

# Member and Global Activities

## *North America Region, 2018 Regional Chapter Chairs Congress (RCCC'18)*

**Kansas City, MO May 19-20, 2018**

*Nei Kato, Vice-President for Member and Global Activities  
Tohoku University, Japan*

# 2018 MGA Council

- ▶ **VP MGA:** Nei Kato (**Chair**)
- ▶ **President:** Khaled B. Letaief
- ▶ **Previous president:** Harvey Freeman
- ▶ **Director MS:** Song Guo
- ▶ **Director LA:** Lisandro Zambenedetti
- ▶ **Director AP:** Saewoong Bahk
- ▶ **Director EMEA:** Adlen Ksentini
- ▶ **Director NA:** Wahab Almuhtadi
- ▶ **Director SRS:** Octavia Dobre
- ▶ **WICE Chair:** Ana García Armada

# Agenda

- ▶ Strategic Directions
- ▶ Membership Data
- ▶ Actions Taken
- ▶ Latest Progress
- ▶ Other Approaches

# Strategic Directions

## *Membership Development*

### ▶ **Aggressive recruitment**

- Reward Chapter volunteers who contribute to ComSoc local activities
- MGA Contribution Award
- Target countries with big potential member base

### ▶ **Improve fund allocation**

- More incentives to chapters with higher increases in number of members

# Strategic Directions

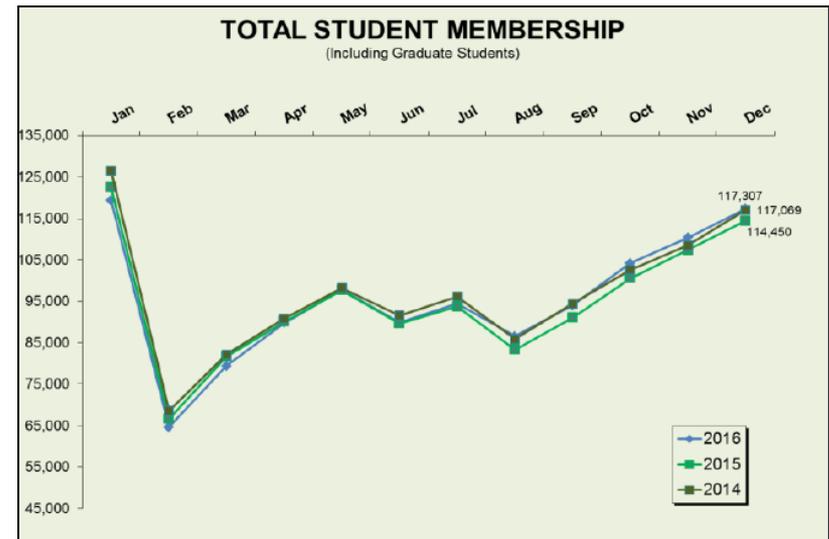
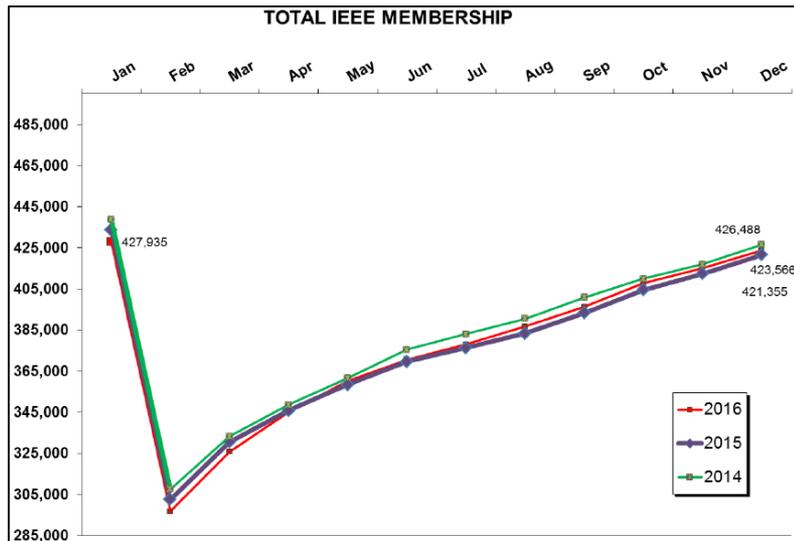
## *Global Activities*

