



IEEE



IEEE REGION 8 ELECTRONIC COMMUNICATIONS
REGION 8 COMMITTEE MEETING, BUCHAREST, 12-14 OCTOBER 2007





BMS, ECC and other obscure technical terms



Outline

- Overview of electronic communication tools
- Business Management System
- Region 8 website
- Mailing lists and other (free) services



OVERVIEW



IEEE REGION 8 ELECTRONIC COMMUNICATIONS
REGION 8 COMMITTEE MEETING, BUCHAREST, 12-14 OCTOBER 2007



Need for electronic communication

- Largest region in IEEE
- 62 718 members in Region 8
- 100+ participants in this Region 8 meeting

- Networking and communication is a key element in the IEEE
- Tools are provided by the IEEE !



Available tools

At global level:

- Xplore +
Job Site +
membership +
online election +
online meeting +
SAMIEEE +
... =
BMS



At Region 8 level:

- iee.org/r8
- mailing lists



IEEE Business Management System (BMS)



IEEE REGION 8 ELECTRONIC COMMUNICATIONS
REGION 8 COMMITTEE MEETING, BUCHAREST, 12-14 OCTOBER 2007



BMS Scope and Objective

- BMS replaces the IEEE and the IEEE Computer Society's **core business systems**.
- It combines all information from various databases such as the IEEE Membership Database and the Computer Society's Sisyphus System into **one repository**.



Business Management System

- BMS is more than an upgrade
- It is an entirely new way for IEEE to operate
- BMS offers a comprehensive view of **all relationships** between the IEEE and each of its members and customers and provides the knowledge of what they want in the future



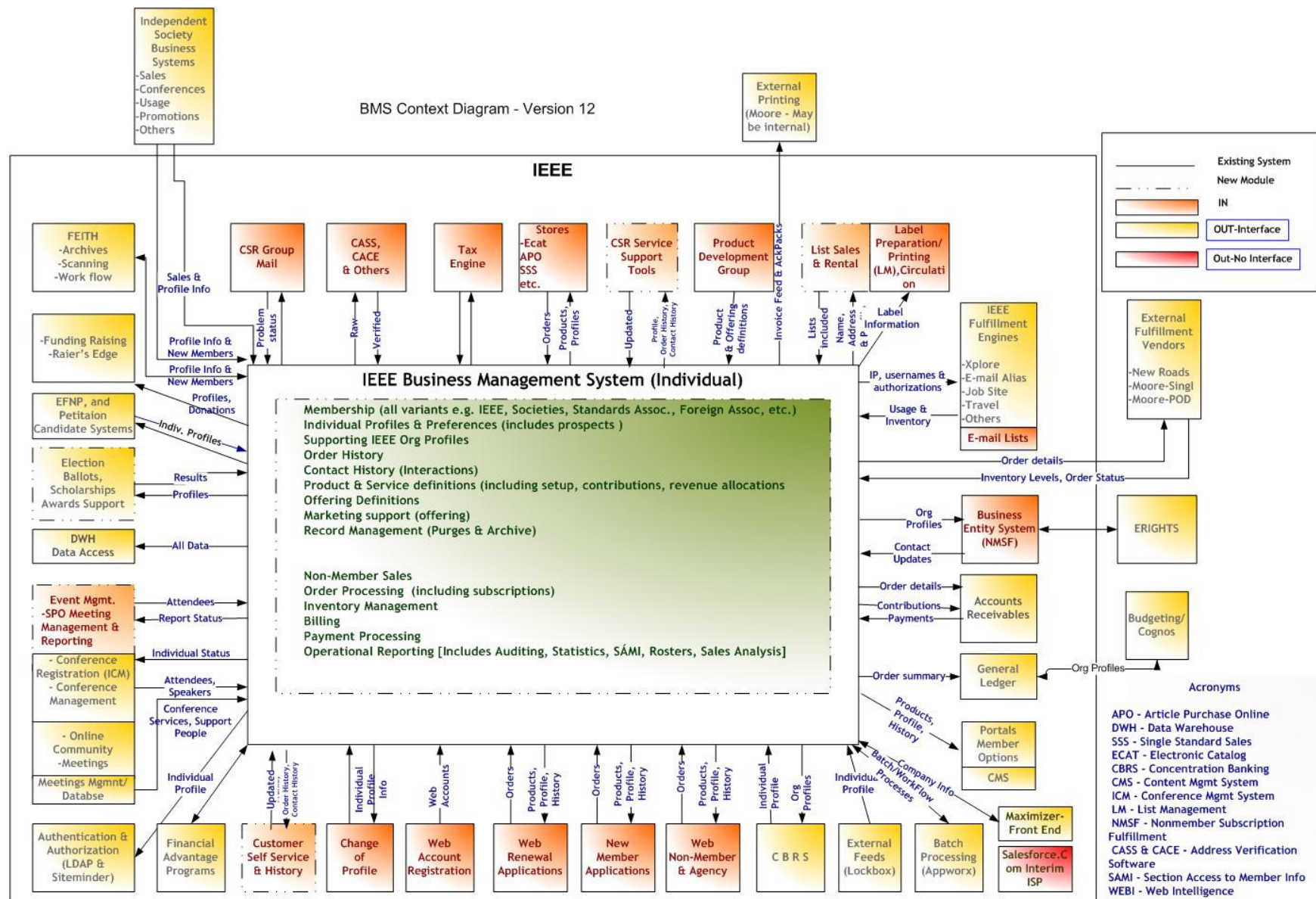
What was the timeline?

Major Objective-Support IEEE Renewal Cycle

- Started Project 2005-Feb
- Determined needs, vision 2005-Jun
- Selected software 2005-Sep
- Finished Requirements 2005-Dec
- Finished Development 2007-Feb
- Finished Testing 2007-Jun
- Deployment (eCustomer) 2007-Aug



