### IAS CMD Overview, Mai 2013

**Key Issues Chapter Activity & Student Activity** 

Peter Magyar, IEEE Fellow

IAS
Chapters and Membership
Development Department
Chair





### **IEEE Regions**

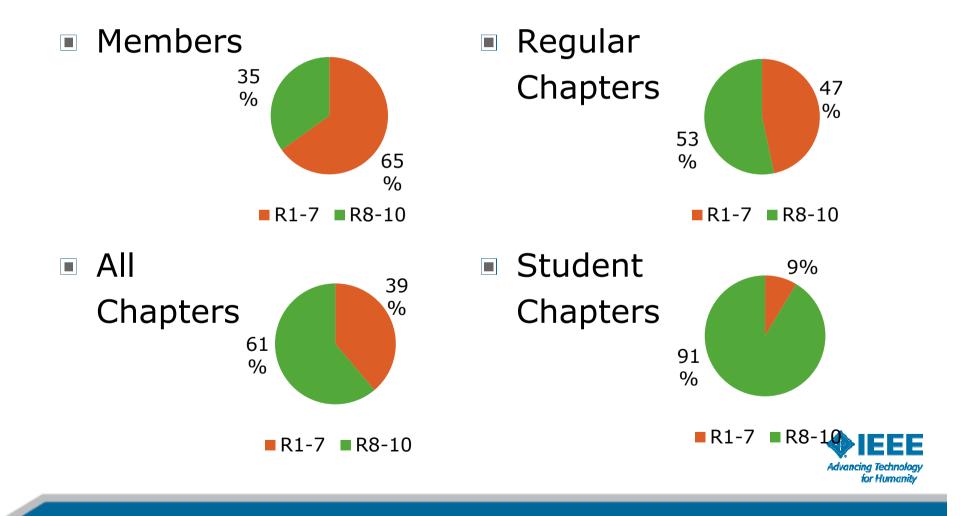




- Southeastern U.S. (Region 3)
- Central U.S. (Region 4)
- Southwestern U.S. (Region 5)
- Western U.S. (Region 6)
- Canada (Region 7)
- Europe, Middle East & Africa (Region 8)
- Latin America (Region 9)
- Asia and Pacific (Region 10)



### IAS Member and chapter distribution overview



The Key Issue Of The Activity Of CMD STRENGHTENING THE CHAPTER ACTIVITY Strenghtening Mainly The Student Activity

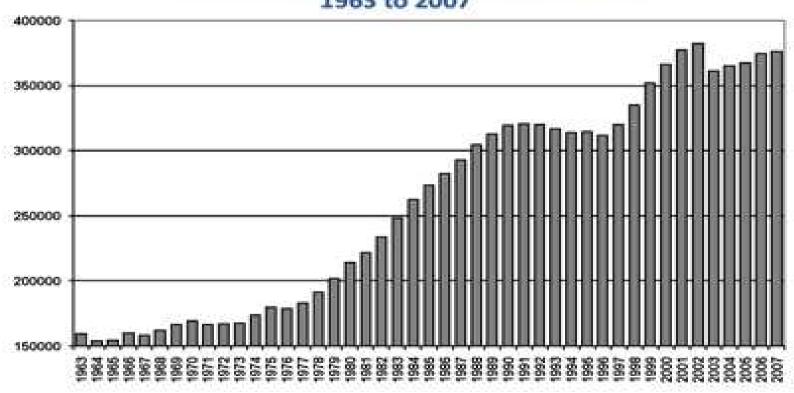
# WHY IS STUDENT ACTIVITY IMPORTANT?



### **IEEE Membership History**

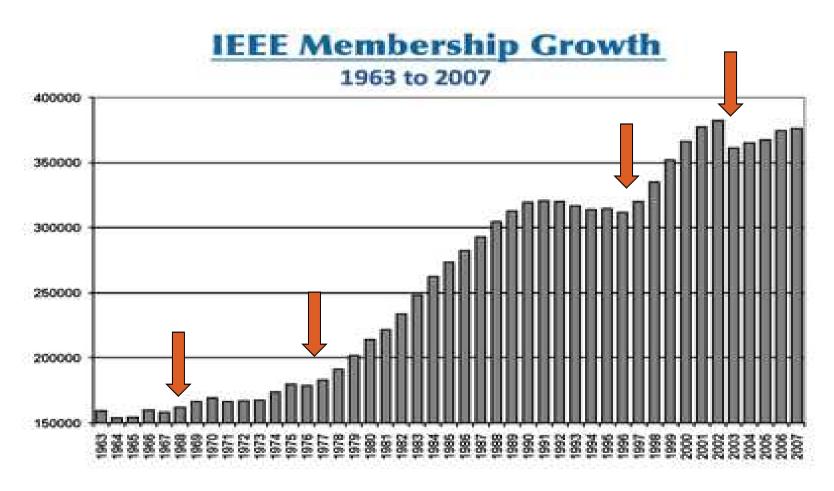
### **IEEE Membership Growth**

1963 to 2007





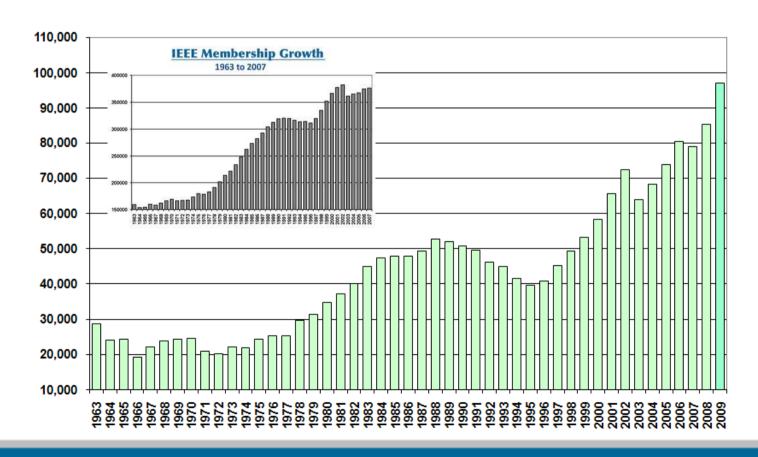
### **IEEE Membership History**





### IEEE Membership History Student v. total membership

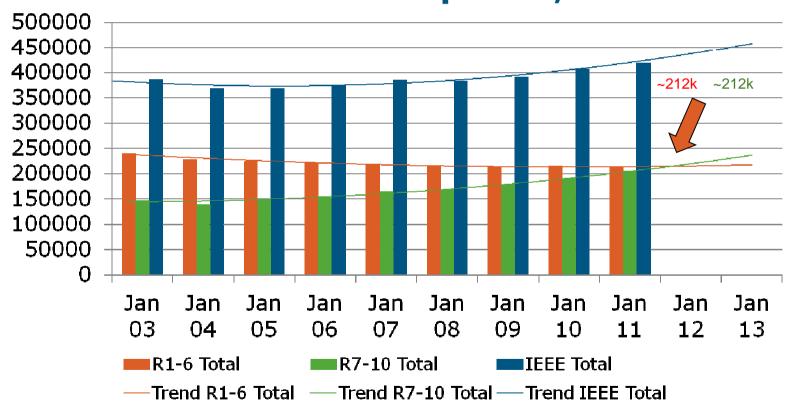
#### IEEE Student Membership - 1963 to 2009





