



# Member Engagement Lifecycle: (Students, Young Professionals, Senior Members, Fellows , Life Members)

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## R3 Member Summary 2022& 2023

<b>TOTAL MEMBERS</b>			
<b>2023</b>	<b>2022</b>	<b>Change</b>	
23,298	23,210	88	0.4%

<b>Graduate Students</b>			
<b>2023</b>	<b>2022</b>	<b>Change</b>	
1,837	1,754	83	4.7%

## R3 Member Summary 2022 & 2023

<b>Undergraduate Students</b>			
<b>2023</b>	<b>2022</b>	<b>Change</b>	
1,322	1,284	38	3.0%

<b>REGION</b>	<b>Higher-Grade w/o GSM</b>			
	<b>2023</b>	<b>2022</b>	<b>Change</b>	
<b>3</b>	20,139	20,172	(33)	-0.2%

# Fellows Statistics 2022 & 2023 (Overall IEEE)

## FELLOWS

### Women Elevated to Fellow

Year Elevated	Total Nominations Received	Women Nominations Received	Number of Women Elevated	% Success
2022	1029	99	35	35.3%
2023	994	100	34	34.2%

# Engagement Ideas

- ▶ Student -> Senior Member
  - Andy's existing project to create a book on newly elevated senior members by having students interview the senior members
- ▶ Student -> YP
  - Make sure all YP AGs within R3 know about the various funding opportunities for YP to host events with students (e.g., STEP funding – <https://yp.ieee.org/volunteers/event-funding>)
- ▶ YP -> Senior Member
  - Membership round-ups should continue
  - Opportunities for Yps to easily be paired up with senior members in their technical field
- ▶ Senior Member -> Fellow
  - R3 Fellows coordinator (is Hulya the 2024 coordinator?)
- ▶ Senior Member -> Life Member
  - Ensuring active LMAGs in the member's section helps
  - Create some established ways that life members can give back to students (e.g., mentoring)

# Engagement of Life Members with Young Professionals

>LM==→ YP==→ Students

To get the life members engaged with YP.

**Mentorship Program** – Peering LM with YP – Similar to Andy's SIP Project

# Engagement of Senior Members & Fellows

≥SM⇒→ Fellows

**Mentorship Program** – Peering SM with Fellows – Dedicated Team to work with potential candidate on Fellow Nomination package.

To increase the number of R3 Fellow Applications in underserved groups Eg.  
Women.

# Feedback Mechanism: Member Engagement Life Cycle

## Feedback Mechanism:

1. Every 6 month short – Engagement Survey to capture feedback on engagement activities from:
  - a. Students: - (Work together with YPs) – SAC Guidance
  - b. Young Professionals – (Mentors members at the student level) – YP Chair Guidance
  - c. Life Members - (Mentor for Students and YP) – LM Coordinator Guidance