Replaces 26 different systems

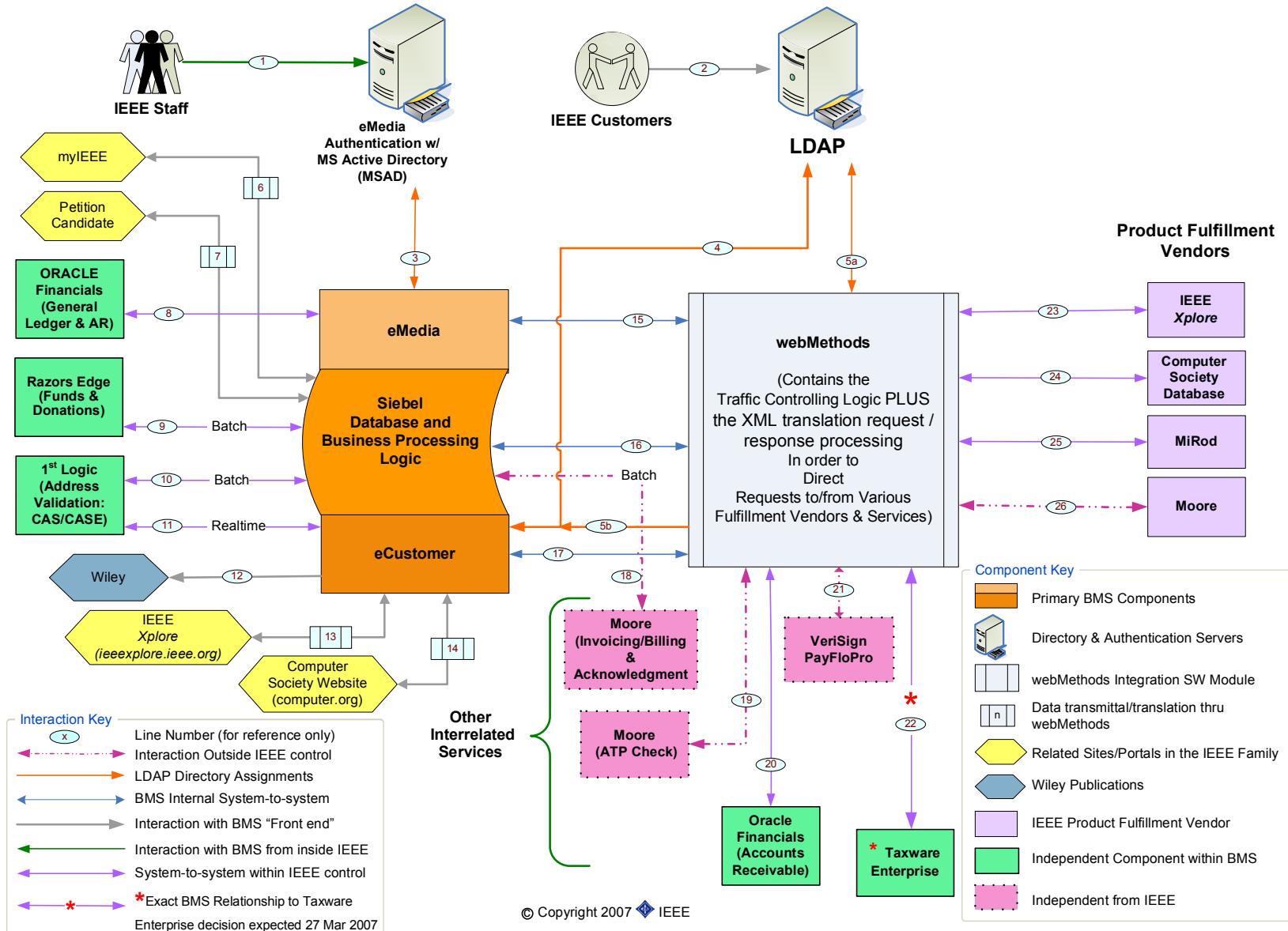


Version 12 – Added Salesforce as independent system, re-defined certain applications as interface-only, clarified legend...bh



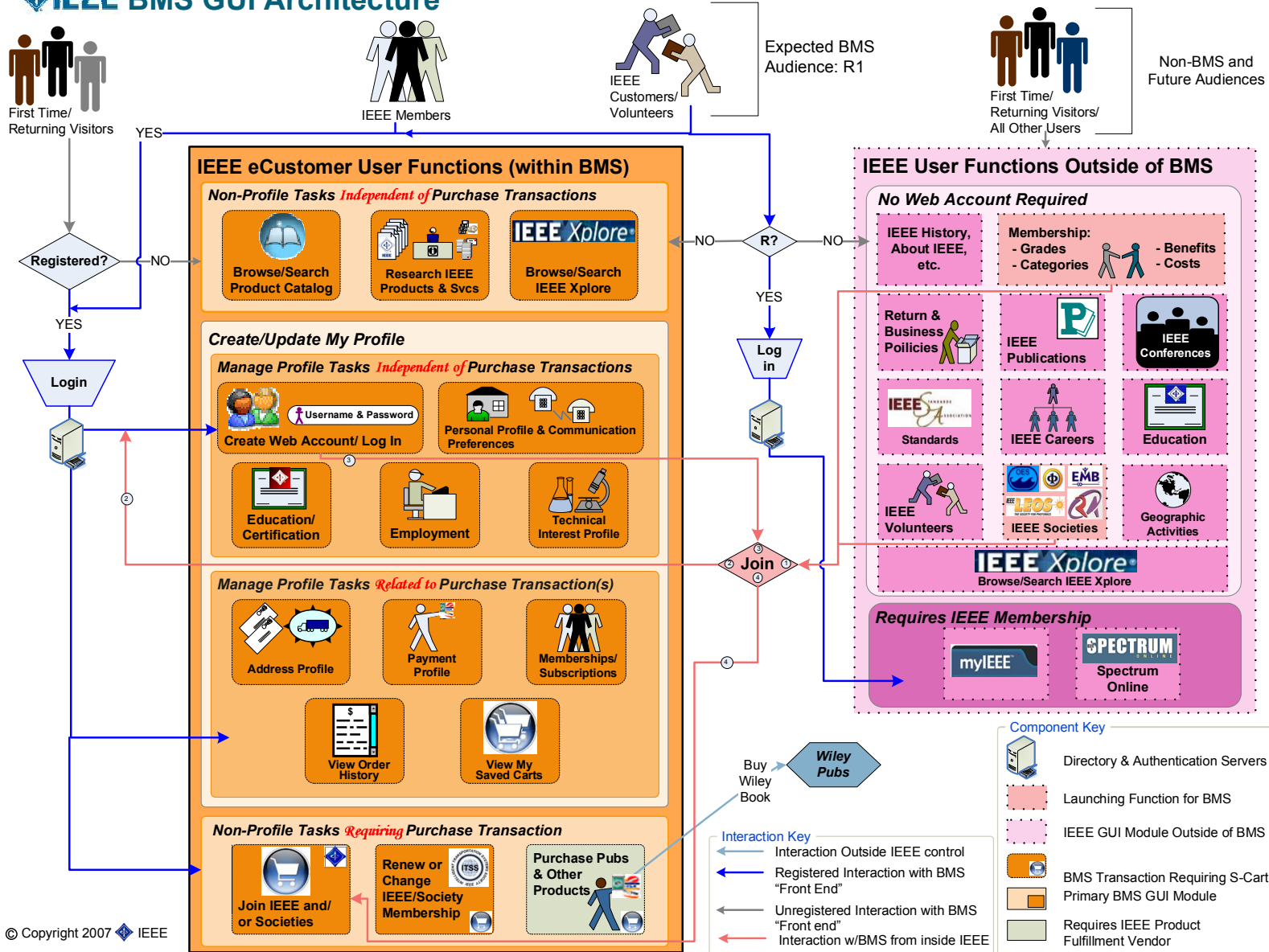
BMS Data Architecture

IEEE BMS Data Architecture: Transaction Processing (OLTP)