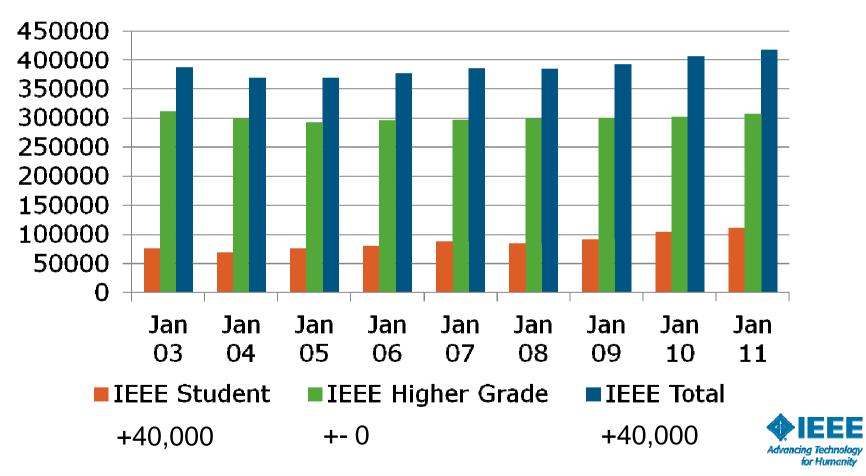
### IEEE Membership Development 2003-2011

**Current IEEE Membership: 420,000** 

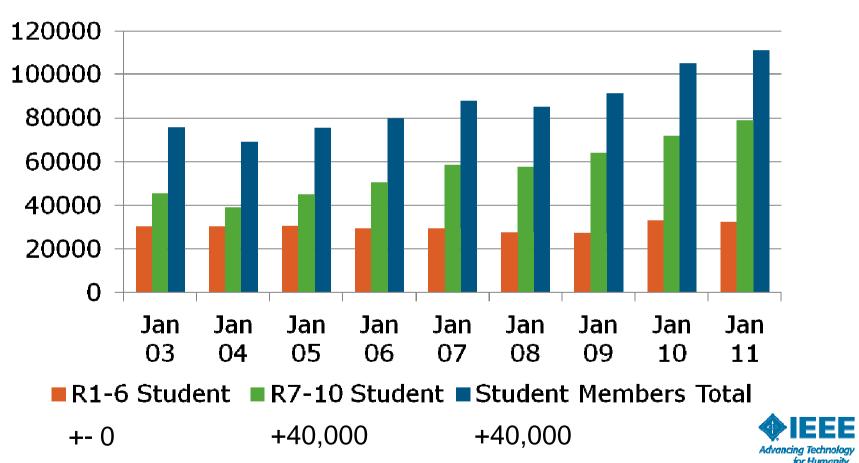




## **IEEE Higher Grade and Student Membership Trend 2003-2011**



## IEEE Student Grade Membership Development 2003-2011



### Conclusion

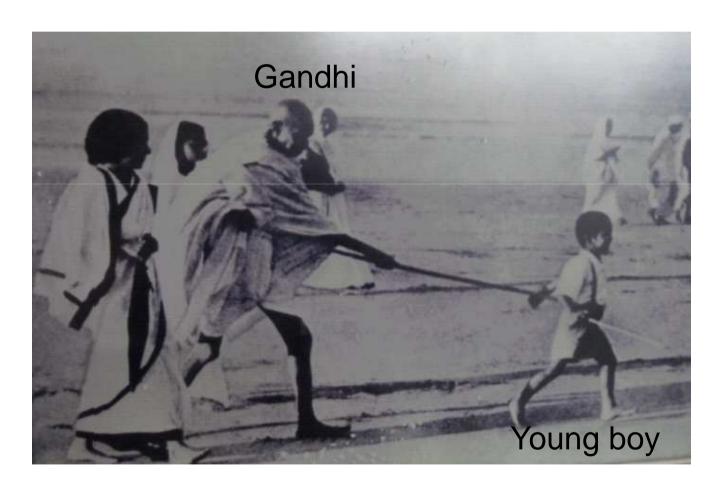
■ The IEEE membership development 2003-2011 (**40,000** members)

was driven

by the IEEE student membership development in R7-10 / R8-10 (**40,000** members)

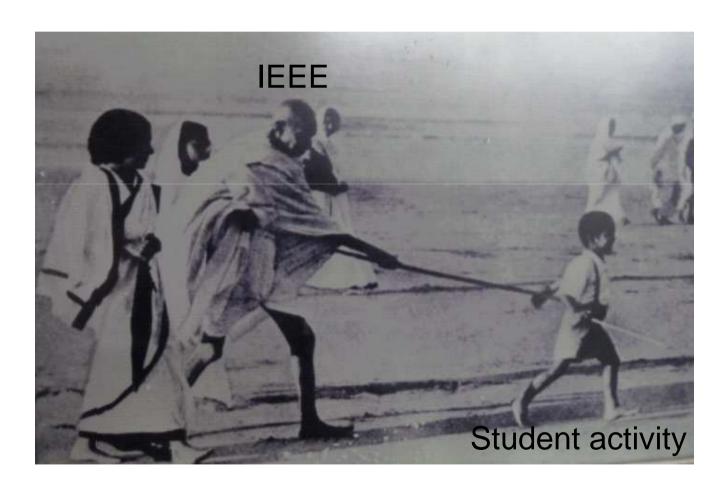


## The youth is one of the sources of driving power in the history





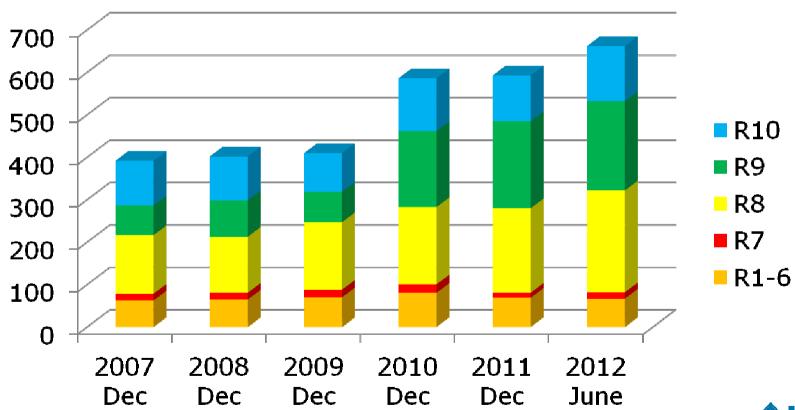
## The student activity is one of the sources of driving power in IEEE





