Services

Christopher Johnson
John Fraser

Hewlett-Packard

Sue Budzon
Stephenie Cooper
Tom Bibeau
David Redmond

Integrated Device Technology

Mitzi Seo

MEMC

Edward Gallagher
Ed Wehner

Microsoft

John Rittenhouse

Motorola

Catherine Carey
Linda Zavec

MSX International

Kevin D. Kyles
Earl Winter

National Electronics Mfg. Initiative

Barbara Goldstein

Open Applications Group

David Connelly

Panasonic

Barbara Gooding
Armaity Patel

Peregrine

Fred Novak

Primtech Electronics

Danielle Wilks

SAP Markets

Ron Zoppo
John Kiesler

Sterling Commerce, Inc.

Roger Trout
Joseph Carrizales

STMicroelectronics

Penny Hallas
Casey Stevens

TDK

Richard Solberg

TIE Commerce

Joe Juliette

Viacore

Tad Millard

Viquity

Sam Hickman

ZapThink

Ronald Schmelzer



MEETING AGENDA

MONDAY, AUGUST 6TH

7AM	Continental Breakfast - Compliments of EIDX/CompTIA
7AM	Registration
8 - 9:30 AM	Welcome and 1st Timers Orientation
8AM - 5 PM	RosettaNet User Group Session
9:30 AM - 1 PM	Closed Board Meeting
9:30 - 10:30 AM	EC 101 - The Basics
10:30AM-NOON	Introduction to XML
NOON-1:30 PM	LUNCH
1:30 - 3 PM	Opening Session
3 - 3:15 PM	NETWORKING BREAK: Snacks Compliments of EIDX/CompTIA
3:15 - 5:15 PM	The "Business" in "e-Business": An Introduction
3:15 - 5:15 PM	XRT (XML Recommendation Team)
6PM	Newcomers Welcome Networking Opportunity

TUESDAY, AUGUST 7TH

7AM	Continental Breakfast - Compliments of EIDX/CompTIA
7AM	Registration
8 - 9 AM	ebXML Progress Update
8 AM - 5 PM	RosettaNet User Group Session
9 - 10:30 AM	Consigned Inventory Processes from Concept to Completion
10 - 11:30 AM	X12 Terminology & Mapping
10:30AM-NOON	SMI/VMI Business Model - Engineering Inventory out of the Pipeline
NOON - 1:30 PM	LUNCH
1:30 - 3:30 PM	Joint Subcommittee Meeting for Business Process, Technology, Guidelines and Standards, and Promotion & Education
3:30 - 3:45 PM	NETWORKING BREAK - Snacks Compliments of EIDX/CompTIA
3:45 - 5 PM	General Session: Distributor Alliance Task Force
3:45 - 5 PM	TART (Technical Architecture Recommendation Team)
7PM	Quarterly Dinner - \$25.00



MEETING AGENDA (cont.)

WEDNESDAY, AUGUST 8TH

6:30AM	5K Walk, Crawl or Run
7AM	Continental Breakfast - Compliments of EIDX/CompTIA
7AM	Registration
8 - 9 AM	Open Board Meeting
9 - 10 AM	RosettaNet Task Force Review and Planning
10 - 11AM	EC Matrix Work Session
11AM-NOON	ROI Methodology Review
NOON - 1:30 PM	LUNCH
<i>THEME: The Missing Link in the Supply Chain: B2B Back-End Integration</i>	
1:30 - 1:35 PM	Introduction to Theme
1:35 - 2:15 PM	Back-End Integration: Customer Facing Systems
2:15 - 3 PM	Back-End Integration: Supplier Facing Systems
3 - 3:15 PM	NETWORKING BREAK: Snacks Compliments of EIDX/CompTIA
3:15 - 4 PM	Back-End Integration: Supplier Implementation
4 - 4:30 PM	Open Forum
4:30 - 5 PM	Board of Directors Nomination Speeches