BMS User Interface Architecture

IEEE BMS GUI Architecture

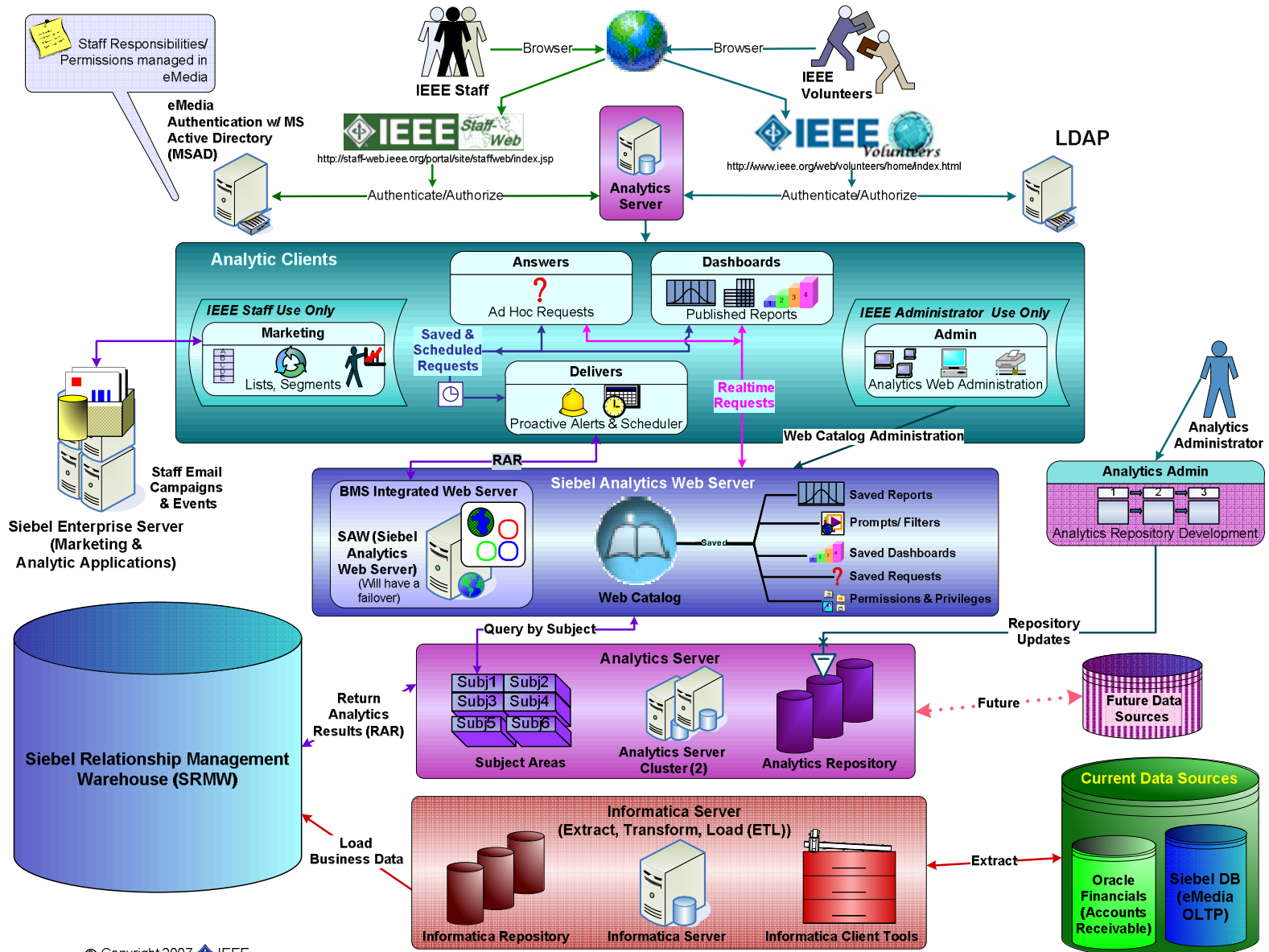


© Copyright 2007 IEEE



Analytics Architecture (SAMIEEE)

IEEE BMS Analytics & OLAP Architecture



© Copyright 2007 IEEE



How BMS helps Members (web)

- The web experience of BMS includes **Join, Renew, Add Services, Shop/Browse** and **My Account**.
- BMS uses a **single shopping cart** for:
 - IEEE Membership
 - Society memberships
 - Journals and Magazines
 - Conference Proceedings
 - Books and eBooks
 - Digital Libraries
 - Standards
 - Continuing Education Products



How BMS helps Members (web)

- BMS web provides one place for the member or customer to **update personal information**. The area is called **My Account**. It includes:
 - Address Profile
 - Education / Certification Information
 - Credit Card Profile
 - Technical Interest Profile
 - Web Account Maintenance
 - Display of Current and Previous Memberships
 - A View Order History
 - Print a Receipt anytime



How BMS helps Members (web)

- It integrates with **IEEE Xplore** and the Computer Society Digital Library (CSDL).
 - Search Xplore or CSDL, but purchase the article through the BMS shopping cart.



Example: Browse / Shop

The screenshot shows the IEEE website homepage. At the top left is the IEEE logo and tagline: "The world's leading professional association for the advancement of technology". To the right is a search bar with a "Search" button and a "Shop" link circled in red. Below the search bar is a navigation menu with tabs for "About Us", "Membership", "Publications", "Conferences", "Standards", "Careers", "Education", "Volunteers", "Societies", and "Geographic Activities".

The main content area is divided into four columns:


- IEEE News:** Contains three news items with "Read More" links. At the bottom are links for "More IEEE News" and "More Journalist Resources".
- Inside IEEE:** Contains three sections: "Conferences, Meetings and Events", "Education", and "Standards", each with a "Learn More" link. At the bottom is a link for "More about the IEEE".
- Product Highlights:** Contains three sections: "IEEE Power & Energy Library", "IEEE/IET Electronic Library", and "Low-Rate Wireless Personal Area Networks". Each section has a "Learn More" link and a "Shop" link. At the bottom is a link for "More Product Highlights".
- What do you want to do?:** Contains a list of links: "Join IEEE", "Renew", "Join an IEEE Society", "Update My Account", "Web Account", "Address Profile", "Payment Profile", "Technical Info", "Find a Standard" (circled in red), "Shop for IEEE Products", "Get member Email Alias", "View IEEE tv", "Obtain member Insurance", "Locate a Job", "Find Student Resources", "Take a Course", "Find online communities", and "Find IEEE services". Below this list is a "SPECTRUM" magazine cover.

At the bottom of the page, there is a footer with links for "IEEE Home", "Sitemap", "Search", "Privacy & Security", and "Terms & Conditions". On the right side of the footer is the "IEEE Logo" button. Copyright information is provided at the bottom left.



Browse / Shop

View IEEE Product Catalogs

IEEE Home | Digital Library | Join | Shop | My Cart | Log In | Contact Us | Help

[My Account](#) | [Journals & Magazines](#) | [Conference Publications](#) | [Books & eBooks](#) | [Digital Libraries](#) | [Standards](#) | [Continuing Education](#) | [Membership](#)

Journals & Magazines

- Individual Subscriptions
- Issues
- Articles
- Collections

Conference Publications

- Individual Titles
- Articles
- Collections

Books & eBooks

- Books
- Standard Information Network™ Handbooks
- IEEE ReadyNotes Tutorials

Digital Libraries

- For Members
- For Individuals
- For Institutions

Standards

- Collections
- Individuals Standards
- Standard Information Network™ Books


Continuing Education

- Online Education
- Professional Certification Programs

The Definitive Source for IEEE Products & Services

IEEE publishes almost one third of the world's technical literature in areas of communication, computing, electrical engineering and much more. IEEE also offers online courses, memberships and other relevant resources for today technology professional.

- Browse products by clicking any tab above or selecting from menu at left (IEEE members receive special pricing on all IEEE products)
- Search for a specific product by clicking **Search** from menu at right.
- Find an individual article by clicking **IEEE Xplore** at right.
- Join IEEE or its Societies and organizations, add subscriptions to your membership, or browse member-exclusive products via the **Membership** tab.
- Review member profile or make other account updates via the **My Account** tab.




Search Catalog

Find items by title, author, ISBN and more.


[SearchTips](#)

Article Search

- Find an article in the IEEE Xplore® digital library.



Membership




- [Join IEEE](#)
- [Join an IEEE Society](#)
- [Join IEEE Standards Association](#)
- [Join IEEE Women in Engineering](#)

My Account

- [My Orders](#)
- [Address Profile](#)
- [Payment Profile](#)



Choose from Journals & Magazines, Conference Publications, Books, Digital Libraries, Standards, Continuing Education and Membership

IEEE Home | Digital Library | Join | Shop | My Cart | Log In | Contact Us | Help

[My Account](#) | [Journals & Magazines](#) | [Conference Publications](#) | [Books & eBooks](#) | [Digital Libraries](#) | [Standards](#) | [Continuing Education](#) | [Membership](#)

Browse this catalog for individual proceeding titles or collections of conference publications. Single conference articles are searchable through the IEEE Xplore® digital library.

