Tentative IEEE Student Branch Activities
for 1991 - 1992

I regret that I am not able to have a representative at this meeting, however I have summarized our plans for IEEE for the upcoming school year.

Meeting: Our first regular meeting is scheduled for Thursday, September 12th at 2:00pm. During this meeting I will discuss the following points.

Computer Mail: During the summer Mike Olive, the vice-president, secured a computer account for IEEE. We are now able to receive electronic mail from any IEEE branch in the U.S. Our electronic address is: IEEE@UCF.EDU.

Hardware Contest: We are planning to attend the SOUTHEASTCON in Alabama to compete in the IEEE Hardware Contest. During the summer we had 4 meetings to start the design process of the vehicle. We are planning to start building the vehicle in December.

Classified Ads: We are working to secure funding from Student Government for a classified advertisement in each issue of "The Central Florida Future". This is something the Student Government regularly does for student organizations. We think it will be an avenue for recruiting new members as well as for keeping current members informed.

SPAC: We are planning to hold an SPAC during Engineer's Week 1992.

Mailings: Reese Robison, the secretary, is working on a letter to be mailed to all EE and CPE students inviting them to join IEEE. We have not decided if it should go to all students or new students. This should help boost membership.

Tours: We plan to have approximately three tours each semester. At this point we have not decided what we will tour, but some possibilities are the Solar Energy Center and the Atlas-Centaur Launch Complex.

This list is not comprehensive or final, there are several excellent ideas that are not mentioned here. We are looking forward to an exciting year for our organization, and will have a representative at this meeting next month.

Charles E. Fulks III
IEEE Student Branch President
HOME PHONE 277-0456
EXECUTIVE COMMITTEE MEMBERS 1991-1992

CHAIRMAN
MR. JORGE MEDINA
P.O. Box 521917
Longwood FL 32752-1917
407-330-5346 (W)
407-260-1676 (H)

VICE-CHAIRMAN
DR. M. ALI ATASHROO
1512 Indian Dance Court
Maitland FL 32751
407-356-6914 (W)
407-539-0465 (H)

TREASURER
MS. JACKIE HINES
1741 Edwin Boulevard
Winter Park FL 32789
407-886-8860 (W)
407-628-1604 (H)

SECRETARY
DR. PARVEEN WAHID
10527 Via Del Sol
Orlando FL 32817
407-823-2610 (W)
407-677-0571 (H)
CHAPTER CHAIRMEN 1991-1992

AES
DR. DAVID FLINCHBAUGH
7201 Lake Ellenor Drive
Orlando, Florida 32809
407-859-7310 Ext 34

COM/VT
MR. MICHAEL GERMAIN
P.O. Box 725
Winter Park 32790
904-326-1483

AP/MTT
MR. JEFF ROLLMAN
5363 Hansel Avenue # A8
Orlando Fl 32809
407-356-6310

COMPUTER
DR. SHEAU D. LANG
Computer Science Department
University of Central Florida
Orlando Fl 32816
407-823-2474

ED/CHMT
MR. ROBERT CANRIGHT
3651 Oak Vista Lane
Winter Park Fl 32792
407-356-4015

LEOS
DR. WILLIAM SILFVAST
CREOL, Suite 400
12424 Research Parkway
Orlando Fl 32826
407-658-6855

PE/IA
MR. TIM TURBA
5311 Riveredge Drive
Titusville Fl 32780
407-423-7967

SP
MR. DAVID KING
513 Dunblane Drive
Winter Park Fl 32792
407-628-4462 (H)

UFFC
MR. SUNDER GOPANI
SAWTEK
P.O. Box 609501
Orlando Fl 32860
407-886-8860

SRC
DR. MICHAEL HARRIS
1110 Shaffer Trail
Oveido Fl 32765
407-823-2548
IEEE ORLANDO SECTION - TREASURER'S REPORT, 1-July-91

Checking account balance (4-June-91 Treasurer's report)  $16,833.09

DISBURSEMENTS:

<table>
<thead>
<tr>
<th></th>
<th>Date</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1731</td>
<td>4-Jun-91</td>
<td>Medina Software Inc, Newsletter, June issue</td>
<td>$557.05</td>
</tr>
<tr>
<td>1732</td>
<td>4-Jun-91</td>
<td>Medina Software Inc, Newsletter label</td>
<td>83.80</td>
</tr>
<tr>
<td>1733</td>
<td>4-Jun-91</td>
<td>Postmaster, Newsletter bulk rate</td>
<td>200.00</td>
</tr>
<tr>
<td>1734</td>
<td>4-Jun-91</td>
<td>Jake Alsaka, SP, meeting refreshment</td>
<td>21.50</td>
</tr>
<tr>
<td>1735</td>
<td>4-Jun-91</td>
<td>Mariot corp., LEOs, social/tech.meeting, 4/20</td>
<td>127.00</td>
</tr>
<tr>
<td>1736</td>
<td>4-Jun-91</td>
<td>A. Miller, LEOs, speaker dinner/expns ($3 overpaid)</td>
<td>137.00</td>
</tr>
<tr>
<td>1737</td>
<td>10-Jun-91</td>
<td>John Harder, PE/tutorial expenses</td>
<td>68.38</td>
</tr>
<tr>
<td>1738</td>
<td>10-Jun-91</td>
<td>Michael Dodane, PE/IA, monthly mail</td>
<td>63.29</td>
</tr>
<tr>
<td>1739</td>
<td>12-Jun-91</td>
<td>Mariot corp., LEOs, catering for 5/23 meeting</td>
<td>92.50</td>
</tr>
<tr>
<td>1740</td>
<td>12-Jun-91</td>
<td>A. Miller, LEOs, speaker dinner</td>
<td>35.50</td>
</tr>
<tr>
<td>1741</td>
<td>29-Jun-91</td>
<td>Keith Huddlestone, AWARD banquet certificate</td>
<td>190.98</td>
</tr>
<tr>
<td>1742</td>
<td>29-Jun-91</td>
<td>Park Suite Hotel, Instalaation Banquet</td>
<td>979.37</td>
</tr>
</tbody>
</table>

Total Expenses  $2,556.37
DEPOSITS:

31-May-91 Interest 5/01 thru 5/31 $48.06
26-Jun-91 Interest 6/01 thru 6/28 42.66
6-Jun-91 Ads, IEEE UFFCS, symposium, Bk #1008 195.00
6-Jun-91 Ads, IEEE UFFCS, symposium, Bk #1009 195.00
6-Jun-91 Ads, Donahue Thompson, April issue SB#2954 195.00
6-Jun-91 Ads, SOS, FUNBF#1450 37.50

Total deposits $713.22

SUMMARY:

Checking account balance (4-June-91 Treasurer's report) $16,833.09
Less disbursement $2,556.37
Add deposits $713.22
Checking account balance (1-July-91 Treasurer's report) $14,989.94
Barnett Bank Certificate of Deposit (3-Jun-91) $26,237.29
Drefus Funds Balance (2-Apr-91) $0.66

TOTAL LIQUID ASSET $41,227.89

Respectfully submitted
Saturday, 13 July 1991

Dr. M. Ali Atashroo
Section Treasurer
IEEE Orlando Section
### IEEE Orlando Section - Financial Summary

**1-Jul-91**

<table>
<thead>
<tr>
<th>APPROVED</th>
<th>ACTUALS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/91-12/91</td>
<td>1-Jul-91</td>
<td>1991</td>
</tr>
<tr>
<td><strong>BUDGET</strong></td>
<td><strong>YTD</strong></td>
<td><strong>YTD</strong></td>
</tr>
<tr>
<td>$40,491.51</td>
<td>$40,491.51</td>
<td>$40,491.51</td>
</tr>
</tbody>
</table>

#### I. Beginning Balance (2 January, 1991)

#### II. Income

1. 1st half '90 Section Rebate for 1989 Reported Activities
2. 2nd half '90 Section Rebate for 1989 Reported Activities
3. Chapter Income (National Society Support):
   - AES
   - AP/MTT
   - CHMT/ED
   - CM/VT
   - COMP
   - LEOS
   - PE/IA
   - SP
   - UFFCS
4. Monthly Newsletter Rebate
5. PE/IA Tutorial
6. FCIEEE Voice Information Center Funds
7. Banquet Receipts & Refunds
8. Advertisement
9. Vehicular Technology Conference '90
10. National/Regional support
11. INTEREST
    **TOTAL INCOME**

**$22,239.22**

**$16,520.43**

**74%**

#### III. Expenses

1. Publications (mail: $140+ print: $480) X 11 + Permit: $60
2. Officer Expenses:
   - Secretary
   - Chapters Chairman
3. Awards Chairman
4. Program Chairman ($250/banquet)
5. PACE
6. Membership Development
7. Chapters:
   - AES
   - AP/MTT
   - CHMT/ED
   - CM/VT
   - COMP
   - LEOS
   - PE/IA
   - SP
   - UFFCS
   - SRC
8. Voice Information Center - Phone Bill
10. Globecom Seed Money for 1990:
11. Other: Bank Charges
12. **TOTAL EXPENSES**

**$20,859.00**

**$15,784.05**

**76%**

#### IV. Income - Expenses

**$1,380.22**

**$736.38**

**53%**

#### V. Balance Subtotal (Beginning Balance + Income - Expenses)

**$41,871.73**

**$41,227.89**

**98%**

#### VI. HQ Deductions for Services: Labels, etc.

**$1,008.65**

**$303.15**

**30%**

#### VII. Ending Balance Total

**$40,863.08**

**$40,924.74**

**100%**
AWARDS: Madjid Belkerdid
1. Establish this year's awards committee
2. Orlando nominations
3. FCIEEE awards (Oct. 1)
4. Region 3 awards (Dec. 1)
5. National awards
6. Fellow nominations
   (possible inputs: past awards chairmen, student
    activities chairman, chapter chairmen and others)

CHAPTERS CHAIRMAN: Sam Richie
1. New chapters officer roster
2. Meeting calendar
3. National Distinguished Lecturer Series
4. Chapter support from National Societies ($)
5. Local industry support of chapters ($)
6. New chapters formation
7. Obtain chapters meeting reports
8. Formula for selection of best chapter
9. Input for Newsletter

CONFERENCE COMMITTEE:
1. Follow-up on last year's leads (IAS, PE)
42. Involvement with GLOBECOM '92
3. Involvement with society sponsored conferences
4. Formulate possible bids
5. Obtain information on area hotels (estimated
   rates for rooms for next 5 years, conference room
   facilities, etc.)

EDUCATION ACTIVITIES: Kalpathy Sundaram
1. Coordination with the Video Tape Library
2. Involvement with IEEE National Engineer's Week

MEMBERSHIP DEVELOPMENT: Bob Smallwood
1. Send welcome letters to new members
2. Stimulate upgrades/growth
3. Improve the success of Senior and Fellow nominations

PUBLICATIONS: Jorge Medina/Ed Ellis
1. Orlando Section Monthly newsletter - 11
   issues with similar format
2. Advertising coordination
3. Public relations increased
4. Editorial board
5. Industrial liaison and contact
6. Expanded mailing (conferences, advertisers,
   etc)
7. Financial monitoring

SECRETARY: Parveen Wahid
1. Timely report of minutes
2. Obtain meeting reports and file
3. Send necessary reports to HQ by February 1

TREASURER/FINANCES: Jackie Hines
1. Review last year's reports and final financial
   report
2. Estimate our HQ income
3. Estimate our necessary expenses
4. Draft a budget for discussion for October
5. Complete and send financial report to HQ by
   Feb. 1

VICE CHAIRMAN/PROGRAMS: Ali Atashroo
1. Run Orlando Section when Chairman is gone
2. Preparation of Awards Banquet, Installation
   Banquet, Section Social Events or Section Joint
   Meetings
3. Assist committee chairman in all of the above.
I) ACTIVITIES PLANNED

A) Fall 1991

1) Panel discussion

a) Theme: Basics of a Robotics Research Lab.

b) Panel members to be invited from KSC, Disney, Boeing, and Automation Intelligence.

c) Location: UCF Business Admin Case Room.

d) Approximate cost of refreshments, $100; (Total SRC budget is $400).

B) Spring 1992

Speaker: Dr. Philip Spelt

Subject: "Autonomous Mobile Robots to Cope with Complex Hostile Environments"

The speaker is associated with the Dept. of Energy Traveling Lecturer Program.

We will need to provide funds for travel and accommodations, but no honorarium.
UCF IEEE Student Branch  
Annual Plan  

Enclosure 1

1) What is the primary purpose of your branch as a student organization?

The primary goal of the IEEE Student Branch at UCF is to provide opportunities for professional, technical, and social activities to its members.

2) What are the specific goals of the Branch for the upcoming year?

The specific goals of the IEEE Student Branch at UCF are:

a. Increase branch membership.

b. Send welcome letters to all new IEEE members as well as all incoming EE and CPE freshmen.


d. Attend Southeastcon '92 and participate in both the hardware design contest and the software contest.

e. Foster better relations with the UCF IEEE Robotics Society and the UCF IEEE Computer Society.


g. Tour several facilities (power plant, research center, launch complex, etc.).

3) What problems do you anticipate needing to overcome to successfully run the Branch?

Given the current state of the Branch, I cannot foresee any problems which will impede Branch operations.

4) Have you prepared a budget anticipating your expenses and income for the coming year?

See Enclosure II.
<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman's remarks</td>
<td>J. MEDINA*</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>R. HARNEY*</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN*</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG*</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN*</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT*</td>
</tr>
<tr>
<td>LEOS</td>
<td>W. SILFAST*</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA*</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING*</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS*</td>
</tr>
<tr>
<td>UFFC</td>
<td>S. GOPANI*</td>
</tr>
<tr>
<td>5. Treasurer's report</td>
<td>J. HINES*</td>
</tr>
<tr>
<td>6. Minutes of previous meeting</td>
<td>P. WAHID*</td>
</tr>
<tr>
<td>7. Vice Chairman's report</td>
<td>A. ATASHROO*</td>
</tr>
<tr>
<td>8. Chapters Chairman</td>
<td>S. RICHIE*</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA</td>
</tr>
<tr>
<td>10. Membership development</td>
<td>B. SMALLWOOD*</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERID*</td>
</tr>
<tr>
<td>12. Programs</td>
<td>J. MEDINA</td>
</tr>
<tr>
<td>13. Conference</td>
<td>1</td>
</tr>
<tr>
<td>14. GLOBECOM '92</td>
<td>R. KANDELL</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA/E. ELLIS*</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ*</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM*</td>
</tr>
<tr>
<td>18. Old business</td>
<td>10</td>
</tr>
<tr>
<td>19. New business</td>
<td>10</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>80</td>
</tr>
</tbody>
</table>

* Voting Officers: Total 20 Quorum 10+1
IEEE ORLANDO SECTION

CALENDAR OF SECTION EVENTS
(Based on July 1, 1991 - June 30, 1992 Operating Year)

August 6, 1991

CHAIRMAN
Presides over first Section Executive Committee meeting.

Formulates plans for the coming year (technical, nontechnical, social).

Completes appointment of all Section Committee Chairmen and Section Representatives.

Attends FCIEEE in West Palm Beach (August 17, 1991).

VICE CHAIRMAN
Program of Section meeting for the coming year, including speakers, to be practically completed by this month.

TREASURER
Prepares monthly report on the finances of the Section.

Reports signature change to bank accounts.

Begins administrative operations using the budget that went into effect on January 1, 1991.

SECRETARY
Reports names and addresses of Section Committee Chairmen and Chapter Chairmen to IEEE Headquarters.

Determines that the Section and Chapters have held or will hold minimum number of meetings for the calendar year (five for Section, two for Chapters).

CHAPTER CHAIRMEN
Elect a Group/Society Chapters Representative (Chapters Chairman).

Begin administrative operations using the budget in effect on January 1, 1991.

FINANCE COMMITTEE
Performs an audit of the Section financial records.

PACE CHAIRMAN
Attends IEEE-USA's Annual PACE Workshop in Philadelphia (Aug 30 - Sep 2). "Engineers Careers in the 1990s."
1. Call to Order

The meeting was called to order at 6:00 P.M. by Jorge Medina.

2. Chairman's Remarks - J. Medina

Jorge introduced the executive committee members. The new chapter officers introduced themselves.

On July 13, an informal organizational meeting was held. Madjid Belkerdid, Jackie Hines, Parveen Wahid and Ali Atashroo attended. The new officers exchanged all the neccessary documents.

We would like to add a new event this year - a family picnic at a local area attraction. Ali Atashroo will provide more information on this.

On August 17 there is a IEEE Florida Council meeting at West
Palm Beach. Jorge Medina will attend. On August 18 there is a Section Officer's Workshop. Parveen Wahid will try to attend.

The budget as approved on January 1, 1991 is still in effect.

We need to perform an audit of the financial records according to the by-laws. M. Belkerdid, J. Hines and A. Atashroo will do this.

We need to elect a new Chapters Chairman. We need a quorum of Chapter Chairmen for this.

A file cabinet will be provided to Russ Theisen (Historian) to store all old documentation. We have the bronze plaque of the original constitution of the Orlando Section.

3. Quorum/Agenda

The session had quorum.

The attached agenda was distributed.

4. Chapter Reports:

AES - David Flinchbaugh

The first meeting will be held in September.

AP/MMT - Jeff Rollman

8 meetings are being planned for September 1991 to May 1992, skipping the month of December. Jeff attended the Chapter Chairmen meeting at the MTT Symposium in Boston in June 1991. There was a concern about the decline in the attendance at the Chapter meetings. Jeff is working on ways to improve attendance.

COMPUTER - Sheau Lang

Plan to continue combined monthly meetings and attract people from industry. A student paper contest at UCF is planned. The budget will be the same as last year.

COM/VT - Michael Germain

A list of prospective speakers is ready. The meetings are being planned.

ED/CHMT - Bob Canright

No report.

LEOS - William Silfast
No report.