## IAS Total Student Membership by year

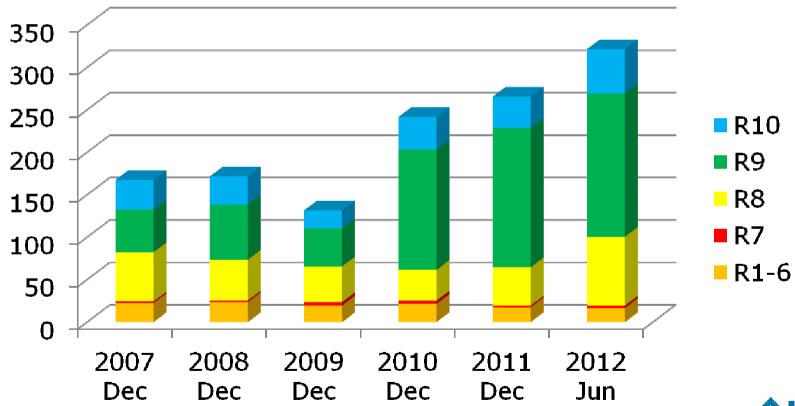
June 2012: 661





## IAS Undergraduate Student Members by year

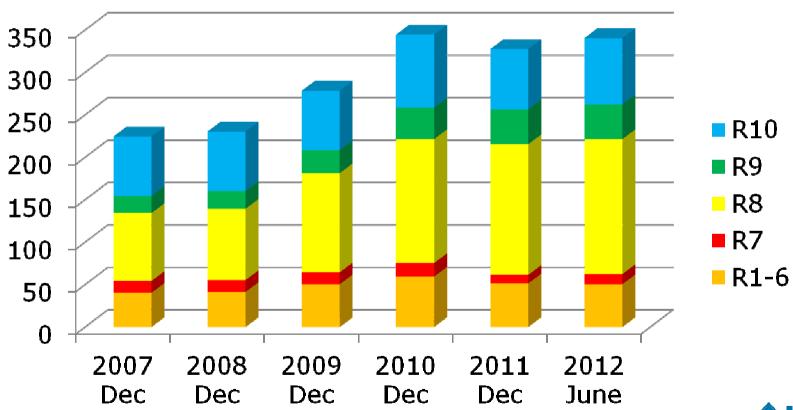
June 2012: 321





## IAS Graduate Student Members by year

June 2012: 340





### IAS Membership Development Trend

- Higher grade membership
  - YoY change: +0.9% (Dec 2012)
- Student grade membership
  - YoY change: +31.3% (Dec 2012)



### IAS Membership Development Trend

- Higher grade membership
  - YoY change: +0.9% (Dec 2012)
- Student grade membership
  - YoY change: +31.3% (Dec 2012)
    - 2nd highest rate at IEEE



# IAS CHAPTER DEVELOPMENT



### IAS Chapter Attributes 2013 Mai

Number of chapters worldwide

- Total 188 (incl. 6 running petitions)

- Technical 136

Student Branch
 52 (incl. 6 running petitions)

The largest Region by chapters is R-8:

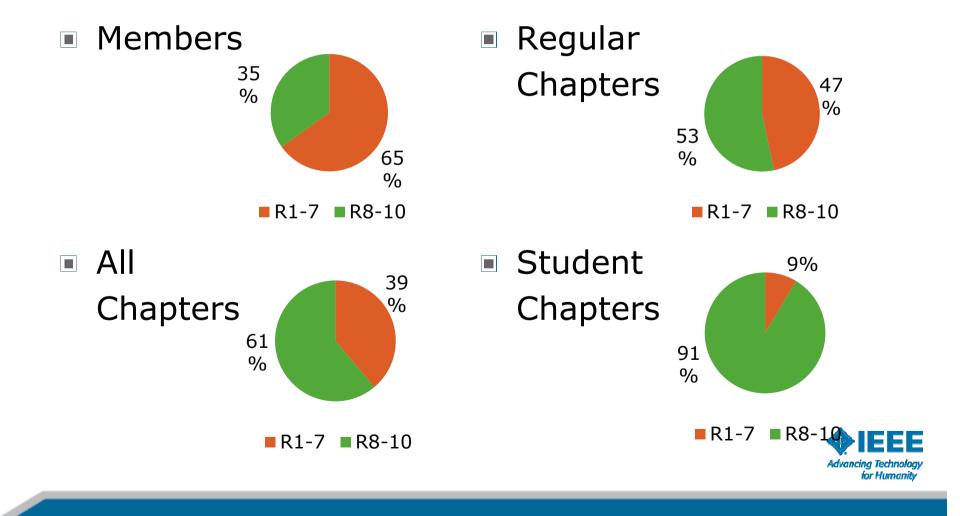
Total48 (25.7% of total)

Technical31 (22.8% of technical)

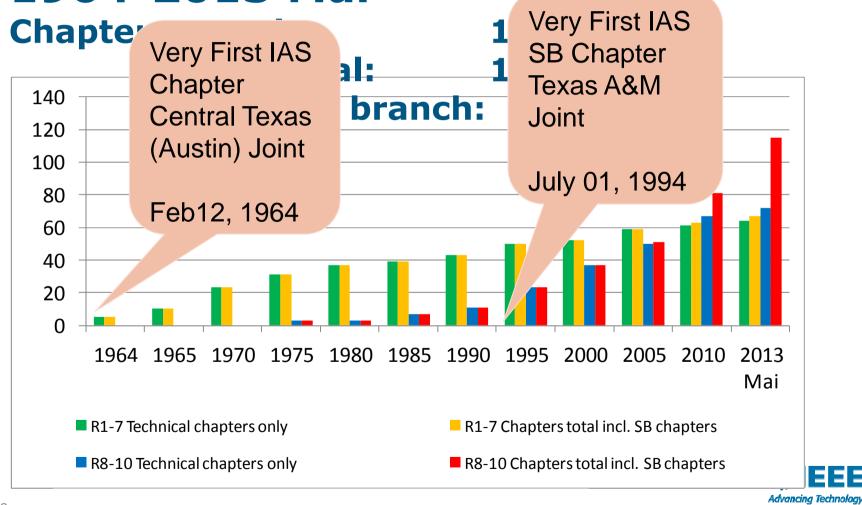
Student Branch 17 (27.5% of SB)



