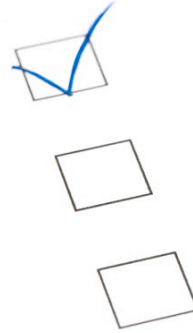


# **DR. GARY L. BLANK**

- ❖ IEEE-USA VP Career and Member Services**
- ❖ Candidate for IEEE-USA President-Elect 2013  
(Nominated and Endorsed by the  
IEEE-USA Board of Directors)**

# OUTLINE



- Part 1. Introductory Background
- Part 2. Organization of IEEE-USA
- Part 3. Career and Member Services
- Part 4. Other Relevant Details
- Part 5. Position Statement
- Part 6. Three Rules for Voting

# PART 1

## INTRODUCTORY BACKGROUND INFORMATION

### EDUCATION:

PhD University of Wisconsin, Madison

MS University of Idaho

BS Illinois Institute of Technology

ALL DEGREES IN ELECTRICAL  
ENGINEERING

# INTRODUCTORY BACKGROUND INFORMATION

## WHAT HAVE I BEEN DOING?

1. **ELECTRICAL/ELECTRONICS ENGINEER IN INDUSTRY**  
specializing in Electronics, Controls, Power, Circuit Design.
2. **CONSULTANT** (Industry, consulted for over 40 corporations and companies as clients).
3. **ENTREPRENEUR** (started and helped-start several successful businesses).
4. **EMPLOYEE** (Worked as an employee for Litton Guidance & Control Systems Div., Unisys, Teledyne, Honeywell)

# INTRODUCTORY BACKGROUND INFORMATION

5. **ECE PROFESSOR** ( at Illinois Institute of Technology, Northern Illinois University, UCLA, Univ. of Florida, Marquette Univ.)
  - a) Taught every ECE course in the required undergraduate curriculum at Illinois Institute of Technology at least once over a 5 year period.
  - b) Published dozens of technical papers (many peer reviewed.)
  - c) Obtained several monetary grants for my universities from industry to support my research and graduate students.
  - d) Voted “favorite professor” by students at IIT.
  - e) Awarded First Prize for best paper and best presentation at the Pan American Congress of Electrical & Mechanical Engineers.

# INTRODUCTORY BACKGROUND INFORMATION

## 6. FE/PE EXAM TEACHER

Teaches review courses in General Engineering, Electrical Engineering, Power, Electronics, Computers., preparing for the FE and PE Exams , Live , on-line, and on recorded DVD's

## 7. TECHNICAL SKILLS UPDATE TRAINER

Hired by companies to diagnose engineering skills of their staff, design and present update courses, to expand the skills of their engineers.

## 8. TEACH THE TEACHERS

Hired by the U.S. DEPT. OF ENERGY: to design and conduct courses in SMART GRID/RENEWABLE ENERGY/ELECTRIC VEHICLES, and teach the teachers how to teach.

## 9. IEEE LIFE SENIOR MEMBER/VOLUNTEER

# INTRODUCTORY BACKGROUND INFORMATION

CHARACTERISTICS of an IEEE-USA PRESIDENT:

(which describe me)

- DYNAMIC LEADER
- ORGANIZER
- PROBLEM SOLVER
- MOTIVATOR
- INNOVATOR
- EASY TO WORK WITH

# PART 2 ORGANIZATION

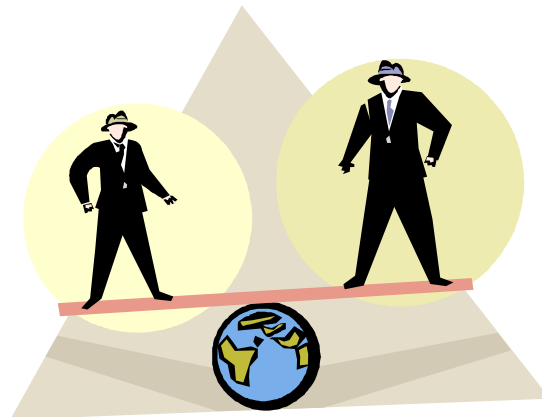
## IEEE

### REGIONS 1-6

- U.S.A.
- 200,000

### REGIONS 7-10

- OUTSIDE OF THE U.S.A
- 200,000





# PART 2 ORGANIZATION (continued)

## IEEE-USA BOARD OF DIRECTORS

- 3 PRESIDENTS (P+1, P, P-1)
- 4 VICE-PRESIDENTS (next slide)
- 6 REGION DIRECTORS
- 1 SECRETARY/TREASURER
- 2 MEMBERS-AT-LARGE
- 1 TAB REPRESENTATIVE
- 1 GOLD REPRESENTATIVE
- 18 TOTAL

