INCOSE
Los Angeles Chapter

Welcome!
July 7 2016
Speaker Meeting
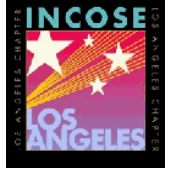
International Council on Systems Engineering (INCOSE)
Los Angeles Chapter

INCOSE
International Council on Systems Engineering

Monthly Speaker Meeting
July 7, 2016

Presenter Dr. Andy Feng
VP of Architecture at Yahoo
Topic: "Big-Data Technology Innovation: Hadoop, Real-time, and Machine Learning"

Tonight's Agenda

5:30 – 6:20   Registration, Networking, Refreshments

6:20 – 6:30   Welcome & Announcements

6:30 – 8:00   Presentation, followed by Q&A

Welcome!

Attendees - Please fill out meeting feedback survey prior to leaving tonight. Your comments are important.

Webcast Sites

INCOSE-LA speaker meetings are webcast enabled.

Site   **_Host / Remote Site POC_**

Caltech – Annenberg Center (Host)   Rick Hefner

El Segundo – The Aerospace Corp   Susan Ruth

Huntington Beach – The Boeing Co.   Elizabeth O'Donnell, Bob Noel

Antelope Valley/Palmdale   Mike Wallace

Azusa – NGC (NGC badged only)   Mark Wroth, Joshua Smith, Maria
            Alvarez

Goleta – Control Point Corp   Paul Stowell

Chatsworth – Capstone Turbine Corp   Susim Gedam

Pasadena – Jet Propulsion Lab (JPL)   Michela Munoz-Fernandez

West Los Angeles – LMU   Roz Lewis

Southern Arizona Chapter   Stephanie Chiesi

USC   Edwin Ordoukhanian

The Host Site and Remote Sites provide great opportunities to Network.

Welcome, also, to any individual 'Skype' virtual attendees.
Please be aware that we are unable to provide technical support for the GlobalMeet application.

Contact Shirley Tseng at: shirleytseng@earthlink.net

WELCOME NEW MEMBERS!

New Chapter members since May

Want to be more involved in Chapter Activities?
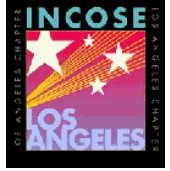
There are a number of areas where volunteers can help.

If interested, please contact any INCOSE-LA Chapter officer after this meeting

or see newsletter or website **http://www.incose.org/ los-angeles**

for contact info

Are you on our Chapter email Reflector? Email susan.c.ruth@aero.org to subscribe

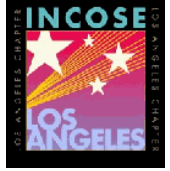| Name	Organization
Esperanza del Casal	Northrop Grumman Corporation
Justin Miller	Embry Riddle Aeronautical University
Alexey Tregubov	University of Southern California
Marcus Zellmer	Boeing Company, The
Dolores Lasso	Orbital ATK
Jonathan Waldman	Boeing Company, The
Christopher Lefler	Northrop Grumman Corporation
Anthony Erjavac	The George Washington University
Allan Bioemsma	Walt Disney Imagineering
Grant DeVilbiss	Northrop Grumman Corporation
Paul Gill	Aerojet Rocketdyne
Maria Hernandez	GMTO Corporation
Jose Canongo	City of Hope

Upcoming Events

INCOSE-LA Sponsored

- July 20, Networking – Santa Monica, The Wilshire Restaurant, 2454 Wilshire Blvd, Santa Monica, CA 90403

- Aug Speaker Meeting – Post IS Roundtable

- Sept Speaker Meeting – Suzette Johnson, NGC

- Dec Holiday Party

- INCOSE-LA Evening speaker : 2nd Tues month

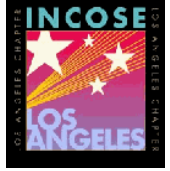- INCOSE-LA networking meeting, 3rd Wed every other Month

Check our website www.incose.org/los-angeles for latest details as they become available.

Other Upcoming Events of Interest

- Monthly INCOSE Educational Webinar – 3rd Wed of month
    - Prior webinar slides and audio available on Connect including SE Vision 2025, Sandy Friedenthal

- IS 2016, Edinburgh, Scotland
    - Who plans to attend?
    - Check for WG web dial-in schedule from Scotland to participate remotely

Contact shirley.tseng@incose.org for more details

Other Upcoming Events of Interest

- July 9, BigData La – waitlist only http://www.bigdatadayla.com/

- Sept 13-16, AIAA Space Conference, Long Beach, Ca

  - AIAA Complex Aerospace Systems Exchange (CASE) https://www.aiaa-space.org/

- Sept, Spaceport LA Event, CSU LB, Details Forthcoming http://www.spaceportla.com
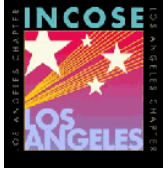
SE Education