PE/IA - Tim Turba

The July meeting was a tour of the Electrical Motor Services. 9 people attended. There was dinner at Shooters. A meeting is planned for next month,

SP - Ali Atashroo (for David King)

Good tutorial video tapes are available. A request is being made to establish a library in the Section. The tapes could be loaned out on a weekly basis and could be used at the chapter meetings. Dr. Sundaram will be asked to look into the administration of this library.

SRC - Michael G. Harris

No report

UFFC - Sunder Gopani

Jackie Hines will be placing an announcement of the IEEE Ultrasonics December 1991 Symposium in the next newsletter.

5. Treasurer's Report - Jackie Hines

Jackie submitted the updated and approved actual budget prepared by Ali Atashroo, for upto the end of June 1991. The operating budget is till the end of the year.

The bank statement for July 1991 was given to Jackie Hines by Ali Atashroo. The treasurer’s report was accepted.

Each chapter needs to study its budget.

6. Minutes of the previous meeting - Parveen Wahid

The executive committee meeting minutes of June 4, 1991 prepared by Jackie Hines were submitted. The minutes were approved.

7. Vice Chairman's Report - Ali Atashroo

We need to pick a suitable time for the family picnic. Suggested months are April or October. Due to the shortage of time, early November is preferred. Water Mania is suitable for informal gatherings. This will be announced in the September newsletter with details in the October newsletter. The Chapters will help sell tickets.

8. Chapters Chairman - Sam Richie
No report.


The voice mail has been updated. Appears like other Sections have called in.

10. Membership Development - Jorge Medina

We received a new list from headquarters, we now have 1329 members. 71 joined, 8 were reinstated, 20 moved in and 23 moved out of the area. 83 paid their dues. There was 1 resignation and 1 death. There were 3 new Senior members.

11. Awards - Madjid Belkerdid

No report.

12. Programs - Jorge Medina

The Installation banquet was held on June 29 at the Park Suite in Altamonte Springs. 35 people attended. We need to increase the programs budget.

13. Conferences - Jorge Medina

Waiting for a reply from Keith Huddleston on being the Chair.

14. GLOBECOM '92 - Ed Ellis (for Ron Kandell)

The executive meeting was held at Stromberg Carlson on August 5, 1991. It was well attended.

Software is being developed to keep track of papers submitted to the conference. National will pay for this.

There are problems with the current hotel, Universal Palace for the June 92 conference. The new convention center with Disney Contemporary is being looked into.

15. Publications - Jorge Medina/Ed Ellis

There will be a big issue in September, 8-12 pages with 4 full pages of advertisements. It will also profile Chapter Officers and the executive committee members.

16. PACE

Glen Portz will attend the PACE workshop on Careers in Philadelphia in September. The Region will pay. He will discuss the sponsoring of 1 meeting in January on personal finances, retirement planning, investments etc. or employment issues. We can coordinate this with an executive committee meeting.
17. Education - Kalpathy Sundaram

No report.

18. Old Business

None.

19. New Business

Ed Ellis reported that the Communications Society Meeting Board plans on restricting money going back to the Section to $20,000. This is the contract as it is now. They want to change that so as to go strictly toward Communications Society usage. This is not finalized yet.

20. Adjourn

The meeting adjourned at 7:15 P.M.

20. Next Executive Committee Meeting

Tuesday, September 3, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

Parveen Wahid
Section Secretary
IEEE Orlando Section
IEEE ORLANDO SECTION - TREASURER’S REPORT, 6-August-91

Checking account balance (1-July-91 Treasurer’s report) $14,989.94

DISBURSEMENTS:
1743 6-Aug-91 Madjid Belkerdid, Engraving Plaque $5.49
1744 6-Aug-91 Jorge Medina, Banquet Programs/Labels 15.10
1745 6-Aug-91 Medina Software, Aug newsletter & labels 716.68
1746 6-Aug-91 Postmaster, bulk mail deposit 300.00

Total Expenses

$1,037.27

DEPOSITS:
16-Jul-91 Posting Adjustment $3.00
29-Jul-91 MTT National reimbursement 1991 $350.00
29-Jul-91 Installation Banquet Receipts 638.00
31-Jul-91 Interest 6/29 thru 7/31 46.32

Total deposits

$1,037.32

SUMMARY:
Checking account balance (1-July-91 Treasurer’s report) $14,989.94
Less disbursement $1,037.27
Add deposits $1,037.32

Checking account balance (6-Aug-91 Treasurer’s report) $14,989.99
Barnett Bank Certificate of Deposit (3-Jun-91) $26,237.29
Drefus Funds Balance(2-Apr-91) 0.66

TOTAL LIQUID ASSET

$41,227.94

Respectfully submitted
Tuesday, 3 Sept 1991

Jacqueline H. Hines
IEEE Orlando Section Treasurer
TO: Florida Council  

SUBJECT: Orlando Section Report (February '91 - August 16 '91)

1991-1992 Orlando Section Officers

Chairman  
Vice Chairman  
Treasurer  
Secretary  

Jorge Medina  
Dr. Ali Atashroo  
Jackie Hines  
Dr. Parveen Wahid  

(407) 330-5346  
(407) 539-0465  
(407) 886-8860  
(407) 823-2610

1991 Accomplishments

James Beall, chairman of the FCIEEE, attended our awards banquet on Feb 23, 1991 and personally presented the FCIEEE awards to Dr. Robert Harney for Outstanding Engineer, Dr. Nicolaos Tzannes for Outstanding Engineering Educator and Dr. Donald Malocha for Outstanding Service.

Our new IEEE Fellow in the Section is Dr. Narsingh Deo.

This year's Fellow nomination is for Dr. Don Malocha, past Section chairman

The Orlando Section Monthly publication has improved in quality. The advertising revenues have kept up with the publication expenses. On the average we had in excess of a full page of advertising in every issue. Publication costs, which used to put a big dent in our budget, are finally under control.

The Section budget projects a total expenditure of $20,859.00 and an income of $22,239.00. The financial state of the Section is very healthy with a checking account balance of over $16,833.00 and a certificate of deposit of $26,237.00 as of August 6, 1991. This state of affairs was due to the commitments, planning, and hard work of some of the Section's active membership over the last few years, by co-sponsoring the Vehicular Technology Conference in 1989, and by holding a yearly tutorial on power, hosted and operated by the PE/IA chapter.

The Section participated in the 42nd International Science and Engineering Fair held in Orlando May 5-11. Members of the executive committee served as judges and the Section presented awards during the awards ceremony on behalf of the Educational Activities Board. The 748 high school students in competition came from Canada, Germany, Ireland, Japan, China, Sweden, United Kingdom, United States, American Samoa, Guam, and Puerto Rico.

We now have 10 chapters with the newly chartered SRC (Systems, Man & Cybernetics/Robotics & Automation/Control Systems) joint chapters.

This year our 10 chapters and a student branch, all in good standing, have been every active, in terms of technical meeting and tours.

The chapters had 59 meetings with an attendance of 1,121 members during the 1990 calendar year. This is an all-time record for our Section. The IEEE Orlando Section had 39 chapter meetings with 796 attendees in the 1989 calendar year.
Our Voice Information Center, continues in operation; its new number is (407) 260-1676. The FCIEEE mail box number is 800. When you dial the VIC number press 1 after the first greeting message, then press 6 to listen to FCIEEE meeting announcements or press 7 to listen to any messages left by users. If you previously pressed 6 you may leave a message by pressing 800. At the end of a message press the star (*) button to exit and/or hang up.

A copy of our amended Section Bylaws is submitted for your records.

Our senior membership upgrade drive is doing fairly well. In the last four months 3 members were elevated to senior level.

On June 29, 1991 we held our Installation banquet.

Membership Statistics (as of June '91)
The 1991 Orlando Section membership list of 1,328 members is categorized as follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellows</td>
<td>9</td>
</tr>
<tr>
<td>Senior Members</td>
<td>84</td>
</tr>
<tr>
<td>Members</td>
<td>764</td>
</tr>
<tr>
<td>Associates</td>
<td>75</td>
</tr>
<tr>
<td>Life Fellows</td>
<td>7</td>
</tr>
<tr>
<td>Life Senior Members</td>
<td>58</td>
</tr>
<tr>
<td>Life Members</td>
<td>51</td>
</tr>
<tr>
<td>Life Associates</td>
<td>3</td>
</tr>
<tr>
<td>Students</td>
<td>133</td>
</tr>
<tr>
<td>Affiliates of IEEE</td>
<td>89</td>
</tr>
<tr>
<td>Graduat Students</td>
<td>52</td>
</tr>
<tr>
<td>Pending Member</td>
<td>3</td>
</tr>
</tbody>
</table>

1991-1992 Goals and Objectives

Our budget priorities for the coming year will be to continue to fund the chapter activities at the pace that the Chapter Chairman set, to keep the publication monetarily self sustaining via advertisements, and to provide seed money for meetings and symposia that will, in turn, replenish our treasury.

The future of our Section is in running and sponsoring technical conferences. The Orlando Section is committed to the co-sponsorship of GLOBECOM '92. We also submitted a formal proposal to co-sponsor the IAS annual meeting in 1995. We should hear from the Society sometime this coming year. Also, with PE's leadership and with the help and support of the Tampa West Coast and Miami Chapters, we initiated steps to bring the PES annual winter meeting to Florida in 1996.

A family outing is in the planning stages for an October/November time frame at one of our local entertainment parks.

With the assistance of the Educational Committee we are in the process of setting up a Video Tutorial library for our membership.

Last year, the senior membership drive by the IEEE Orlando Section was a success. We would like to make this year's membership drive equally as successful as the previous year.

Respectfully submitted,

[Signature]

Jorge Medina
IEEE Orlando Section
Chairman and Publications Manager
SECTION: ORLANDO (FC)

TO: SECTION TREASURER OR CHAIRMAN

FROM: FIELD SERVICES DEPARTMENT

SUBJECT: SECOND HALF 1991 SECTION REBATE FOR 1990 REPORTED ACTIVITIES

We are pleased to enclose a check in the amount of 2929.03 which represents the 1991 second half rebate payment to your section. For your records, we are enclosing a copy of the first half 1991 rebate statement which was calculated as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>GROSS REBATE TOTAL</td>
<td>6276.70</td>
</tr>
<tr>
<td>FIRST HALF GROSS REBATE</td>
<td>3138.35</td>
</tr>
<tr>
<td>LESS DEDUCTIONS FOR SERVICES</td>
<td>535.99</td>
</tr>
<tr>
<td>JULY 1990 - DECEMBER 1990</td>
<td></td>
</tr>
<tr>
<td>FIRST HALF PAYMENT AMOUNT</td>
<td>2602.36</td>
</tr>
</tbody>
</table>

The enclosed rebate payment is based on the following calculations:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECOND HALF GROSS REBATE</td>
<td>3138.35</td>
</tr>
<tr>
<td>LESS DEDUCTIONS FOR SERVICES</td>
<td>209.32</td>
</tr>
<tr>
<td>JANUARY 1991 - JUNE 1991</td>
<td></td>
</tr>
<tr>
<td>SECOND HALF PAYMENT AMOUNT</td>
<td>2929.03</td>
</tr>
<tr>
<td>TOTAL 1991 REBATE</td>
<td>5531.39</td>
</tr>
</tbody>
</table>

We wish to thank you for your cooperation in providing the necessary Financial, Meeting and Officer reports. Should you have any questions concerning your Section Rebate, please contact, Ms. Gloria Gutwein, Field Services Supervisor, at the above address.

Encl: Second Half 1991 Rebate Check
      Copy of First Half Rebate Statement
cc: Section Chairman (without enclosures)
IEEE ORLANDO SECTION - TREASURER'S REPORT, 1 October 1991

Checking account balance (6 August 1991 Treasurer's report) $14,989.99

DISBURSEMENTS:

1747 3-Sep-91 Wet 'n Wild Deposit $100.00
1748 13-Sep-91 Medina Software, Sept newsletter & labels 1,155.11
1749 3-Oct-91 Jeff Rollman - AP/MTT Speaker/Chrmn. Dinner 50.00
1750 3-Oct-91 Postmaster, bulk mail deposit 300.00
1751 3-Oct-91 Medina Software, Oct newsletter & labels 1,403.70
1752 12-Oct-91 David King - SP meeting refreshments 21.67
1753 12-Oct-91 Parveen Wahid - Section Officer's Workshop 144.71
1754 30-Oct-91 Wet 'n Wild - Social Outing 2,552.00
1755 1-Nov-91 Ali Atashroo - postage (Wet 'n Wild) 29.00

Total Expenses $5,756.19

DEPOSITS:

13-Oct-91 PE - travel reimbursement (Bob Gray) $143.00
13-Oct-91 Cardiff Publications (Advert.) $810.00
13-Oct-91 SOS Staffing (Advert.) 75.00
13-Oct-91 FIU (Advert.) 165.00
13-Oct-91 Interest 7/31 thru 8/31 42.07
31-Jul-91 Interest 8/31 thru 9/30 $41.05

Total deposits $1,276.12
SUMMARY:

Checking account balance (6 August 1991 Treasurer's report) $14,989.99
Less disbursement $5,756.19
Add deposits $1,276.12
Checking account balance (1 Oct. 1991 Treasurer's report) $10,509.92
Barnett Bank Certificate of Deposit (3-Jun-91) $26,576.94
Dreyfus Funds Balance (2-Apr-91) $0.66

TOTAL LIQUID ASSET

$37,087.52

Respectfully submitted
Tuesday, 5 November 1991

Jacqueline H. Hines
IEEE Orlando Section Treasurer
I hereby authorize Dr. Parveen Wahid to be my proxy at tonight's IEEE Athens Section Executive Committee meeting.

I, Madjid Belkerd, hereby authorize Dr. Parveen Wahid to be my proxy at tonight's IEEE Athens Section Executive Committee meeting.
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES
REGION 03, SECTION 05, COUNCIL 51
Volume III, Number 11, Circulation 18

Date: September 3, 1991
Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809

Attendants: M. Ali Atashroo
M. Belkerdid
David Flinchbaugh
Mike Germain
Jackie Hines
Glenn Portz
Jeff Rollman
Bob Smallwood
Kalpathy Sundaram
Tim Turba
Parveen Wahid

Proxies: Bob Canright
Ed Ellis

1. Call to Order

The meeting was called to order at 6:00 P.M. by Ali Atashroo.

2. Chairman's Remarks - Ali Atashroo (for J. Medina)

All the Chapter Chairmen should present the budget for the coming year at or before the October executive committee meeting.

3. Quorum/Agenda

The session had quorum.

The attached agenda was distributed.

4. Vice-Chairman's Report - Ali Atashroo

Ali had obtained information from Wet and Wild about special deals. Wet and Wild will have a reserved space between 10 a.m. and 5 p.m. and provide the catering. The cost for barbecue chicken is $15.95 and for chicken and ribs, $18.25 including the admission ticket.
The section can subsidize the tickets. Wet and Wild requires a deposit of $100 and will supply us with a flyer with details, to insert in the newsletter.

5. Chapters Chairman - Sam Richie

No report.

6. Chapter Reports:

AES - David Flinchbaugh

No report.

AP/MMT - Jeff Rollman

A meeting is scheduled for September 19, on Radar Target Simulation.

COMPUTER - Sheau Lang

No report.

COM/VT - Michael Germain

No report.

ED/CHMT - Bob Canright

No report.

LEOS - William Silvfast

No report.

PE/IA - Tim Turba

The September meeting is cancelled and will be held in November. The next meeting is October 15, on Fire Alarm Protection, by Donald Walters at Gary's Duck Inn.

SP - David King

No report.

SRC - Michael G. Harris

No report

UFFC - Sunder Gopani

No report.

Student Section - Charles Fulks
Charles submitted a report on the activities planned for the coming year.

7. Treasurer's Report - Jackie Hines

The report for the period July 1 - August 6 was submitted. We need to look into spending the interest earned on the CD, possibly as scholarships. Each chapter could come up with a worthwhile request to the executive committee. The treasurer needs to call a meeting of the finance committee to look into this aspect.

The treasurer's report was approved.

8. Minutes of the previous meeting - Parveen Wahid

The meeting minutes were approved with one correction.

9. Voice Mail - Jorge Medina

No report.

10. Membership development - Bob Smallwood

No report.

11. Awards - Madjid Belkerdidi

The vita and letters of recommendation for the candidates for the FCIEEE awards will be collected. The deadline for this is November. This year's candidates are Glenn Boreman - Outstanding Educator, David Lai - Outstanding Engineer and Tom Nelson - Outstanding Service.

12. Programs - Ali Atashroo

The October Family Picnic was discussed. The number of tickets will be limited to 200 with a charge of $5.00/ticket. The date was picked as Sunday, October 20.

13. Conferences - Jorge Medina

No report.

14. GLOBECOM '92 - Ed Ellis

No report.

15. Publications - Jorge Medina/Ed Ellis

No report.

16. PACE - Glen Portz
Glen attended the PACE Workshop at Philadelphia on September 1st and 2nd. There were orientation sessions for PACE Chairmen. He learnt of the complexity of the organization. One of the functions of PACE is promoting public awareness of the IEEE especially through National Engineers Week.

The main issues discussed were regarding employment. A few resolutions were passed at the end of the conference to be taken up by USAB - most being employment oriented.

17. Education - Kalpathy Sundaram

The Florida Council already has a video library, we need only to pay for the mailing charge. The videos are available to all IEEE members. The names of these videos will be published in the newsletter.

A video library in Orlando needs to be set up. Sundaram will go ahead and order the tapes requested last year by the Chapter Chairmen with a limit of $250 per chapter. Sundaram will also look into the administration of these tapes.

18. Old Business

Parveen Wahid will send out a letter to all the Chapter Chairmen to vote on the Chapters Chairman. The nominee is Sam Richie.

19. New Business

Madjid Belkerdid brought to attention that Mr. James Beall was running for the position of Director for Region 3 and that we should consider voting for him.

20. Adjourn

The meeting adjourned at 7:30 p.m.

