Graduates Of the Last Decade

2006 Region 1 Leadership Training
08/18/2006 at Syracuse, New York

Soon Wan
Region 1 GOLD Coordinator
Region 1 SPC Committee Member
Boston GOLD Past Chair
RAB GOLD Regional Overseer
Presentation Outline

- Introduction of IEEE
- IEEE GOLD Overview
- Region 1 GOLD
- Forming a GOLD Affinity Group
- GOLD Affinity Group Operation
- GOLD Activities and Programs
- Conclusion
- Questions ???
What is IEEE?

- World’s largest technical professional society
- More than 365,000 members in 150 countries
- Over 68,000 Student Members
- Divided geographically into 10 Regions
- Nearly 1,300 Student Branches
- 39 Societies and 3 Technical Councils
- Nearly 1,446 Society Chapters
Why?
Why IEEE GOLD?

- Appreciation of being IEEE member can initiate at entry level of EE career.
- Increasing in GOLD member make a healthy mix of ages and new synergies to the IEEE.
- The successful in career development of GOLD member brings prosperity to IEEE.
- Networking in IEEE can leverage smooth transition from engineering student to young professional engineer.
- Take on leadership opportunities
IEEE GOLD Introduction

- GOLD is defined as Graduates Of the Last Decade
- GOLD members are IEEE Full Member or GSM (Graduate Student Member) who have graduated with their first professional degree in the past ten years

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Student Member (Undergrad School) --> Full Member (Young Professional) --> Member or Senior ... (Professional)
GSM (Graduate School)           Full Member (Young Professional)           Member or Senior ... (Professional)

Graduated not more than 10 years from first professional degree
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IEEE GOLD Introduction (continue)

- **GOLD program** was initiated by the IEEE Membership Development Committee (MDC) in **1996**.
  - To facilitate the transition from Student members to Higher Grade members.
  - To enhance the retention rate of recent graduates membership, and their participation in IEEE.

- **GOLD Vision:**
  To increase value and worth of IEEE services and programs to young professionals and recent graduates.

- **GOLD Mission:**
  To develop programs and foster relationships to provide tangible value to members
  - Promote the GOLD program to students
  - Recruit, develop and nurture volunteers
Where is GOLD in IEEE?

MEMBERS

- Board of Directors
- Assembly

Publication Products & Services

IEEE - USA

Educational Activities

Regional Activities

- Standards Association
- Technical Activities

Student Activities Committee

GOLD Committee

- GOLD Affinity Groups

Regions

- Sections
- Student Branches

- GOLD Affinity Groups

- Regions
RAB GOLD Committee Structure

Chair

Past Chair

RA Staff

Committee Secretary

Publication

Society Activities

Society Overseer

Society Coordinators

Regional Activities

Regional Overseer

Regional Coordinators

Member Development Activities

Young Professional

Recent Graduate

Volunteer Development Activities

Training

Recognition
**GOLD Members Per Region (as July 2006)**

<table>
<thead>
<tr>
<th>Region</th>
<th>Number of GOLD Members</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>2184</td>
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<tr>
<td>2</td>
<td>2301</td>
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<tr>
<td>3</td>
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<td>3945</td>
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<td>8</td>
<td>4825</td>
</tr>
<tr>
<td>9</td>
<td>1173</td>
</tr>
<tr>
<td>10</td>
<td>4249</td>
</tr>
<tr>
<td>Total</td>
<td>27,076</td>
</tr>
</tbody>
</table>
Where is Region 1 GOLD?

- Northeastern Region of United States
- Region 1 consists of the following states:
  - Connecticut
  - Massachusetts
  - Maine
  - New Hampshire
  - New Jersey
  - New York
  - Rhode Island
  - Vermont (Green Mountain)
2006 Region 1 GOLD Committee

- GOLD Coordinator: Soon Wan (since August 2005)

- 9 GOLD Affinity Group Chairs
  - Boston GOLD: May Wan
  - Buffalo GOLD: Thomas Heckmann
  - Connecticut GOLD: Francisco Rodriguez Campos
  - New York GOLD: Nikolas N. Nonis
  - North Jersey/NJ Coast GOLD: Arshad Hussain
  - Princeton/Central Jersey GOLD: Jacky Varghese (acting Chair)
  - Providence GOLD: Shane Augustine
  - Rochester GOLD: James Lindner
  - Maine GOLD (new): Bingxin Shen
### GOLD Members in Region 1 (As March 2006)

<table>
<thead>
<tr>
<th>S/NO.</th>
<th>Region 1 Section</th>
<th>NO. of GOLD Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Berkshire Section</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Binghamton Section</td>
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<tr>
<td>3</td>
<td>Boston Section</td>
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<tr>
<td>4</td>
<td>Buffalo Section</td>
<td>40</td>
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<tr>
<td>5</td>
<td>Connecticut Section</td>
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<tr>
<td>6</td>
<td>Green Mountain Section</td>
<td>33</td>
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<tr>
<td>7</td>
<td>Ithaca Section</td>
<td>18</td>
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<tr>
<td>8</td>
<td>Long Island Section</td>
<td>97</td>
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<td>9</td>
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<td>14</td>
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<td>15</td>
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<tr>
<td>16</td>
<td>Princeton/Central Jersey Section</td>
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<tr>
<td>17</td>
<td>Providence Section</td>
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<td>18</td>
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<td>19</td>
<td>Schenectady Section</td>
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<tr>
<td>21</td>
<td>Syracuse Section</td>
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<tr>
<td>22</td>
<td>Worchester Section</td>
<td>58</td>
</tr>
</tbody>
</table>