### IAS Member and chapter distribution overview

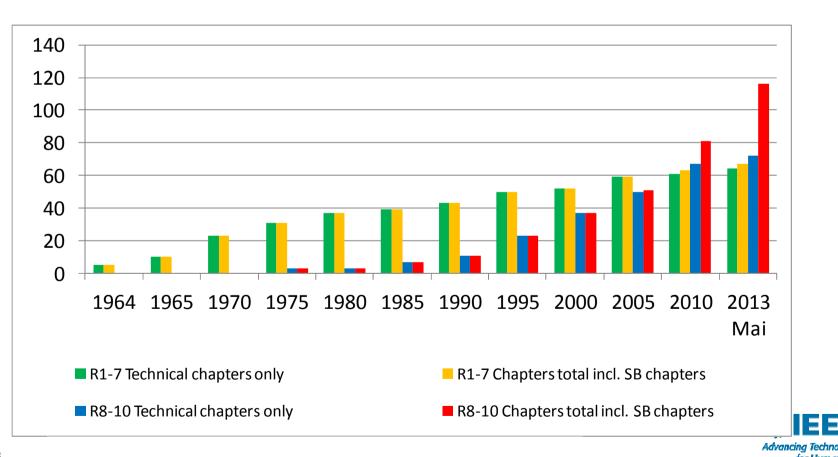


IAS Chapter Development 1964-2013 Mai

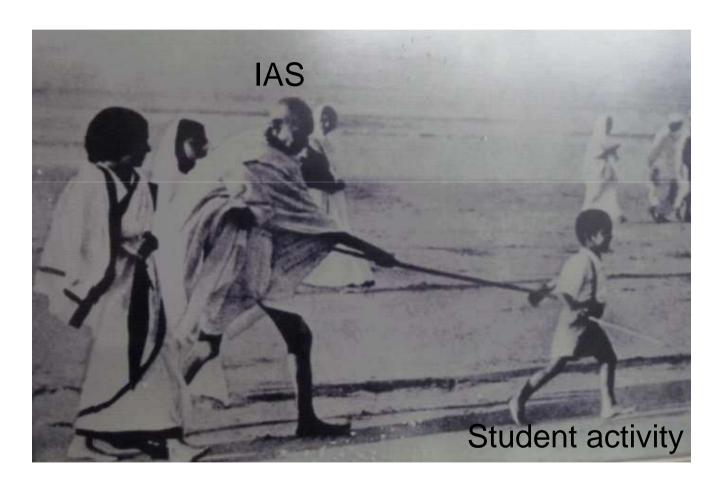


### IAS Chapter Development 1964-2013 Mai

"Saturation" except SB chapters



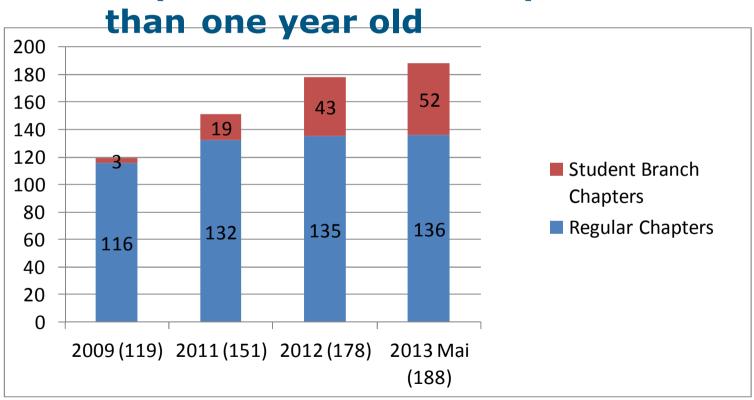
## The student activity is one of the sources of driving power in IAS





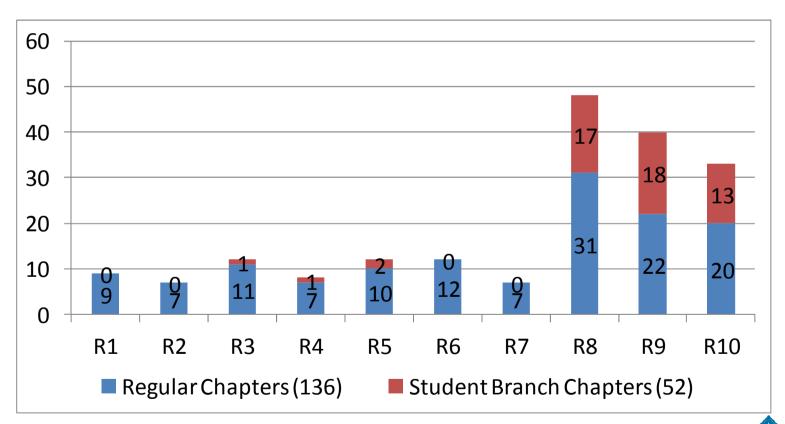
### **Chapter and SBC development**

- total 188 chapters (Mai 2013)
- 69 new chapters since 2009
- 37 chapters incl. 35 SB chapters are less





# The majority of the chapters (121 of 188 total & 48 of 52 SB) are located outside of N-America

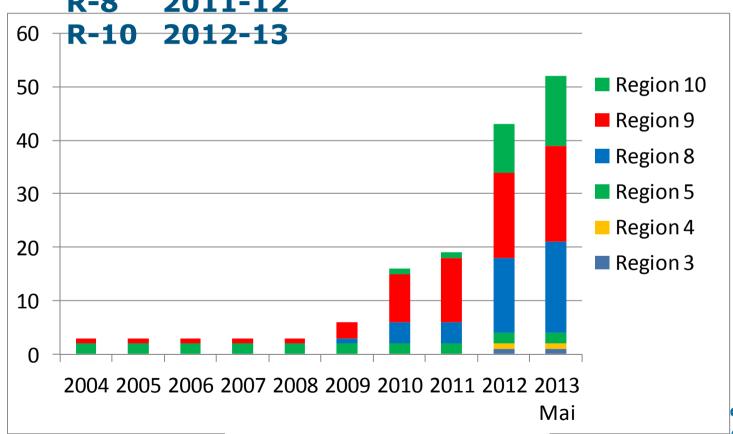


### **SB Chapter Development Boom**

"Great Leaps Forwards"

**R-9** 2009-10

R-8 2011-12



### The cradle of the SB Chapters is Texas but the home land is outside N-America

My name is Student Branch IAS Chapter.

I was born in Texas but have been grown-up outside North-America



First IAS SBC

Texas A&M University SB PES/IAS/PELS Chapter, 1994

## **Student Branch IAS Chapters North-America (4)**

- North America (4)
- R-3 (1)
  - **USA Miami, FL**, Florida International University SB IAS Chapter
- R-4 (1)
  - **USA Nebraska**, Nebraska-Lincoln University SB PES/IAS/PELS Chapter
- R-5 (2)
  - **USA Texas,** Texas A&M University SB PES/IAS/PELS Joint Chapter
  - **USA Texas,** Texas A&M Univ. Engr. Tech. IAS Chapter

#### In Progress, Mai 2013:

#### Region 3

- Central Florida

#### **Region 5**

- Central Texas

#### **Region 8**

- Bahrain
- Egypt
- Iran
- Israel
- Ukraine
- UAE
- Qatar

#### Region 9

- Mexico
- Colombia
- Nicaragua

#### Region 10

- China
- India
- Sri Lanka
- Japan



## Student Branch IAS Chapters Region 8 (15 establishing, 2 petitions)

- R-8 (17)
  - Algeria Subsection, Université de Constantine SB IAS Chapter
  - Benelux Section, University of Lueven SB IAS/IES Chapter
  - **Bosnia and Herzegovina**, University of Sarajevo SB IAS Chapter
  - Croatia, University of Zagreb SB IAS Chapter
  - France, University of Technology Belfort-Montbéliard SB IAS Chapter
  - France, University of Picardie Jules Verne SB IAS Chapter
  - **Germany,** RWTH Aachen Univ of Technology PELS/IAS Chapter
  - **Greece,** Democritus University of Thrace, Xanthi, SB IAS Chapter
  - Hungary, Budapest University of Techn. And Econ. SB PES/IAS Chapter
  - **Hungary**, Óbuda University of SB IAS Chapter
  - Iran, K.N. Toosi University of Technology SB IAS Chapter
  - **Italy**, La Sapienza University of Rome SB IAS Chapter
  - Palestine Subsection, An Najah National University SB IAS Chapter
  - Portugal, Instituto Superior Técnico SB IAS Chapter
  - **South-Africa,** University of Pretoria SB IAS Chapter
  - **South-Africa**, University of Cape Town SB IAS Chapter
  - **Tunisia**, Ecole National d' Ingenieurs de Sfax SB IAS Chapter

