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# An Overview of the STC UTWG (University Technical Working Group)

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# UTWG Overview



- Mission Statement
- Benefits to Members
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- Progress to Date
- 2006 Calendar
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# Mission Statement

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Communicate the OPENSTAR concept and associated standards, into the university arena. Promote the design, development, and usage of OPENSTAR products and services. Insure future generations of engineering graduates are OPENSTAR literate.



# Benefits to Members

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- Closer interaction between academia and industry
  - Two way communication
  - Providing forum for discussions and exchange of data
- Alignment between academia and industry
  - Communication of industry research needs to academia
  - Feedback to academia regarding research activities
  - Research data on Openstar related topics
- Fresh-out engineers familiar with Openstar concepts



# Objectives for 2006

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- Identify universities working in semiconductor test
- Organize and recruit members for the STC UTWG
  - Professors and interested STC member companies
- Communicate Openstar concepts to universities
  - Openstar specs
  - Software & hardware standards
- Keep professors updated on leading industry activities



## Objectives for 2006 Cont.

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- Promote university research
  - Align it with Openstar concepts and STC member needs
  - Publish roadmap of test research needs
- Provide feedback to universities on research projects
- Provide networking opportunities for professors



# Long Term Objectives

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- Promote Openstar curriculum in universities
- Setup “Semiconductor Test Centers of Excellence” in universities, in each geographic region
- Align industry test experts with universities
- Graduate engineers that are Openstar literate



# Progress to Date

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- Holding meetings in Japan with ~15 universities
  - Dr. Asada gave update on Sunday night
- First US meeting in Austin during ITC, with 10 universities attending
- Formed the STC UTWG
- Started up conference calls
- UTWG session planned for GOC



# UTWG Organization

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- STC co-chairs:
  - Hosam Haggag – National Semiconductor
  - Paul Roddy – Advantest
- University co-chairs:
  - Dr Chaterjee – Georgia Tech
  - open
- STC board member sponsor:
  - Dennis Petrich – Wavecrest



# 2006 Calendar

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- April 30 – May 4: VTS @ Berkeley
- May 8-9: STC meeting @ Austin
- May 15-16: SRC meeting @ UCSB
- May 21-26: ETS @ Southampton, U.K.
- July 10-14: SemiconWest @ San Francisco
- Aug. 16-17 STC meeting @ Boston
- Oct. 23-24: STC meeting @ Santa Clara



# How to get Involved

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- See STC website: <http://www.semitest.org>
  - In process of setting up discussion forum, mail group, document archive folder
- Join the STC UTWG
- Attend UTWG conference calls or face meetings
- Contact Paul Roddy or Hosam Haggag for more information