Seminar
On

IEEE Student Branches Industry Relations (ISBIR) Program

ISBIR Program Goal

- Bring IEEE Student Branches (SBs) Closer to Industry, and

- Provide a shared platform among IEEE SBs to assist in strengthening this relationship

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ISBIR Program Objectives

1) Integrate all industry-related activities of SBs in a single program
2) Establish a common source of best practices
3) Capitalize on industry needs
4) Capitalize on SBs network and energy to become closer to industry
5) Strengthen the relationship with industry
6) Match the demands of students, industry and university
7) Create local awareness campaigns on the effect of ISBIR
8) Provide the proper environment for students to implement their innovative ideas

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ISBIR Background

1) In 2005; ISBIR Initiative was supported by R8 Industry Relations and Student Activities Committee

2) In 2006; Initiative was submitted to IEEE New Initiative Committee for approval

3) In late 2006; initiative was approved with a high priority by IEEE HQ for 3 years

4) ISBIR is to start with R8 and be expanded to other regions.

5) In 2007; ISBIR Steering/Advisory committee and ISBIR Task Force were formed

6) A detailed implementation plan was completed in February 2007

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ISBIR Background (Cont'd)

Steering / Advisory Committee Members:

- **George Paunovic**, **Chair**
  Vice Chair of Technical Activities

- **Marko Delimar**, **Member**
  Vice Chair of Membership Activities

- **Pilar Molina Gaudio**, **Member**
  Chair of R8 GOLD Sub-Committee

- **Rami Mushcab**, **Member**
  Chair of R8 Industry Relations

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ISBIR Background (Cont'd)

Main Responsibility of Steering Committee:

1) Ensure effective implementation of ISBIR
2) Provide directions and comments to Implementation Committee
3) Evaluate the progress of ISBIR program and assist on needed basis
4) Coordinate ISBIR activities with other IEEE regional activities and committees

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ISBIR Benefits to IEEE

1) Provide more career opportunities with industry
2) Increase awareness of IEEE services and products
3) Increase of IEEE memberships from industry and students.
4) Attract for more industry participation into IEEE Conferences (Technically and financially)
5) Provide better understanding to industry needs and expectations
6) Become more knowledgeable of practical emerging technologies in industry
7) Increase industry participation in IEEE standards
8) Enhance industry cooperation in supporting R&D projects
9) Align school curriculum and technical certifications with industry needs

ISBIR Benefits to Industry

1) Save cost by capitalizing on R&D resources at universities
2) Company advertisement on local and international scale using IEEE network.
3) Attract high performing graduates to work for particular companies
4) Assist in developing engineers with the right and needed skills for industry
5) Use IEEE networking for technical consultation
6) Accessing to the university facilities in university-IEEE-industry collaboration

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ISBIR Benefits to Industry (Cont'd)

7) Networking with other companies of related interests

8) Benefiting from IEEE trainings

9) Chance of reaching qualified human resources by IEEE network

10) Apply changes to universities curriculum to meet industry needs

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ISBIR Relationship with R8 IR Activities

1) Collaboration with IEEE Section IRO:

- Arrange visits and meeting with industry

- Develop MoU with companies to increase membership, support local & regional events, and SBs activities

- Establish Industry Affinity Group at each section. SBs can use this group for ISBIR awareness

- Consolidate industry contacts and coordinate related activities to avoid confusion to industry

- Share info with Section IRO when preparing industry awards

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ISBIR Relationship with R8 IR Activities (Cont'd)

2) Collaboration with R8 IR Activities

- Develop regional agreements with well-known companies to increase membership, support local & regional events, and regional SBs activities

- Develop distinguished lecturer programs with IAS

- Introduce industry sessions at international IEEE Conferences

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ANY QUESTIONS ?

NEXT TO COME : ISBIR GUIDE

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