IEEE conference publications are:


- Recognized by academia and industry worldwide as the most vital collection of consolidated published papers in electrical engineering, computer science and related fields.
- Available in print format with many also on CD or DVD
- Offered in digital collections providing full-text access to research papers and findings from more than 600 conference proceedings published each year by IEEE.

[Privacy & Security Policy](#)
[Shipping Information](#)

Conference publications - the only alternative to being there

GenShop: Conference Publications

- [Individual Conference Publications](#)
- [Conference Publications Articles](#)
- [Conference Publications Collections](#)




Search Catalog

Find items by title, author, ISBN and more.


[SearchTips](#)

Article Search

- Find an article in the IEEE Xplore® digital library.



Membership



- [Join IEEE](#)
- [Join an IEEE Society](#)
- [Join IEEE Standards Association](#)
- [Join IEEE Women in Engineering](#)

My Account

- [My Orders](#)
- [Address Profile](#)
- [Payment Profile](#)
- [Personal Profile](#)
- [Technical Interest Profile](#)
- [Employment Profile](#)



IEEE Membership Renewal

Here is how your Membership
Renewal will look this year



IEEE REGION 8 ELECTRONIC COMMUNICATIONS
REGION 8 COMMITTEE MEETING, BUCHAREST, 12-14 OCTOBER 2007



Select Renew

The screenshot shows the IEEE website interface. At the top, the IEEE logo and tagline "The world's leading professional association for the advancement of technology" are displayed. Navigation links include Shop, Join, myIEEE, Contact Us, Sitemap, and IEEE Xplore. A search bar and a language selector (IEEE / The Web (Google)) are also present. A main navigation bar lists categories like About Us, Membership, Publications, Conferences, Standards, Careers, Education, Volunteers, Societies, and Geographic Activities. Below this, there are three columns: "we are IEEE" with links for Join IEEE, Member Benefits, and Login to myIEEE; a date/time display for Tue 1 May 07 19:01 -400 UTC; and a grid of content sections. The "What do you want to do?" section contains a list of links, with "Renew" circled in red. Other links include Join IEEE, Join an IEEE Society, Update My Account, Web Account, Address Profile, Payment Profile, Technical Interests, Find a Standard, Shop for IEEE Products, Get member Email Alias, View IEEE.tv, Obtain member Insurance, Locate a Job, Find Student Resources, Take a Course, Find online communities, and Find IEEE services. A small "SPECTRUM" magazine cover is shown at the bottom right of this section. The footer contains copyright information for 2007 IEEE and a link to the IEEE Webmaster.



Log in to Renew



Why do you need an IEEE Web Account ?

- Get member discounts
- Manage your memberships
- Subscribe to publications
- Maintain billing
- Track purchases
- View order history
- Personalize your experience

[Privacy & Security Policy](#)

Please create an IEEE Web Account or Login

New User ? Create an account here to join, subscribe or shop.

[Create an Account >>](#)

Already Registered? Login below.

***Username:**

***Password:**

[Login >>](#)

[Forgot username?](#)

[Forgot password?](#)


Why Join IEEE ?

If you are joining IEEE or an IEEE Society then you will need a web account. IEEE Members worldwide receive access to the industry's most essential technical information, networking opportunities, career development tools, and many other exclusive benefits.

Tax: \$0.00



Select Renewal

IEEE Home | Digital Library | Join | Shop | My Cart | Log Out | Contact Us | Help

[My Account](#) | [Journals & Magazines](#) | [Conference Publications](#) | [Books & eBooks](#) | [Digital Libraries](#) | [Standards](#) | [Continuing Education](#) | [Membership](#)

Ron McDonald

My Information

- Address Profile
- Education / Certification Profile
- Employment Profile
- Memberships/Subscriptions
- Payment Profile
- Personal Profile / Communication Preferences
- Technical Interest Profile
- Web Account Username and Password

- Order History
- Personal History
- Saved Carts

[Privacy & Security Policy](#)

Renew Now

Click on a **Cart Name** below to view renewal details. 1 - 1 of 1

Cart Name	Year	Created	Total
1-1BNQEB	2008	08-Aug-2007	\$170.00


Renewing IEEE membership and still in school? If you have returned to or are still attending school with at least a 50% course load, please update your education profile. [Update your education profile](#)

My Membership/Subscriptions

- Add Memberships/Subscriptions
- Renew Memberships/Subscriptions
- View Membership Profile
- View Memberships/Subscriptions
- View Membership History

What Do You Want To Do?

- Join IEEE or IEEE Society
- Browse Products/Services
- Change Email Address
- Change Password
- Change Username
- Upgrade Membership
- Print Receipts
- View Shopping Cart



Search Catalog

Find items by title, author, ISBN and more.

[SearchTips](#)



View Renewal



1-1BNQEB >

Renewal Confirmation

Click **Continue** to add or delete Memberships or Subscriptions, make a donation to IEEE, apply for reduced dues and confirm your Renewal.

[Need Help?](#)

If you are renewing your membership, this acknowledges that you have read, understand and agree to the

[IEEE Code of Ethics.](#)

[Back](#)

[Continue >>](#)

1 of 1+

Cart Name: 1-1BNQEB

Date: 08-Aug-2007

Type: Renewal

Customer / Member Number: 40310816

Name: Ron McDonald

Billing Details - Address: C/O:Mary Laties,445 Hoes Ln,Piscataway,NJ,08854-4141,USA

Shipping Details - Address: C/O:Mary Laties,445 Hoes Ln,Piscataway,NJ,08854-4141,USA

1 - 1 of 1

	Quantity	Item	Tax	Sub Total
	1	IEEE Membership	\$0.00	\$170.00

Total Discount \$0.00
All discounts have been applied:

Shipping Charges: \$0.00

Total Tax: \$0.00

Order Total: \$170.00



Make a donation, Join a Society etc...

IEEE Home | Digital Library | Join | Shop | My Cart | Log Out | Contact Us | Help

My Account | Journals & Magazines | Conference Publications | Books & eBooks | Digital Libraries | Standards | Continuing Education | Membership

Shopping Cart:

[Recalculate](#)
[Modify Package](#)

Packaged items are indicated by  1

To make changes to a packaged item, select the item, click **Modify Package**

Modify	Quantity	Item	Enter code or click checkbox Available Promotions	Discount (see note below)	Subtotal (before shipping and tax)	Delete Item
>	 1	IEEE Membership	<input type="text"/>	\$0.00	\$170.00	

Total Discount: \$0.00
Order Subtotal(USD): \$170.00

[Continue Shopping](#) | [Save Cart](#) | [Proceed to Checkout>>](#)

Note: Open the package folder to view discount amounts.
Prices may change depending on items in your cart at time of checkout. [Learn More](#)

What Do You Want To Do?

- [Apply for reduced dues](#)
- [Join IEEE Societies](#)
- [Join IEEE Standards Association](#)
- [Join IEEE Women In Engineering](#)
- [Make a donation to IEEE](#)
- [Subscribe to IEEE publications](#)
- [Subscribe to the IEEE Member Digital Library](#)
- [Upgrade your membership](#)



View Shipping



CHECKOUT **SHIPPING** PAYMENT REVIEW RECEIPT

Using your browser **Back** button may result in lost information.

Shipping Address

1 - 1 of 1

Select	Primary	Organization Name	Address
Select	✓	C/O:Mary Laties	445 Hoes Ln, Piscataway, NJ 08854-4141 USA

Exception: All subscriptions will be shipped to the Primary address.