- ▶ **DLT / DSP**
  - Introduce ComSoc and promote its benefits in lectures
  
- ▶ **ComSoc student activities**
  - Student competition program
  - Student travel grants
  - Promote student membership
  
- ▶ **Network with other councils**
  - Learn good strategies from others
  - Improve cooperation between academia and industry

# Membership Data

## Yearly Trend of Member Count

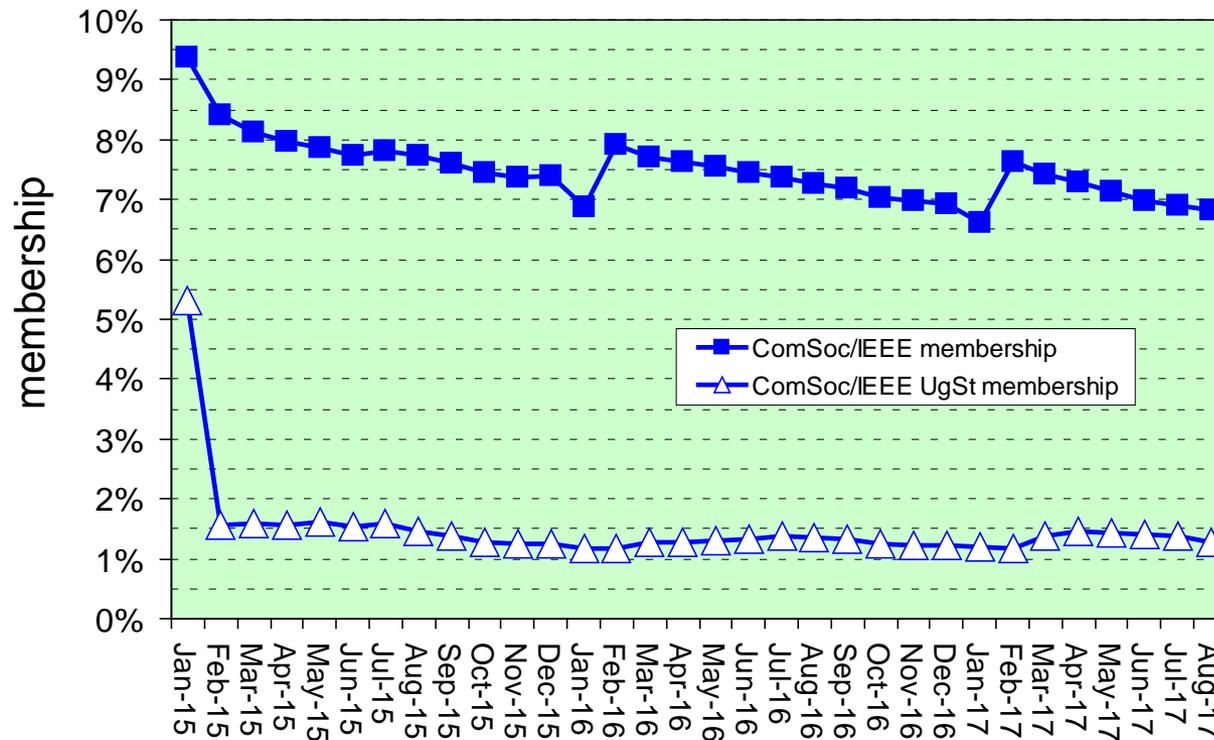
- ▶ Yearly drop on February due to non renewals (2-months grace period), which will be recovered in following months
- ▶ The way to look at membership growth or decrease is to **compare numbers on the same month**, year after year