21. Next Executive Committee Meeting

Tuesday, October 1, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

Parveen Wahid
Section Secretary
IEEE Orlando Section
FROM: ROBERT CANRIGHT
FAX: 407-356-0933
DESK: 407-356-4015
ANSWERING MACHINE: 407-263-8198

MESSAGE:

Sorry I cannot attend tonight.

You have my proxy with this fax.

Robert Canright
ED/CHMT chair
IEEE Executive Committee Meeting.


1. Parveen Wahid
2. Ali Atashroo
3. Jeff Rollman
4. Bob Smallets
5. K.B. Sundaram
6. Tim Turba
7. Jackie Niles
8. Glenn Portz
9. Mark Billig
10. Dr. David E. Flinchbaugh, AESE
11. Michel Germain
Date: September 13, 1991

Dear Chapter Chairman,

We need to elect a Chapters Chairman for the Orlando IEEE Section for 1991-1992. Please send your vote in to me by September 27, 1991 or you may bring it in to the October 1, 1991 executive committee meeting at Hewlett Packard, Lake Ellenor Drive.

Nominee: Dr. Sam Richie

Other: 

Sincerely,

Parveen Wahid
Secretary, IEEE Orlando Section

Address: 10527 Via Del Sol
Orlando, Florida 32817
Phone: 407-823-2610 (W)
        407-677-0571 (H)
<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman's remarks</td>
<td>J. MEDINA 5</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman's report</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE 1</td>
</tr>
<tr>
<td>6. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. Flinchbaugh 2</td>
</tr>
<tr>
<td>AP/MMT</td>
<td>J. ROLLMAN 2</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG 2</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN 2</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT 2</td>
</tr>
<tr>
<td>LEOS</td>
<td>W. SILFAST 2</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA 2</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING 2</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS 2</td>
</tr>
<tr>
<td>UFFC</td>
<td>S. GOPANI 2</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FAULKS 2</td>
</tr>
<tr>
<td>7. Treasurer's report</td>
<td>J. HINES 5</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID 5</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA* 1</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD 1</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERDID 2</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>13. Conference</td>
<td>1</td>
</tr>
<tr>
<td>14. GLOBECOM '92</td>
<td>R. KANDELL* 2</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS 1</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ 1</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM* 1</td>
</tr>
<tr>
<td>18. Old business</td>
<td>5</td>
</tr>
<tr>
<td>19. New business</td>
<td>5</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
</tbody>
</table>

TOTAL 63

*Not included in determining the presence of a quorum

Total Voting Officers: 20 Quorum 10+1
- An exec board meeting was held on 9/27/91 at Jake Alsaka's house.

- Our distinguished lecturer session, Dr. Stanley White, has rescheduled his visit for the early part of February.

- We are planning to schedule a meeting for November. The agenda has not yet been set.

- My business phone # has changed since the quarterly was last updated: here is 356-6573.
Date: September 13, 1991

Dear Chapter Chairman,

We need to elect a Chapters Chairman for the Orlando IEEE Section for 1991-1992. Please send your vote in to me by September 27, 1991 or you may bring it in to the October 1, 1991 executive committee meeting at Hewlett Packard, Lake Ellenor Drive.

Nominee: Dr. Sam Richie

Other: ______________

Sincerely,

Parveen Wahid
Secretary, IEEE Orlando Section

Address: 10527 Via Del Sol
Orlando, Florida 32817
Phone: 407-823-2610 (W)
407-677-0571 (H)
# ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
## MEETING AGENDA
### 1 OCTOBER 1991

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman’s remarks</td>
<td>J. MEDINA 5</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman’s report</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE 1</td>
</tr>
<tr>
<td>6. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. FLINCHBAUGH 2</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN 2</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG 2</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN 2</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT 2</td>
</tr>
<tr>
<td>LEOS</td>
<td>W. SILFVAST 2</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA 2</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING 2</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS 2</td>
</tr>
<tr>
<td>UFFC</td>
<td>S. GOPANI 2</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FULKS 2</td>
</tr>
<tr>
<td>7. Treasurer’s report</td>
<td>J. HINES 5</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID 5</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA* 1</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD 1</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERDID 2</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>13. Conference</td>
<td></td>
</tr>
<tr>
<td>14. GLOBECOM ’92</td>
<td>R. KANDELL* 2</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS 1</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ 1</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM* 1</td>
</tr>
<tr>
<td>18. Old business</td>
<td>5</td>
</tr>
<tr>
<td>19. New business</td>
<td>5</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
</tbody>
</table>

*TOTAL 63

*Not included in determining the presence of a quorum

Total Voting Officers: 20 Quorum 10+1
IEEE ORLANDO SECTION - TREASURER'S REPORT, 1 October 1991

Checking account balance (6 August 1991 Treasurer's report) $14,989.99

DISBURSEMENTS:

1747 3-Sep-91 Wet 'n Wild Deposit $100.00
1748 13-Sep-91 Medina Software, Sept newsletter & labels 1155.11
1749 3-Oct-91 Jeff Rollman - AP/MTT Speaker/Chrmn. Dinner 50.00
1750 3-Oct-91 Postmaster, bulk mail deposit 300.00
1751 3-Oct-91 Medina Software, Oct newsletter & labels 1403.70
1752 12-Oct-91 David King - SP meeting refreshments 21.67
1753 12-Oct-91 Parveen Wahid - Section Officer's Workshop 144.71
1754 30-Oct-91 Wet 'n Wild - Social Outing 2552.00

1755 1-Nov-91 Ali Atashroo - postage (Wet 'n Wild) 29.00

Total Expenses $5,756.19

DEPOSITS:

13-Oct-91 PE - travel reimbursement (Bob Gray) $143.00
13-Oct-91 Cardiff Publications (Advert.) $810.00
13-Oct-91 SOS Staffing (Advert.) 75.00
13-Oct-91 FIU (Advert.) 165.00
13-Oct-91 Interest 7/31 thru 8/31 42.07
31-Jul-91 Interest 8/31 thru 9/30 $41.05

Total deposits $1,276.12
SUMMARY:

Checking account balance (6 August 1991 Treasurer’s report) $14,989.99

Less disbursement $5,756.19

Add deposits $1,276.12

Checking account balance (1 Oct. 1991 Treasurer’s report) $10,509.92

Barnett Bank Certificate of Deposit (3-Jun-91) $26,576.94

Dreyfus Funds Balance (2-Apr-91) $0.66

TOTAL LIQUID ASSET $37,087.52

Respectfully submitted
Tuesday, 5 November 1991

Jacqueline H. Hines
IEEE Orlando Section Treasurer
Checking account balance (6 August 1991 Treasurer's report) $14,989.99

DISBURSEMENTS:

1747 3-Sep-91 Wet 'n Wild Deposit $100.00
1748 13-Sep-91 Medina Software, Sept newsletter & labels 1155.11
1749 3-Oct-91 Jeff Rollman - AP/MTT Speaker/Chrmn. Dinner 50.00
1750 3-Oct-91 Postmaster, bulk mail deposit 300.00
1751 3-Oct-91 Medina Software, Oct newsletter & labels 1403.70
1752 12-Oct-91 David King - SP meeting refreshments 21.67
1753 12-Oct-91 Parveen Wahid - Section Officer's Workshop 144.71
1754 30-Oct-91 Wet 'n Wild - Social Outing 2552.00
1755 1-Nov-91 Ali Atashroo - postage (Wet 'n Wild) 29.00

Total Expenses $5,756.19

DEPOSITS:

13-Oct-91 PE - travel reimbursement (Bob Gray) $143.00
13-Oct-91 Cardiff Publications (Advert.) $810.00
13-Oct-91 SOS Staffing (Advert.) 75.00
13-Oct-91 FIU (Advert.) 165.00
13-Oct-91 Interest 7/31 thru 8/31 42.07
31-Jul-91 Interest 8/31 thru 9/30 $41.05

Total deposits $1,276.12
SUMMARY:

Checking account balance (6 August 1991 Treasurer’s report) $14,989.99
Less disbursement $5,756.19
Add deposits $1,276.12
Checking account balance (1 Oct. 1991 Treasurer’s report) $10,509.92
Barnett Bank Certificate of Deposit (3-Jun-91) $26,576.94
Dreyfus Funds Balance (2-Apr-91) $0.66

TOTAL LIQUID ASSET $37,087.52

Respectfully submitted
Tuesday, 5 November 1991

[Signature]
Jacqueline H. Hines
IEEE Orlando Section Treasurer
Red So eem ed Serial Section Officer No. of Tickets mailed No. of Tickets sold cash/chk Amount due

<p>| | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>152 136</td>
<td>225</td>
<td>154</td>
<td>$510</td>
<td>$215</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Turned in to Treasurer as of 10/29/90

Additional collection: $90

Billing:

<table>
<thead>
<tr>
<th>Number Charged</th>
<th>Admission/head</th>
</tr>
</thead>
<tbody>
<tr>
<td>135</td>
<td>$18.95</td>
</tr>
</tbody>
</table>

Subtotal $2,558.25

No show 25 Food /head $7.75

Subtotal $193.75

Total $2,752.00

Less Fall disc. $100.00

Total Expense $2,652.00

Less deposit $100.00

Bill $2,552.00

Report:

Income $725.00

Expense $2,652.00

Net Cost ($1,927.00)

Net gain Good will

Respectfully submitted

M. Ali Atashroo
IEEE Program Chairman, 11/5/91
Oct. 1 Executive Committee Meeting

Attendance

1. Parveen Wahid
2. Jorge Medina
3. K. B. Sendaram
4. Angel E. Socarras
5. Roy Robinson
6. Geoffrey Duh
7. Glenn Portz
8. Ed Ellis
9. Dave Kung
10. Mohsen T Foraji
11. Bob Carrington
12. Michel Germain
13. Jeff Rollman
14. Ali Atashroo
15. Dr. David E. Flinchbaugh
16. Mady Beledi
17. Jon Lapsel
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume III, Number 11, Circulation 18

Date: October 1, 1991

Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809

Attendants: M. Ali Atashroo
Madjid Belkerdid
Bob Canright
Goeffrey Dick
Ed Ellis
Mohsen Faraji
David Flinchbaugh
Mike Germain
Dave King
Tom Leopold
Jorge Medina
Glenn Portz
Reis Robison
Angel Socarras
Jorge Medina
Kalpathy Sundaram
Parveen Wahid

Proxies: None

1. Call to Order

The meeting was called to order at 6:00 P.M.

2. Chairman's Remarks - Jorge Medina

Jorge attended the FCIEEE meeting at West Palm Beach on August 17. The Orlando Section was commended for their activities. Participation in the Education Fair has been approved. A $100 award for a Senior student and $50 award for a Junior student will be given. The Jacksonville section with 400 members has folded. FCIEEE has asked our help to resurrect this section, we need volunteers for this.

FCIEEE wants to have a Newsletter to cover all Sections and is also interested in the Voice Information System. One way to cover the expenses for this would be to ask
each Section to provide an advertisement cover the expenses. Geoff Dick and Ed Ellis indicated that we should be cautious about this venture.

The next FCIEEEE meeting is on November 23 at Lake Buena Vista. The Southcon '92 will be held in Orlando in March. We expect to get $83,000, 25% of which goes to FCIEEEE. All Southcon meetings in the future will be held in Orlando since Atlanta is not profitable.

3. Quorum/Agenda

The session had quorum.

The attached agenda was distributed.

4. Vice-Chairman's Report - Ali Atashroo

The Chapter Chairmen and Officers were mailed tickets for the Family Picnic. They should keep track of the numbers on the tickets and who they were sold to. Ali will need information about the remaining tickets in 10 days so he can sell those if possible.

5. Chapters Chairman - Sam Richie

No report.

6. Chapter Reports:

AES - David Flinchbaugh

Meetings are scheduled for October 29 and November 22.

AP/MTT - Jeff Rollman

The September 19 meeting on Radar Target Simulation had 22 attendees with dinner after the meeting at the Outback restaurant. There will be a meeting on October 30 on Microwave and Millimeter Mixer Optimization.

On September 28 the 1995 MTT Symposium Ad Com meeting was held in Orlando along with a tour of the Convention Center.

COMPUTER - Sheau Lang

No report.

COM/VT - Michael Germain

An informal meeting was held to plan activities for the upcoming year. There was insufficient input so another meeting will have to be held. A tutorial is being planned
for early next year.

ED/CHMT - Bob Canright

There will be a meeting on November 7 at UCF on ASICS. A meeting on "Patents" is being planned for next year.

LEOS - William Silvfast

No report.

PE/IA - Tim Turba

No report.

SP - David King

An executive meeting was held on September 27 at Dr. Alsaka’s house. The November meeting is rescheduled for February since the speaker, a Distinguished Lecturer, is unable to come here in November.

SRC - Michael G. Harris

Mike Harris submitted a report on the planned activities. There will be a panel discussion in Fall 1991 at UCF on the Basics of a Robotics Research Lab. In Spring 1992, Dr. Philip Spelt of the Department of Energy Traveling Lecturer Program will give a talk. Funds will be needed for his travel and accommodations.

UFFC - Sunder Gopani

No report.

Student Section - Ries Robison (for Charles Fulks)

The annual plan of the Student Branch was presented. The plans included a Newsletter, increasing membership, several tours to nearby facilities, and activities for Engineering Day. The Student Branch will sponsor SPAC here in February. They will check with the Miami Chapter for obtaining some funds.

7. Treasurer’s Report - Jackie Hines

No report.

8. Minutes of the previous meeting - Parveen Wahid

The meeting minutes were approved with one correction.

9. Voice Mail - Jorge Medina
The Voice Mail was updated two weeks ago, it now includes the Fun Day and the Officer’s phone numbers.

10. Membership development - Jorge Medina (for Bob Smallwood)

The latest update from the Headquarters indicates that we have 1257 members and 153 delinquent dues. At this same time in 1990 we had 1244 members and 160 delinquent dues.

11. Awards - Madjid Belkerdid

The vita and letters of recommendation for the candidates for the FCIEEE awards have been forwarded.

12. Programs - Ali Atashroo

Ali obtained 225 tickets for the Family Picnic instead of the 200 approved at the last meeting. This was approved by the executive committee.

13. Conferences

No report.

14. GLOBECOM '92 - Ed Ellis

The executive committee meeting was held on September 4 at Stromberg-Carlson. A decision was made to stay with the Palace Hotel for the conference.


The Newsletter was 8 pages long last month and cost $. This month’s Newsletter will be 10 pages long and will include conferences between now and Summer 1992.

16. PACE - Glen Portz

Glen’s phone number was included in the Newsletter for unemployed engineers to contact. Glen received 2 calls from unemployed engineers and 1 from an employer. He sends out general information on job seeking and a packet of information from PACE. Dr. Flinchbaugh and Medina will provide a list of potential employers and companies to mail out also.

The Board of Directors will be meeting in Orlando in November. The Director is willing to speak to Section on November 20 or 21. A decision needs to be made about the location. The choices were UCF and Martin Marietta.

17. Education - Kalpathy Sundaram

Six Chapters have completed the requests for videos.
Sundaram will contact the others. He will keep these in his office and keep track the tapes. Sundaram will publish the procedure for checking out the tapes in the Newsletter. We need to check if we get a rebate on the tapes if the Section buys them.

18. Old Business

Sam Richie was elected as the Chapters Chairman for 1991-1992.

19. New Business

None.

20. Adjourn

The meeting adjourned at 7:30 p.m.

