

# SMTA Student Chapters



*It's a global world ...  
Are you ready?*

# **SMTA Student Chapter Mission**

**The mission of SMTA Student Chapters  
is to create learning opportunities  
for networks of post secondary students  
to develop professional skills and  
the knowledge necessary for work  
in the electronic assembly technologies and  
related business operations.**



# Student Chapter Overview

Student Chapters can be established at any post secondary school that supports SMT, microelectronics, electronic packaging, or related subjects

## ■ Student Membership

- A minimum of five student members must hold SMTA memberships to start a chapter and to maintain active status
- Student membership is \$5.00 per year
- Student members receive the same benefits as SMTA members, with the exception of voting privileges
- Students may join on-line at [www.smta.org](http://www.smta.org)

## ■ Complete the Student Chapter Application



# Student Chapter Overview

## Continued...

### ■ Student Chapter must have an advisor (faculty member)

- Provides continuity & direction to the chapter
- Serves as the link to the Student Chapter Committee & to SMTA Headquarters
- Advisor must be a current SMTA Member

### ■ Student Chapters receive financial assistance

- SMTA will provide a rebate back to the chapter equal to one-half of each new Student Membership Fee (\$2.50)
- SMTA will provide a \$100 / year Activity Grant for operating expenses



# Student Chapter Overview

## Continued...

- **Student Members are encouraged to participate in...**
  - Local SMTA Chapter Meetings
  - Facility tours
  - SMTA education events and vendor day activities
- **Local SMTA Chapters will support the establishment and enhancement of Student Chapter activities**



# Where's My WIIFM?

## (What's In it For Me?)

### ■ Leadership & Organizational Skills Development

- Serve as a Student Chapter officer
- Participate on a committee of the local SMTA Chapter
- Volunteer for a Vendor Day event

### ■ Hutchins Advanced Degree Education Grant

- Qualified students can apply for the annual \$5,000 [Charles Hutchins Grant](#)
- Recipient receives a pass to the annual [SMTA International Conference](#) and paid travel expenses

### ■ Employment Opportunities

- Post a resume on SMTA's Web site
- Search [SMTA Job Postings](#) from member companies



# Where's My WIIFM?

## Continued...

### ■ SMTA Publications

- Student Chapter receives all SMTA Technical Conference CD-ROM Proceedings (for general student research; location to be determined by Faculty Advisor)
- Students can purchase all [SMTA publications](#) at discounted prices
- Students may submit papers to SMTA to qualify for publication in the quarterly Journal of the SMT or for Technical Conferences

### ■ Access to Technical Information and Industry Experts

- Over 2,000 technical articles in the [Knowledge Base](#) on the SMTA website and searchable by key word; PDF downloads are free for members
- Top industry technologists and experts
- Leading edge technical information
- Information to assist your competitiveness in the job search process
- Professional Industry Networking Group



# Where's My WIIFM?

## Continued...

### ■ More SMTA Student Member Benefits...

- Find an mentor and post resume on [MentorNet](#)
- Use [Job Postings](#) on the SMTA Web site to find current openings or post your resume
- Affiliate with an internationally respected Professional Association that includes corporate and individual members from leading edge companies around the world
- Serve as a Room Monitor for tutorials (classes) at SMTA International for \$25 and receive a Certificate of Attendance for your resume or job portfolio
- Receive substantial discounts on registration fees for SMTA Technical Conferences and education events
- Receive an SMTA Certificate and Membership Card



# Where's My WIIFM?

## MentorNet

*An SMTA E-Mentoring Program  
Linking Students to the Industry*

- **Protégés:** undergraduate & graduate students, postdocs, and early career faculty
- **Mentors:** professionals working in industry, government, and higher education
- Mentoring relationships conducted via email, 15-20 minutes/week for 8 months

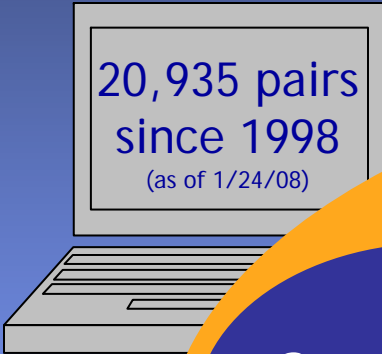
To learn more, log on [www.smta.org/education/mentornet/mentornet.cfm](http://www.smta.org/education/mentornet/mentornet.cfm)