# Membership Data

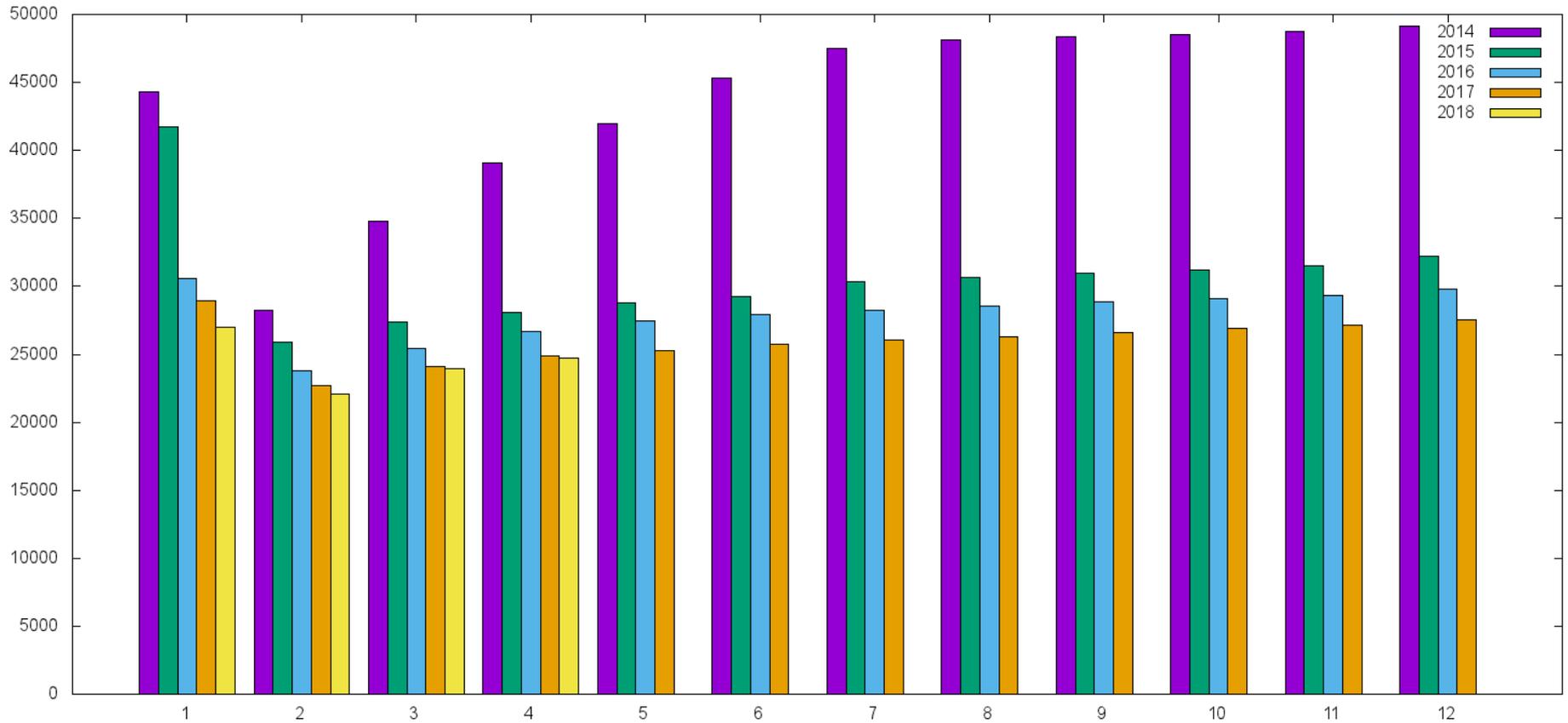
## ComSoc Share of IEEE Members

- ▶ Slow decline trend of the ComSoc share of members over the total IEEE membership



