

Section Report

For Baltimore Section

David Kisak, Vice Chair

18 September 2008

Quebec City/R2 Meeting





Introduction

- **Current Composition**
 - **15 Chapters**
 - **2 Affinity Groups (GOLD, WIE)**
 - **1 Subsection (Annapolis)**
- **Approximately 4500 Members**
- **Focus on Education**



What Baltimore Is Doing

- **Pre-College Introduction to Engineering**
 - TISP: Teacher In-Service Program
 - Robot Challenge
 - Engineer's Week Dinner – PES Sponsors
- **College Engineering Support**
 - Technical Paper Judging: Cash Awards
 - U of MD Racing Team: Donation
 - UMBC Capstone Mentors
- **Member Development**
 - GOLD
 - Continuing Education Units
 - NASA 50th Anniversary Speaker
 - Proposal Writing Seminar



Pre-College Intro to Engineering

- **TISP**
 - **Hosted TISP Training Conference 9/07**
 - IEEE-supplied lesson plans
 - Volunteers learning how to present
 - Support from local teachers & administrators
 - **Working In-Service Presentations**
- **Robot Challenge**
 - **BMI: Link to teachers**
 - **Student teams from Baltimore to D.C.**
 - **Southern NJ Section interested in sponsoring a Robot Challenge**



College Engineering Support

- **U of MD Formula and Baja SAE Racing Teams**
 - Sponsor through donation
 - Encouraged
 - Solicit funding from D.C. Section
 - IEEE Student Member growth
- **UMBC Capstone Mentorship**
- **Technical Paper Judging: Morgan State**
 - New initiative initially discussed April '08
 - Sr. Project Orals adjudicated by member volunteers
 - Cash awards funded by Baltimore Section



Member Development

- **GOLD**
 - Facebook on-line account (Baltimore IEEE GOLD)
 - Liaison with UMBC Student IEEE Chair and Coordinator
- **Continuing Education Units**
 - Third offering being planned
- **NASA 50th Anniversary Speaker**
 - Establishes/maintains member involvement
 - Honorarium to speaker
- **Proposal Writing Workshop**
 - Currently being discussed
 - In coordination with D.C. Section
- **Senior Member Day**
 - Announced in coordination with Section Officer Ballots
 - Held in November/December timeframe



What We Like

- **GOLD**
 - **Presence of Members and Sr. Members at meetings**
 - **Means to identify GOLD members at large events**
 - **Tours of technology spots in MD**
 - **Prizes, gifts, souvenirs for new attendees**
 - **Discounts for IEEE registration**



IEEE / Region Help: GOLD

- IEEE engraved items (e.g., T-shirts, hats) – Useful for group identification
- Dedicated speaker access – easier to spawn interest in events with quality talks
- Assistance in securing tour venues that have resident IEEE representatives
- Dedicated web site to order IEEE engraved gifts
 - Souvenirs for new comers
 - Quality of organization
- GOLD Officer support
 - Discounts for IEEE registration
 - Software discounts – e.g., Microsoft Office applications
 - Discounts on society memberships – e.g., Computer Society



IEEE / Region Help: Member Dev.

- **Provide materials to record/publish Chapter Technical Meetings**
 - **Supports members with proximity challenges**
 - Distance from home/office to meeting
 - Unavailable for specific meeting
 - **Laptop technology exists**
 - Digital video/audio recording of presentation
 - Upload to website for later viewing by Chapter members



Summary

- **Reaching out to three constituency groups**
- **Strong interest in education**