# MentorNet

## From Mission to Vision & Implementation

*A sustainable, nonprofit, large-scale, research-based, global online mentoring network for STEM:*



20,935 pairs  
since 1998  
(as of 1/24/08)

### MentorNet Community

20,693 active  
members  
(as of 1/24/08)

*One-on-One  
Program*

*MentorNet  
News*

*Resume  
Database*

*E-Forum*

*Resources  
& Links*



# MentorNet

## Continued...

### MentorNet Coaching: Sample Discussion Topics

- Getting Acquainted
- Setting Goals
- Time Management
- Resumes
- Job Searches and Interviewing Techniques
- Internships
- Gender Issues
- Managing Stress
- Class Selection
- Study Tips



# MentorNet

## Continued...

### Some of MentorNet's 2007-08 Sponsors

- 3M Foundation
- Agilent Technologies Foundation
- AT&T
- Cisco Systems
- Hewlett-Packard Company
- IBM Corporation
- Intel Foundation
- Lockheed Martin Space Systems
- Los Alamos National Laboratory
- Naval Research Laboratory
- Sandia National Laboratories
- Texas Instruments



# Student Chapter Organization

**Student Chapter Committee Chair reports to the SMTA Vice President of Membership**

## **Student Chapter Chair Duties:**

- Responsible for the overall Student Chapter program
- Conducts initial and/or end of year elections to provide Chapter leadership
- Establishes, implements, and directs yearly program and activities with the help of the members of the Student Chapter Committee
- Submits Annual Report to SMTA by deadline to receive Activities Grant
- Maintains communication with SMTA Student Chapter Coordinator to keep memberships current and Chapter active



# Student Chapter Responsibilities

- **Schedule and conduct 3 chapter meetings per academic year**
- **Elect chapter officers to:**
  - Initiate the start-up of a new chapter
  - Plan and coordinate chapter activities
  - Hold annual elections at the end of each spring term and transition officers
- **Send chapter news to SMTA Headquarters for:**
  - Weekly SMTAnews and quarterly Journal of SMTA
  - SMTA's Web site
- **Submit Annual Chapter Report to SMTA headquarters by May 30**
  - Includes Financial Report for past year
  - Confirms student memberships to maintain active status for chapter
  - Request Activity Grant for operating expenses



# Student Chapter Meeting Ideas

- Learn about the SMTA mission, goals, and programming
- Discuss SMTA Journal articles or technical papers
- Visit related manufacturing facilities in the geographic area
- Attend local SMTA Chapter meetings
- Invite speakers to make technical presentations
- Attend SMTA Education Events or Vendor Days as a group
- Prepare a poster or display of chapter/school information for local Chapter meetings or SMTA International



# Student & Advisor Attending SMTA International

If a student paper is accepted and scheduled for presentation, a portion of travel expenses for students and/or advisor may be reimbursed if:

- All travel arrangements are made 30 days in advance of [SMTAI](#) through SMTA Headquarters
- Reimbursement of actual travel expenses for the first author and faculty advisor does not exceed a maximum of \$1,000 each or \$2,000 per Student Chapter
- Two student members from a Student Chapter are presenting papers at SMTAI and travel expenses are not requested by the Faculty Advisor and do not exceed the maximum of \$2,000 per Student Chapter



# Student & Advisor Attending SMTA International Continued...

## Reimbursement Process:

- Reimbursement will be made upon receipt of an itemized report of actual and allowable expenses
- All expenses must be submitted within 14 days of the conclusion of SMTAI
- Travel expenses for student and advisor (or two students) will be limited to three Student Chapters per year & and do not total more than \$6000
- Conference Registration for student(s) presenting the paper and the Advisor will be complimentary



# **SMTA**

**Invites you to start  
A new Student Chapter  
On your campus today!**

- Complete and return the Student Chapter Application Form
- Review the SMTA Student Chapter Guidelines and Bylaws
- Sign five students up for SMTA membership (\$5 each)
- Find a Faculty Advisor

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**Contact Karen, SMTA Student Chapter Coordinator**

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**952-920-7682**