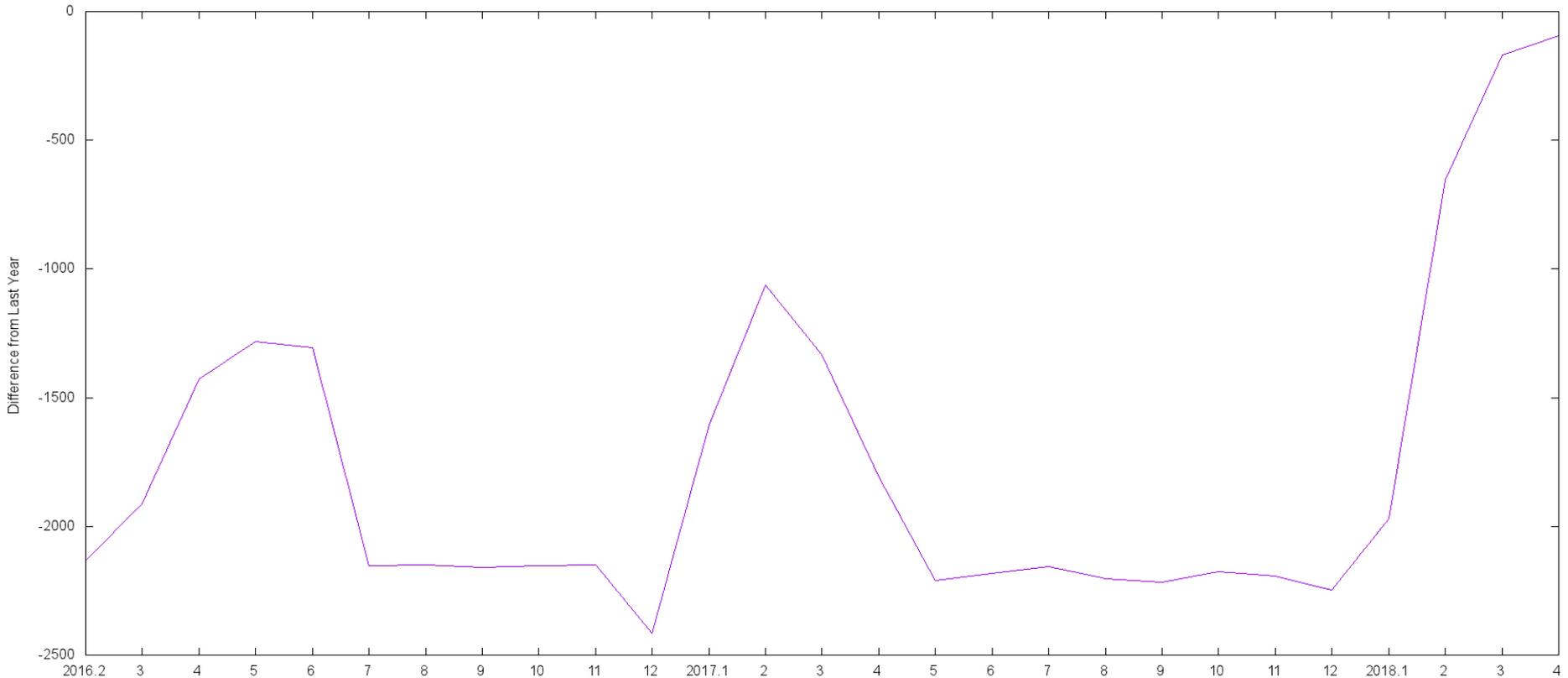
# Membership Data

*ComSoc members in recent 5 years*



# Membership Data

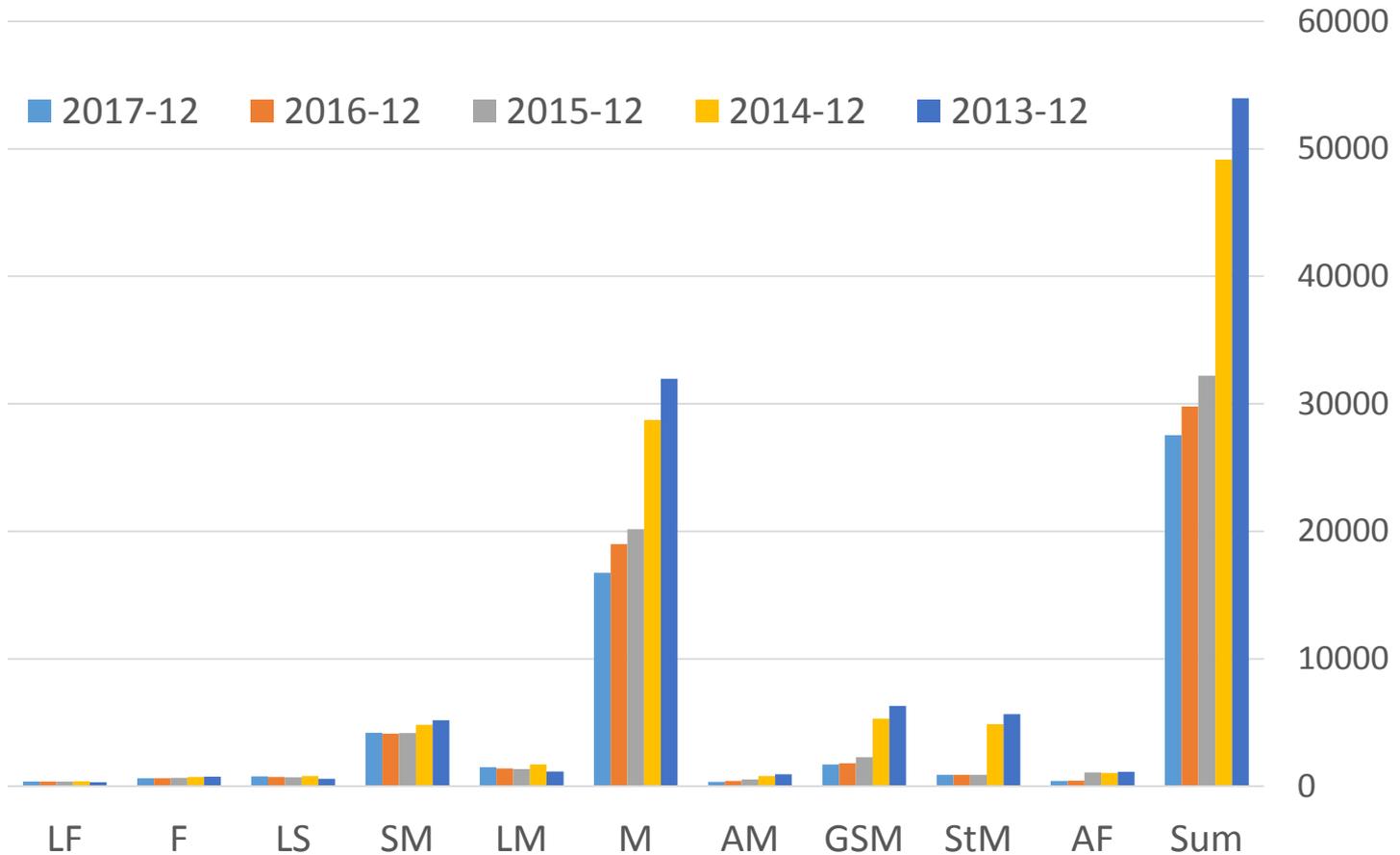
*Comparison with one year prior*



**Last few months saw a decline in the member decrease rate**

# Membership Data

## *Member type distribution*



# Membership Data

## *Observations*

- ▶ Members of types other than M, GSM, and StM are relatively stable
- ▶ AF members stay around 1K before 2016-02, and 400 afterwards
- ▶ The total membership drop is dominated by regular Member (M) in most recent years, roughly 2K per year
- ▶ Significant drop when ComSoc stopped marketing free-membership on 2015, for both regular and student Member (M, GSM, StM)