THURSDAY, AUGUST 9TH

7AM	Continental Breakfast - Compliments of EIDX/CompTIA
7AM	Registration
8 - 10 AM	Fundamentals of Purchase Order Processes
10AM-NOON	Core Components for Purchase Orders
Noon - 1:30 PM	LUNCH
1:30 - 3:30 PM	Business Models: Pre-Order/Hubs and Exchanges
3:30- 3:45 PM	NETWORKING BREAK
3:45 - 4:30 PM	Progress Report from all Subcommittee Chairs and Conference Closing
4:30 - 5:30 PM	Open Board Meeting: Review the Week and Plan the Next Conference



SESSION DESCRIPTIONS

SESSION NAME	DETAILED DESCRIPTION
Board and Chairs Meeting – Closed	This is a Board meeting for the Board of Directors and sub committee/task force chairs only.
Board of Directors Nomination Speeches	Each nominee will state his or her qualifications and reasons for wanting to serve on the Board of Directors.
Board Meeting – Open	Everyone is invited to attend Open Board meetings and discuss any issue.
The “Business” in “e-Business”: An Introduction	An overview of our business process framework - the suite of business processes that companies in the Computing and Electronics industries focus on for electronic commerce implementations. The class complements our "Introduction to Business Modeling" class, which focuses on how to build business models.
Business Models: Pre Order/Hubs and Exchanges	The way we do business is changing and our Pre Order Business Models need to be updated to accommodate these new business processes. This session we will be reviewing the Pre Order Business Models as they relate to Hubs and Exchanges.
Consigned Inventory Processes from Concept to Completion	<p>In November 2000 we began a workshop on the subject, Consigned Inventory. Another name, which may be more appropriate, could be Consigned Material Management. We believe the ultimate goal is to not only define the business processes (in UML or UML like format), but also define the business properties (data elements) and the guidelines (in EDI and/or XML) that will support the implementation of consigned inventory solutions.</p> <p>During the August conference the goal is to review and reach agreement regarding the applicability of the existing EIDX consignment business models.</p>
Core Components for Purchase Orders	This session gets into the detailed fields of all the different types of Purchase Orders. We will identify all the fields that are common in the Purchase Orders used in our industry, and create our "Core Components for Purchase Orders".
Distributor Alliance Task Force	Distributor Alliance is a session open to all conference participants. It offers an opportunity to discuss distribution related topics within a 'supply chain'. Distributors can also address topics with attending manufacturers, contract manufacturers, end users, and other distributors. EIDX members may submit topics for the agenda in advance of the conference.
ebXML Progress Update	This session will cover the recent progress of ebXML, which is a joint effort between OASIS (Organization for the Application of Structure Information Standards) and UN/CEFACT. The primary goal of this initiative is to enable XML to be utilized in a consistent and uniform manner for the exchange of Electronic Business (EB) data.
EC 101, The Basics	EC 101 discusses the necessary components for starting an electronic commerce program: EDI standards (ANSI X12, EDIFACT), Communication (VAN, INTERNET) and Software (translators, mapping) and review the benefits of full EC implementation and integration.
EC Matrix Work Session	The EC Matrix is a guide to the e-commerce landscape. When complete, this matrix will be available for use as a tool by those members of CompTIA/EIDX who are the e-commerce decision makers for their respective companies.
Fundamentals of Purchase Order Process Session	The Purchase Order Process is a fundamental core process for EDI. This session began last conference by revisiting the 20 different types of Purchase Orders used in our business today. In this session we will continue our evaluation of the 6 most-used types of Purchase Orders. This session leads us into the Core Components for Purchase Orders session following.
Introduction to Theme	The Theme coordinator will provide an overview of the Theme/Focus area for this conference and introduce the speakers selected to present.
Introduction to XML	This class is an overview of eXtensible Markup Language (XML). It addresses the XML-EDI Frameworks and the implications of XML to eBusiness.
Joint Subcommittee Meeting	Meeting of the Guidelines & Standards, Business Processes, Promotion & Education and Technology Subcommittees specific agenda items.
Newcomers Welcome (ALL)	This is a 'wind-down' from the first day's activities and a chance to network. There will be a cash bar with snacks. This is a good chance to introduce yourself to other members, meet trading partners and arrange dinner with your new friends.