**Total GOLD Members**: 2071

22 Sections

9 GOLD AG

2071 GOLD Members
Forming a GOLD Affinity Group

- To Initiate GOLD activities in your Section
- IEEE GOLD QSIF (Quick Start Incentive Fund $200)
- Section should match or provide more Fund
- AG Petition (Signatures of at least 6 IEEE Members)
- Leadership Development Opportunity
- Great way to networking and making new friends
**GOLD Affinity Group Operation**

- At least two activities (Technical, Professional, or Educational) annually to maintain viability and active status.
- Meeting reports should be submitted after each meeting is held.
- Create and Maintain GOLD members e-mail mailing list.
- Create and Update GOLD webpage.
- Attend your Section meetings, and invite your new GOLD committee members to the meeting.
GOLD Affinity Group Operation (continue)

- Establish a committee structure.
- Be entrepreneurial: Operate your GOLD as if you are running a business
  - Built to last with a group of dedicated committee members.
  - Financial Support for GOLD activities and programs.
  - Ask for sponsors: Section, Regional GOLD Coordinator, your company boss or CEO, and Professors in Academia.
  - Recruit volunteers and new members.
- Collaborate closely with your Section Chapters and Student Branches
- Meet with the Student Branch officers in your Section.
- Organize an annual event that specially meets the needs and attracts GOLD members in your Section.
- If you are unable to lead, let other leads.
Recruiting GOLD Volunteers

- Have your Section’s SAMIEEE officer, or your Regional GOLD Coordinator to provide your outreach volunteers with the names of graduating students and GOLD members to be contacted each month.

- Allow non-member to volunteer and take an active role in the GOLD programs and activities for 1 to 2 years. This will give the uncertain non-member an opportunity to discover and feel the benefits of becoming a member and being a volunteer.

- Promote the benefits of volunteering, and mention about GOLD achievement and recognition awards.
GOLD Affinity Group Operation (continue)

- Enhancing GOLD awareness and Promoting your GOLD activities
  - Advertise GOLD meetings and events effectively.
  - Get your events covered in a local newspaper, Section newsletter, and webpage. If people see your advertisement, it may spark their interest in attending your event and join the IEEE.
  - Contact the chairs of IEEE student branches, and attend one of their meetings. Introduce IEEE GOLD and GOLD activities at their meetings. Share the benefits of becoming IEEE members and volunteers when they graduated.
  - Plan joint GOLD activities with Student Branches, PACE, SPAC, WIE and other IEEE societies. Highlight career discussion exchanges with students and also emphasize the importance of continued IEEE membership after graduation.
GOLD Activities
Boston GOLD Kickoff Event

- First kickoff event
  - Stock Market Investing for the New Millennium
  - Speaker: Peter Pearce from Merrill Lynch
  - At Paddy Burke's Pub, Boston MA
Categories of activity that are relevant to GOLD members

- Technical
- Administrative
- Educational
- Professional Development
- Social and Networking
Technical Events

- “How to verify tomorrow’s complex chips?”
- Real Time Design - Past, Present & Future
- Third Generation Firewall Systems
- Video Over IP
Administrative Meetings

- Annual GOLD Executive Committee Meeting
- Boston GOLD Dinner Meetings

[Images of group photos]
Educational Events

- Hands-On Investing Seminar
- Seminar on “First Time Home Buying”
- Identifying a Good Business Idea
- Advance Decisions - Around table discussion on Advanced Degrees
Professional Development Events

- Project Management Primer for Young Engineers
- Assessing and Planning My Engineering Career
- Engineering Lessons Outside the Textbook
- Introduction to Engineering Patents
Social and Networking Events

- Beach Picnic with Volleyball Game
- Thirty Thursday Networking Night TN²
- Signals Networking Mixer
- GOLD at Redsox Game
- Paintball Game
- Ski/Ride Trip
- Bowling Game
- Camping Trip
New GOLD Programs

- **Mentoring Program**
  - Personal advisor in the profession
  - Connecting member to member
  - No cost to IEEE member
  - Help retention of graduating student members
  - Help transition of student to profession

- **On-Line Seminar**
  - IEEE Internet Conferencing Tool (with Microsoft), VOIP
  - Enhanced the perceived value of IEEE membership
  - Past Seminars
  - Coming Seminars:
    1. Project Management (September 2006)
    2. Career Planning (December 2006)
QUESTIONS ???

IEEE GOLD: http://www.ieee.org/organizations/rab/gold/
Region 1 GOLD: http://www.ewh.ieee.org/reg/1/gold
Boston GOLD: http://www.ieee.org/go/bostongold

Soon Wan (Region 1 GOLD Coordinator): gimsoon@ieee.org
GOLD MEETING TODAY at 4:15PM
2006 RAB GOLD Committee

Thank You

Acknowledgement:
Some of this training materials are kindly contributed from the presentation of
(1) Darrel Chong (RAB GOLD Chair)
(2) Dr. Tuptim Angkaew