# Actions Taken

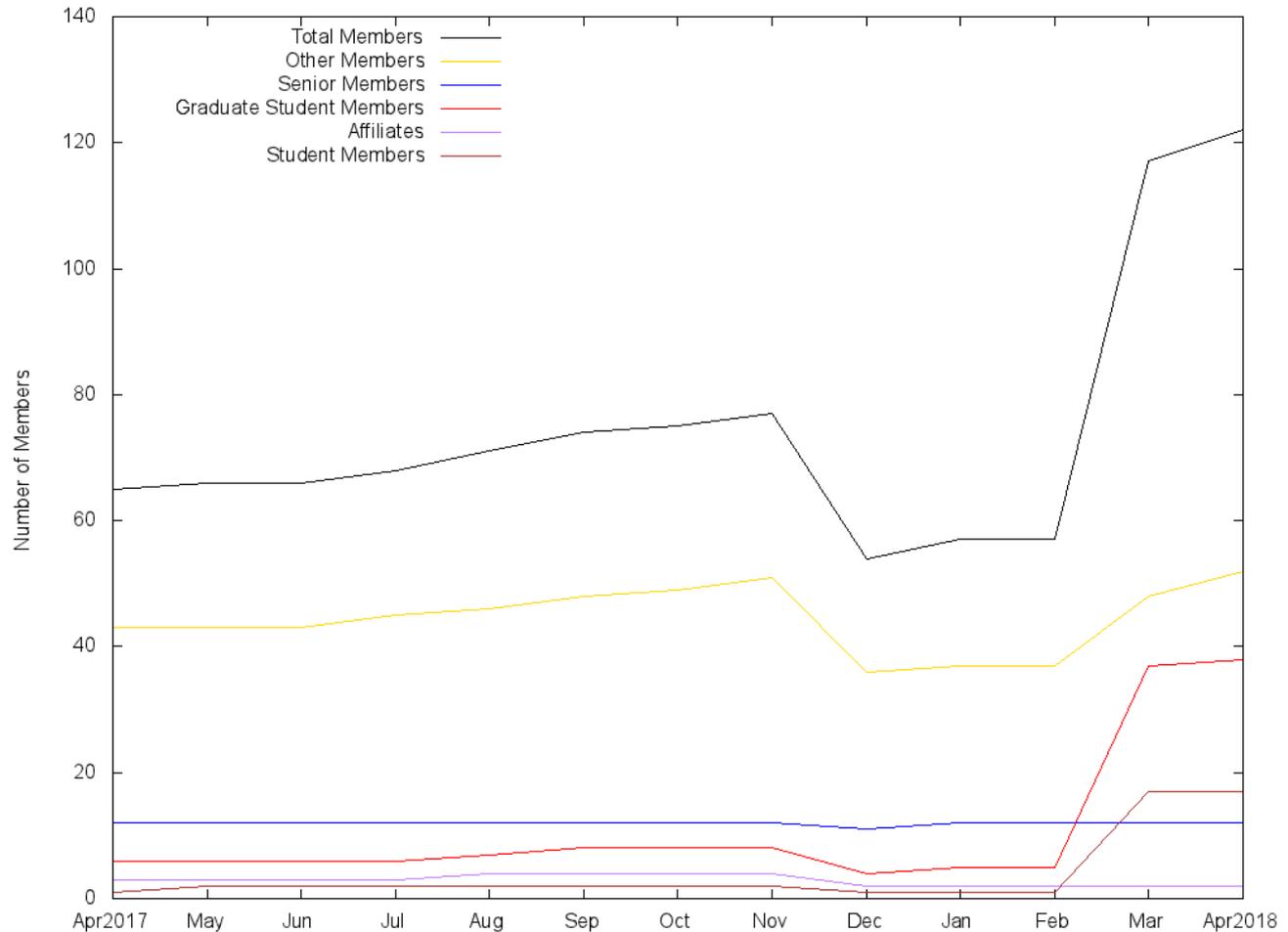
## *MGA Contribution Award*

- ▶ Foment and incentivize activities geared towards attracting new members to ComSoc and the renewal of the membership of existing ComSoc members
- ▶ Praise individual who made significant contributions to MGA
- ▶ Awardees must have made distinguished activities in promoting membership and activities in their local chapters, and the local chapter must have had a net gain of at least 50 members
- ▶ Each awardee will receive a plaque and a prize of total \$500(\$250 for the first year and another \$250 for the next year) from the IEEE MGA Council at GLOBECOM
- ▶ Awardees cover their own travel expenses