Calculate Shipping Charges

1 - 1 of 1

	Quantity	Item	Status	Email	Shipping Method	Shipping Carrier	Shipping Charges	Delete
1	1	IEEE Membership	Shipped	mlaties1@yahoo.com	N/A	N/A	\$0.00	

Order Subtotal: \$170.00

Shipping Charges: \$0.00

Total(USD): \$170.00

Print & Mail/Fax Order

Step 1: Calculate Shipping Charges


Step 2: Proceed to Checkout >>

What Do You Want To Do?

- [Change Your Shipping Address](#)
- [Learn Export Restrictions](#)
- [Compare Shipping Options](#)
- [Check Delivery Times](#)
- [Calculate Shipping Charges](#)




Enter Payment

 [IEEE Home](#) | [Digital Library](#) | [Join](#) | [Shop](#) | [My Cart](#) | [Log Out](#) | [Contact Us](#) | [Help](#)

[My Account](#) | [Journals & Magazines](#) | [Conference Publications](#) | [Books & eBooks](#) | [Digital Libraries](#) | [Standards](#) | [Continuing Education](#) | [Membership](#)

CHECKOUT > SHIPPING > **PAYMENT** > REVIEW > RECEIPT >

 Using your browser **Back** button may result in lost information.

Credit Card Payment - To pay by method other than credit card, click **Back** on your browser and select **Print & Mail/Fax**.

*Credit Card Number:



*Cardholder's Name:

*Credit Card Type:

*Expiration Month:

*Expiration Year:

Card Verification Number:

 4-digit security code
 3-digit security code

How to find your card verification number
Verification number appears on the front of your American Express Card or the back of other credit cards.

Save credit card profile:

Saved credit card is required for items where monthly charges occur (example: IEEE Member Digital Library).

Credit Card Address - This address is used to validate your payment and should match the address on your credit card statement.

*Country:

*Address Line 1: [Select from addresses on file](#)

Address Line 2:

Address Line 3:

*City:


US State/Canadian Province:

Other State/Province:

ZIP/Postal Code:

* Required Information

[Privacy and Security](#) **Credit Card will not be charged until checkout is complete.**

Payment Services
by 



View Order Summary



CHECKOUT > SHIPPING > PAYMENT > **REVIEW** > RECEIPT

Using your browser **Back** button may result in lost information.

Order Summary

[Edit Shipping](#)
[Return to Cart](#)
[Edit Payment](#)
[Confirm Order](#)

Cart Number: 1-1BNQEB
Type: Renewal

Date: 08-Aug-2007

Customer / Member Number: 40310816

Name: Ron McDonald

Shipping Details: C/O: Mary Laties
445 Hoes Ln

Billing Details: C/O: Mary Laties
445 Hoes Ln

Piscataway, NJ, 08854-4141
USA

Piscataway, NJ, 08854-4141
USA

Credit Card Type: Visa
Credit Card Number: xxxxxxxxxxxx1111

1 - 1 of 1

	Quantity	Item	Email (required for Electronic Items)	Shipping Method	Shipping Charges	Tax	Subtotal (before shipping and tax)
1	1	IEEE Membership	mlaties1@yahoo.com	N/A	\$0.00	\$0.00	\$170.00

Total Discount: \$0.00

All discounts have
been applied

Shipping & Handling: \$0.00

Tax: \$0.00

Order Total(USD): \$170.00

[Tax Information](#)


[Privacy & Security Policy](#)

All dates and times are represented in UTC-5 (U.S. Eastern Time).



View Confirmation

CHECKOUT > SHIPPING > PAYMENT > REVIEW > **RECEIPT**

 Using your browser **Back** button may result in lost information.

Order Confirmation

 Print Receipt

Thank you for your purchase Ron McDonald

Click on the order number to view receipt. Refer to this order number if you have questions.

Order Number: [1-80049354](#)

1 - 1 of 1

	Quantity	Item	Email	Shipping Method	Shipping Carrier	Shipping Charges	Tax	Subtotal (before shipping and tax)
 1	1	IEEE Membership	mlaties1@yahoo.com	N/A		\$0.00	\$0.00	\$170.00

Order Subtotal: \$170.00

Total Discount: \$0.00

All discounts have been applied:

Shipping & Handling: \$0.00

Tax: \$0.00

Order Total(USD): \$170.00

For your protection, IEEE has established a [Privacy & Security Policy](#),
[IEEE Return Policy](#)

Thank you for choosing IEEE membership. A confirmation email will be sent to you with details. So that we may better serve your needs in the future, please update your **Technical Interest Profile** found under the **My Account** tab. Please visit myIEEE at <http://www.ieee.org/myieee> for additional membership information.

IEEE is the world's leading professional association for the advancement of technology. Through its global membership, the IEEE brings members access to the industry's most essential technical information, networking opportunities, career development tools, and many other exclusive benefits.
For more information visit www.ieee.org.



View/Print Receipt



Ron McDonald

Order Summary

1 of 1+

Order Number: 1-80049354

Order Date: 08-Aug-2007

Name: Ron McDonald

Customer / Member Number: 40310816

Order Status: In-Progress

Order Type: Web Order

Shipping Details: C/O: Mary Laties, 445 Hoes Ln, Piscataway, NJ, USA, 08854-4141

Billing Details: 445 Hoes Ln, Piscataway, NJ, USA, 08854-4141

Credit Card Type: Visa

Credit Card Number: xxxxxxxxxxxx1111

1 - 1 of 1

	Quantity	Item	Email	Shipping Method	Shipping Carrier	Shipping Charges	Tax	Subtotal (before shipping and tax)
1	1	IEEE Membership	mlaties1@yahoo.com	N/A		\$0.00	\$0.00	\$170.00

Order Subtotal: \$170.00

Total Discount: \$0.00

All discounts have been applied:

Shipping & Handling: \$0.00

Tax: \$0.00

Order Total(USD): \$170.00

To view the items within a package, click +

Tax IDs for The Institute of Electrical & Electronics Engineers, Inc.:

U.S. Taxpayer ID #: 13-1656633, Canadian Business #: 12563 4188 RT0001, EU Special Scheme (Digital Goods Only)

Registration #: EU826000081

Postal Publication Values (if applicable)

For your protection, IEEE has established a [Privacy & Security Policy](#).

[IEEE Return Policy](#)



My Account

Maintain Address, Email Address, TIPS, Credit Card Information, Education and more

IEEE The world's leading professional association for the advancement of technology

Shop | Join | myIEEE | Contact Us | Sitemap | IEEE Xplore

Search >>

IEEE The Web (Google)


About Us | Membership | Publications | Conferences | Standards | Careers | Education | Volunteers | Societies | Geographic Activities

we are IEEE

Join IEEE» Member Benefits»

Login to myIEEE»