#### In Progress, Mai 2013:

#### **Region 3**

- Central Florida

#### **Region 5**

- Central Texas

#### **Region 8**

- Bahrain
- Egypt
- Iran
- Israel
- Ukraine
- UAE
- Qatar

#### Region 9

- Mexico
- Colombia
- Nicaragua

#### Region 10

- China
- India
- Sri Lanka
- Japan



## Student Branch IAS Chapters Latin America (16 est., 2 petitions)

- R-9 (18)
  - **Bolivia**, Escuela Militar de Ingenieria La Paz SB IAS Chapter
  - **Colombia,** University of Los Andes SB IAS Chapter
  - Colombia, Univ. Militar Nueva Granada SB IAS Chapter
  - **Colombia,** Pontificia Universidad Javeriana SB IAS Chapter
  - **Colombia,** Universidad de San Buenaventura Sede Bogotá SB IAS Ch.
  - Colombia, Distrital Francisco Jose de Caldas SB IAS Chapter
  - Colombia, Univ Nacional De Colombia Sede Bogotá SB IAS Chapter
  - **Ecuador,** Escuela Superior Politecnica del Litoral SB IAS Chapter
  - Honduras, Univ. Nacional Autónoma de Honduras SB IAS Chapter
  - **Mexico**, Morelos, Universidad del Sol SB IAS Chapter
  - **Mexico**, Centro Occidente, Instituto Technologico de Morelia SB IAS Ch
  - Mexico, Centro Occidente, Universidad Michoacana de San Nicolas de Hidalgo SB IAS Chapter
  - **Mexico,** Instituto Technologico de Aguascalientes SB IAS Chapter
  - Mexico, Veracruz, Instituto Technologico Superior de Coatzacoalcos SB IAS Chapter
  - **Panama**, Universidad Technologica de Panama SB IAS Chapter
  - Peru, Universidad National del Callao SB IAS Chapter
  - **Peru**, Pontificia Universidad Catolica del Peru SB IAS Chapter
  - **Peru**, Universidad Privada Antenor Orrego SB IAS Chapter

#### In Progress, Mai 2013:

#### **Region 3**

- Central Florida

#### **Region 5**

- Central Texas

#### **Region 8**

- Bahrain
- Egypt
- Iran
- Israel
- Ukraine
- UAE
- Qatar

#### Region 9

- Mexico
- Colombia
- Nicaragua

#### Region 10

- China
- India
- Sri Lanka
- Japan



### **Student Branch IAS Chapters** Asia & Pacific (11 est., 2 petitions)

- R-10 (13)
  - **Australia**, New South Wales, University of Wollongong, SB IAS Chapter
  - China, Nanjing, South-East University(SEU), Nanjing, SB IAS Chapter
  - **India,** Bangalore, Indian Institute of Science, Bangalore, SB IAS/IES Chapter
  - India, Gujarat, DA-IICT, Gandhinagar, SB IAS Chapter
  - India, Gujarat, Marwadi Education Foundations, Rajkot, SB IAS Chapter Israel
  - India, Kerala, Rajiv Gandhi Institute of Technology, Kottayam, SB IAS Chapter
  - **India**, Kerala, Saint Gits College of Engineering, Kottayam, SB IAS Chapter
  - India, Kerala, Amrita Vishwa Vidyapeetham, Kollam, SB IAS Chapter
  - India, Mumbai, Thadomal Shahani Engineering College, Mumbai, SB IAS Chapter
  - **India,** Madras, Hindustan Inst. of Techn. & Science SB IAS Chapter
  - India, Gujarat, G.H. Patel College of Eng. And Techn. SB IAS Chapter
  - India, Gujarat, Pandit Deendayal Petroleum University SB IAS Chapter
  - **Taiwan**, Taipei, Tsing Hua University SB IAS Chapter

#### In Progress, Mai 2013: Region 3

- Central Florida

#### Region 5

- Central Texas

#### Region 8

- Bahrain
- Egypt
- Iran
- Ukraine
- UAE
- Qatar

#### Region 9

- Mexico
- Colombia
- Nicaragua

#### Region 10

- China

- Sri Lanka



CMD

Chapters and Membership Development Department

# CHAPTER AND MEMBER SUPPORT PROGRAMS



## **Chapter and Member Support Programs and Contests**

- IA-Society Outstanding Young Member Award
- IAS ED Zucker Conference Travel Award Contest
- IAS ED Zucker Design Contest
- IAS Ind. Power Conversion Systems Dept.'s Conf Travel Program
  - APEC (30 students)
  - ECCE (60 students)
- IAS CMD Outstanding Chapter Contest
- IAS CMD Chapter Web Contest
- IAS CMD Graduate Student Master Thesis Contest
- IAS CMD Conference and Workshop Travel Support Program
- IAS CMD Annual Meeting Conference Travel Support Program
- IAS CMD Chapter Financial Support Program
- IAS CMD DL Program



## Chapter and Member Support Programs and Contests Society

- IA-Society Outstanding Young Member Award
- IAS ED Zucker Conference Travel Award Contest
- IAS ED Zucker Design Contest
- IAS Ind. Power Conversion Systems Dept.'s Conf Travel Program
  - APEC (30 students)
  - ECCE (60 students)
- IAS CMD Outstanding Chapter Contest
- IAS CMD Chapter Web Contest
- IAS CMD Graduate Student Master Thesis Contest
- IAS CMD Conference and Workshop Travel Support Program
- IAS CMD Annual Meeting Conference Travel Support Program
- IAS CMD Chapter Financial Support Program
- IAS CMD DL Program



**Award** 

## Chapter and Member Support Programs and Contests Education

Education Dept. s Progr.

- IA-Society Outstanding Young Member A
- IAS ED Zucker Conference Travel Award Contest
- IAS ED Zucker Design Contest
- IAS Ind. Power Conversion Systems Dept.'s Conf Travel Program
  - APEC (30 students)
  - ECCE (60 students)
- IAS CMD Outstanding Chapter Contest
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- IAS CMD Graduate Student Master Thesis Contest
- IAS CMD Conference and Workshop Travel Support Program
- IAS CMD Annual Meeting Conference Travel Support Program
- IAS CMD Chapter Financial Support Program
- IAS CMD DL Program



# Chapter and Member Support Programs and Contests Tech. Dept. 's

Program,

- IA-Society Outstanding Young Member Awa
- IAS ED Zucker Conference Travel Award Cont
- IAS ED Zucker Design Contest
- IAS Ind. Power Conversion Systems Dept.'s Conf Travel Program
  - APEC (30 students)
  - ECCE (60 students)
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- IAS CMD Conference and Workshop Travel Support Program
- IAS CMD Annual Meeting Conference Travel Support Program
- IAS CMD Chapter Financial Support Program
- IAS CMD DL Program



### Chapter and Member Support Programs and Contests Membership

Chapters & Dept's Progr.