- Handbook
  - SE Handbook V4.0 weekly series – 34 week training slides, audio, video archive available for download from Connect.
  - https://connect.incose.org/Library/Tutorials/training/SE%20Handbook%20V40%20Tutorial/Forms/By%20Tutorial%20ID.aspx
- IASA eSummit – free http://iasaglobal.org/monthly-esummit/
  - July 20th, Cloud/Hybrid Cloud.
  - Aug17, Machine Learning

Contact shirley.tseng@incose.org for more details

INCOSE-LA Volunteers

- Open opportunities in the LA Chapter:
  - Website: webmaster, website content
  - Membership: surveys, member recruitment and retention, volunteer 'databank', registration
  - Ambassador(s): serve as liaison with companies, professional societies, Student Divisions
  - Webcast Coordinator: Facilitate sites for speaker meetings; site coordinators
  - Other – 'create your own'
  - Special projects, STEM/First Robotics teams, local technical working group, etc.

We love our volunteers!

If you're interested in Volunteering for these or other open positions, speak to a Board Member or email to President@incose-la.org.
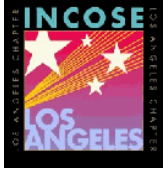
AND NOW WE WELCOME
ANDY FENG

**Please fill out meeting feedback survey prior to leaving tonight.
Your comments are important.**

Dr. Andy Feng

Dr. Andy Feng is a VP of Architecture at Yahoo leading the architecture and design of big data and machine learning initiatives. He's architected major platforms for personalization, ad serving, NoSQL, and cloud infrastructure. Prior to Yahoo, he was a Chief Architect at Netscape/AOL, and Principal Scientist at Xerox.

Please fill out our Feedback Form and **Thank you** for attending tonight!

2016 Board of Directors

Officers

President: Terry Rector   The Aerospace Corp
Vice President: Phyllis Marbach   The Boeing Company
Secretary: Jeffrey Willis   Northrop Grumman
Treasurer: Harvey Soldan   Jet Propulsion Lab
Past President: Stephen Guine   Northrop Grumman

At Large Directors

* Membership: Mark TenEyck   Dassault Systemes
* Programs: Rick Hefner   CalTech
* Communications: Lin Yi   Jet Propulsion Lab
** SE Education: Tony Magomo   The Mitre Corp
** Ways and Means: Paul Cudney   Retired (LMCO)

  *   1st year of 2-year term
  **   2nd year of 2-year term

Appointed Officers of the Board and Volunteers

Chapter Awards Manager: Phyllis Marbach   The Boeing Company

Reflector Manager: Susan Ruth   The Aerospace Corp

Newsletter Editors: Jorg Largent   Retired (NGC)

Newsletter Production: *Open*

Meeting Webcast Coord: Open

Site Coordinator (Aero)   Susan Ruth   The Aerospace Corp
Site Coordinator (HB)   open
Site Coordinator (CPC)   Don Adams, Paul Stowell   Control Point Corp
Site Coordinator (JPL)   Michela Munoz-Fernandez   JPL
Site Coordinator (AV)   Michael Wallace   Northrop Grumman
Site Coordinator (Azusa)   Mark Wroth, Louise Fluegeman,   Northrop Grumman
Site Coordinator (SFV)   Susim Gedam   Capstone Turbine
Site Coordinator (LMU)   Rosalind Lewis   The Aerospace Corp, LMU

Webmaster: Open

Tech Society Liaison: Shirley Tseng

SF Valley Engr Council: Stephen Guine   NGC

Industrial Relations: *Open*

Networking Chair: Scott Birtalan   NGC

Student Division (SD)
Ambassador: Scott Birtalan
 USC SD Liaison: John Silvas, Jessica Mubaraki   Booz Allen Hamilton
 LMU SD Liaison: Scott Birtalan
CCP Liaison: Open

New Member Ambassador: Collette Kurtz

2015 Board of Directors

Officers

President: Stephen Guine   Northrop Grumman
Vice President: Terry Rector   The Aerospace Corp
Secretary: Jeffrey Willis   Northrop Grumman
Treasurer: Harvey Soldan   Jet Propulsion Lab
Past President: Michael E. Wallace   Northrop Grumman

At Large Directors

* Membership: Phyllis Marbach   The Boeing Company
* Programs: Rick Hefner   CalTech
* Communications: Bob Noel   The Boeing Company
** SE Education: Padman Nagenthiram
** Ways and Means: Paul Cudney   Retired (LMCO)

*   1st year of 2-year term
**   2nd year of 2-year term

2014 Board of Directors

Officers

President: Michael E. Wallace   Northrop Grumman
Vice President: Stephen Guine   Northrop Grumman
Secretary: Scott Birtalan   Northrop Grumman
Treasurer: Harvey Soldan   Jet Propulsion Lab
Past President: Eric Belle   Raytheon Corp

At Large Directors

** Membership: Marsha Weiskopf   The Aerospace Corp
** Programs: Shirley Tseng
** Communications: Bob Noel   The Boeing Company
* SE Education: Padman Nagenthiram (filling vacancy)
* Ways and Means: Paul Cudney   Retired (LMCO)

*   1st year of 2-year term
**   2nd year of 2-year term