# Latest Progress

## Chapter Data

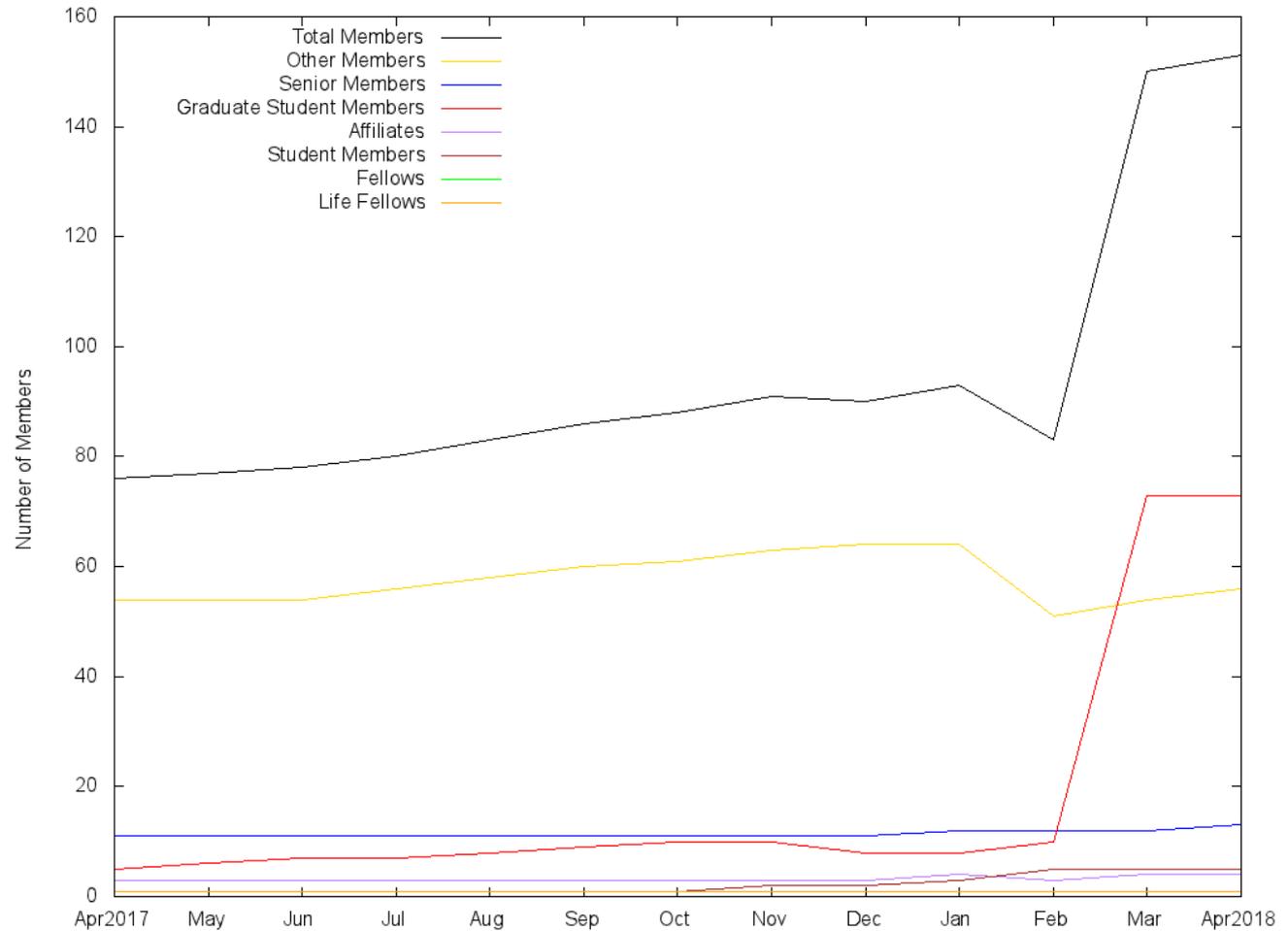
- ▶ Harbin Chapter
- ▶ April 2017-April 2018
- ▶ M: 43 → 52
- ▶ GSM: 6 → 38
- ▶ StM: 1 → 17
- ▶ Total: 65 → 122



# Latest Progress

## Chapter Data

- ▶ Xian Chapter
- ▶ April 2017-April 2018
- ▶ M: 54 → 56
- ▶ GSM: 5 → 73
- ▶ StM: 1 → 5
- ▶ Total: 76 → 153



# Latest Progress

## Whole Data

	LF	F	LS	SM	LM	M	AM	GSM	StM	AF	Sum
18-03	354	665	725	3889	1387	13602	241	2023	734	312	23932
17-03	349	648	680	3747	1297	14597	306	1509	643	325	24101
16-03	338	665	632	3740	1228	15846	363	1688	602	332	25434
15-03	323	667	619	3793	1215	17109	447	1909	750	516	27348
14-03	314	655	609	4082	1240	20225	523	3731	2828	584	34791

This year we had a huge increase in numbers of StM (+91) and GSM (+514)

# Other Approaches

- ▶ Offer free membership and/or membership at a very small nominal fee
  - pros and cons
  - budget issue
- ▶ Attract industry members
  - lack detailed and up-to-date membership segment data
  - larger growth potential in industry (more engineers than in academia)
  - bundle with event registration, membership at a small nominal fee
  - to better serve industry members

# Membership Activities

## *Progress Report*

- ▶ DLP/DSP
- ▶ Global Communications Letter
- ▶ Student Competition
- ▶ Sister and Related Societies
- ▶ Women in Communications Engineering

# DLP/ DSP

*Status Jan – Mar 2018*

- ▶ DLP and DSP are booming
- ▶ Total amount for all DLT/DSP by 2018/03: \$27,800
- ▶ DLT Total: \$25,800
  - 8 AP DLT - Total \$11,134
  - 3 EMEA DLT - Total: \$5950
  - 3 LA DLT - Total \$9400
  - 6 NA DLT - \$4283
- ▶ DSP Total: \$2000
  - 1 AP, 1 EMEA and 2 NA

# Global Communications Newsletter

## ▶ GCN

- same content as the monthly printed issue, but HTML layout
- 4 issues published in 2018

## ▶ GCN Blog

- public fresh content supplied by Chapters Chairs, e.g., announcements, calls, etc.

