CNOM Report @ ICC 2006

by

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Technical Committee on
Network Operations and Management

4:00 – 6:00 PM

Monday, June 12, 2006

Istanbul, Turkey

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Reports on CNOM Sponsored Conferences

- NOMS 2006 (Apr. 3-7, 2006, Vancouver, Canada)

NOMS 2006 Program Review (1/2)

- **Keynotes** – 6 keynote speakers
  - Tue: Henning Schulzrinne (Columbia) and Chuck Kalmanek (AT&T)
  - Wed: Cliff Meltzer (Cisco) and Craig Farrell (Micromuse/IBM)
  - Thu: Adam Drobot (Telcordia) and Randy Katz (UCBerkeley)

- **Technical Sessions**
  - 186 submissions from 38 countries
  - accepted 53 papers for 14 tech sessions (acceptance rate of 28.5%)
  - 51/53 presented♪

- **Application Sessions**
  - 5 app sessions, all 20 papers were presented

- **Panel Sessions**
  - 5 panels, each with 4-5 panelists

NOMS 2006 Program Review (2/2)

- **Posters** – 55/61 posters presented with large crowd
  - NOMS 2006:   **61**
  - IM 2005:   57
  - NOMS 2004:   17
  - IM 2003:   24
  - NOMS 2002:   23

  - Poster session is good for attracting attendees and we should continue to accept large number!

- **DEP -** Alex Gelman (Panasonic), Magda Nassar (AT&T), Amy Pendleton (Nortel), Henry Sinnreich (Pulver.com)

- **Tutorials** – all 8 presented each ranging from 10 to 37 participants

- **Exhibitions** – only Redback participated

- **Workshops** – 136 participants in 5 workshops

NOMS 2006 Tutorials

- Tutorial registrations
  - Tutorial 1   Mark Burgess   22
  - Tutorial 2   Ehab Al-Shaer   10
  - Tutorial 3   Heather Kreger   37
  - Tutorial 4   Cengiz Alaettinoglu   12
  - Tutorial 5   Danny Raz   21
  - Tutorial 6   John Strassner   32
  - Tutorial 7   George Pavlou   18
  - Tutorial 8   Naotaka Morita   15

- We had 12 tutorials at IM 2005 and 8 at NOMS 2006
  - ➔ NOMS 2006 attracted more tutorials registrations with fewer tutorials offered (quality & topics important)

NOMS 2006 Workshops

- Workshop registrations
  - E2EMON: 30
  - FeBID: 25
  - VoIPMaSe: 27
  - BDIM: 15
  - BcN: 33

- For future workshops, it would be nice to have
  - 4 workshops
  - have them selected by the end of August so that the workshop chairs can have enough time to publicize & solicit more paper submissions and more time to review and publish

NOMS 2006 Patrons

Gold Patron

Bell

Silver Patrons

Cisco Systems   hp invent   Redback NETWORKS   IBM

Bronze Patron

CANARIE

Workshops

ETRI   Life is wonderfull   KT   FUJITSU   hp invent

Other Patrons

BC.NET

NOMS 2006 Sponsorship Figures

- NOMS 2006 Patrons:
    - Bell Canada: $15K CDN ($13K US)
    - IBM: $10K US
    - Cisco: $10K US
    - HP: $10K US
    - Redback $10K US
    - Canarie: $7.5K CDN ($6.5K US)
    - BCNET $0.5 CDN + Two projectors loan

- Workshop Patrons:
    - KT: $2K US (for BcN Workshop)
    - ETRI: $2K US (for BcN Workshop)
    - HP: $2 K US (for FeBID Workshop)
    - Fujitsu $0.5K US (for BcN Workshop)

NOMS 2006 Attendance Figures

- Total Conference Registration   **325**
  - Full   **226**
  - Student   **37**
  - Tutorials/Workshops only   **40**
  - Comp (keynotes, DEP, patrons, etc.)   **22**
- From 31 countries

USA	116	Ireland	6	Italy	3
Canada	44	Australia	5	Finland	2
Korea	39	Netherlands	5	Hong Kong	2
Germany	20	Switzerland	5	Norway	2
France	19	Belgium	4	Saudi Arabia	2
Japan	16	China	4	Austria, Greece Hungary, Malaysia, Singapore, South Africa, Turkey, Uruguay	1 each
Brazil	13	India	4		
UK	12	Spain♪	4		
Sweden	10	Israel	3		

NOMS 2006 Finance

Revenues: ($US)	Target	Actual
Registration	159,950	176,350
Workshop	29,250	27,450
Tutorials	17,300	21,225
Publication Sales	2,400	320
Patronage	57,500	66,000
Food & Beverage	700	910
Other(Interest)	3,996	4,000
Total	271,096	296,255

Our surplus was over 30% (over $120 K)!

Positive Aspects of NOMS 2006

- Strong effort and contribution by OC members
- Higher attendance than previous year
  - 5 workshops (3 more) with better overall attendance
  - 8 tutorials with better attendance
  - very strong participation from the Asia-Pacific countries
- The Venue – Vancouver Convention & Exhibition Center
- Hotels – discounted rates from $80 to $199 CDN
- Social Events (Welcome Reception, Banquet)

Suggestions for Future NOMS & IM

- Be Flexible!
- No hotel room guarantees
- No Food & Beverage guarantees
- Local General Co-Chair
- Strong local support team (e.g., local OC co-chairs)
- Get "Real" PCO if you can
- Local Advisory Committee who can influence sending many participants from local companies♪

Awards

- The IM/NOMS Steering Committee (NISC) coord inates the nomination and decision processes for the two prestigious awards presented at IM and NOMS to select individuals for their outstanding contributions to the network,
  system and service management community.