21. Next Executive Committee Meeting

Tuesday, November 5, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

Parveen Wahid
Section Secretary
IEEE Orlando Section
### ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
#### MEETING AGENDA

**5 November 1991**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman’s remarks</td>
<td>J. MEDINA 5</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman’s report</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE 1</td>
</tr>
<tr>
<td>6. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. FLINCHBAUGH 2</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN 2</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG 2</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN 2</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT 2</td>
</tr>
<tr>
<td>LEOS</td>
<td>W. SILVAST 2</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA 2</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING 2</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS 2</td>
</tr>
<tr>
<td>UFFC</td>
<td>B. HORINE 2</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FULKS* 2</td>
</tr>
<tr>
<td>7. Treasurer’s report</td>
<td>J. HINES 5</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID 5</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA* 1</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD 1</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERDID 2</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>13. Conference</td>
<td>1</td>
</tr>
<tr>
<td>14. GLOBECOM ’92</td>
<td>E. ELLIS 2</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS* 1</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ 1</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM* 1</td>
</tr>
<tr>
<td>18. Old business</td>
<td>5</td>
</tr>
<tr>
<td>19. New business</td>
<td>5</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>63</td>
</tr>
</tbody>
</table>

*Not included in determining the presence of a quorum

Total Voting Officers: 20  Quorum 10+1
IEEE ORLANDO SECTION - FINANCIAL SUMMARY, 1 November 1991

<table>
<thead>
<tr>
<th>PROPOSED</th>
<th>APPROVED</th>
<th>ACTUALS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/92-12/92</td>
<td>1/91-12/91</td>
<td>1 NOV 91</td>
<td>1991</td>
</tr>
<tr>
<td>BUDGET</td>
<td>BUDGET</td>
<td>YTD</td>
<td>YTD</td>
</tr>
</tbody>
</table>

BEGINNING BALANCE (2 January 1991) 40863.08 40491.51 40491.51

INCOME

1. 1st half '90 Section Rebate for 1989 Activities 2219.61 2219.61 2602.36 117
2. 2nd half '90 Section Rebate for 1989 Activities 2219.61 2219.61 0
3. Chapter Income (National Society Support):
   AES
   AP/MTT
   CHMT/ED
   COM/VT
   COMP
   LEOS
   PE/IA
   SP
   SRC
   UFFCS
   **0.00**
4. Monthly Newsletter Rebate 0.00 0.00 500.00 153
5. PE/IA Tutorial 2000.00 4000.00 1978.00 49
6. PCIEEE Voice Information Center Funds 0.00 0.00 0
7. Banquet Receipts & Refunds 2500.00 2500.00 1376.50 55
8. Advertisement 3750.00 3000.00 4291.50 143
9. Vehicular Technology Conference '90 0.00 3500.00 4940.10 141
10. GLOBECOM '92 0.00
11. National/Regional Support 0.00 0.00
12. INTEREST 2000.00 2450.00 1610.06 66

TOTAL INCOME 17039.22 22239.22 19030.52 86

EXPENSES

1. Publications 9500.00 6880.00 9400.62 137
2. Officer Expenses:
   Secretary 300.00 300.00 416.45 139
   Chapter's Chairman 60.00 60.00 16.00 27
3. Awards 750.00 500.00 538.86 108
4. Programs 5000.00 3500.00 5295.06 151
5. PACE 100.00 100.00 0
6. Membership development 50.00 50.00 0
7. Chapters:
   AES 50.00 50.00 27.00 55
   AP/MTT * 1277.16 1386.00 918.66 66
   CHMT/ED 50.00 50.00 48.00 96
   COM/VT 75.00 75.00 177.09 236
   COMP 1288.00 1288.00 590.65 46
   LEOS 1000.00 1000.00 948.50 95
   PE/IA 1000.00 1000.00 580.49 58
   SP 460.00 460.00 202.67 44
   SRC 400.00 400.00 0
<table>
<thead>
<tr>
<th>Description</th>
<th>Expense 1</th>
<th>Expense 2</th>
<th>Expense 3</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPPCS</td>
<td>400.00</td>
<td>400.00</td>
<td>388.73</td>
<td>97</td>
</tr>
<tr>
<td>8. Voice Information Center - Phone Bill</td>
<td>200.00</td>
<td>200.00</td>
<td>165.38</td>
<td>83</td>
</tr>
<tr>
<td>9. PE/IA Tutorial</td>
<td>1000.00</td>
<td>390.77</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>10. Globecom '92</td>
<td>2000.00</td>
<td>2000.00</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>11. IEEE Student Branch</td>
<td>400.00</td>
<td>328.98</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. HQ Charges for Services, Labels, etc.</td>
<td>1008.65</td>
<td>1008.65</td>
<td>303.15</td>
<td>30</td>
</tr>
<tr>
<td>13. Other: Bank Charges</td>
<td>100.00</td>
<td>100.00</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL EXPENSES**

|          | 23528.81 | 21867.65 | 22737.66 | 104        |

**INCOME-EXPENSES**

|          | -6489.59 | 371.57   | 3707.14  | -998       |

**ENDING BALANCE TOTAL (Beginning Balance+Income-Expenses)**

|          | 34373.49 | 40863.08 | 36784.37 | 90         |
**Enclosure II**  
Projected Financial Activity

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Beginning Balance as of 9/1/91</td>
<td>+662.94</td>
</tr>
<tr>
<td>2. Income from fundraising</td>
<td>+500.00</td>
</tr>
<tr>
<td>3. Annual Report rebate</td>
<td>+185.00</td>
</tr>
<tr>
<td>4. Annual Plan rebate</td>
<td>+50.00</td>
</tr>
<tr>
<td>5. Reimbursement for 1991 SPAC</td>
<td>+200.00</td>
</tr>
<tr>
<td>6. Anticipated Donations</td>
<td>300.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1897.94</strong></td>
</tr>
<tr>
<td>7. SOUTHEASTCON 1992 (Hardware &amp; Software)</td>
<td>-700.00</td>
</tr>
<tr>
<td>8. FCIIEEE SAC Activity</td>
<td>-300.00</td>
</tr>
<tr>
<td>9. E-Lab</td>
<td>-200.00</td>
</tr>
<tr>
<td>10. SPAC</td>
<td>-250.00</td>
</tr>
<tr>
<td>11. Meetings</td>
<td>-150.00</td>
</tr>
<tr>
<td>12. Operational costs</td>
<td>-100.00</td>
</tr>
<tr>
<td>13. Donation to SEC for End-of-Semester Party</td>
<td>-100.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1800.00</strong></td>
</tr>
</tbody>
</table>
Parveen Wahid has my proxy for the
IEEE Section meeting
of Nov. 5, 1991

[Signature]
<table>
<thead>
<tr>
<th></th>
<th>Attendance</th>
<th>PHONE (0)</th>
<th>HOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Parween Bahid</td>
<td>823-2610</td>
<td>677-0571</td>
</tr>
<tr>
<td>2.</td>
<td>Ed Elker</td>
<td></td>
<td>322-0691</td>
</tr>
<tr>
<td>3.</td>
<td>Jorge Medina</td>
<td>210-1676</td>
<td>671-6343</td>
</tr>
<tr>
<td>5.</td>
<td>K-B. Sundaram</td>
<td>823-5326</td>
<td>644-2408</td>
</tr>
<tr>
<td>6.</td>
<td>S.D. Lang</td>
<td></td>
<td>628-1604</td>
</tr>
<tr>
<td>7.</td>
<td>Glenn Portz</td>
<td></td>
<td>859-0439</td>
</tr>
<tr>
<td>8.</td>
<td>Jeff Rollman</td>
<td>356-6310</td>
<td>678-5599</td>
</tr>
<tr>
<td>9.</td>
<td>Jackie Hines</td>
<td>886-8860</td>
<td>678-0979</td>
</tr>
<tr>
<td>10.</td>
<td>Michel Germain</td>
<td>356-7752</td>
<td>859-4855</td>
</tr>
<tr>
<td>11.</td>
<td>Geoffrey Day</td>
<td></td>
<td>459-4855</td>
</tr>
<tr>
<td>12.</td>
<td>Dr. David E. Flinchbaugh</td>
<td>859-7310 x 34</td>
<td></td>
</tr>
</tbody>
</table>
To: J H Hines, Treasure  
Date: 11/91

From: Gloria Gutwein  
Supervisor, Field Services

Section: IEEE ORLANDO SECTION

Subject: SECOND HALF OF 1991 SECTION REBATE FOR 1990 REPORTED ACTIVITIES

Attached is the September 1991 Statement of Rebate to your Section with appropriate check.

PLEASE SEE THAT THIS CHECK IS DEPOSITED PROMPTLY and return this memo to me by 1/92 indicating below that you have received this payment. An envelope is enclosed for your convenience in responding.

We wish to thank you for your cooperation in providing the necessary financial and meeting reports. Should you have any questions concerning your Section Rebate, please contact Ms. Gloria Gutwein, Field Services Supervisor, at the above address.

cc: Section Officers

This is to acknowledge that the Orlando Section has received and deposited the September 1991 rebate payment of $2929.03.

Date ____________________________  Signature ________________________________

Officer ___________________________
# ORLANDO SECTION IEEE EXECUTIVE COMMITTEE

**MEETING AGENDA**

**3 DECEMBER 1991**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman's remarks</td>
<td>J. MEDINA 5</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman's report</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE 1</td>
</tr>
<tr>
<td>6. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. FLINCHBAUGH 2</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN 2</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG 2</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN 2</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT 2</td>
</tr>
<tr>
<td>LEOs</td>
<td>W. SILFVAST 2</td>
</tr>
<tr>
<td>PE/IA</td>
<td></td>
</tr>
<tr>
<td>SP</td>
<td>D. KING 2</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS 2</td>
</tr>
<tr>
<td>UFFC</td>
<td>B. HORINE 2</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FULKS* 2</td>
</tr>
<tr>
<td>7. Treasurer's report</td>
<td>J. HINES 5</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID 5</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA* 1</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD 1</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERDID 2</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>13. Conference</td>
<td>E. ELLIS 1</td>
</tr>
<tr>
<td>14. GLOBECOM '92</td>
<td>E. ELLIS 2</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS* 1</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ 1</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM* 1</td>
</tr>
<tr>
<td>18. Old business</td>
<td>5</td>
</tr>
<tr>
<td>19. New business</td>
<td>5</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
</tbody>
</table>

**TOTAL** 63

*Not included in determining the presence of a quorum*  
**Total Voting Officers:** 20  
**Quorum 10+1**
ORLANDO SECTION IEEE  
EXECUTIVE COMMITTEE MEETING MINUTES  
REGION 03, SECTION 05, COUNCIL 51  
Volume III, Number 11, Circulation 18  

Date: November 5, 1991  
Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809  
Attendants: M. Ali Atashroo  
Bob Canright  
Goeffrey Dick  
Ed Ellis  
David Flinchbaugh  
Mike Germain  
Jackie Hines  
Sheau Lang  
Jorge Medina  
Glenn Portz  
Jeff Rollman  
Kalpathy Sundaram  
Parveen Wahid  
Proxies: Sam Richie  

1. Call to Order  
The meeting was called to order at 5:50 P.M.  

2. Chairman's Remarks - Jorge Medina  
The IEEE Board of Directors meeting is on November 23 and 24. The FCIEEE meeting will be held at Walt Disney World. Jorge Medina will attend.  

3. Quorum/Agenda  
The session had quorum.  
The attached agenda was distributed.  

4. Vice-Chairman's Report - Ali Atashroo  
No report.  

5. Chapters Chairman - Sam Richie
No report.

7. Treasurer’s Report - Jackie Hines

The report for October 1991 was presented along with a Financial Summary. The Financial Summary includes the proposed budgets for the coming year.

The checks from the Family Day at Wet and Wild are still coming in and this will be reflected in the next month’s report.

The treasurer’s report was approved. Jorge Medina moved to discuss proposed budgets included in the financial summary. This was discussed and appropriate changes were made. The budget will be voted on at the next meeting.

8. Minutes of the previous meeting - Parveen Wahid

The meeting minutes were approved with three corrections.

9. Voice Mail - Jorge Medina

The Voice Mail was recently updated. There has not been much activity recently.

10. Membership Development - Jorge Medina (for Bob Smallwood)

There were 1265 active members in August and 1284 active members in September, 151 delinquent dues and 11 resignations from the Section.

Jorge prepared a list of 55 companies and in the Central Florida area and a count of the IEEE Section members hired by these companies.

11. Awards - Madjid Belkerdid

No report.

12. Programs - Ali Atashroo

Ali presented a report on the Family Day. 152 were expected to attend. 136 tickets were redeemed at Wet and Wild. Catering was requested for 160. $ 510 were collected earlier and the rest was collected at this meeting. The total expenses were $ 2,652 and amount collected was $ 725. The amount subsidized was $ 1,927. A write-up for the Newsletter is being prepared.

The February Awards banquet was discussed. There were two choices for the location, Caruso Palace involving a dinner show at 7:00 pm followed by our program, which would cost $ 23/person and the Rivership Grand Romance at
Sanford, from 4:00 to 7:00 pm, costing $ 25/person. A vote was taken to decide whether to have this innovative banquet arrangement as compared to what is done traditionally. The vote was in favor of this new arrangement and the Rivership was decided as the location. The date is February 23, 1992.

13. Conferences

Ed Ellis volunteered to be the Chair. Ed received a letter one and a half week ago that the VT conference records have to be maintained for 3 years.

14. GLOBECOM '92 - Ed Ellis

A meeting is scheduled for November 27, just before GlobeCom '91, a majority of the members from GlobeCom '92 will attend.


The December publication will be the same size as the November issue. Jorge asked that everyone be careful to include all necessary details when sending in news items.

16. PACE - Glen Portz

The talk by Merrill Buckley is scheduled for November 20 at UCF. This will be advertised at UCF and Martin. Glen provided data on members employed by the Orlando Section employers and on unemployed members.

17. Education - Kalpathy Sundaram

Still waiting to hear from Headquarters on the amount of the discount. 28 tapes costing $ 2370 have been ordered. The same policy as that of FCIIEEE will be followed for handling the tapes.

18. Old Business

None.

19. New Business

David Flichbaugh attended the IEEE Society of Engineering in Medicine and Biology conference. He brought back materials on IEEE activities/PACE etc. and the activities of this Society.

Bob Canright suggested that we plan a meeting of Engineers/MBAs/Academicians that will be untraditional exciting and rowdy.
20. Adjourn

The meeting adjourned at 7:55 p.m.

21. Next Executive Committee Meeting

Tuesday, December 3, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

Parveen Wahid
Section Secretary
IEEE Orlando Section
Dr. Belkordel has
my proxy for the
Orlando IEEE Section
meeting on Dec 3, 91

Parveen Wahid
Dec 3, 91
<table>
<thead>
<tr>
<th>NAME</th>
<th>PHONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jorge Medina</td>
<td>260-1676</td>
</tr>
<tr>
<td>Ed Ellis</td>
<td>834-3319</td>
</tr>
<tr>
<td>Jeff Rollman</td>
<td>256-6310</td>
</tr>
<tr>
<td>Glenn Portz</td>
<td>(H) 644-2408</td>
</tr>
<tr>
<td>Michel Germain</td>
<td>W (904) 326-1483</td>
</tr>
<tr>
<td>Sean Lang</td>
<td>823-2474 (Work)</td>
</tr>
<tr>
<td></td>
<td>356-6914</td>
</tr>
<tr>
<td>Dr. H. Ali Atashroo</td>
<td>823-5793</td>
</tr>
<tr>
<td>Mark Belferens</td>
<td>356-1886</td>
</tr>
<tr>
<td>Dave King</td>
<td>826-9217</td>
</tr>
<tr>
<td>Bob Smellewood</td>
<td>Proxy: Parveen Wahid</td>
</tr>
<tr>
<td>Proxy: W.T. Jilfvast</td>
<td>Proxy: K. Sundaram</td>
</tr>
</tbody>
</table>
IEEE AWARDS BANQUETTE
ABOARD THE RIVERSHIP GRAND ROMANCE
Steamboatin' On the St. Johns River

Sunday March 1, 1992
3:30 to 7:00 p.m.

Boarding at Sanford Marina: 3:30 to 4:00 p.m.
(433 N. Palmetto Ave)

Steamboat Departure: 4:00 sharp

Hors d'oeuvre & Cash Bar: 3:30 to 5:00

Dinner on main Deck: 5:00 to 5:45

Awards Program in Citrus Room on top Deck: 6:00 to 7:00

Steamboat Arrival: 7:00 p.m.

Guaranteed Seating: 40

Paid Reservation Deadline: January 31, 1992

Rate: $25 per Person

Contact: Dr. M. Ali Atashroo
Tel. (407) 539-0465 (h)
(407) 356-6914 (w)
Voice Information Center
Tel. (407) 260-1676
To Whom It May Concern:

I hereby authorize Dr. Ali Atashroo to vote in my behalf at the Executive Committee Meeting of the Orlando Section of the IEEE on Tuesday December 3, 1991.

William T. Silfvast
Chapter Chair, LEOS
I have by request of Radja Rbelkaed to be the proxy for me for today's late meeting.

[Signature]
12/03/91
December 13, 1991

Sheau-Dong Lang  
1700 Lake Waumipi Drive  
Maitland, FL 32751

Dear Dr. Lang:

We recently received information regarding the current Officers of the Orlando Section. You were reported as the Computer Society Chapter Chairman. I am sorry to inform you that according to the IEEE Bylaws and our current member database, you cannot be recorded as the Chapter Chairman.

According to our records your membership grade is Affiliate member. IEEE Bylaws state that Section Officers must be Member grade or higher. I have enclosed a Member Grade Elevation Application for your use, please return it to my attention for prompt processing and in order that we may update your records.

We look forward to working with you to quickly resolve the above and appreciate your willingness to serve as local volunteer leader. If you have any questions or need further assistance please feel free to contact me by phone (908) 562-5513, by FAX (908) 463-3657, by CompMail at G.DIPPLE or Internet at g.dipple@ieee.org.