∠onf Travel Program

- IA-Society Outstanding Young Member Awa
- IAS ED Zucker Conference Travel Award Conte
- IAS ED Zucker Design Contest
- IAS Ind. Power Conversion Systems Dept.
  - APEC (30 students)
  - ECCE (60 students)
- IAS CMD Outstanding Chapter Contest
- IAS CMD Chapter Web Contest
- IAS CMD Graduate Student Master Thesis Contest.
- IAS CMD Conference and Workshop Travel Support Program
- IAS CMD Annual Meeting Conference Travel Support Program
- IAS CMD Chapter Financial Support Program
- IAS CMD DL Program



Outstanding Chapters
Web Contest
Master Thesis Contest
Speaker Programs

# CHAPTER AND STUDENT SUPPORT



# **Chapter Support Outstanding Chapters 2012**

Large Joint Chapter: Argentina IES/CSS/RAS/IAS/PELS/VTS

Germany IAS/PELS/IES

Large Chapter: Panama Section IAS

Small Joint Chapter: Nanjing Section PES/IAS

Small Chapter: Mexico Morelos IAS

SB Chapter: Colombia UMNG SB IAS

New Chapter: Colombia San Buenaventura SB IAS

Cont. Perf. SB Chapter: Hungary BUTE SB PES/IAS

Cont. Perf. Large Chapter: New York PES/IAS

Cont. Perf. Small Chapter: Calcutta IAS



### **Chapter Support Web Contest 2012**

#### Winners

- Hungary Section Budapest Univ. of Technology and Economics SB PES/IAS Chapter
- Panama Section IAS Chapter
- Kerala Section Rajiv Gandhi Institute of Technology SB IAS Chapter



### **Chapter Support New Awards**

- Outstanding Chapter Chair 2012
  - Megha Tak
     R-10, India, Gujarat, DA-IICT SB IAS Chapter Chair
- Outstanding SB Chapters Area Chair
  - Srikanth Vasudevan Pillai
     R-10 SB Chapters Area Chair
- Outstanding Chapters Area Chair
  - David D. EngR-6 Chapters Area Chair





### Young members' support Master Thesis Contest 2011

- Award Recipients
  - 1st Prize:
    - Yao Yingbei, M.Eng.,P.R. China



- 2nd Prize:
  - Juan Alejandro Castaño Peña, M.Sc.,
     Colombia
- 3rd Prize:
  - Firdaus Majeed, M.Tech., India





### Young members' support Master Thesis Contest 2012

- Award Recipients
  - 1st Prize:
    - Andrés Mauricio Lopez Cañon, Colombia
  - 2nd Prize:
    - Johanna Stella Castellanos Arias, Colombia
    - Andrés Alberto Ladino Lopez, Colombia
  - 3rd Prize:
    - Aathira K V, India
    - Gábor Göcsei, Hungary











#### Young members' support Master Thesis Contest 2013

- Award Recipients
  - 1st Prize:
    - Taesic Kim, Univ. Nebraska-Lincoln, USA
  - 2nd Prize:
    - Beáta Polgári, Univ. of Budapest, Hungary
    - Mohammad B.S., Texas A&M Univ., USA
  - 3rd Prize:
    - Sanila C M, India
    - Nikhil Valsan K, India
    - Evelin Kiss, Hungary













#### Young members'support Conference Travel Aid

- Student authors, based on accepted paper, à \$500
- **2012**

```
R8 Hungary 1
R9 Colombia 3
R10 Australia 1
India 5
```

- **2013** 
  - Approved 3 (two R5, 1 R8)
  - Processing ~10



#### Young members'support Student Volunteers – Info Booth

- Supported Conferences 2012
  - Safety WS
  - APEC
  - IEVC
  - OPTIM
  - ITEC

- ICEM
- ECCE
- PCIC
- Annual Meeting
- PEDES
- Supported Students
  - **R8** 14
  - **R9** 2
  - **R10** 4



#### Young members'support Student Volunteers – Info Booth

- Supported Conferences 2013
  - PEDSTC, Iran
  - PECI, Illinois, USA
  - Safety WS, Dallas, USA
  - APEC, Long Beach, USA
  - PEDS, Japan
  - PCIC Europe, Turkey
  - IEMDC, Chicago, USA
  - IYCE, Hungary
  - ITEC, Dearborn, USA

- ECCE, Denver, USA
- PCIC, Chicago, USA
- IAS Annual Meeting, USA
- ICEMS, Busan, Korea
- CONCAPAN, Guetemala



# **Chapter Support Speaker Programs**

- Distinguished Lecturer Program
  - IEEE Fellows,
  - Six DLs selected by CMD DL Committee biannually
  - Travel grant \$750 per lecture
- Prominent Lecturer Program
  - DLs after 2 years of service
  - Travel grant \$450 per lecture
- Industrial Speaker Program
  - Experts, at least SM, travel grant \$450 per lecture

# Structure of the Chapters and Membership Development (CMD) Department

- Awards Committee
- Electronic Publication Committee
- Chapters Development Committee
- SB Chapters Development Committee
- Membership Development Committee
- Distinguished Lecturer Committee
- Workshop Committee
- Technical and Professional Outreach Programs Committee
- Area Chairs



CMD Outreach Workshops
Chapter Meetings and Workshops

# IAS CHAPTER WORKSHOPS & MEETINGS



# Outreach Workshops 2012 CMD Attendance or support (1)

- Student Volunteer Workshop, Budapest, Hungary
- Membership and SBC Drive, Pécs, Hungary
- 1st Indian SB IAS Chapter Workshop, Kerala, India
- Membership and SBC Drive
  - Sarajevo, Bosnia & Herzegovina
  - Xanthi, Greece



# Outreach Workshops 2012 CMD Attendance or support (2)

- R8 SB and GOLD Conference, Madrid, Spain
- R9 SB and GOLD Conference, Argentina
- 2012 IAS Peruvian Workshop, Lima, Peru
- Membership and SBC Drive
  - ECCE Committe Meetings, Raleigh NC, USA
- Annual WS, Las Vegas NV, USA



# Outreach Workshops 2012 CMD Attendance or support (3)

- Membership Drive Workshop at CONCAPAN 2012, Nicaragua
- Inaguration Meetings in India
  - IISc, Bangalore
  - Saint Gits Eng. College, Kottayam, Kerala
  - Amrita School of Eng., Kollam, Kerala
- Chapter Meeting and Christmas Party
  - Rajiv Gandhi Inst. of Eng., Kottayam,
     Kerala



### Outreach Workshops 2013 (1) President and/or CMD Chair Attendance

- Membership and chapter drive WS,
  - PEDSTC Conf. & Toosi Univ., Tehran, Iran
- Meeting tour in Central America
  - Costa Rica, Nicaragua, Panama, Colombia
- Membership and chapter drive WS,
  - Univ. of Texas at Dallas, USA
- Chapter Meetings and WS
  - DA-IICT, PDPU
  - 2nd Indian IAS SB Chapter Workshop, Mumbai



### Outreach Workshops 2013 (2) President and/or CMD Chair Attendance

- Membership and chapter drive WS
  - Calgary, Edmonton
- Inauguration meeting of the Belfort-Montpellier SB IAS Chapter, France (May 27)
- Chapter meeting with the Democritus Univ. of Xanthi SB IAS Chapter, Greece (Juni 3)
- Youth Conference on Energy, Hungary (June 6-8)
- Youth Conference and Meeting with the Colombian chapters, Bogota, Colombia (July 6-8)

