## 2018 Mid Hudson Region

Goal: Build and ExComm
that will grow and serve Mid Hudson Section

- West Point Tour and Lab Visits
  - ~ October 15, 2017
- Hudson Valley First Lego League
  - 1100 students
    - ~ October 30, 2017
- Cyber-Security Hackathon
  - ~ November 15, 2017
- End of Year Banquet
- ~ Guest Speaker

Dr. Balaram Sinharoy, IEEE Fellow, IBM Fellow December15th, 2017

- Distinguished Lecture
- ~ Exascale and the Convergence of High-Performance Computing,

Big Data, Al and IoT April 3, 2018:





# Planned Events 2018 Mid Hudson Region

- IBM Super Computing Center Tour
  - ~ September 15, 2018
- □West Point Tour and Lab Visits
  - ~ October 6, 2018
- Hudson Valley First Lego League
  - Dates TBD
- Distinguished Lectures
- ~ Computer Architecture

Professor James (Randy) Moulic, Dean and Chair

Computer Science Department – SUNY Albany

November 1<sup>st</sup> 2018:

~ IBM Research in Africa

Dr. Jon Lenchner, CTO and Chief Scientist IBM Africa (Date TBD)

- End of Year Banquet
- ~ Guest Speaker

Date and Speaker TBD





## 2018 Mid Hudson Region

Region Snapshot	This Month	'18 vs. '17		% Change
Total Membership	24,093	~	(889)	-3.6%
Higher-Grade	21,444	V	(883)	-4.0%
Students	2,649	V	(6)	2%
IEEE Worldwide	295,372	~	+1,049	+.4%

	Cumulative – Through February 2018				
Retention	Opportunity	# Renewed	% Renewed	Goals	
Higher Grade	25,823	20,675	80.1%		
Student	2,722	914	33.6%		
Total	28,545	21,589	75.6%	82.1%	
IEEE Worldwide	277,336	237,341	61.7%	70.4%	

#### Top 3 Sections (by retention)

New Jersey Coast = 84.7% New Hampshire = 80.7% Berkshire = 78.2%

	Cumulative – Through February 2018					
Recruitment			YoY Change		2018 Goals	
	2018	2017	#	%	#	YoY %
Higher Grade	448	455	(7)	-1.5%		
Student	1,051	1,411	+90	+6.4%		
Total	1,949	1,866	+83	+4.4%	3,481	4.3%
IEEE Worldwide	34,253	32,886	+1,367	+4.2%	96,668	2.9%

### Top 3 Sections (by growth %)

Binghamton = 38.4% New Jersey Coast = 33.3% Green Mountain = 30.0%

	Cumulative - Through This Month			
Reinstatement	Total	2018 Goal		
Region 1	711	1,258		
IEEE Overall	11,688	19,948		

Reinstatement goals are set for each Region and not individual Sections.