# PART 2 ORGANIZATION (continued)

## 4 Vice-Presidents

- CAREER & MEMBER SERVICES (GARY BLANK)
- COMMUNICATIONS AND PUBLIC AWARENESS
- GOVERNMENT RELATIONS
- PROFESSIONAL ACTIVITIES (PACE)

# PART 2 ORGANIZATION (continued)

## VICE PRESIDENT CAREER & MEMBER SERVICES

AICN ...	EAC ...	ECSC ...	K-12 STEM ..	LRC ...
ALLIANCE OF IEEE CONSULTA NTNETWOR KS	ENTREPRENE URS ACTIVITIES COMMITTEE	EMPLOYME NT & CAREER SERVICES COMMITTEE	K-12 STEM LITERACY COMMITTE E	LICENSURE & REGISTRATI ON COMMITTEE
CONSULTA NTS	ENTREPRENE URS	EMPLOYME NT	PRE- COLLEGE	FE/PE EXAMS

# PART 3 – VP of CAREER & MEMBER SERVICES

- **RESPONSIBLE FOR CONSULTANTS (AICN COORDINATING COMMITTEE)**
  - AICN NETWORKS (now have 40+ Networks in the USA and 6 overseas)
  - ALMOST ½ of all NETWORKS STARTED-UP BY GARY BLANK
  - GB TRAINS MEMBERS TO START & EXPAND A SUCCESSFUL CONSULTING PRACTICE (WORKSHOP)
  - INVOLVED in the DEVELOPMENT OF IEEE WEBSITE AND DATABASE ( for marketing consultants' services)

# PART 3 – VP of CAREER & MEMBER SERVICES (continued)

- **RESPONSIBLE FOR ENTREPRENEURS ACTIVITIES COMMITTEE**
  - FORMED ALLIANCES WITH SBA AND SCORE
  - SECTIONS ARE NOW FORMING ENTREPRENEUR NETWORKS **(NEW, JUST STARTED)**
  - COMMITTEE & STAFF MET WITH SENATOR OLYMPIA SNOWE & FEDERAL OFFICIALS TO PROMOTE SMALL HIGH-TECH BUSINESSES.
  - STAFF PARTICIPATED IN WHITE HOUSE ADMINISTRATION'S CHAMPIONS OF CHANGE INITIATIVE.

## Part 3 – VP, Career and Member Services (Cont'd)

### ENTREPRENEURS ACTIVITIES COMMITTEE

- IEEE-USA MEMBERS CAN DOWNLOAD E-BOOKS
- TECH MATCH – IEEE-USA MEMBERS CAN HAVE BUSINESS PROPOSALS REVIEWED BY EXPERTS
- LINKED IN – Network with IEEE Entrepreneurial Colleagues
- SCORE – Connect with SCORE Mentors
- SBA – Get Answers from the U.S. Small Business Administration (our Alliance)
- IEEE-USA – Entrepreneurs Achievement Award
- Find Local Networks, Resources, and Events
- Attend Webinars on Small Business Fundamentals

# PART 3 –VP of CAREER & MEMBER SERVICES (continued)

## RESPONSIBLE FOR EMPLOYMENT AND CAREER SERVICES COMMITTEE

- DOZENS OF PRODUCTS/PROGRAMS
- SALARY SURVEY SERVICES
- METRO AREA WORKSHOPS
- EMPLOYMENT NETWORKS (ORIGINATED by GARY BLANK)
- REGIONAL FORMING NETWORKS

# PART 3 –VP of CAREER & MEMBER SERVICES (continued)

## RESPONSIBLE FOR K-12 STEM LITERACY ACTIVITIES

- **MANY PRE-COLLEGE PROJECTS IN ALL 6 REGIONS**
- **USA SCIENCE & ENGINEERING FESTIVAL IN WASHINGTON DC, APRIL 27-29, 2012**
- **TISP (Teachers In Service Program)**
- **UPCOMING FIRST CONFERENCE FOR TEACHERS & ADMINISTRATORS (by the K-12 STEM Cttee)**