Open Forum	This session is an opportunity for those of you who have questions about e-commerce/EDI to ask a group of EDI "experts". Want to know how the other companies resolve a specific problem? There is no agenda for the Open Forum and the only rule is each topic is limited to 15 minutes. Everyone is welcome to bring their questions and topics for discussion.
Opening Session	This session gives a preview of the activities planned for the week and provides an opportunity for general information to be shared. All conference attendees are encouraged to attend this session.
Progress Report from all Subcommittee Chairs & Conference Closing	This session gives a review, by subcommittee, of all sessions held this week.
ROI Methodology Review	We will define the elements of an ROI, write the equation, and resolve to java or an appropriate language.
RosettaNet User Group Sessions	<p>These will be a combined nationwide UG series of sessions designed to facilitate inter-user group coordination, discussion, networking, and problem solving. We will focus on the Top 5 Implementation Issues collectively, and for each user group. Additional issues will also be addressed as needed. These are working sessions, designed to develop deliverable solutions to RosettaNet, EIDX, CompTIA, and member companies for the key issues. We will build on work already being done by each user group, as well as by the EC Champion Team.</p> <p>User groups represented will include:</p> <p>BARD - Bay Area RosettaNet Deployment OSCAR - Organizing Souther California Avtivities for RosettaNet RUNE - RosettaNet Users NorthEast SWRUG - SouthWest RosettaNet Users Group Texas User Group</p>
RosettaNet Task Force Review and Planning	Review task force objectives, accomplishments, and future plans.
SMI/VMI Business Model - Engineering Inventory out of the Pipeline	Supply Chain Management is receiving a great deal of attention in the development of new business models. This session is a review of existing EIDX replenishment models to determine if they meet current business requirements and leverage the latest enablement technologies.
TART	The Technical Architecture Recommendation Team will drive further into the ICM (Internet Commerce Model) document to detail its various components.
Welcome & 1st Timers Orientation	This session is designed for the first time attendee or those who have been away for a while. There will be an overview of EIDX (including descriptions of sub-committees and task forces) and an opportunity to review the meeting format and ask any questions regarding the agenda.
X 12 Terminology & Mapping	This session focuses on X12 terminology such as transaction, segment, data elements, qualifiers, codes, and their use. The session reviews the data mapping of common business data from a paper document to its placement in an X12 standard and will explain the fundamentals of creating a map.
XRT (XML Recommendation Team)	XRT is a work-group designed for those who want to look at the various XML standards (OAG, CBL, etc.) to see which DTDs most closely match the data content found within our guidelines. It is not the intent of XRT to recommend XML standards for CTIA/EIDX; rather, XRT is helping the EC Matrix Team look at XML as a tool for the Matrix. One of our goals is to work with the Guidelines Team as they have the knowledge of all the components found within our guidelines. We will take their normalized guidelines and compare them to the XML standards. Please, come and help. We need many minds to create real value for our two organizations.

Track:

BRD = Board
EDU = Education & Promotion
GSS = Guidelines & Standards
GEN = General Session
TECH = Technology
BPS = Business Process
THM = Theme

Session Levels:

BEG = Beginner. The task group is at a stage where they can afford to do a lot of back-tracking for newcomers or new task group members
MED = Medium. Some back-tracking can be done by the task group, but they need to start limiting it in order to keep forward momentum
ADV = Advanced. The task group is at a stage where there can be "no more back-tracking. The development of the supporting document or guidelines is almost done and documentation is being prepared for balloting.
Board = Board and Committee Chairs only
All = Everybody welcome



 **HOTEL INFORMATION**

Radisson Santa Fe - Santa Fe, NM

750 North St. Francis Drive, Santa Fe, NM 87501
(505) 992-5800 or (800) 333-3333

Reserve your room at the Hotel by July 19, 2001. Mention the EIDX/CompTIA Conference and receive a room rate of \$99 per night.