Tue 1 May 07 19:01 -400 UTC

IEEE News	Inside IEEE	Product Highlights	What do you want to do?
<p>IEEE President Leah Jamieson to be Honored as a Woman of Vision Read More»</p> <p>Scitopia.org Research Site Set to Launch in June Read More»</p> <p>IEEE Student Branches in India Recruit Members Through Special Events and Activities Read More»</p> <p>More IEEE News»</p> <p>More Journalist Resources»</p>	<p>Conferences, Meetings and Events Locate upcoming conferences or find volunteer/corporate meetings and society, section & chapter activities in your local area. Learn More»</p> <p>Education Register for online learning programs like IEEE Expert Now and Education Partners. Or find other IEEE education activities including accreditation. Learn More»</p> <p>Standards Learn about the latest standards activities, buy a standard, or get involved in standards development. Learn More»</p> <p>Publications Find a journal or magazine of interest or review intellectual property rights and publishing guidelines for authors. Learn More»</p> <p>More about the IEEE»</p>	<p>IEEE Power & Energy Library Authoritative information for innovative organizations Learn More» Organizational Trial»</p> <p>IEEE/IET Electronic Library The complete collection for corporations and institutions Learn More» Organizational Trial»</p> <p>For Members Only: IEEE Member Digital Library Every article at your desktop for a monthly fee Learn More» Personal Trial»</p> <p>Low-Rate Wireless Personal Area Networks: Enabling Wireless Sensors with IEEE 802.15.4, Second Edition A companion to IEEE 802.15.4 Learn More» Shop Other IEEE Standards»</p> <p>More Product Highlights»</p>	<ul style="list-style-type: none">Join IEEERenewJoin an IEEE SocietyUpdate My AccountWeb AccountMy IEEE ProfilePayment ProfileTechnical InterestsFind a StandardShop for IEEE ProductsGet member Email AliasView IEEE.tvObtain member InsuranceLocate a JobFind Student ResourcesTake a Course <hr/> <ul style="list-style-type: none">Find online communitiesFind IEEE services 


[IEEE Home](#) | [Sitemap](#) | [Search](#) | [Privacy & Security](#) | [Terms & Conditions](#)

© Copyright 2007 IEEE – All Rights Reserved.
Use of this website signifies your agreement to the Terms of Use.
For questions or comments, please contact the [IEEE Webmaster](#).

IEEE Logo



Log in with Web Account

IEEE Home | Digital Library | Join | Shop | My Cart | Log In | Contact Us | Help

[My Account](#) | [Journals & Magazines](#) | [Conference Publications](#) | [Books & eBooks](#) | [Digital Libraries](#) | [Standards](#) | [Continuing Education](#) | [Membership](#)

Why do you need an IEEE Web Account ?

- Get member discounts
- Manage your memberships
- Subscribe to publications
- Maintain billing
- Track purchases
- View order history
- Personalize your experience

[Privacy & Security Policy](#)

Please Login or create an IEEE Web Account

New User ? Create an account here to join, subscribe or shop.

[Create an Account >>](#)

Already Registered? Login below.

***Username:**

***Password:**

[Login >>](#)

[Forgot username ?](#)
[Forgot password ?](#)

Why Join IEEE ?

If you are joining IEEE or an IEEE Society then you will need a web account. IEEE Members worldwide receive access to the industry's most essential technical information, networking opportunities, career development tools, and many other exclusive benefits.



My Account Home Page

IEEE Home | Digital Library | Join | Shop | My Cart | Log Out | Contact Us | Help

[My Account](#) | [Journals & Magazines](#) | [Conference Publications](#) | [Books & eBooks](#) | [Digital Libraries](#) | [Standards](#) | [Continuing Education](#) | [Membership](#)

My Information

- [Address Profile](#)
- [Education / Certification Profile](#)
- [Employment Profile](#)
- [Memberships/Subscriptions](#)
- [Payment Profile](#)
- [Personal Profile / Communication Preferences](#)
- [Technical Interest Profile](#)
- [Web Account Username and Password](#)

- [Order History](#)
- [Personal History](#)
- [Saved Carts](#)

[Privacy & Security Policy](#)

My Account

Welcome John Smith . Today is Monday 30 April 2007


To join an IEEE Society, select the **Membership** tab above.

My Membership/Subscriptions

- [Add Memberships/Subscriptions](#)
- [Renew Memberships/ Subscriptions](#)
- [View Membership Profile](#)
- [View Memberships/Subscriptions](#)
- [View Membership History](#)

What Do You Want To Do?

- [Join IEEE or IEEE Society](#)
- [Browse Products/Services](#)
- [Change Email Address](#)
- [Change Password](#)
- [Change Username](#)
- [Upgrade Membership](#)
- [Print Receipts](#)
- [View Shopping Cart](#)



Search Catalog

Find items by title, author, ISBN and more.

[SearchTips](#)



How BMS helps Volunteers

(Analytics)

- **SAMIIEEE** will be delivered through new Analytics engine
- Geographical Membership Statistics



SAMIEEE

- Enhanced Graphical User Interface
- View multiple representations in one report (e.g., data & **graphs**)
- See membership statistics, month to month and year to year
- Data refreshed **three times a week** and no refresh down time
- All data available currently in SAMIEEE will be available in BMS



SAMIEEE – for Volunteers

Replaces the Member Universe

The screenshot displays the SAMIEEE web application interface. At the top, there is a menu bar with options: File, Edit, View, Navigate, Query, Tools, Help. A search bar labeled "Queries:" is located on the right. Below the menu bar, a navigation bar contains tabs for Home, Accounts, Contacts, Campaigns, Opportunities, Quotes, Sales Order, Service Requests, and Answers. The "Answers" tab is currently selected. The main content area is titled "Answers" and includes sub-tabs for Criteria, Results, Prompts, and Advanced. A "Columns" section is visible, with a message stating "There are no columns in this request." Below this, a "Filters" section is shown, with a button labeled "Combine with Similar Request". The left sidebar features the IEEE logo and a list of categories under "SAMIEEE - for Volunteers", including Columns and Filters. The "Filters" section lists "SAMIEEE" and "TESTING". A "Refresh Display" link is also present at the bottom of the sidebar.






SAMI^{IEEE}

- To the left are folders that contain the **individual fields** used in the queries
- To the right “**Criteria**” tab is where users set their fields and conditions for the queries.
- The fields are selected by opening a folder and clicking on the desired field. Fields appear under the Columns heading.
- Once all fields necessary are selected, a user places “**conditions**” on appropriate fields thereby creating a filter.



SAMIEEE

File Edit View Navigate Query Tools Help powered by **SIEBEL**

Queries:   

Answers:

Home Accounts Contacts Campaigns Opportunities Quotes Sales Order Service Requests **Answers**

Analytics Web Administration **Answers**

IEEE

SAMIEEE - for Volunteers

Columns




- Members and Affiliates
- Member Info
- Technical Interest Profile
- Member Education
- Member Certification
- Grade History
- Designations
- All Memberships and Subsc
- Computed Values
 - * Count of Members
 - * # Active Subscriptions
 - * # Active Member Copies
 - * # Member Copies (Incl. both A
 - * # of Active Copies Exclude Com
 - * # of Total Copies Exclude Com
 - * # of Total Comp Copies
- Society Flags
- Other Membership Flags
- Do Not Use -- System

Filters


- SAMIEEE
- TESTING


























[Refresh Display](#)

Criteria Results Prompts Advanced

Untitled Analysis   


Columns

Click on column names in the selection pane to add them to the request. Once added, drag-and-drop columns to reorder them. Edit a column's format, formula and filters by clicking the buttons below its name. 

Geographic Info		IEEE Profile		Computed Values
Region Name <input type="text"/>	Section Name <input type="text"/>	IEEE Current Grade Code <input type="text"/>	IEEE Membership Status Code <input type="text"/>	Count of Members <input type="text"/>
    	    	    	    	    

Display Results Remove All

Filters

Modify criteria by clicking on the filter button below any of the included columns. Add a saved filter by clicking on its name in the selection pane. 