Sincerely,

Ginger Dipple, Section/Chapter Support  
IEEE Field Services

cc: Jorge Medina, Chairman, Orlando Section  
    Jacqueline Hines, Treasurer, Orlando Section
IEEE ORLANDO SECTION - FINANCIAL SUMMARY, 1 November 1991

<table>
<thead>
<tr>
<th>Prog</th>
<th>Proposed</th>
<th>Approved</th>
<th>Actuals</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/92-12/92</td>
<td>1/91-12/91</td>
<td>1 NOV 91</td>
<td>1991</td>
<td></td>
</tr>
<tr>
<td>BUDGET</td>
<td>BUDGET</td>
<td>YTD</td>
<td>YTD</td>
<td></td>
</tr>
</tbody>
</table>

BEGINNING BALANCE (2 January 1991)

| Income | 40863.08 | 40491.51 | 40491.51 |

1. 1st half '90 Section Rebate for 1989 Activities 2219.61
2. 2nd half '90 Section Rebate for 1989 Activities 2219.61
3. Chapter Income (National Society Support):
   - AES 150.00
   - AP/MTT 850.00
   - CEN/ED 850.00
   - COM/VT N/A
   - COMP 250.00
   - LEGS 1000.00
   - PE/IA N/A
   - SP N/A
   - SRC N/A
4. Monthly Newsletter Rebate 0.00
5. PE/IA Tutorial 2000.00
6. PCIEEE Voice Information Center Funds 0.00
7. Banquet Receipts & Refunds 2560.00
8. Advertisement 3750.00
9. Vehicular Technology Conference '90 3500.00
10. GLOBECOM '92 N/A
11. National/Regional Support 0.00
12. INTEREST 2000.00

TOTAL INCOME

| 17039.22 | 22239.22 | 19030.52 | 86 |

EXPENSES

<table>
<thead>
<tr>
<th>Expense</th>
<th>9500.00</th>
<th>6880.00</th>
<th>9400.62</th>
<th>137</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Officer Expenses:</td>
<td>9300.00</td>
<td>300.00</td>
<td>416.45</td>
<td>139</td>
</tr>
<tr>
<td>Secretary</td>
<td>60.00</td>
<td>60.00</td>
<td>16.00</td>
<td>27</td>
</tr>
<tr>
<td>Chapter's Chairman</td>
<td>60.00</td>
<td>60.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>3. Awards</td>
<td>750.00</td>
<td>500.00</td>
<td>538.86</td>
<td>108</td>
</tr>
<tr>
<td>4. Programs</td>
<td>5000.00</td>
<td>3500.00</td>
<td>5295.06</td>
<td>151</td>
</tr>
<tr>
<td>5. PACE</td>
<td>100.00</td>
<td>100.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>6. Membership development</td>
<td>50.00</td>
<td>50.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>7. Chapters:</td>
<td>250.00</td>
<td>50.00</td>
<td>27.60</td>
<td>55</td>
</tr>
<tr>
<td>AES</td>
<td>1277.36</td>
<td>1386.00</td>
<td>918.66</td>
<td>66</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>50.00</td>
<td>50.00</td>
<td>48.00</td>
<td>96</td>
</tr>
<tr>
<td>CEN/ED</td>
<td>75.00</td>
<td>75.00</td>
<td>177.09</td>
<td>236</td>
</tr>
<tr>
<td>COM/VT</td>
<td>1288.00</td>
<td>1288.00</td>
<td>590.65</td>
<td>46</td>
</tr>
<tr>
<td>COMP</td>
<td>1000.00</td>
<td>1000.00</td>
<td>948.50</td>
<td>95</td>
</tr>
<tr>
<td>LEGS</td>
<td>1000.00</td>
<td>1000.00</td>
<td>580.49</td>
<td>58</td>
</tr>
<tr>
<td>PE/IA</td>
<td>460.00</td>
<td>460.00</td>
<td>202.67</td>
<td>44</td>
</tr>
<tr>
<td>SRC</td>
<td>400.00</td>
<td>400.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Description</td>
<td>Amount 1</td>
<td>Amount 2</td>
<td>Amount 3</td>
<td>Amount 4</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>UPPCS</td>
<td>400.00</td>
<td>400.00</td>
<td>388.73</td>
<td>97</td>
</tr>
<tr>
<td>8. Voice Information Center - Phone Bill</td>
<td>200.00</td>
<td>200.00</td>
<td>165.38</td>
<td>83</td>
</tr>
<tr>
<td>9. PE/IA Tutorial</td>
<td>1000.00</td>
<td>2000.00</td>
<td>390.77</td>
<td>39</td>
</tr>
<tr>
<td>10. Globecom '92</td>
<td>400.00</td>
<td>1008.65</td>
<td>303.15</td>
<td>30</td>
</tr>
<tr>
<td>11. IEEE Student Branch</td>
<td>400.00</td>
<td>100.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. HQ Charges for Services, Labels, etc.</td>
<td>1008.65</td>
<td>100.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. Other: Bank Charges</td>
<td>100.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL EXPENSES</td>
<td>23528.81</td>
<td>21867.65</td>
<td>22737.66</td>
<td>104</td>
</tr>
<tr>
<td>INCOME-EXPENSES</td>
<td>-6489.59</td>
<td>371.57</td>
<td>-3707.14</td>
<td>-998</td>
</tr>
<tr>
<td>ENDING BALANCE TOTAL (Beginning Balance+Income-Expenses)</td>
<td>34373.49</td>
<td>40863.08</td>
<td>36784.37</td>
<td>90</td>
</tr>
</tbody>
</table>
October 10, 1991

Mr. Parveen F. Wahid
10527 Via Del Sol
Orlando, FL 32817

Dear Mr. Wahid:

We recently received information regarding the current Officers of the Orlando Section. Mr. Turba was reported as the Power Engineering/Industrial Applications Chairman. I am sorry to inform you that according to the IEEE Bylaws and our current member database, Mr. Turba cannot be recorded as the Chairman mentioned above.

Referencing to the IEEE Bylaws indicates an Officer of a Section must be a member of the Section in which he holds office. Mr. Turba is now a member of the Canaveral Section. Please let us know as soon as possible who will be acting as the Power Engineering/Industrial Applications Chapter Chairman, in order that we may update all records to reflect the correct information.

We look forward to working with you to quickly resolve the above and appreciate your willingness to serve as a local volunteer leader. If you have any questions or need further assistance please feel free to contact me by phone (908) 562-5513, by FAX (908) 463-3657, by CompMail at G.DIPPLE or Internet at g.dipple@ieee.org.

Sincerely,

Ginger Dipple
Section & Chapter Support
Field Services

cc: Jorge Medina - Orlando Section Chairman
Timothy G. Turba
<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Deg/Yr</th>
<th>H/W,S/W</th>
<th>Summary</th>
<th>Last Employer</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/23</td>
<td>Brooke</td>
<td>BSET/73</td>
<td>Dig,uP</td>
<td></td>
<td>LLS</td>
<td></td>
</tr>
<tr>
<td>9/25</td>
<td>Schwartz</td>
<td>BSEE/89</td>
<td>ADA</td>
<td>Aerospace ECC</td>
<td>FORTRAN Tech Writ</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SPICE</td>
<td></td>
<td>Z-80 Assy</td>
<td></td>
</tr>
<tr>
<td>9/27</td>
<td>Ashby</td>
<td>BSEE/91</td>
<td></td>
<td></td>
<td></td>
<td>Recent Grad</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>P E Intern</td>
</tr>
<tr>
<td>9/30</td>
<td>Brown</td>
<td>MSSM/86</td>
<td>ATE</td>
<td>Allied Sig</td>
<td>Aerospace (contract)</td>
<td>Between</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBA/83</td>
<td></td>
<td></td>
<td></td>
<td>Contracts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BSET/76</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/2</td>
<td>Seijo</td>
<td>/70?</td>
<td>S/W</td>
<td>SAIC</td>
<td></td>
<td>Mid-Mgmt</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Re-use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/3</td>
<td>Najmabadi</td>
<td>/74</td>
<td>Lasers</td>
<td>Martin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/23</td>
<td>Crane</td>
<td>/91</td>
<td>Computer</td>
<td></td>
<td></td>
<td>Recent Grad</td>
</tr>
<tr>
<td>10/27</td>
<td>Arjomand</td>
<td>BSEE/92</td>
<td>Fortran</td>
<td>Control Data</td>
<td></td>
<td>Soon to be BSEE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BSET/81</td>
<td>C, Basic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>uCAP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/28</td>
<td>Martinez</td>
<td>BSEE/84</td>
<td>Aerospace Hughes</td>
<td>Test Syst (Cal.)</td>
<td>Bi-Lingual</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Comp's</td>
<td></td>
<td>(Span.)</td>
</tr>
</tbody>
</table>

-----------

G. Portz
11/4/91
Number of IEEE members employed by Orlando section Employers (9/18/91)

204  Martin Marietta
50/19  UCF/CREOL
48  NTC/NTSC/NTEC
39  Westinghouse
28  Siemens Stromberg-Carlson
21  United Telephone
17  Sawtek
15  AT&T
10  Litton Laser Systems
9  Walt Disney
7  Black & Veatch
6  R. W. Beck
Harris
HP
5  NCR
Piezo Technology
4  Wood-Ivey
Orlando Utilities
Coleman Research
City of Orlando
CBIS (Cincinnati Bell Info. Syst's)
Emerson Electric E & S Div.
Automation Intelligence
ECC
AMC
3  Florida Power
Tilden, Lobnitz and Cooper
Maynard Electronics
Fl. Municipal Power Agency
ASEA Brown Boveri
SAIC (Science Applications Int'l)
IBM
Schwartz Electro-optics
2  High Technology Sensors
American Neuralogix
Birket Engineering
Technical Systems Assoc.
E-Systems
Parks Jaggers Aerospace
Sun Microsystems
General Instrument
Stone & Webster
Vista United Telephone
AAA
NRL (U.S. Naval Research Lab.)
Koos Technical Services
Repco
Reedy Creek Energy Services
Southern Bell
Kissimmee Utility Authority
(Well over one hundred institutions, businesses, consultants, and representatives.)

G. Portz 11/4/91
IEEE family Fun Day on October 20, 1991 at Wet & Wild

<table>
<thead>
<tr>
<th>So eed Serial</th>
<th>Cahpter/ Section</th>
<th>Officer</th>
<th>No. of Tickets mailed</th>
<th>No. of Tickets sold</th>
<th>Amount due</th>
</tr>
</thead>
<tbody>
<tr>
<td>152 136</td>
<td></td>
<td></td>
<td>225</td>
<td>154</td>
<td>$510</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$215</td>
</tr>
</tbody>
</table>

Turned in to Treasurer as of 10/29/90

Additional collection: $90

Billing:
Number Charged 135
Admission/head $18.95

Subtotal $2,558.25

No show 25
Food/head $7.75

Subtotal $193.75

Total $2,752.00

Less Fall disc. $100.00

Total Expense $2,652.00

Less deposit $100.00

Bill $2,552.00

Report:
Income $725.00

Expense $2,652.00

Net Cost ($1,927.00)

Net gain Good will

Respectfully submitted

M. Ali Atashroo
IEEE Program Chairman, 11/5/91
To whom it may concern:

I hereby grant proxy to Jackie Hines to act on my behalf at the IEEE executive meeting on Nov. 5, 1991.

Brent Horine
Chapter Chairman
UPFC
MEETING REPORT

THIS REPORT FORM IS FOR PERMANENT RECORDS OF THE SECTION SECRETARY
A COPY MAY BE FORWARD TO IEEE FIELD SERVICES

The Section Secretary will summarize all meeting activity of the Section, its Subsection(s) and Chapter(s) in one
Annual Meeting Report for each calendar year.

The Section Secretary shall complete and file this form following each meeting of the Section.

The Subsection Secretary shall complete and forward this report to the Section Secretary within ten days following
each Subsection meeting.

The Chapter Officer shall complete and forward this report to the Section Secretary within ten days following each
Chapter meeting.

MEETING DATE: 10/36/91  * WAS THERE A MEETING (ATTENDANCE) CHARGE? YES ☐ NO ☐
MEETING CATEGORY CODE NO. 1 ☐ 2 ☐ 3 ☐

SPONSOR OF MEETING (IDENTIFY)

Section: ORLANDO

Subsection: ☐

Chapter: AP/MTT ☐

Attendance – IEEE members: 14 ; Guest 2 ; Total: 16

Presiding Officer: JEFF ROUMAN Title: CHAIRMAN

Title of Paper: Understand and optimize mixer performance

Speaker: Joel Dunsmore Company: Hewlett Packard Phone:

Address: ________________________________

Speaker Rating: Would you recommend this speaker to other IEEE audiences?
(circle rating) NOT RECOMMENDED 1 2 3 4 5 STRONGLY RECOMMENDED

Title of Paper: ________________________________

Speaker: ________________________________ Company: ________________________________ Phone:

Address: ________________________________

Speaker Rating: Would you recommend this speaker to other IEEE audiences?
(circle rating) NOT RECOMMENDED 1 2 3 4 5 STRONGLY RECOMMENDED

Date Report Submitted 11/5/91

Signature of Officer ____________________________

(USE REVERSE SIDE TO FURNISH ANY ADDITIONAL INFORMATION)

*Check "YES" box only when there was a charge to attend the meeting; optional
food or facility expenses with a meeting not considered an admission charge.
# ORLANDO SECTION IEEE EXECUTIVE COMMITTEE

## MEETING AGENDA

**7 JANUARY 1992**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman’s remarks</td>
<td>J. MEDINA ✓</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman’s report</td>
<td>A. ATASHROO ✓</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE</td>
</tr>
<tr>
<td>6. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. FLINCHBAUGH ✓</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN ✓</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN ✓</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT ✓</td>
</tr>
<tr>
<td>LEOS</td>
<td>W. SILFVAST</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA ✓</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING ✓</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS</td>
</tr>
<tr>
<td>UFFC</td>
<td>B. HORINE</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FULKS*</td>
</tr>
<tr>
<td>7. Treasurer’s report</td>
<td>J. HINES ✓</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID ✓</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA*</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD ✓</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERDID ✓</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO</td>
</tr>
<tr>
<td>13. Conference</td>
<td>E. ELLIS ✓</td>
</tr>
<tr>
<td>14. GLOBECOM ’92</td>
<td>E.ELLIS</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS*</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ ✓</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM*</td>
</tr>
<tr>
<td>18. Old business</td>
<td>5</td>
</tr>
<tr>
<td>19. New business</td>
<td>5</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
</tbody>
</table>

TOTAL: 63

*Not included in determining the presence of a quorum

Total Voting Officers: 20 Quorum 10+1
Attendance: Jan 7, '92

Executive Comm. Meeting

1. Pareen Wahid
2. Jorge Medina
3. Jeff Rollman
4. Bob Smallwood
5. [Signature]
6. Tim Tuba
7. Jackie Weiss
8. Dr. David E. Flinchbaugh
9. K.B. Sundaram
10. Ed Ellis
11. Glenn Portz
12. Cynthia Smith
13. Ali Atashroo
14. Michel Germain
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume III, Number 11, Circulation 18

Date: December 3, 1991
Location: Hewlett-Packard, 6177 Lake Ellenor Drive,
Orlando, Florida 32809

Attendants: M. Ali Atashroo
Madjid Belkerdid
Ed Ellis
Mike Germain
David King
Sheau Lang
Jorge Medina
Glenn Portz
Jeff Rollman
Bob Smallwood

Proxies: William Silvfast
Kalpathy Sundaram
Parveen Wahid

1. Call to Order

The meeting was called to order at 5:50 P.M.

2. Chairman’s Remarks - Jorge Medina

The FCIEEE awards went to the Tampa Section. On December 16, the World Congress on Expert Systems will be held at the Grand Cypress.

3. Quorum/Agenda

The session had quorum.

The attached agenda was distributed.

4. Vice-Chairman’s Report - Ali Atashroo

No report.

5. Chapters Chairman - Sam Richie

No report.
6. Chapter Reports:

AES - David Flinchbaugh
No report.

AP/MTT - Jeff Rollman
A meeting was held on November 21, on Synthetic Aperture Radar. There will be no meeting in December, a meeting is scheduled for January 16.

COMPUTER - Sheau Lang
There will be a panel discussion on December 5 at 7:00 pm at UCF. Meetings are planned for January 29 and 30.

COM/VT - Michael Germain
A meeting is scheduled for January 14 on Database Switching Control by Bob Eastwood at Stromberg Carlson.

ED/CHMT - Bob Canright
No report.

LEOS - William Silvfast
No report.

PE/IA - Tim Turba
No report

SP - David King
There was a meeting on November 13. There was a good turnout. Meetings are scheduled for December 5 and February 19.

SRC - Michael G. Harris
No report.

UFFC - Brent Horine
No report.

Student Section - Charles Fulks
No report.

7. Treasurer's Report - Jackie Hines
The December treasurer's report was approved. $50 was added to each Chapter's budget to recover nominees banquet expenses. The proposed budget was approved.

8. Minutes of the previous meeting - Parveen Wahid

The meeting minutes were approved with one correction.

9. Voice Mail - Jorge Medina

The Voice Mail was updated to include information on the Awards Banquet.

10. Membership Development - Bob Smallwood

There is a discrepancy in new membership in database in PC and in the mainframe of IEEE. IEEE is to consolidate the two databases.

11. Awards - Madjid Belkerdid

Orlando Section is being submitted as an Exemplary Section. The Section engineer awardees were submitted for the Region award. The names of candidates for the awards are needed by January 4. The nomination for Fellow is based solely on technical contribution and the Section can nominate people.

12. Programs - Ali Atashroo

Ali provided an advertisement for the March 1, 1992 Awards Banquet on the Rivership Grand Romance. There will also be an insert in the Newsletter.

13. Conferences

14. GLOBECOM '92 - Ed Ellis

GlobeCom 92 is rolling smoothly. May need more seed money from the National Committee without depleting our share. All GlobeCom officers are shadowing their counterparts in Phoenix to learn the ropes.


The next issue will have an insert on the upcoming Awards Banquet.

16. PACE - Glen Portz

17. Education - Kalpathy Sundaram
29 video tapes have been ordered at 10% discount. The titles of these video tapes will be published in the Newsletter.

18. Old Business
   None.

19. New Business
   None.

20. Adjourn
   The meeting adjourned at 7:55 p.m.

21. Next Executive Committee Meeting
   Tuesday, January 7, at Hewlett-Packard
   6177 Lake Ellenor Drive, Orlando FL 32809
   Tel No. (407) 859-2900

Respectfully Submitted

[Signature]
Parveen Wahid
Section Secretary
IEEE Orlando Section
Meeting Notice

Signal Processing Society with Computer Society presents Dr. Stan White a national distinguished lecturer on Feb 19th at 5:00 pm at UCFS. Dr. White will speak on 'Distributed Architecture for Signal Processing'.
To: Jorge Medina
From: Bob Canright

1) I cannot attend tomorrow night. With this FAX you have my proxy.

Report:

2) I.O.U. a meeting report for our last ED/CHUT meeting.

3) I am still looking for a patent attorney to speak at a March/April meeting.