# PART 3 – VP of CAREER & MEMBER SERVICES (continued)

## RESPONSIBLE FOR LICENSURE AND REGISTRATION COMMITTEE

- **HELP THE NCEES (National Examiners)**
- **PROVIDE INPUT FOR FE AND PE EXAMS**
- **PROVIDE REVIEW COURSES FOR OUR MEMBERS**
- **PUBLISH AN E-BOOK on LICENSURE & REGISTRATION FOR OUR MEMBERS**
- **INTRODUCTION OF SOFTWARE ENGINEERING AS A NEW PE OPTION**

# PART 4 OTHER RELEVANT DETAILS

- MAW Metro Area Workshops (Member of the Traveling Workshop Team, doing 2 presentations, one on Consultants Networks, and one on Employment Networks)
- Author of monthly “TOOLKIT” Series (in TODAY’S ENGINEER)
- Served 7 of the last 10 Years on the IEEE-USA Board of Directors in various capacities
- Elected 3 consecutive years as current Vice-President . Normal term is 2 years max . Served as VP under 3 recent Presidents

# PART 4 OTHER RELEVANT DETAILS

- Speaker at all Sections Congresses since 1999: 1999, 2002, 2005, 2008, 2011
- IEEE-USA Finance Committee Member (budget for IEEE-USA)
- IEEE-USA Member Engagement Committee
- IEEE Center for Leadership Excellence (Involved in Authoring the Training for Treasurers, Affinity Group Chairs, & Consultants Network Chairs on the CLE website)
- Conducted 4 Training Webinars Live, now archived at <http://ieeusa.org/careers/webinars> (How Your Section Can Start an Employment Network, How Clients Find Consultants on IEEE-USA's Consultants' Database, Consulting 101, Consulting 102)

## PART 5 – POSITION STATEMENT

*If elected, I will:*

**Provide continuity on the Board.**

*If elected, I will continue to:*

- 1. Encourage Initiatives and innovation.**
- 2. Address the challenge of declining membership.**
- 3. Develop more member engagement.**
- 4. Find new ways of generating income without raising dues or increasing assessments. Some recent examples include the Consultants Database and the PE Review Courses.**
- 5. Focus on our slogan “Building Careers and Shaping Public Policy”. This can be done by working closely with industry leaders, academia, pre-college, and government.**

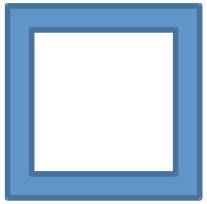
## PART 5 – POSITION STATEMENT

***If elected, I will continue to:***

- 6. Critically review our current products, programs, and services.**
- 7. Work with EAB to create suitable educational products for members at all levels.**
- 8. Advance public policies that serve the needs of the profession and our members.**
- 9. Communicate IEEE-USA's programs, products, and services to our members.**
- 10. Support communities of interest among our members and IEEE Boards and Committees.**

# PART 6 – HERE ARE THREE RULES FOR VOTING

- **RULE 1**  
IF YOU SEE A BLANK ON THE BALLOT



VOTE FOR IT

# PART 6 – THREE RULES FOR VOTING (continued)

- **RULE 1**

IF YOU SEE A BLANK ON THE BALLOT,  
VOTE FOR THE BLANK:



GARY BLANK

# PART 6 – THREE RULES FOR VOTING (continued)

- **RULE 2**

IF YOU ARE TRYING TO REMEMBER  
HOW TO VOTE AND YOUR MEMORY

 GOES BLANK . . .

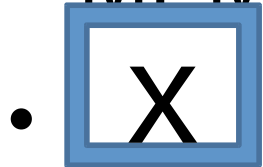
VOTE FOR THE BLANK



# PART 6 – THREE RULES FOR VOTING (continued)

- **RULE 2**

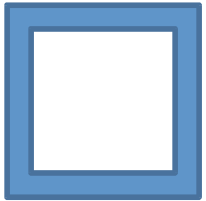
IF YOU ARE TRYING TO REMEMBER  
HOW TO VOTE, AND YOUR MEMORY  
GOES BLANK . . VOTE WITH YOUR  
MEMORY



GARY BLANK

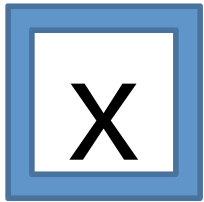
# PART 6 – THREE RULES FOR VOTING (continued)

- **RULE 3**  
IF YOUR MEMORY DRAWS A BLANK



# PART 6 – THREE RULES FOR VOTING (continued)

- **RULE 3**  
VOTE FOR DR. NOTHING



GARY BLANK

# CONCLUSION AND THANK YOU

VISIT <http://drblank2012.com>

- Click to edit Master text styles
  - Second level
  - Third level
    - Fourth level
    - Fifth level