Combine with Similar Request



User applies filter

The screenshot displays the Siebel Analytics Web Administration interface. The top menu includes File, Edit, View, Navigate, Query, Tools, and Help. The main navigation bar shows tabs for Home, Accounts, Contacts, Campaigns, Opportunities, Quotes, Sales Order, Service Requests, and Answers. The left sidebar contains the IEEE logo and a tree view for 'SAMIEEE - for Volunteers' with categories like Columns, Computed Values, Society Flags, and Filters. The main content area shows a 'Criteria' tab with a 'Create/Edit Filter' dialog box open. The dialog box is configured with the following details:

Geographic Info	Column	Region Name	Match:
Region Name	Operator	is equal to / is in	begins with
	Value		

Buttons at the bottom of the dialog include 'Add', 'Clear Values', 'Advanced', 'OK', and 'Cancel'. The background interface shows a 'Columns' section with instructions on how to add and reorder columns, and a 'Filters' section with a 'Combine with Similar' button.



Click “Results”

The screenshot shows the SIEBEL Analytics Web Administration interface. At the top, there is a menu bar with 'File', 'Edit', 'View', 'Navigate', 'Query', 'Tools', and 'Help'. Below this is a toolbar with various icons and a 'Queries:' dropdown. The main navigation area includes tabs for 'Home', 'Accounts', 'Contacts', 'Campaigns', 'Opportunities', 'Quotes', 'Sales Order', 'Service Requests', and 'Answers'. The 'Answers' tab is active, and within it, the 'Results' sub-tab is highlighted with a red circle. The left sidebar shows the 'IEEE' logo and a tree view for 'SAMIEEE - for Volunteers' with categories like 'Columns' and 'Filters'. The main content area has a sub-navigation bar with 'Criteria', 'Results', 'Prompts', and 'Advanced'. Below this is a 'Columns' section with a table of selected columns: 'Region Name', 'Section Name', 'IEEE Current Grade Code', 'IEEE Membership Status Code', and 'Count of Members'. A 'Filters' section below shows two active filters: 'Region Name is equal to / is in Northeastern Usa - Region 1' and 'AND IEEE Membership Status Code is equal to / is in AC'. Buttons for 'Display Results', 'Remove All', 'Save Filter...', 'Remove Filters', and 'Combine with Similar Request' are visible.

File Edit View Navigate Query Tools Help

powered by SIEBEL

Queries: [dropdown]

Answers:

Home Accounts Contacts Campaigns Opportunities Quotes Sales Order Service Requests Answers

Analytics Web Administration Answers

Criteria Results Prompts Advanced

Untitled Analysis [icons]

Columns

Click on column names in the selection pane to add them to the request. Once added, drag-and-drop columns to reorder them. Edit a column's format, formula and filters by clicking the buttons below its name.

Geographic Info		IEEE Profile		Computed Values
Region Name	Section Name	IEEE Current Grade Code	IEEE Membership Status Code	Count of Members
[format icons]	[format icons]	[format icons]	[format icons]	[format icons]

Display Results Remove All

Filters

Modify criteria by clicking on the filter button below any of the included columns. Add a saved filter by clicking on its name in the selection pane.

Region Name is equal to / is in **Northeastern Usa - Region 1** [format icons]

AND IEEE Membership Status Code is equal to / is in **AC** [format icons]



Save Filter... Remove Filters

Combine with Similar Request



View and Save Results

File Edit View Navigate Query Tools Help powered by SIEBEL

Queries:  

Answers:

Home Accounts Contacts Campaigns Opportunities Quotes Sales Order Service Requests **Answers**

Analytics Web Administration Answers

IEEE

SAMleee - for Volunteers

Columns

- Members and Affiliates
- Member Info
- Technical Interest Profile
- Member Education
- Member Certification
- Grade History
- Designations
- All Memberships and Subscri
- Computed Values
- Society Flags
- Other Membership Flags
- Do Not Use -- System

Filters

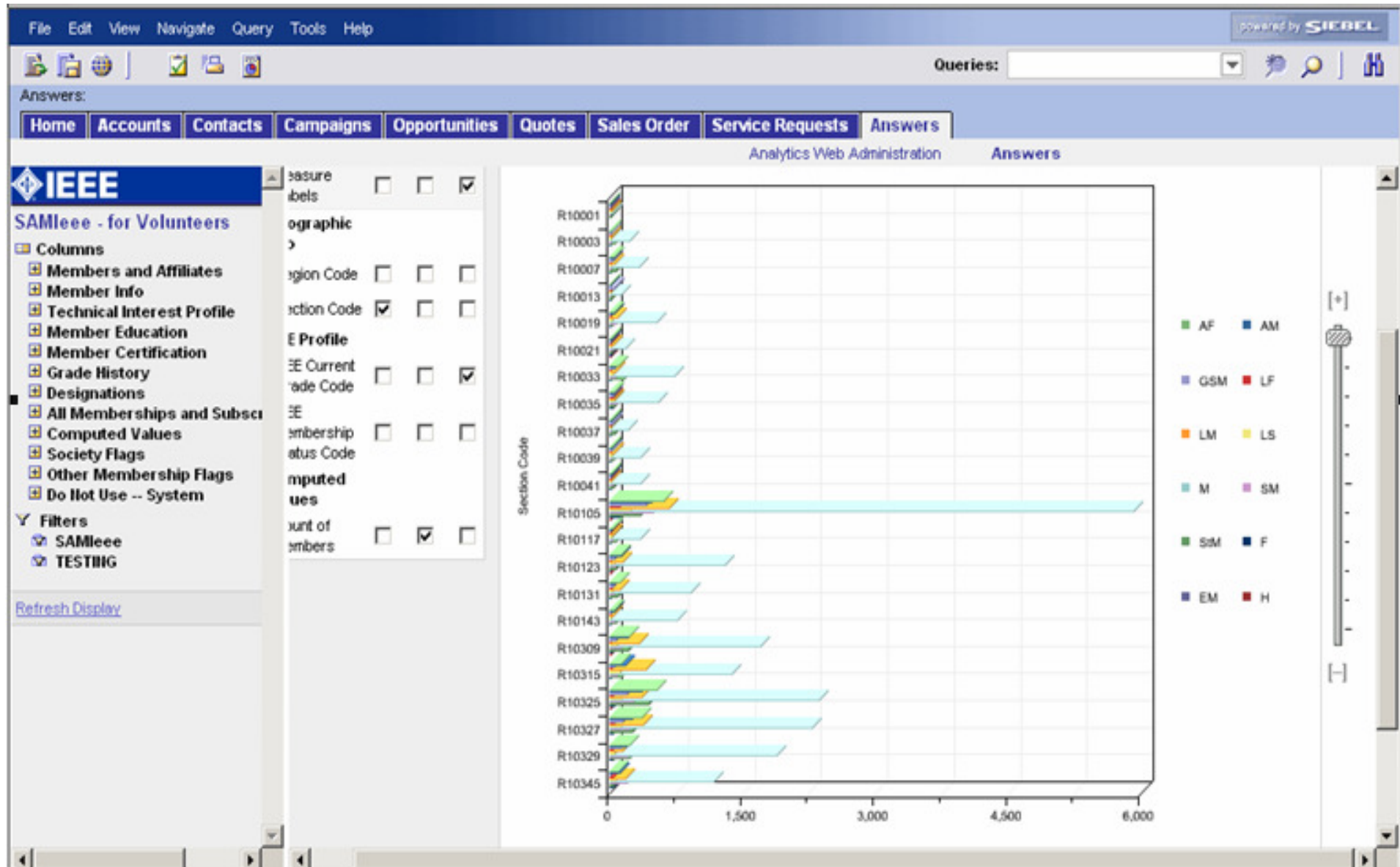
- SAMleee
- TESTING

[Refresh Display](#)