## ▶ GCN Forum

- accessible only by Chapter Officers
- to provide an online venue where Chapter Officers can freely discuss experiences and opinions



GLOBAL COMMUNICATIONS NEWSLETTER

April 2018  
ISSN 2374-1082

CONFERENCE REPORT

### IEEE International 5G Summit on IoT & Cybersecurity: July 2017, Kerala, India

By Lillykutty Jacob, Kerala Chapter Chair, India

The 18th IEEE International 5G Summit on IoT & Cybersecurity was held on Saturday, 1 July at the Mascot Hotel, Trivandrum, under the leadership of Dr. Ashutosh Dutta, IEEE 5G Initiative Co-chair (in absentia), Mr. Munir Mohammed, Senior Programmer, IEEE India office, and Dr. Lillykutty Jacob, IEEE ComSoc Kerala Chapter Chair. In addition to the talks from industry, government and academia, there was a research forum dedicated to ongoing research in these areas, organized by Dr Sabu, Thampi of IITM-K Trivandrum, Dr. B S Manoj of IIST Trivandrum, and Dr. Vineeth B S of IIST Trivandrum.

The event was sponsored technically/financially by the ISOC Trivandrum Chapter, KSCSTE, Texas Instruments, and Lab Systems. This event was attended by approximately 85 people onsite and was watched by approximately 370 online viewers. The IEEE 5G Initiative sponsored the streaming. A recording of the streaming event is available at the <http://estv.in/ieee5gkerala/>. The program details are available at [www.ieee-5gsummit.org/kerala](http://www.ieee-5gsummit.org/kerala). The chief guest for the inaugural event was Dr. K. Suresh Das, executive vice president, KSCSTE and Principal Secretary S&T Dept., and it was presided by Dr. K.R.Suresh Nair, Chair, IEEE Kerala Section. There were 10 invited speakers.

The first speaker of the day was Dr. Jomy Jose, an alumni of NIT Calicut, Head-Telecom Solutions, L & T Technology Services. The session was on the topic #5G Standardization Status.



Dr. K. Suresh Das lighting the lamp at the inaugural session.



A section of the participants in the Mascot Hotel auditorium.

# 2018 Student Competition

- ▶ A well-established and smooth-running MGA Program
  - Large committee (~50 members) in 2017
  - Significant workload for staff, committee and chairs
  - Precisely defined smooth two-rounds review process
  - ComSoc Marketing Dept. runs the advertising campaign
- ▶ 2018 planning
  - Submission deadline tentatively set on August 15 2018
  - Coordinate with Stefano and Nelson



# SRS Activities

- ▶ Agreements renewed
  - HTE, Hungary (2018-2021)
  - AEAI, Israel (2018-2021)
  - IEICE-CS, Japan (2018-2021)
  - IETE, India (2018-2021)
  - CIC, China (2018-2021)
  
- ▶ Agreements to be done
  - LITKA, Latvia: change of contact; draft sent to the organization
  - 15 agreements with sister societies
  - 1 agreement with a related society

# WICE Activities

## Joint N2Women and WICE Workshop at ICC 2018 (May 20th, 2018)

<http://icc2018.ieee-icc.org/workshop/joint-7th-n2women-and-wice-professional-development-workshop>



- Full-day Workshop
- Travel grants for students presenting a poster (43)
- Keynote Speakers:
  - Vanitha Kumar, *Vice President-Software Engineering, Qualcomm Technologies Incorporated*. “Road to innovation super highway”
  - Monisha Ghosh, *Program Director, NSF*. “What's next for wireless networking research?”

## ComSoc Child Care Grant at ICC 2018

<http://icc2018.ieee-icc.org/comsoc-child-care-grant>

### ► Plan for the rest of 2018:

- Provide support to Special Session at ACM/IEEE NanoCom 2018
- WICE Awards 2018; WICE Early Achievement Award (new)

# IEEE ComSoc YP Activities

- **IEEE ComSoc Young Professionals Meet and Greet at IEEE ICC'18** <http://icc2018.ieee-icc.org/program/special-events>
  - When: Monday, 21 May 2018, 18:30 – 21:00
  - IEEE Comsoc Leaders interacts with the YP community
- **Plan for the rest of 2018:**
  - IEEE ComSoc YP Event at IEEE Globecom 2018
    - IEEE ComSoc Best YP Awards, one for each of the following areas:  
Academia and Industry
  - Regional Events
    - Reach local communities to actively involve them in the ComSoc YP activities