Bob Canright 6/6/92

Phone: 263-8698
FAX: 407-356-5502

(Jorge's FAX didn't work. I hope you make it to the meeting. IEE... sorry, I can't.)
IEEE ORLANDO SECTION - TREASURER'S REPORT, 7 January 1992

Checking account balance (3 December 1991 Treasurer's rpt) $12,275.77

DISBURSEMENTS:

1761 3-Dec-91 Rivership Grand Romance - Deposit $100.00
1762 3-Dec-91 Glenn Portz - Phone, Copy, Postage Expenses 24.79
1763 3-Dec-91 William Grayes - AP/MTT chapter mtg. expenses 44.01
1764 3-Dec-91 Dave King - SP chapter mtg. expenses 30.21
1765 3-Dec-91 Sheau Lang - COMP chapter mtg. expenses -25.00
1766 4-Dec-91 Medina Software, Dec newsltr (4.56 AP labels) 675.04
1767 20-Dec-91 Postmaster 300.00
1768 20-Dec-91 Medina Software, Jan newsletter & labels 729.50

Total Expenses $1,928.55

DEPOSITS:

29-Nov-91 Interest 11/1 thru 11/29 $28.21
31-Dec-91 Interest 11/30 thru 12/31 $28.28

Total deposits $56.49

SUMMARY:

Checking account balance (3 December 1991 Treasurer's rpt) $12,275.77

Less disbursement $1,928.55

Add deposits $56.49

Checking account balance (3 Dec. 1991 Treasurer's report) $10,403.71

Barnett Bank Certificate of Deposit (1-Sept-91) $26,888.22

Dreyfus Funds Balance(2-Apr-91) $0.66

TOTAL LIQUID ASSET $37,292.59

Respectfully submitted
Tuesday, 7 January 1992

Jacqueline H. Hines
IEEE Orlando Section Treasurer
### BEGINNING BALANCE (2 January 1991)

<table>
<thead>
<tr>
<th></th>
<th>Proposed</th>
<th>Approved</th>
<th>Actuals</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1/92-12/92</td>
<td>1/91-12/91</td>
<td>31 Dec 91</td>
<td>1991</td>
</tr>
<tr>
<td></td>
<td>BUDGET</td>
<td>BUDGET</td>
<td>YTD</td>
<td>YTD</td>
</tr>
<tr>
<td>BEGINNING BALANCE</td>
<td>40863.08</td>
<td>40491.51</td>
<td>40491.51</td>
<td></td>
</tr>
</tbody>
</table>

### INCOME

1. 1st half '90 Section Rebate for 1989 Activities
   - 2219.61
2. 2nd half '90 Section Rebate for 1989 Activities
   - 2219.61
3. Chapter Income (National Society Support):
   - AES 150.00
   - AP/MTT 850.00
   - CMHT/ED N/A
   - COM/VT N/A
   - COMP 250.00
   - LEGS 1000.00
   - PE/IA N/A
   - SP N/A
   - SRC N/A
   - UFFCS 250.00
4. Monthly Newsletter Rebate 0.00
5. PE/IA Tutorial 2000.00
6. Banquet & Social Events Receipts & Refunds 3500.00
7. Advertisement 3750.00
8. Vehicular Technology Conference '90 3500.00
9. GLOBECOM '92 0.00
10. INTEREST 2000.00

### TOTAL INCOME

|                      | 18189.22 | 22239.22 | 24165.30 | 109 |

### EXPENSES

1. Publications 9500.00
2. Officer Expenses:
   - Secretary 60.00
   - Chapter’s Chairman 60.00
3. Awards 750.00
4. Programs 5500.00
5. PACE 100.00
6. Membership development 50.00
7. Chapters:
   - AES 250.00
   - AP/MTT * 1000.00
   - CMHT/ED 100.00
   - COM/VT 150.00
   - COMP 1288.00
   - LEGS 1000.00
   - PE/IA 1000.00
   - SP 460.00
   - SRC 400.00
   - UFFCS 400.00
8. Voice Information Center - Phone Bill 200.00

### TOTAL EXPENSES

<p>|                      | 18189.22 | 22239.22 | 24165.30 | 109 |</p>
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Amount 1</th>
<th>Amount 2</th>
<th>Amount 3</th>
<th>Amount 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>PE/IA Tutorial</td>
<td>1000.00</td>
<td>390.77</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Globecom '92</td>
<td>2000.00</td>
<td>2000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>IEEE Student Branch</td>
<td>400.00</td>
<td></td>
<td>328.98</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>HQ Charges for Services, Labels, etc.</td>
<td>500.00</td>
<td>1008.65</td>
<td>303.15</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Video Library</td>
<td>2500.00</td>
<td></td>
<td>2173.38</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Other: Bank Charges</td>
<td>100.00</td>
<td>100.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOTAL EXPENSES

<table>
<thead>
<tr>
<th></th>
<th>Amount 1</th>
<th>Amount 2</th>
<th>Amount 3</th>
<th>Amount 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>26068.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21867.65</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27671.93</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>127</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

INCOME-EXPENSES

<table>
<thead>
<tr>
<th></th>
<th>Amount 1</th>
<th>Amount 2</th>
<th>Amount 3</th>
<th>Amount 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>-7878.78</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>371.57</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-3506.63</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-944</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ENDING BALANCE TOTAL (Beginning Balance+Income-Expenses)

<table>
<thead>
<tr>
<th></th>
<th>Amount 1</th>
<th>Amount 2</th>
<th>Amount 3</th>
<th>Amount 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>32984.30</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40863.08</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36984.88</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>91</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
January 29, 1992

Gloria Gutwein
IEEE Field Services
445 Hoes Lane
P. O. Box 1331
Piscataway NJ 08855-1331

Dear Gloria,

The meeting reports, L-31 forms, for all the Chapter meetings of the Orlando Section for 1991 are enclosed. A summary of the activity for the year is also enclosed.

Sincerely,

Parveen Wahid
Secretary
IEEE Orlando Section
# Orlando Section Activity Summary - 1991

<table>
<thead>
<tr>
<th>Month</th>
<th>Exec Comm</th>
<th>Abs</th>
<th>AP/MTT</th>
<th>Comp</th>
<th>COM/VT</th>
<th>ED/CHMT</th>
<th>LEOS</th>
<th>PE/IA</th>
<th>SP</th>
<th>SRC</th>
<th>UFFC</th>
<th>Pace</th>
<th>TOT CHAP MTGS</th>
<th>TOT CHAP ATND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>17</td>
<td>14</td>
<td>52</td>
<td>21</td>
<td>7</td>
<td>35</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td>142</td>
<td></td>
</tr>
<tr>
<td>Feb</td>
<td>22</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td>26</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>Mar</td>
<td>17</td>
<td>9</td>
<td>24</td>
<td>42</td>
<td>9</td>
<td>37</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td>136</td>
<td></td>
</tr>
<tr>
<td>Apr</td>
<td>14</td>
<td>16</td>
<td>26</td>
<td>34</td>
<td>12</td>
<td>44</td>
<td>7</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td>7</td>
<td>154</td>
<td></td>
</tr>
<tr>
<td>May</td>
<td>15</td>
<td>23</td>
<td>14</td>
<td>30</td>
<td>50</td>
<td>50</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>June</td>
<td>22</td>
<td></td>
<td>10</td>
<td></td>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>July</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Aug</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Sept</td>
<td>13</td>
<td>22</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Oct</td>
<td>17</td>
<td>29</td>
<td>16</td>
<td></td>
<td>5</td>
<td>8</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td>66</td>
<td></td>
</tr>
<tr>
<td>Nov</td>
<td>14</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Dec</td>
<td>13</td>
<td></td>
<td>44</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| # Mtgs | 11 | 2  | 7   | 9   | 3   | 2   | 4   | 7   | 6  | 1  | 2  | 1  | 44          | ---          |
| # Atnd | 178 | 52 | 110 | 269 | 46 | 15 | 166 | 108 | 58 | 10 | 25 | 25 | --- | 884      |
SECTION/OFFICER CONFIRMATION

In an effort to maintain the most UP-TO-DATE OFFICER RECORDS, please complete this form when reporting newly elected or current Officers and return it to:

I.E.E.E. Field Services
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331, USA
or Fax (201) 981-0027

SECTION: ORLANDO
PREPARED BY: DAVID KUNG
TERM OF OFFICE BEGINS: 6/92
TERM OF OFFICE ENDS: 6/93

SECTION OFFICERS:

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
<th>IEEE MEMBERSHIP #</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHAIRMAN</td>
<td>Dr. Ali Atasheko</td>
<td>6607527</td>
</tr>
<tr>
<td>VICE CHAIRMAN (1)</td>
<td>Jacqueline Hines</td>
<td>2682795</td>
</tr>
<tr>
<td>VICE CHAIRMAN (2)</td>
<td>David Kung</td>
<td>4444162</td>
</tr>
<tr>
<td>SECRETARY</td>
<td>Dr. Parveen Wahid</td>
<td>2697860</td>
</tr>
<tr>
<td>TREASURER</td>
<td>Rusty Smallwood</td>
<td>8538134</td>
</tr>
<tr>
<td>PROFESSIONAL ACT.</td>
<td>Gilani Postz</td>
<td>6353029</td>
</tr>
<tr>
<td>EDUCATIONAL ACT.</td>
<td>Michael Harris</td>
<td>5151642</td>
</tr>
<tr>
<td>NEWSLETTER EDITOR</td>
<td>Dr. Kalpathy Sundaram</td>
<td>7139413</td>
</tr>
<tr>
<td>AWARDS CHAIRMAN</td>
<td>Jorge Medina</td>
<td>6464887</td>
</tr>
</tbody>
</table>

CHAPTER CHAIRMEN: (Attach additional page if necessary)

<table>
<thead>
<tr>
<th>CHAPTER</th>
<th>NAME</th>
<th>IEEE MEMBERSHIP #</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG/MIT</td>
<td>Louis Dunn</td>
<td>8370868</td>
</tr>
<tr>
<td>COMP</td>
<td>Dr. Ed Johnson</td>
<td>1360973</td>
</tr>
<tr>
<td>CONNT</td>
<td>Michael Germain</td>
<td>2792334</td>
</tr>
<tr>
<td>ED/KMAT</td>
<td>Dr. Kalpathy Sundaram</td>
<td>7139413</td>
</tr>
<tr>
<td>PETA</td>
<td>Tim Ziperin</td>
<td>6060416</td>
</tr>
<tr>
<td>SP</td>
<td>Imran Abdoon</td>
<td>7222854</td>
</tr>
<tr>
<td>UFFC</td>
<td>Tom Voor</td>
<td>1232149</td>
</tr>
</tbody>
</table>

PLEASE DO NOT USE CODE COLUMN. FOR INTERNAL USE ONLY!!

1. Telephone numbers provided will become a part of the member’s record and will appear in the Organization Roster and Membership Directory.
2. Membership numbers are required and no report can be processed without all member numbers.
3. Keep Pink copy for your files.
4. Your name and address as written below will be used to send you the confirmation of receipt.

David Kung
513 Dunblane Dr.
Winter Park, FL
32792

!! NOTE !!

Due to volume and computerization, this is the only acceptable form to be used when reporting officers. Any other forms submitted may be returned.

WHITE - FS YELLOW - CONFIRMATION PINK - FILE COPY
Strategic Planning Committee

Minutes of 5/26/92 Meeting

Attendees:

Michael Harris
David King
Robert Canright
Michael Germain

Summary

The attendees discussed the meaning of strategic planning and concluded that the committee should avoid issues that might routinely be addressed during the regular executive committee meetings. A consensus was reached that the committee should focus on creating plans and that individual committees be formed to execute specific plans. It was the committee's desire to present a charter and at least one suggestion for the section. The committee wants to establish a long term plan, but the evening ended before agreement could be reached on the length of the plan: 5 years or 10 years. The meeting lasted from 6:30 to 8:30.

Charter (draft version)

The strategic planning committee shall present long term plans and objectives to the section executive committee. The plans should address professional, social and community concerns. The executive committee shall establish committees, as it sees fit, to implement those portions of the plan that it approves.

Suggestion to the Section Executive Committee

The Orlando IEEE section needs a long term financial plan organized by a finance committee. Initially, the primary goal of the finance committee should be to establish an "income fund" to provide future income to the section from interest on the principal.
To: J H Hines, Treasurer

From: Gloria Gutwein
Supervisor, Field Services

Section: IEEE ORLANDO SECTION

Subject: FIRST HALF OF 1992 SECTION REBATE FOR 1991 REPORTED ACTIVITIES

Attached is the March 1992 Statement of Rebate to your Section. PLEASE NOTE: CHECK WAS FORWARDED SEPARATELY TO YOUR ATTENTION.

PLEASE SEE THAT THIS CHECK IS DEPOSITED PROMPTLY and return this memo to me by 6/92 indicating below that you have received this payment. An envelope is enclosed for your convenience in responding.

We wish to thank you for your cooperation in providing the necessary financial and meeting reports. Should you have any questions concerning your Section Rebate, please contact Ms. Gloria Gutwein, Supervisor Section/Chapter Support, at the above address.

cc: Section Officers

This is to acknowledge that the Orlando Section has received and deposited the March 1992 rebate payment of $2638.08.

Date ____________________________ Signature ____________________________

Officer ____________________________
IEEE FIELD SERVICES
THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
445 HOES LANE, P.O. BOX 1331, PISCATAWAY, NJ 08855-1331, U.S.A., TELEX 833-233

IEEE FIELD SERVICES DEPARTMENT
STATEMENT OF REBATE
MARCH 1992

SECTION: ORLANDO (FC)  GEOCODE: 03 05 51 00

SECTION ALLOWANCE
Section Members (HG)  1200  350.00
Student Members  134
Affiliates  82
Total  1416

Rebate for first 200 of Total  200  @ $ 4.00 each.....  800.00
Rebate for remainder of Total  1216  @ $ 1.50 each.....  1824.00

New Elections  1991 (HG)  50  @ $ 4.00 each.....  200.00
Section Technical Conference (One)  0  @ $300.00.........  .00

MEETING REBATES

<table>
<thead>
<tr>
<th>Section</th>
<th>Total mtgs.</th>
<th>1st thru 5th mtgs.</th>
<th>6th or more mtgs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section</td>
<td></td>
<td>@ $ 35.00 each.....</td>
<td>@ $ 50.00 each....</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>35.00</td>
<td>.00</td>
</tr>
<tr>
<td>Subsection*</td>
<td></td>
<td>@ $ 35.00 each.....</td>
<td>@ $ 50.00 each....</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chapter*</td>
<td></td>
<td>@ $ 35.00 each.....</td>
<td>@ $ 50.00 each....</td>
</tr>
<tr>
<td></td>
<td>43</td>
<td>1190.00</td>
<td>450.00</td>
</tr>
<tr>
<td>Chapter Members (HG)/Affil.Rebate:*</td>
<td>802</td>
<td>@ $ 0.70 each.....</td>
<td>561.40</td>
</tr>
</tbody>
</table>

TOTAL ANNUAL 1992 REBATE
March 1992 Rebate  5410.40
2705.20

LESS DEDUCTIONS  67.12

NET MARCH 1992 REBATE  2638.08

UNIT BREAKDOWN ATTACHED
**1992 IEEE STATEMENT OF REBATE**  
**CHAPTER ACTIVITIES**  

**SECTION ORLANDO (FC)**  
03 05 51 00  

<table>
<thead>
<tr>
<th>SOCIETY CODE</th>
<th>*MEMBER(H.G.) &amp; AFFIL. REBATE @ $.70</th>
<th>MEETING REBATES 1-5 @ $35.00</th>
<th>6-UP @ $50.00</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP01</td>
<td>52 MEMBERS - 36.40</td>
<td>5 Mtgs - 175.00</td>
<td>1 Mtg - 50.00</td>
<td>261</td>
</tr>
<tr>
<td>AP03/MTT17</td>
<td>68 MEMBERS - 47.60</td>
<td>5 Mtgs - 175.00</td>
<td>2 Mtg - 100.00</td>
<td>323</td>
</tr>
<tr>
<td>VT06/COM19</td>
<td>105 MEMBERS - 73.50</td>
<td>3 Mtgs - 105.00</td>
<td>0 Mtg - .00</td>
<td>179</td>
</tr>
<tr>
<td>AES10</td>
<td>56 MEMBERS - 39.20</td>
<td>2 Mtgs - 70.00</td>
<td>0 Mtg - .00</td>
<td>109</td>
</tr>
<tr>
<td>ED15/CHMT21</td>
<td>24 MEMBERS - 16.80</td>
<td>2 Mtgs - 70.00</td>
<td>0 Mtg - .00</td>
<td>87</td>
</tr>
<tr>
<td>C16</td>
<td>278 MEMBERS - 194.60</td>
<td>5 Mtgs - 175.00</td>
<td>4 Mtg - 200.00</td>
<td>570</td>
</tr>
<tr>
<td>UFCC20</td>
<td>23 MEMBERS - 16.10</td>
<td>2 Mtgs - 70.00</td>
<td>0 Mtg - .00</td>
<td>86</td>
</tr>
<tr>
<td>PE31/IA34</td>
<td>117 MEMBERS - 81.90</td>
<td>5 Mtgs - 175.00</td>
<td>2 Mtg - 100.00</td>
<td>357</td>
</tr>
<tr>
<td><strong>S</strong>/RA24/SNC28</td>
<td>34 MEMBERS - 23.80</td>
<td>4 Mtgs - 140.00</td>
<td>0 Mtg - .00</td>
<td>164</td>
</tr>
<tr>
<td>45 MEMBERS</td>
<td>31.50</td>
<td>1 Mtgs - 35.00</td>
<td>0 Mtg - .00</td>
<td>67</td>
</tr>
<tr>
<td><strong>802</strong></td>
<td><strong>561.40</strong></td>
<td><strong>34</strong></td>
<td><strong>1190.00</strong></td>
<td><strong>2203</strong></td>
</tr>
</tbody>
</table>

*For computational purposes - chapters having less than the required 2 meetings appear as having 0 meetings.*
<table>
<thead>
<tr>
<th>MEETING CATEGORY SUMMARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>01/15/91</td>
</tr>
<tr>
<td>02/20/91</td>
</tr>
<tr>
<td>03/19/91</td>
</tr>
<tr>
<td>04/18/91</td>
</tr>
<tr>
<td>06/19/91</td>
</tr>
<tr>
<td>07/16/91</td>
</tr>
<tr>
<td>10/15/91</td>
</tr>
<tr>
<td>TOTAL</td>
</tr>
</tbody>
</table>

| SP01   | 04/25/91 | 0    | 1    | 0    | 0    | 0    | 0    | 15   | 0        |
| SP01   | 05/15/91 | 0    | 1    | 0    | 0    | 0    | 0    | 8    | 0        |
| SP01   | 09/27/91 | 0    | 0    | 1    | 0    | 0    | 0    | 3    | 3        |
| SP01   | 10/09/91 | 0    | 1    | 0    | 0    | 0    | 0    | 7    | 1        |
| SP01   | 11/13/91 | 0    | 1    | 0    | 0    | 0    | 0    | 6    | 7        |
| SP01   | 12/05/91 | 0    | 1    | 0    | 0    | 0    | 0    | 5    | 0        |
| TOTAL   | 0     | 5    | 1    | 0   | 0    | 0    | 0    | 44   | 11       |

| LE036  | 01/17/91 | 0    | 1    | 0    | 0    | 0    | 0    | 22   | 13       |
| LE036  | 03/21/91 | 0    | 1    | 0    | 0    | 0    | 0    | 13   | 24       |
| LE036  | 04/25/91 | 0    | 1    | 0    | 0    | 0    | 0    | 18   | 26       |
| LE036  | 05/23/91 | 0    | 1    | 0    | 0    | 0    | 0    | 15   | 33       |
| TOTAL   | 0     | 4    | 0    | 0   | 0    | 0    | 0    | 68   | 96       |

| CS23/RA24/SMC28 | 12/05/91 | 0    | 0    | 1    | 0    | 0    | 0    | 6    | 4        |
| TOTAL           | 0     | 0    | 1    | 0   | 0    | 0    | 0    | 6    | 4        |