Region Code	Section Code	IEEE Current Grade Code	Count of Members
R1	R10001	AF	12
		AM	13
		GSM	1
		LF	10
		LM	24
		LS	24
	R10003	M	53
		SM	7
		SIM	5
		AF	31
		AM	23
		F	3
R10007	R10003	GSM	31
		LF	3
		LM	38
	R10007	LS	16
		M	236
		SM	30
		SIM	61
		AF	58
		AM	44
F	4		
GSM	45		



Results can be saved as graph



Graph can be combined with Report

File Edit View Navigate Query Tools Help powered by SIEBEL

Answers: Queries: []

Home Accounts Contacts Campaigns Opportunities Quotes Sales Order Service Requests Answers

Analytics Web Administration Answers

Criteria Results Prompts Advanced

Compound Layout [] [] []

Untitled Analysis [] [] [] []

Add View: [] [] [] [] [] []

Title: Region 1 Counts - By Section, By Grade

Table

Region Code	Section Code	IEEE Grade Code	Count of Members	
R10001		AF	12	
		AM	13	
		GSM	1	
		LF	10	
		LM	24	
		LS	24	
		M	53	
		SM	7	
		SIM	5	
		AF	31	
		AM	23	
		F	3	

Chart

Legend:

- AF (Green)
- AM (Blue)
- GSM (Purple)
- LF (Red)
- LM (Orange)
- LS (Yellow)
- M (Cyan)
- SM (Pink)
- SIM (Dark Green)
- F (Dark Blue)
- EM (Dark Purple)
- H (Dark Red)




Results Output Options

- Excel
- CSV
- html



Geographic Membership Statistics available within SAMIEEE

 **IEEE**

[My Dashboard](#) | [Automotive](#) | [Communications](#) | [Consumer Sector](#) | [ERM](#) | [Enterprise Visibility](#) | [Executive](#) | [Financial Services](#) | [Homeland Defense](#) | [IEEE Membership Statistics](#) | [IEEE Statistic Aggregates](#) | [IEEE Statistics](#) | [Incentive Compensation](#) | [Interactive Selling](#) | [Marketing](#) | [Partner](#) | [Pharma](#) | [Sales](#) | [Service](#) | [Usage Accelerator](#)

Geographic Membership Statistics

Welcome, Siebel Analytics Administrator!
[Dashboards](#) - [Answers](#) - [Marketing](#) - [Delivers](#) - [Admin](#) - [Alerts!](#) - [My Account](#) - [Log](#)

GL Month	GEO Level	GEO Description	
200612	Region	Northeastern Usa - Region 1	Go

Active Members Last Month

Membership Status	H	H Total	LF	F	F Total	LS	SM	SM Total	LM	M	M Total	LA	AM	AM Total	GSM	GSM Total	Higher Grade Total	StM	StM Total	Total Members
Active	5	5	10	25	35	27	24	51	7	89	96	39	45	84	49	49	320	94	94	414

Total Additions This Month

Membership Status	H	H Total	LF	F	F Total	LS	SM	SM Total	LM	M	M Total	LA	AM	AM Total	GSM	GSM Total	Higher Grade Total	StM	StM Total	Total Members
Arrears Paid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grade Transfer To	0	0	2	0	2	2	0	2	3	0	3	0	0	0	0	0	7	0	0	7
Moved Into	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reinstatements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	2	0	2	2	0	2	3	0	3	0	0	0	0	0	7	0	0	7

Total Additions YTD

Choose month and your Org Unit



SAMIEEE Training

- Coming in **November 2007**
- Includes:
 - **All Section Chairs, Vice Chairs, Secretary, Treasurer, MD Chair, Chapter Chairs and designated SAMIEEE recipients.**



ieee.org/r8



IEEE REGION 8 ELECTRONIC COMMUNICATIONS
REGION 8 COMMITTEE MEETING, BUCHAREST, 12-14 OCTOBER 2007



Scope

- Showroom** of Region 8 and its committee(s) !
- For non-members: provide useful information about the IEEE
 - For members: detailed information and contacts, publicity tool
 - For committee members: collaborative content management, publicity tool, extra services such as online registration, repository



Some facts

- 74,391 pages visited per day
- 3.09 gigabytes of data transferred from the server per day
- 342 people registered
- 23 authors
- 43 news items



Some facts



Most popular items
Membership Activities
Professional Activities
Life Members
History Activities
Sections and Subsections
Committee and Contacts
Membership development
GOLD (Graduate of the Last Decade)
Documents & Bylaws
Women In Engineering



Technically

- Joomla based installation
- Home-made Joomla based template (publicly available)
- Many extensions...



Registration process

- Everybody can register !!
- Authorized people are **granted higher privileges** manually to:
 - Access (sub-)committee-only documents
 - Update the contents



Crash-courses !!

(on using r8web)



How to post a front-page item ?

ieee.org/r8 networking people

Submitting
news items

ieee.org/r8 networking people

After reviewing



How to add a calendar item ?

ieee.org/r8 networking people

Submitting calendar items

← / ☰ →

 IEEE



How to download the agenda book ?

Demo !!



How to update content

ieee.org/r8 networking people

Editing the
pages you are
responsible for



Online registration

- First time use for this meeting
- Some people have experienced some difficulty: easier process next meeting ;-)



I have already forgotten everything

- Online video tutorials
- This presentation is online

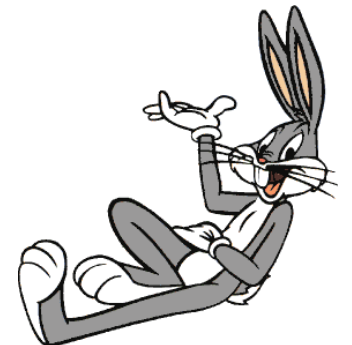


Mailing lists and other (free) services



Mailing lists

- r8opcom@ieee.org
- r8committee@ieee.org
- r8meeting@ieee.org
- r8ma@ieee.org
- r8ta@ieee.org
- r8sac@ieee.org
- r8gold@ieee.org
- r8web@ieee.org
- r8webmaster@ieee.org
- histelcon@ieee.org
- r8history@ieee.org



Mailing lists – creation process

- Choose a name *whatever@ieee.org*
- Send me an e-mail (thomas.watteyne@ieee.org) with:
 - the name of your list
 - Its purpose
 - Your e-mail (used for administration)
- List creation takes about **3-4 days**



Mailing lists – administration

- Go to listserv.ieee.org
- Create an account with your e-mail address
- Administration issues:
 - add/remove users
 - Who can post to the list ?
 - Who can register to the list ?
 - Setting for attachments
 - Who to notify in case new users join/leave ?
 - List moderation
- Questions ?
postmaster@ieee.org TBC



Website hosting

- This service is **free** for most IEEE-related websites: sections, student branches, conferences etc.
- Hosted directly on the EWH IEEE servers in New York
- Possibility to create an **alias**
e.g. <http://www.ieee.org/r8> points to <http://ewh.ieee.org/reg/8/cms>



Website hosting – how to ?

- Send me an e-mail
(thomas.watteyne@ieee.org)
- Your hard-disk space, URL and MySQL database are created
- Facilities
 - ftp access to your files
 - PHP/MySQL enabled
 - PHPMyAdmin database administration



Website hosting – how to ?

- Download **Joomla** from www.joomla.org
- Upload the files via ftp
- Connect to you site
- Install Joomla
- Download the **IEEE template** from ewh.ieee.org/templates.html
- Customised your template
- Install the template using the Joomla admin interface
- Create your **alias**





Questions? Comments?

365/7/24

thomas.watteyne@ieee.org

ieee.org/r8