# Feedback Mechanism: Member Engagement Life Cycle

## 2. Senior Member – Fellows Transition Programme as members elevate to SM

### Senior Members

## 3. Increase awareness on Requirements and actual assistance Programme for more R3 nomination submission

### ▶ Fellows

# FEEDBACK



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**THANK YOU**

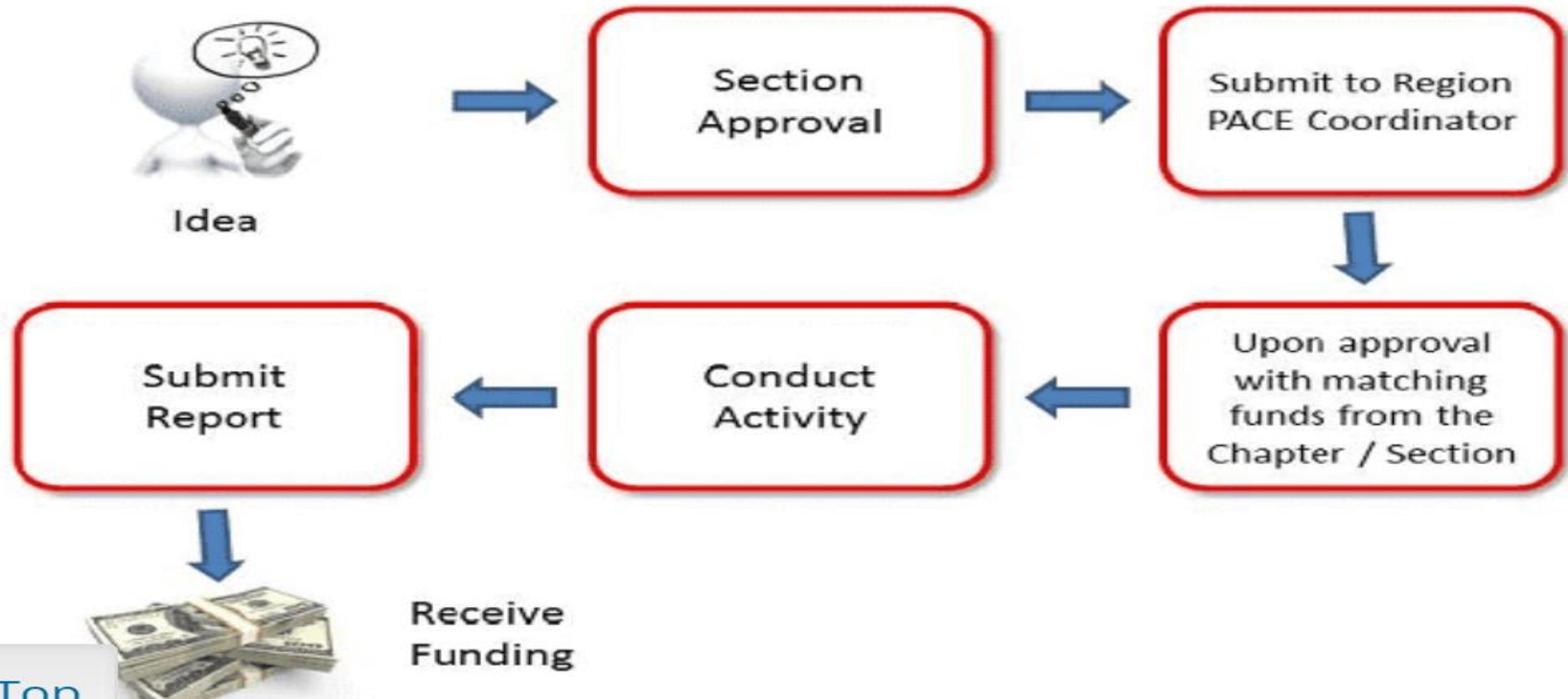
**Any Questions?**



# APPENDIX

## PROFESSIONAL ACTIVITIES COMMITTEE

# PAC Funding PROCESS



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# PROGRAMS

## Programs

### CAREER RESOURCES



### CAREER DEVELOPMENT



## Career Development

### VIDEO SERIES FOR YOUNG PROFESSIONAL



# PROFESSIONAL ACTIVITIES EXAMPLES

## Student Professional Awareness

- ▶ Any professional activity organized by student members
- ▶ Online Reputation Management
- ▶ Ethics in Engineering
- ▶ Life Long Learning
- ▶ Road Trip to a Dream Job
- ▶ Differences between the Classroom and the Office

## Employment Assistance Activities

- ▶ Resume Writing
- ▶ Interviewing Skills
- ▶ Leveraging LinkedIn
- ▶ Networking Skills
- ▶ Hiring Managers' Panel





# PROFESSIONAL ACTIVITIES EXAMPLES

## Career Development Activities

- ▶ Presentation Skills
- ▶ Technical Writing
- ▶ Hiring Skills
- ▶ Leadership Skills
- ▶ Program Management Skills
- ▶ Preparing for Performance Reviews
- ▶ Starting Your Own Business
- ▶ Patent Writing
- ▶ Ethics

## Government Activities

- ▶ Federal and State Legislative Visits
- ▶ Department of Labor Assistance
- ▶ Legislative Dinner
- ▶ Tort Reform
- ▶ Chamber of Commerce Participation

# PROFESSIONAL ACTIVITIES EXAMPLES

## K-12 STEM Education Activities

- ▶ FIRST Robotics
- ▶ Future City Competition
- ▶ MathCounts Competitions
- ▶ Science Olympiad Competitions
- ▶ Science & Engineering Fairs
- ▶ Family Science Nights
- ▶ School Career Days
- ▶ Introduce a Girl to Engineering Day

# Showcase

## **EFFECTIVE REMOTE INSTRUCTION:**

Reimagining the Engineering Student Experience