TO BE ELIGIBLE FOR A REBATE:
SECTIONS MUST HOLD 5 OR MORE MEETINGS. THIS CAN INCLUDE CHAPTER MEETINGS.
SUBSECTIONS MUST HOLD 5 OR MORE MEETINGS.
CHAPTERS MUST HOLD 2 OR MORE MEETINGS.
REFERENCE 1992 REBATE SCHEDULE
## ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
### MEETING AGENDA
#### 4 FEBRUARY 1992

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman's remarks</td>
<td>J. MEDINA</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman's report</td>
<td>A. ATASHROO</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE</td>
</tr>
<tr>
<td>6. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. FLINCHBAUGH</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT</td>
</tr>
<tr>
<td>LEOs</td>
<td>W. SILFVAST</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS</td>
</tr>
<tr>
<td>UFFC</td>
<td>B. HORINE</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FULKS</td>
</tr>
<tr>
<td>7. Treasurer's report</td>
<td>J. HINES</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERDID</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO</td>
</tr>
<tr>
<td>13. Conference</td>
<td>E. ELLIS</td>
</tr>
<tr>
<td>14. GLOBECOM '92</td>
<td>E. ELLIS</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM*</td>
</tr>
<tr>
<td>18. Old business</td>
<td>5</td>
</tr>
<tr>
<td>19. 1992 Section Awards</td>
<td>60</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
</tbody>
</table>

**TOTAL** 118

*Not included in determining the presence of a quorum*

Total Voting Officers: 20  Quorum 10+1
1. Parveen Wahid
2. Marty Atkinson
3. Brent Horine
4. Jackie Hines
5. Jeff Rollman
6. Jorge Medina
7. Kate Kunsby
8. Ed Ellis
9. Dr. David E. Flinchbaugh
10. Dr. M. Ali Atashroo
11. Michel Germain
12. Shaw Lang
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume III, Number 11, Circulation 18

Date: January 7, 1992
Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809

Attendants: M. Ali Atashroo
Madjid Belkerdidi
Ed Ellis
David Flinchbaugh
Mike Germain
Jackie Hines
David King
Jorge Medina
Glenn Portz
Jeff Rollman
Bob Smallwood
Cynthia Smith
Kalpathy Sundaram
Tim Turba
Parveen Wahid

Proxies: Bob Canright

1. Call to Order

The meeting was called to order at 6:00 P.M.

2. Chairman's Remarks - Jorge Medina

The Sections Congress will be held in Puerto Rico July 1-4 1993. $350 are set aside to send a representative. Jorge has received a letter from the Florida West Coast Section to meet with the Orlando and Miami Sections for coordinating efforts to host the PES Winter '96 Meeting.

The EE department at the Southern College is requesting volunteers for an advisory committee for their curriculum.

The Historical Speakers Bureau with a listing of speakers is available from Jorge. He also has information on the IEEE Distinguished Lecturers.
The Winnipeg Section, Canada, has come up with IEEE license plates, 12 plates cost $96, they will be sold for $10 each.

3. Quorum/Agenda

The session had quorum. The attached agenda was distributed.

Cynthia Smith from the Engineering Week Committee requested that the IEEE be involved in the Awards Banquet Committee. There is a fee for the local IEEE to become a member. Two representatives will be needed to serve on the committee which meets once a month.

4. Vice-Chairman's Report - Ali Atashroo

No report.

5. Chapters Chairman - Sam Richie

No report.

6. Chapter Reports:

AES - David Flinchbaugh

A meeting is being planned in which one of the video tapes received will be shown.

AP/MTT - Jeff Rollman

There is a meeting on Jan 17 on GaAs MMIC Design and Applications. Nominations for Chapter Engineer of the Year are in progress.

COMPUTER - Sheau Lang

No report.

COM/VT - Michael Germain

A meeting is scheduled for January 14 as a joint meeting with Computer Society. The nominations for the Chapter Engineer are forthcoming.

ED/CHMT - Bob Canright

Bob will be sending in the meeting report for their last meeting. He is still looking for a patent attorney to speak at the March meeting.

LEOS - William Silvfast

No report.
PE/IA - Tim Turba

A meeting is planned for Jan 17.

SP - David King

A joint meeting with the Computer Society is planned for Feb 19. Dr. Stan White, a National Distinguished Lecturer will speak on Distributed Arithmetic for Signal Processing.

SRC - Michael G. Harris

No report.

UFFC - Brent Horine

No report.

Student Section - Charles Fulks

No report.

7. Treasurer's Report - Jackie Hines

Jackie will meet with the Finance Committee to decide what to do with the CD we have. The proposed budget was approved.

8. Minutes of the previous meeting - Parveen Wahid

The meeting minutes were approved with two corrections.

9. Voice Mail - Jorge Medina

The Voice Mail has been updated.

10. Membership Development - Bob Smallwood

There are now 1307 members.

11. Awards - Madjid Belkerdidi

The Chapters were asked to send in their nominees. Members of the Executive Committee are ineligible for the awards.

12. Programs - Ali Atashroo

Payments for the March 1 banquet are needed by Jan 31.

13. Conferences
14. GLOBECOM '92 - Ed Ellis

GlobeCom Executive Committee will meet on Jan 20.


There will be no ads in the next issue. The deadline for information to be received is Jan 10.

16. PACE - Glen Portz

The Salary and Fringe Benefit survey for 1991 is with Glenn. It can be borrowed for 1 week per person. One person called about employment assistance.

17. Education - Kalpathy Sundaram

22 of the 29 ordered tapes were received. 2 were duplicated and 6 came from another source.

18. Old Business

None.

19. New Business

The Nominating Committee for the '92-'93 Section Officers was chosen. The members are David King, Glen Portz and Bob Smallwood.

The next meeting agenda will include the selection of the candidates for the Section Awards. The next meeting will start at 5:30 p.m.

20. Adjourn

The meeting adjourned at 8:00 p.m.

21. Next Executive Committee Meeting

Tuesday, February 4, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

Parveen Wahid
Section Secretary
IEEE Orlando Section
IEEE ORLANDO SECTION - TREASURER'S REPORT, 4 February 1992

Checking account balance (7 January 1992 Treasurer's rpt) $10,403.71

DISBURSEMENTS:

1769  7-Jan-92  Parveen Wahid - Section talk Nov '91  $19.70
1770  7-Jan-92  Michael Harris - SRC mtg Dec '91  197.69
1771  7-Jan-92  David King - SP mtg Dec '91  26.01
1772  7-Jan-92  Postmaster - Permit Fee  75.00
1773  13-Jan-92  Brent Horine - UFFC mtg Dec '91  50.83
1774  30-Jan-92  Medina Software, Feb newsletter & labels  688.19
1775  30-Jan-92  Postmaster - Bulk rate deposit  320.00

Total Expenses $1,377.42

DEPOSITS:

Total deposits $0.00

SUMMARY:

Checking account balance (7 January 1992 Treasurer's rpt) $10,403.71
Less disbursement $1,377.42
Add deposits $0.00

Checking account balance (4 Feb. 1992 Treasurer's report) $9,026.29
Barnett Bank Certificate of Deposit (30-Nov-91) $26,888.22
Dreyfus Funds Balance(2-Apr-91) $0.66

TOTAL LIQUID ASSET $35,915.17

Respectfully submitted
Tuesday, 4 February 1992

Jacqueline H. Hines
IEEE Orlando Section Treasurer
FROM: ROBERT C. CROCKETT
FAX: 407-358-0162
ANSWERING MACHINE: 407-358-1010
ANSWERING MACHINE: 407-263-8198

MESSAGE:

I cannot attend tonight's DE^3 meeting. I am working late. I have my proxy if you go.

P.S. Maybe we could meet for lunch in one day & I could borrow your computer, type this.
K. B. Sundaram

A letter was communicated to the IEE Educational Office informing that video not received as the ones sent duplication (3 weeks ago).

5 more videos were received on 2/03/92.

With this all videos were received except:

HV 0159-4, Robotic/Go Package
HS 0172-7, BICMOS Process Tech.

A letter will be sent to the Educational Office regarding this.
Signal Processing Society Minutes

We had a meeting on December 5th with Corrine Owen from National Instruments. There was a live demonstration of the LAB VIEW instrumentation display software. The meeting proved very successful and the product drew enthusiastic response.
ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
MEETING AGENDA
3 MARCH 1992

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman’s remarks</td>
<td>J. MEDINA ✓ 5</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman’s report</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE 1</td>
</tr>
<tr>
<td>6. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. FLINCHBAUGH 2</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN ✓ proxy 2</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG 2</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN ✓ 2</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT ✓ 2</td>
</tr>
<tr>
<td>LEOS</td>
<td>W. SILFVAST 2</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA ✓ 2</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING ✓ 2</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS ✓ 2</td>
</tr>
<tr>
<td>UFFC</td>
<td>B. HORINE ✓ proxy 2</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FULKS* 2</td>
</tr>
<tr>
<td>7. Treasurer’s report</td>
<td>J. HINES ✓ 5</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID ✓ 5</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA* 1</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD ✓ 1</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERDID 2</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>13. Conference</td>
<td>E. ELLIS ✓ 1</td>
</tr>
<tr>
<td>14. GLOBECOM ’92</td>
<td>E. ELLIS* 2</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS* 1</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ ✓ 1</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM* 1</td>
</tr>
<tr>
<td>18. Old business</td>
<td>5</td>
</tr>
<tr>
<td>19. New business</td>
<td>5</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
<tr>
<td>TOTAL</td>
<td>63</td>
</tr>
</tbody>
</table>

*Not included in determining the presence of a quorum
Total Voting Officers: 20 Quorum 10+1
Executive Meeting  Mar 3, 92

Attendance

1. P. Hadi
2. Sundaram
3. Chuck Folks
4. Terry Walooff
5. David Brooks
6. Bob Smallwood
7. Jorge Medina
8. Dave King
9. Glenn Portz
10. Michael Harris
11. Ed Elks
12. M. Germain
13. Bob Canright
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume III, Number 11, Circulation 18

Date: February 4, 1992

Location: Hewlett-Packard, 6177 Lake Ellenor Drive,
Orlando, Florida 32809

Attendents: M. Ali Atashroo
Madjid Belkerdid
Ed Ellis
David Flinchbaugh
Mike Germain
Jackie Hines
Brent Horine
Kate Kimberly
Sheau Lang
Jorge Medina
Jeff Rollman
Parveen Wahid

Proxies: None

1. Call to Order

The meeting was called to order at 6:00 P.M.

2. Chairman's Remarks - Jorge Medina

Jorge attended the IEEE Region 3 meeting on February 1. The Orlando Section is the most active Section in Region 3. On February 28, Jorge will attend the Florida Council meeting in Tampa. The Chair of the Florida Council may attend our Awards Banquet. We got one volunteer to talk to the Winter Park High School in response to the newsletter. The IAS chapter will have their meeting October 8-13 in Orlando in 1995.

3. Quorum/Agenda

The session had quorum. The attached agenda was distributed.

4. Vice-Chairman's Report - Ali Atashroo

No report.
5. Chapters Chairman - Sam Richie

No report.

6. Chapter Reports:

AES - David Flinchbaugh

The January 30 meeting was a joint meeting with SME. A tour of Martin Marietta was conducted. 22 people attended. A meeting is planned for February 13.

AP/MTT - Jeff Rollman

18 people attended the January 17 meeting. This was followed by dinner at the Outback. On February 20 there will be a talk by the AP Distinguished Lecturer.

COMPUTER - Kate Kimberly (for Sheau Lang)

Dr. Gonzalez from Santa Barbara gave a talk on Jan 29 and Jan 30. A meeting is planned for next month.

COM/VT - Michael Germain

12 people attended last month's meeting.

ED/CHMT - Bob Canright

No report.

LEOS - William Silvfast

No report.

PE/IA - Tim Turba

No report.

SP - David King

No report.

SRC - Michael G. Harris

No report.

UFFC - Brent Horine

There was a meeting in December. A meeting is planned for April.
Student Section - Charles Fulks

No report.

7. Treasurer's Report - Jackie Hines

The CD rolled over in November. No deposits were made. The report was approved.

8. Minutes of the previous meeting - Parveen Wahid

The meeting minutes were approved.

9. Voice Mail - Jorge Medina

The Voice Mail activity has been good.

10. Membership Development - Jorge Medina (for Bob Smallwood)

There were 1334 active members as of December 31, with 7 new members and 11 members who resigned.

11. Awards - Madjid Belkerdid

There are 2 nominations for Outstanding Educator and 7 nominations for Engineer of the Year. The 3 student chapters will each have an Outstanding Senior and Outstanding Graduate student award. The Chapters will pay for their awards of $100 each and the tickets for the banquet.

12. Programs - Ali Atashroo

52 people are expected to attend the banquet, 34 will be sponsored by the Section or Chapters. Tickets will now be available on the basis of availability.

13. Conferences

No report.

14. GLOBECOM '92 - Ed Ellis

GlobeCom Executive Committee met on Jan 20, and will be meeting every month from now. 3 exhibitors have signed up. A mini conference on Communication Theory will be held.


There will be no ads in the next issue. The deadline for information to be received is Monday 10 by 5:00 pm.
16. PACE - Glen Portz

Glenn will attend the UCF Science Fair on Friday Feb. 21.

17. Education - Kalpathy Sundaram

5 more videos were received on Feb 3, 2 more videos have to be received.

18. Old Business

David King and Tim Turba could not attend the Engineers Week Banquet Committee meeting. There will be a $50 charge to join next year.

19. New Business

None.

20. Adjourn

The meeting adjourned at 7:05 p.m.

21. Next Executive Committee Meeting

Tuesday, March 3, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

[Signature]
Parveen Wahid
Section Secretary
IEEE Orlando Section
The Signal Processing Society held a lecture meeting on February 12 with Dr. Stan White. Dr. White is a distinguished national lecturer and he addressed our society on 'Distributed Arithmetic for Signal Processing'. Distributed Arithmetic is an interesting algorithmic technique for doing inner product formation. The technique allows sparse hardware solutions for a variety of applications from control to data compression. Space based systems are particularly interested in this technique for conservation of power and space. We had an excellent refreshment assortment and a fine dinner afterwards at Straubs seafood restaurant.

The Signal Processing Society will have another joint meeting with the Computer Society this month. We will meet on Monday March 16 at UCF CC2 at 5:30. Dr. Leah Jameison, another distinguished lecturer will speak on 'Characterizing Parallel Algorithms'. There is also another lecture the next day at 10:00 in the morning.
IEEE Hardware Design
for
IEEE Region 3 Competition

IEEE Orlando Section

The UCF student branch of IEEE will be competing in the annual Hardware Design Competition to be held at SouthEastCon in Alabama, in April 1992. Competition rules are available from Terry Waldorf (Project Chairman).

We began work on the design of our entry last September, and are currently in the process of constructing the vehicle. Our design consists of four subsystems:

Chassis with Drive Motors
Microprocessor
Analog Motor Control System
Pick-up/Drop device

We have completed the chassis, microprocessor, and Motor Control System, and have begun integrating these subsystems. On February 27 we successfully demonstrated the prototype of the chassis and Motor Control System for electrical engineering faculty at UCF.

Our design team consists of twelve members, four of which we plan to send to SouthEastCon to compete. The list of team members is included as enclosure 1.

Our estimated total project cost is $2172.00. This estimate is itemized in enclosure 1. We have secured $1000.00 funding for parts from the UCF student government and expect an additional $220.00. The student branch will be selling t-shirts later this month and expects to be able to contribute $252.

We request that the Orlando section of IEEE contribute $700 toward the cost of this project. This money will be used for parts, transportation, and accommodations for this competition. Any monies not used will be returned.

Please feel free to contact me at home, 277-0456, if you have any questions.

Thank you for your consideration.

Charles E. Fulks III
UCF Student Branch Chairman
Enclosure 1

IEEE Hardware Design Team Roster

Terry Waldorf - Project Chairman, Chassis
Rick Heckenstaller
Tom Trocine
Melvin Liwag

Walt Besio - Power Supply

Reese Robison - Test Track
Debra Kemnitz

Chuck Fulks - Motor Control System
David McKinny

Mark Aaronson - Microprocessor
Jim Nettleton
Tom Gendron

Itemized Cost Estimate

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parts</td>
<td>1400.00</td>
</tr>
<tr>
<td>Registration (4 People)</td>
<td>220.00</td>
</tr>
<tr>
<td>Travel</td>
<td>200.00</td>
</tr>
<tr>
<td>Accommodations (2 Rooms, 2 Nights)</td>
<td>352.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2172.00</strong></td>
</tr>
</tbody>
</table>
1992 IEEE Orlando Section Awards Banquet
March 1 1992

Chapters Outstanding Engineer Awards:

AES..................................Dr. David Flinchbaugh
    Recipient: ?