# Power Chapters' Leadership Workshop, Bahrain





# R10 IAS-PELS Chapters' Workshop Malaysia





### R10 Workshop Nanjing





# IAS Workshop on Student in Engineering hosted by: 3rd International Youth Conference on Energetics 2011





IEEE IAS Workshop on Students in Engineering

Hosted by: IYCE 2011 www.iyce2011.org

Location: Leiria, Portugal

Venue: INESCC, Polytechnic Institute of Leiria

Date and Time: 07th July 2011

14:00 - 18:45





### IAS Workshop on Student in Engineering

hosted by: 3rd International Youth Conference on Energetics 2011



IEEE IAS Workshop on Students in Engineering

Hosted by: IYCE 2011 www.iyce2011.org

Location: Leiria, Portugal

Venue: INESCC, Polytechnic Institute of Leiria

Date and Time: 07th July 2011

14:00 - 18:45





# **SB Chapter Workshop R-9 Andescon, Colombia**



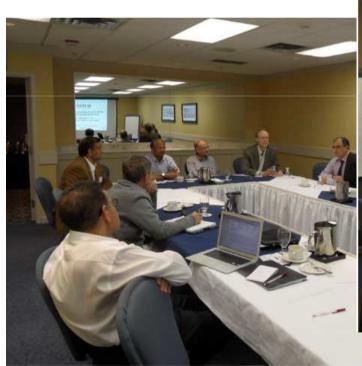


# **Chapter Meeting R-8 DLRF, Germany**





# **Chapter Workshop R-1...R-4 Niagara Falls, Canada**







# **SB Chapter Workshop R-9 ESPOL, Ecuador**





# **SB Chapter Workshop Óbuda University, Hungary**





# **SB Chapter Workshop Óbuda University, Hungary**



# SB Chapter Support R-10 Dec 2011 - Rajkot, India





# SB Chapter Support R-10 Dec 2011 - Gandhinagar, India





### SB Chapter Support R-10 March 2012 - Kerala, India



# **SB Chapter Support R-8 March 2012 - Sarajevo**



### **SB Chapter Support R-8 March 2012 - Xanthi**



# **Chapter Activity 2012 Company Tours**





# **Chapter Activity 2012 Company Tours**





## R-8 SB & GOLD Congress, Madrid July 25-29, 2012





## R-8 SB & GOLD Congress, Madrid July 25-29, 2012



R-8 SB & GOLD Congress, Madrid July 25-29, 2012



#### R-8 SB & GOLD Congress, Madrid July 25-29, 2012



#### IAS Peruvian Workshop Lima, Aug 2012





Supporting
Networking
Having direct communications with the chapter members

# THE AIM OF THE CHAPTER WORKSHOPS



## Establishing contact is essential ....Possible SB chapter chair...



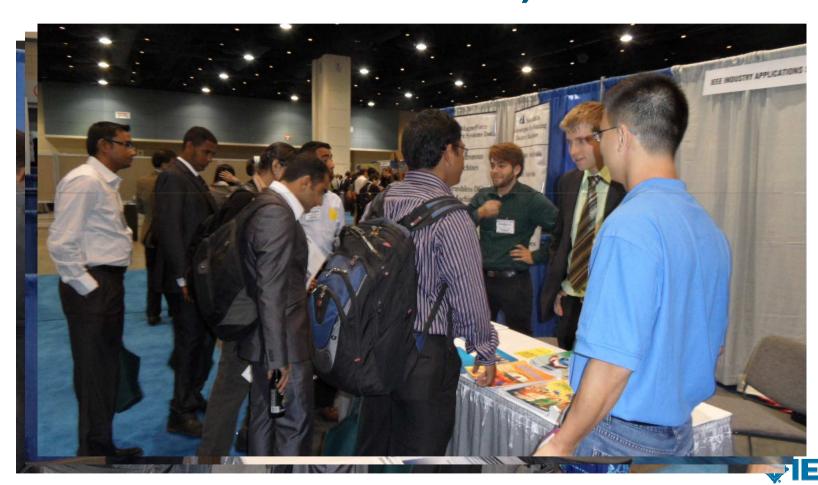
### **Establishing contact is essential IAS Information Desk, ECCE 2012**