- The two awards are:
  - The DAN STOKESBERRY AWARD

  - The SALAH AIDAROUS AWARD

The DAN STOKESBERRY AWARD

- presented in memory of IM'97 Chair Dan Stokesberry at each International Symposium on Integrated Network Management (IM) to an individual who has made a particularly distinguished technical contribution to the growth of the field.

- The recipients of the Dan Stokesberry award are:
  - 1997: Robbie Cohen
  - 1999: Morris Sloman
  - 2001: Heinz-Gerd Hegering
  - 2003: Aurel Lazar
  - 2005: John Strassner

The SALAH AIDAROUS AWARD

- presented in memory of NOMS'04 Chair Salah Aidarous at each International Network Operations and Management Symposium (NOMS) to an individual who has provided unremitting service and dedication to the IT and Telecommunications Network Operations and Management community.

- The recipients of the Salah Aidarous Award are:
  - 2004: Roberto Saracco
  - 2006: Douglas N. Zuckerman

CNOM Reps to ICC/Globecom

- ICC 2006: Rolf Stadler, KTH

- Globecom 2006: Aiko Pras, Univ. of Twente

- ICC 2007: Dr. Ram Gopal Gupta <rgupta@mit.gov.in>

- Globecom 2007: Dr. Jose Neuman de Souza <neuman@ufc.br>

Journals and Magazines

- **eTNSM (www.etnsm.org)**

- **IEEE Communication Magazine** Series on Network and Service Management

  - Series Editors

    - George Pavlou, U. of Surrey, UK
      E-mail: g.pavlou@eim.surrey.ac.uk

    - Aiko Pras, U. of Twente, Netherlands
      E-mail: a.pras@utwente.nl

  - Published the first issue on Oct. 2005

  - Plan to publish two issues a year from 2006

- **JSAC**

eTNSM

- eTransactions on Network and Service Management (eTNSM, www.etnsm.org)
  - Raouf Boutaba, Acting EiC
  - 2 issues (5 papers each) were successfully published in Apr. & Dec. 2004
  - 3rd issue (5 papers) was published in Nov. 2005
  - 4th Issue is in progress
    - 17 papers were submitted & being reviewed
  - eTNSM is accepting submissions on an on-going basis

ComMag Network and Service Mgt Series

- **Feature Editors**
  - George Pavlou, U. of Surrey, UK,
    - E-mail: g.pavlou@eim.surrey.ac.uk
  - Aiko Pras, U. of Twente,
    - E-mail: a.pras@utwente.nl
- **Issues**
  - 1st issue Oct 2005 ComMag
    - 21 submissions, 4 papers published
  - 2nd issue Mar 2006 ComMag
    - 23 submissions, 5 papers published
  - 3rd issue Oct 2006 ComMag
    - 18 submissions, under review

JSAC

- RECENT ADVANCES IN MANAGING ENTERPRISE NETWORK SERVICES,

  R. Boutaba, G. Jakobson, L. Lewis, and P. Ray, October 2005, Volume 23, Number 10.

- AUTONOMIC COMMUNICATION SYSTEMS,

  R. Boutaba, G. Goldszmidt, H.G. Hegering, J. Schönwälder, M. Sloman, Dec. 2005, Volume 23, Number 12.

Future CNOM Sponsored Events

○ APNOMS 2006

➔ Busan, Korea, Sept. 27-29, 2006 (www.apnoms.org/2006)

○ MMNS/DSOM/IPOM/AGNM/SSS 2006 (MANWEEK 2006)

➔ Dublin, Ireland, Oct. 23-27, 2006 (www.manweek2006.org)

○ IM 2007

➔ Munich, Germany (May 21-25, 2007, www.im2007.org)

○ APNOMS 2007

➔ Sapporo Convention Center, Sapporo, Japan (Oct. 9-11, 2007)

○ NOMS 2008

➔ Salvador, Brazil, April 7-11, 2008

Selected Comsoc Major Conferences

Date ♪	NOMS/IM ♪	ICC ♪	Globecom ♪	WCNC ♪	Infocom ♪	OFC/NFOEC ♪
2006 ♪	**Vancouver** Canada 3-7 April	**Istanbul**, Turkey 10 – 16 June ♪	**San Francisco**, CA USA 27 Nov. – 1 Dec. ♪	**Las Vegas** USA 3-6 Apr ♪	**Barcelona**, Spain 23 – 27 April ♪	**Anaheim** CA, USA 5-10 Mar♪
2007 ♪	**Munich,** Germany 21-25 May	**Glasgow**, Scotland 24-28 June♪	**Washington** DC, USA 26-30 Nov. ♪	**Hong Kong** ♪ 11-15 Mar♪	**Anchorage** Alaska, USA 6-12 May ♪	**Anaheim** CA, USA 5-10 Mar ♪
2008 ♪	**Salvador** Brazil 7-11 April	**Beijing** China 19-23 May ♪	**New Orleans LZ**, USA 1-4 Dec. ♪ ♪	**Las Vegas** USA 30 Mar-Apr 3 ♪ ♪	**Phoenix** ♪ AZ, USA 13 - 19 Apr♪	**TDB**♪ ♪
2009 ♪	**TDB** ♪	**Dresden** Germany 14 -18 June♪	**Honolulu** USA 30 Nov- 4 Dec♪	TDB ♪	**Miami**, FL USA 13 – 17 March ♪	**TDB**♪

Thank you for attending

Questions?