Remember to register with EIDX and the Hotel separately!

LOCATION:

The Radisson Santa Fe is just minutes away from Santa Fe's renown Plaza, one of America's oldest "shopping centers."

A town that is almost 400 years old, that sits at the base of the Rocky Mountains and is known as "The City Different" is bound to have a little something for everyone. In town, the city not only offers a historic past and rich culture to peruse but Santa Fe is known for its many world class museums, shops and boutiques, art galleries, and wide range of entertainment from dance to theater to music which can keep visitors busy both day and night. Much of what Santa Fe has to offer is located within the historic downtown area, which has a definite European feel to it, and can easily be traversed on foot.

DIRECTIONS:***From Santa Fe Airport:***

Santa Fe Airport is located on Airport Road. Head east on Airport Road until the intersection with Cerrillos Road. Turn left at the intersection and stay on Cerrillos Road until the intersection with St. Francis Drive. At the intersection with St. Francis Drive, turn left onto St. Francis Drive until you reach the intersection with Alamo Drive. Turn left onto Alamo Drive (where there is a traffic light) and take an immediate right onto Calle Meija. Radisson Santa Fe is at the top of the hill on your left.

From Albuquerque Sunport:

Take I-25 North to Santa Fe (approximately 60 miles). Take the St. Francis Drive exit north. Remain on St. Francis Drive for approximately 4 miles (you'll go through several lights) until you reach Alamo Drive. Turn left on Alamo Drive, take an immediate right on Calle Meija. Radisson Santa Fe is at the top of the hill on your left.



REGISTRATION FORM

IF YOU HAVE NOT REGISTERED ON-LINE, PLEASE COMPLETE AND RETURN ON OR BEFORE AUGUST 1, 2001 TO BE COUNTED AS A PRE-REGISTERED ATTENDEE.

Register on-line at www.eidx.org

Return via fax: 630-268-1819

ATTN: Kim Albera
EIDX Program Coordinator

Phone: 630-792-0820

Name _____ Title _____

Company _____

Address _____

City, State, Zip _____

Phone _____ Fax _____

e-Mail _____

First EIDX Meeting Yes No **EIDX Member** Yes No **Will attend social** Yes No

EIDX Board of Directors

Dave Weyer, Arrow Electronics, *EIDX President*

Bill French, Contivo, Inc., *EIDX Vice President*

Bob Sartor, Danzas AEI Intercontinental,
EIDX Vice President

Chuck Caveney, Contivo, Inc., *Board Member*

Stephenie Cooper, Hewlett-Packard, *Board Member*

Linda Zavec, Motorola, *Member at Large*

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EIDX Messages would like to thank all of the members who made contributions to this issue!

EIDX Subcommittee Chairs and Officers

Promotion & Education Subcommittee

Roger Trout, Sterling Commerce, *Chair*

Brett Carter, Seagate, *Vice Chair*

Technology Subcommittee

Turochas Fuad, Contivo, *Vice Chair*

Lucille Ragazzo, Agere Systems, *Vice Chair*

Clarence White, MEMC, *Vice Chair*

Business Process Subcommittee

Ed Gallagher, MEMC, *Chair*

Dave McGurl, Contivo, *Vice Chair*

Roger Trout, Sterling Commerce, *Vice Chair*

Guidelines & Standards Subcommittee

Doug Simpson, ACT Manufacturing, *Vice Chair*

Bill Wray, Tyco Electronics, *Vice Chair*

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**Electronic Industries Data Exchange Association
c/o CompTIA**

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