## **Establishing contact is essential IAS Information Desk, ECCE 2012**



### **Establishing contact is essential IAS Information Desk, ECCE 2012**

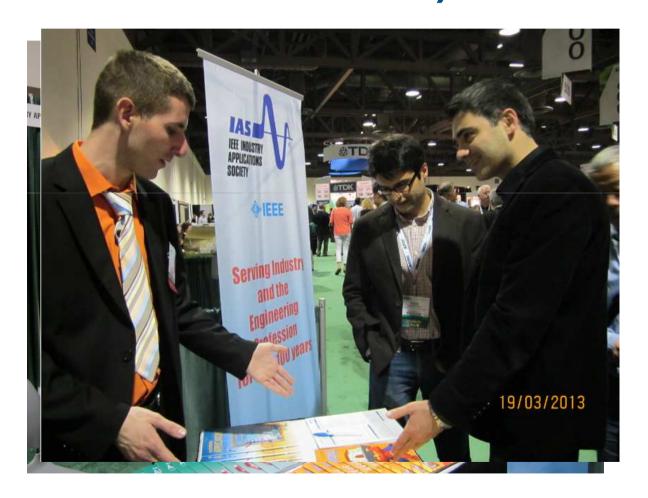


## **Establishing contact is essential IAS Information Desk, APEC 2013**





## **Establishing contact is essential IAS Information Desk, APEC 2013**

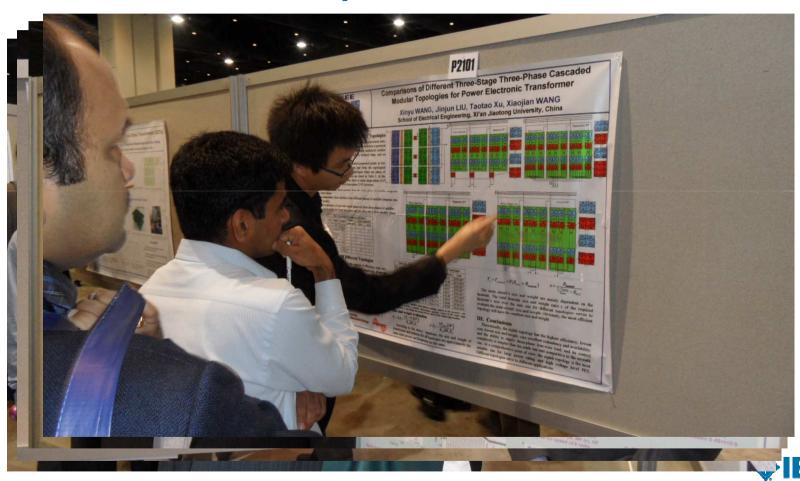




#### Establishing contact is essential Poster Session, ECCE 2012



#### Establishing contact is essential Poster Session, ECCE 2012



## Establishing contact is essential IAS Information Desk, PEDES 2012





### Establishing contact is essential IAS Information Desk, PEDES 2012





### Establishing contact is essential IAS Information Desk, PEDES 2012





#### Establishing contact is essential IAS Student Events, PEDSTC '13





## Establishing contact is essential IAS Student Events, PEDSTC '13





### **Establishing contact is essential IAS Student Events, PEDSTC '13**





## Establishing contact is essential IAS Info Desk, PEDSTC '13 Iran





#### Establishing contact is essential New IAS SB Chapter, Tehran, Iran



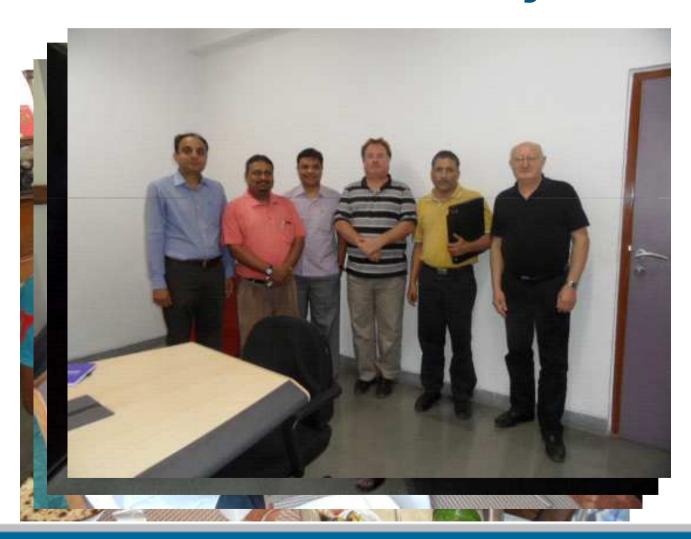


#### Establishing contact is essential Lunch with the DA-IICT SB Chapter





#### **Establishing contact is essential IAS President's visit at Gujarat Section**





The Main Workshop

# CMD & CHAPTER ANNUAL WORKSHOP



**Annual Workshop & Excursion** 

Houston, Oct. 2010









#### **Annual Workshop & Excursion** Orlando, FL, Oct 2011

#### IAS Annual Meeting Tour Organized by CMD

Visit to NASA - Sunday, Oct 9, 2011

All-day tour to NASA Kennedy Space Center Merritt Island, Florida http://www.kennedys.pacecenter.com/visit-us.aspx

Organized by IAS Chapters and Membership Development. Department, Workshop Committee Contact person: Tamás Ruzsányi, Workshop Committee Chair tamas ruzsanyi @leee.org

#### Program:

- Picking up the visitors at the Conference Hotel at 8:45
- Transfer to Kennedy Space Center (KSC)
- Visit of KSC Visitor Complex at 10:00 a.m.
  - NASA Central
  - Rocket Garden
  - Space Shuttle Plaza
  - IMAX Theatre with 3D films.
- Lunch with an Astronaut at Early Space Exploration
- Discover KSC: Today & Tomorrow guided tour at
- Visit of Apollo/Saturn V Center at 3:50 p.m.
- o Group gathering at the Main Campus of KFC at 5:00 pm
- Return to the Conference Hotel at about 6:00 p.m.

Maximal number of participants: 55 Registration fee: \$115 before August 31, \$125 after August 31





- All IAS chapters were kindly invited
- Venue, time, main program
  - Las Vegas, Nevada, USA, Oct 7-10, 2012
  - CMD Dinner
  - Full day workshop
  - Student poster session
  - Student technical session
  - Award presentations
  - Workshop tour to visit the Hoover Dam Power Station



Advancing Technology for Humanity

#### IAS Annual Chapter Workshop **Participants**

86 Registered participants from 22 countries

- Australia

- Bahrain

- Canada

- China

- Colombia - Malyasia

- Ecuador

- France

- Germany

- Greece

- Hungary

- India

- Italy

- Japan

- Korea

- Mexico

- Palestinian Territory

- Russia

- Taiwan

- Honduras - United Arab Emirates

-USA



#### CMD Dinner





CMD Dinner, celebration of the "oldest" chapter







- Excursion
  - Hoover Dam Power Station



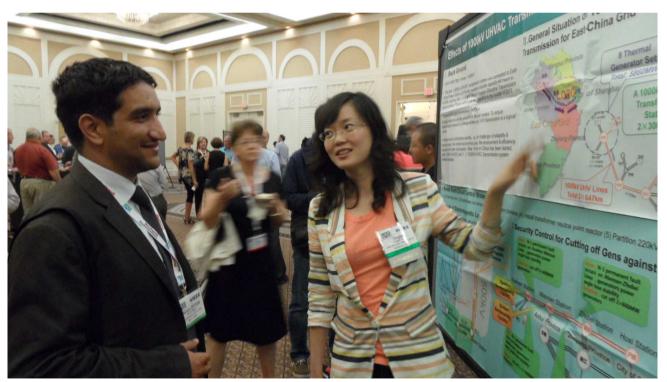


- Excursion
  - Hoover Dam Power Station





Student Poster Session





Student Poster Session





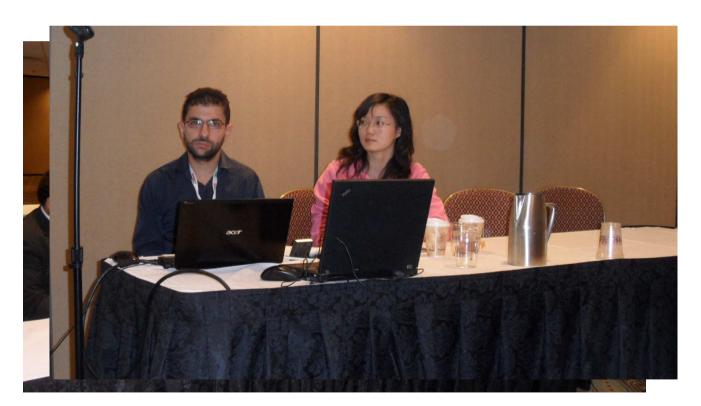
Student Poster Session





















Full day leadership workshop





Full day leadership workshop





- Full day leadership workshop
  - "Student in Engineering" instead of "Women ....."





Full day leadership workshop

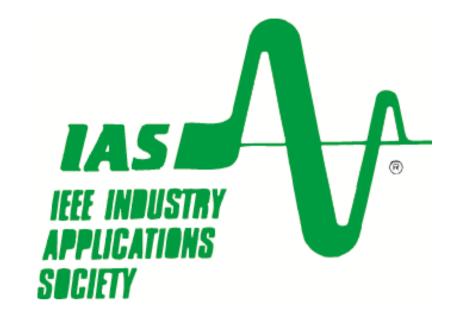
EB Attendance (President and Department Chairs)





- Orlando, Oct 5-9, 2013
  - There will be organized
    - Chapters and Membership Dinner with multicultural presentations and contest
    - Technical excursion
    - Student Poster Session
    - Student Technical Session
    - Full day CMD and Chapter's Leadership Workshop
    - Awards presentation at the President's Banquet
- Chapters´ representaive will be reimbursed for the IAS Annual Meeting registration fee





IAS

#### CONCLUSION



# ....the IA-Society is a good Society ....maybe the best one

#### IAS

- covers a broad field of technical interests
- is a popular society
  - IEEE has ~2200 chapters worldwide in 38 Societies
    - so, the chapter per society rate of IEEE
       is ~58
  - IAS has 188 chapters currently
    - which is ~3.24-times more than the average of the IEEE societies
    - 27.7% of our Chapters are Student Branch Chapters
- wants to keep this high level of professional activity, and leadership, and student supporter

#### Contact

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IAS Chapters and Membership Department Chair 2009-2013

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#### Web

- <a href="http://ias.ieee.org">http://ias.ieee.org</a>
- http://ias.ieee.org/chapters-a-membership.html