AP/MTT.............................Jeff Rollman
    Recipient: Dr. G. Keith Huddleston

COMP................................Dr. Sheau Lang
    Recipient: Dr. Ratan Guha

COM/VT..............................Michael Germain
    Recipient: Dr. Michael Georgiopoulos

ED/CHMT............................Robert Canright
    Recipient: Dr. J.J. Liou

LEOS................................Dr. William Sifvast
    Recipient: ?

PE/IA...............................Tim Turba
    Recipient: Robert F. Gray

SP...................................David King
    Recipient: Dr. Ikram Abdou

UFFC.................................Brent Horine
    Recipient: Ronald Hayes

SRC................................Dr. Michael Harris
    Recipient: Robert Martin

Outstanding Senior Student in EE..........................Dr. Michael Harris
    Recipient: ?

Outstanding Graduate Student in EE........................Dr. Michael Harris
    Recipient: ?

Outstanding Senior Student in SRC Chapter..................Dr. Harley Myler
    Recipient: Ms. Jamie McGauhey

Outstanding Graduate Student in SRC Chapter................Dr. Harley Myler
    Recipient: Mr. Dean Dubois

Outstanding Senior Student in COMP Chapter...............Dr. Sheau Lang
    Recipient: Laurel D. McConnell

Outstanding Graduate Student in COMP Chapter.............Dr. Sheau Lang
    Recipient: Raymond Ashley Fleeman

Outstanding Engineering Educator Award: ......................Jorge Medina
    Recipient:

Outstanding Engineer Award: ..............................Jorge Medina
    Recipient:
## ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
### MEETING AGENDA
#### 7 APRIL 1992

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman's remarks</td>
<td>J. MEDINA ✓</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman's report</td>
<td>A. ATASHROO ✓</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE</td>
</tr>
<tr>
<td>6. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. FLINCHBAUGH ✓</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN ✓</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN ✓</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT ✓</td>
</tr>
<tr>
<td>LEOSS</td>
<td>W. SILFVAST</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING ✓</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS</td>
</tr>
<tr>
<td>UFFC</td>
<td>B. HORINE</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FULKS*</td>
</tr>
<tr>
<td>7. Treasurer's report</td>
<td>J. HINES ✓</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID ✓</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA*</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD ✓</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERDI ✓</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO</td>
</tr>
<tr>
<td>13. Conference</td>
<td>E. ELLIS ✓</td>
</tr>
<tr>
<td>14. GLOBCOM '92</td>
<td>E. ELLIS</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS*</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ ✓</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM*</td>
</tr>
<tr>
<td>18. Old business</td>
<td></td>
</tr>
<tr>
<td>Strategic Planning Committee</td>
<td></td>
</tr>
<tr>
<td>New business</td>
<td></td>
</tr>
<tr>
<td>Adjourn</td>
<td>Appointment of Election Committee</td>
</tr>
</tbody>
</table>

### TOTAL | 63

*Not included in determining the presence of a quorum

Total Voting Officers: 20 Quorum 10+1
Proxy

I authorize Dr. Parveen Wahid
To be my proxy
for tonight 1000
for Orlando section
meeting. Feli Kehfid
3/7/92
Apr. 7, Exec Comm.

Attendance

1. I. Bahid
2. J. Medina
3. K.B. Sundaram
4. G. Portz
5. Dr. David E. Flinchbaugh
6. Dave King
7. Ali Atashroo
8. Jeff Dollman
9. Bob Smallwood
10. Michel Germain
11. Ro Canright
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume III, Number 11, Circulation 18

Date: March 3, 1992
Location: Hewlett-Packard, 6177 Lake Ellenor Drive,
Orlando, Florida 32809

Attendants: David Brooke
Bob Canright
Ed Ellis
Charles Fulks
Mike Germain
Mike Harris
Jackie Hines
Dave King
Jorge Medina
Glenn Portz
Bob Smallwood
Kalpathy Sundaram
Parveen Wahid
Terry Waldorf

Proxies: Brent Horine
Jeff Rollman

1. Call to Order

The meeting was called to order at 6:00 P.M.

2. Chairman's Remarks - Jorge Medina

Jorge attended the FCIEEE meeting in Tampa on February 29. The Orlando Section along with the Florida West Coast Section received the Exemplary Award. This is the first time in ten years for Orlando. The award will be given at SoutheastCon. A video on job seeking is available for one month from FCIEEE. It can be borrowed for upto a week by anyone interested.

There were 53 people at the Awards banquet on the Rivership. The Chairman of FCIEEE was a guest.

In 2001, FES will have a conference here. The annual meeting is on April 27. The FCIEEE meeting is on May 16 in Orlando.
3. Quorum/Agenda

The session had quorum. The attached agenda was distributed.

4. Vice-Chairman's Report - Ali Atashroo

No report.

5. Chapters Chairman - Sam Richie

No report.

6. Chapter Reports:

AES - David Flinchbaugh

There was a meeting on April 22.

AP/MTT - Jeff Rollman

Dr. Stuart Long gave a talk on Superconducting Antennas on February 20. 13 people attended. Dinner was at Charley's Steakhouse after the talk. The talk scheduled for March is cancelled. A meeting is planned for late March.

COMPUTER - Sheau Lang

No report.

COM/VT - Michael Germain

Two meetings are being planned.

ED/CHMT - Bob Canright

There will be a meeting on March 12 on Software Patents.

LEOS - William Silvfast

No report.

PE/IA - Tim Turba

No report.

SP - David King

On February 12 there was a joint meeting with the Computer Society. Dr. Stan White, Distinguished National Lecturer, gave a talk on "Distributed Arithmetic for Signal Processing". This was followed by dinner at
Another joint meeting is planned for March 16 at UCF. The speaker will be Dr. Leah Jameison, a Distinguished Lecturer.

SRC - Michael G. Harris
Meetings have been planned for March and April.
UFFC - Jackie Hines (for Brent Horine)
The March 12 meeting has been postponed to March 19.
Student Section - Charles Fulks
A proposal for partial funding to participate in the IEEE Hardware Contest at SoutheastCon was presented.

7. Treasurer's Report - Jackie Hines
No report.

8. Minutes of the previous meeting - Parveen Wahid
The meeting minutes were approved.

9. Voice Mail - Jorge Medina
The Voice Mail activity has been good.

10. Membership Development - Jorge Medina (for Bob Smallwood)
There are 1429 members, 8 Fellows, and 80 Senior Members.

11. Awards - Madjid Belkerdid
No report.

12. Programs - Jorge Medina (for Ali Atashroo)
We had a successful Awards Banquet. The dinner on the Rivership was followed by the Awards Banquet.

It was suggested that a Strategic Planning Committee be set up to look into special projects and also try and reduce the cost for attending the dinners.

13. Conferences
No report.

14. GLOBECOM '92 - Ed Ellis
A 3-4 day mini conference on Communications is planned along with 9 parallel technical sessions and 10 workshops. There is a meeting on the 27 with working committees to outline tasks, seek volunteers from UCF and the Orlando Section.


There will be an insert from the Computer Society. Deadline for information to be received is Monday 9 by 5:00 pm.

16. PACE - Glen Portz

Glenn attended the Engineering Fair at UCF. All the publications, Spectrum issues, Proceedings and Membership applications he had taken were picked up.

17. Education - Kalpathy Sundaram

2 more videos are to be received.

18. Old Business

None.

19. New Business

$700 were approved for the student project.

The following member volunteered to serve on the Strategic Planning Committee - Sundaram, King, Germain, Canright and Harris. $ 4000 of uncommitted money for projects from the Region 3 can be used for long term planning. Projects that could be considered are Scholarships, Voice Mail, Fun-Day, sponsoring political debates etc.

20. Adjourn

The meeting adjourned at 7:15 p.m.

21. Next Executive Committee Meeting

Tuesday, April 7, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

Parveen Wahid
Section Secretary
IEEE Orlando Section
IEEE ORLANDO SECTION - TREASURER'S REPORT, 7 April 1992

Checking account balance (4 February 1992 Treasurer's rpt) $9,026.29

DISBURSEMENTS:

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1777 4-Feb-92</td>
<td>Jorge Medina - exec. comm. refreshments</td>
<td>$34.23</td>
</tr>
<tr>
<td>1778 4-Feb-92</td>
<td>Jeff Rollman - Jan AP/MTT mtg. expenses</td>
<td>42.07</td>
</tr>
<tr>
<td>1779 4-Feb-92</td>
<td>Tim Turba - Jan PE/IA mtg. expenses</td>
<td>30.00</td>
</tr>
<tr>
<td>1780 4-Feb-92</td>
<td>Rivershipe Grand Romance - Banquet Deposit</td>
<td>400.00</td>
</tr>
<tr>
<td>1781 4-Feb-92</td>
<td>Sheau Lang - Dec 91, Jan 92 COMP mtg. exp.</td>
<td>266.13</td>
</tr>
<tr>
<td>1782 4-Feb-92</td>
<td>Teofilo Gonzalez - Airfare COMP Jan Spkr.</td>
<td>300.00</td>
</tr>
<tr>
<td>1783 11-Feb-92</td>
<td>United Trophy - Awards</td>
<td>70.30</td>
</tr>
<tr>
<td>1784 11-Feb-92</td>
<td>Madjid Belkerdid - Award Frames, etc.</td>
<td>55.28</td>
</tr>
<tr>
<td>1785 1-Mar-92</td>
<td>Rivershipe Grand Romance - Banquet</td>
<td>1000.00</td>
</tr>
<tr>
<td>1786 1-Mar-92</td>
<td>Mark Aronson - Oustanding EE Senior</td>
<td>100.00</td>
</tr>
<tr>
<td>1787 1-Mar-92</td>
<td>Jeffrey Zuelch - Outstanding EE Grad</td>
<td>100.00</td>
</tr>
<tr>
<td>1788 1-Mar-92</td>
<td>Jamie McGauhey - Outstanding SRC Senior</td>
<td>100.00</td>
</tr>
<tr>
<td>1789 1-Mar-92</td>
<td>Dean Dubois - Outstanding SRC Grad</td>
<td>100.00</td>
</tr>
<tr>
<td>1790 1-Mar-92</td>
<td>Laurel McConnel - Outstanding COMP Senior</td>
<td>100.00</td>
</tr>
<tr>
<td>1791 1-Mar-92</td>
<td>Raymond Ashley Fleeman -Outstanding COMP Grad</td>
<td>100.00</td>
</tr>
<tr>
<td>1792 3-Mar-92</td>
<td>Medina S. - Mar (1bl-5.45AP,30.6COMP,6.5Prog)</td>
<td>700.71</td>
</tr>
<tr>
<td>1793 3-Mar-92</td>
<td>David King - SP mtg Feb '92, mailing</td>
<td>128.70</td>
</tr>
<tr>
<td>1794 3-Mar-92</td>
<td>UCF Student Branch - Design Competition</td>
<td>700.00</td>
</tr>
<tr>
<td>1795 5-Mar-92</td>
<td>Tim Turba - Marriott - mtg. expenses PE</td>
<td>121.00</td>
</tr>
<tr>
<td>1796 26-Mar-92</td>
<td>Brent Horine - UFFC mtg Mar '92</td>
<td>96.36</td>
</tr>
<tr>
<td>1797 2-Apr-92</td>
<td>Park Ave Grill - UFFC Apr. mtg.</td>
<td>421.35</td>
</tr>
<tr>
<td>1798 2-Apr-92</td>
<td>Moises Levy - UFFC Honorarium</td>
<td>50.00</td>
</tr>
<tr>
<td>1799 2-Apr-92</td>
<td>Tim Turba - mtg. expenses PE March</td>
<td>32.00</td>
</tr>
<tr>
<td>1800 7-Apr-92</td>
<td>Wasfy Mikhail - refund overpayment</td>
<td>5.00</td>
</tr>
</tbody>
</table>

Total Expenses $5,053.13

DEPOSITS:

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-Feb-92</td>
<td>Awards Banquet Receipts</td>
<td>632.50</td>
</tr>
<tr>
<td>01-Jan-92</td>
<td>Interest 01/01/92-01/31/92</td>
<td>17.66</td>
</tr>
<tr>
<td>28-Feb-92</td>
<td>Interest 2/01/92-2/28/92</td>
<td>13.81</td>
</tr>
<tr>
<td>20-Mar-92</td>
<td>Awards Banquet Receipts</td>
<td>255.00</td>
</tr>
<tr>
<td>5-Apr-92</td>
<td>Awards Banquet Receipts</td>
<td>205.00</td>
</tr>
<tr>
<td>2-Apr-92</td>
<td>UFFC meeting receipts</td>
<td>280.00</td>
</tr>
</tbody>
</table>

Total deposits $1,403.97
SUMMARY:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Checking account balance (4 February 1992 Treasurer's rpt)</td>
<td>$9,026.29</td>
</tr>
<tr>
<td>Less disbursement</td>
<td>$5,053.13</td>
</tr>
<tr>
<td>Add deposits</td>
<td>$1,403.97</td>
</tr>
<tr>
<td>Checking account balance (7 April 1992 Treasurer's report)</td>
<td>$5,377.13</td>
</tr>
<tr>
<td>Barnett Bank Certificate of Deposit (28-Feb-92)</td>
<td>$27,179.42</td>
</tr>
<tr>
<td>Dreyfus Funds Balance (2-Apr-91)</td>
<td>$0.66</td>
</tr>
<tr>
<td>TOTAL LIQUID ASSET</td>
<td>$32,557.21</td>
</tr>
</tbody>
</table>

Respectfully submitted
Tuesday, 7 April 1992

[Signature]
Jacqueline H. Hines
IEEE Orlando Section Treasurer
IEEE ORLANDO SECTION - FINANCIAL SUMMARY, 7 April 1992

<table>
<thead>
<tr>
<th></th>
<th>PROPOSED</th>
<th>ACTUALS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/92-12/92 06 Apr 92 1992</td>
<td>BUDGET</td>
<td>YTD</td>
<td>YTD</td>
</tr>
</tbody>
</table>

BEGINNING BALANCE (7 January 1992) 36984.88 36984.88

**INCOME**

<table>
<thead>
<tr>
<th>Description</th>
<th>Proposed</th>
<th>Actuals</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 1st half '91 Section Rebate for 1990 Activities</td>
<td>2219.61</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>2. 2nd half '91 Section Rebate for 1990 Activities</td>
<td>2219.61</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>3. Chapter Income (National Society Support):</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>150.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>850.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>CD/MT/ED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMP</td>
<td>250.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>LEOS</td>
<td>1000.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>PE/IA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SP</td>
<td></td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>SRC</td>
<td></td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>UFFCS</td>
<td>250.00</td>
<td>280.00</td>
<td>112</td>
</tr>
<tr>
<td>4. Monthly Newsletter Rebate</td>
<td></td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>5. PE/IA Tutorial</td>
<td>2000.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>6. Banquet &amp; Social Events Receipts &amp; Refunds</td>
<td>3500.00</td>
<td>1092.50</td>
<td>31</td>
</tr>
<tr>
<td>7. Advertisement</td>
<td>3750.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>8. Vehicular Technology Conference '90</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>9. GLOBECOM '92</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>10. INTEREST</td>
<td>2000.00</td>
<td>322.67</td>
<td>16</td>
</tr>
</tbody>
</table>

**TOTAL INCOME**

18189.22 1695.17 9

**EXPENSES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Proposed</th>
<th>Actuals</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Publications</td>
<td>9500.00</td>
<td>1741.35</td>
<td>18</td>
</tr>
<tr>
<td>2. Officer Expenses:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secretary</td>
<td>300.00</td>
<td>34.23</td>
<td>11</td>
</tr>
<tr>
<td>Chapter’s Chairman</td>
<td>60.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>3. Awards</td>
<td>750.00</td>
<td>375.58</td>
<td>50</td>
</tr>
<tr>
<td>4. Programs</td>
<td>5500.00</td>
<td>961.50</td>
<td>17</td>
</tr>
<tr>
<td>5. PACE</td>
<td>100.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>6. Membership development</td>
<td>50.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>7. Chapters:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>250.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>AP/MTT *</td>
<td>1000.00</td>
<td>117.22</td>
<td>12</td>
</tr>
<tr>
<td>CD/MT/ED</td>
<td>100.00</td>
<td>50.00</td>
<td>50</td>
</tr>
<tr>
<td>COMP</td>
<td>1288.00</td>
<td>846.73</td>
<td>66</td>
</tr>
<tr>
<td>LEOS</td>
<td>1000.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>PE/IA</td>
<td>1000.00</td>
<td>233.00</td>
<td>23</td>
</tr>
<tr>
<td>SP</td>
<td>460.00</td>
<td>204.71</td>
<td>45</td>
</tr>
<tr>
<td>SRC</td>
<td>400.00</td>
<td>447.69</td>
<td>112</td>
</tr>
<tr>
<td>UFFCS</td>
<td>400.00</td>
<td>668.54</td>
<td>167</td>
</tr>
<tr>
<td>8. Voice Information Center - Phone Bill</td>
<td>200.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Category</td>
<td>Amount 1</td>
<td>Amount 2</td>
<td>Amount 3</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>9. PE/IA Tutorial</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Globecom '92</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. IEEE Student Branch</td>
<td>400.00</td>
<td>700.00</td>
<td>175</td>
</tr>
<tr>
<td>12. HQ Charges for Services, Labels, etc.</td>
<td>500.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>13. Video Library</td>
<td>2500.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>14. Other: Bank Charges</td>
<td>100.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL EXPENSES</td>
<td>26068.00</td>
<td>6430.55</td>
<td>25</td>
</tr>
<tr>
<td>INCOME-EXPENSES</td>
<td>-7878.78</td>
<td>-4735.38</td>
<td>60</td>
</tr>
<tr>
<td>ENDING BALANCE TOTAL (Beginning Balance+Income-Expenses)</td>
<td>29106.10</td>
<td>32249.50</td>
<td>111</td>
</tr>
</tbody>
</table>
ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
MEETING AGENDA
5 MAY 1992

ITEM.MINUTES
1. Call to order 1
2. Chairman's remarks J. MEDINA  5
3. Quorum/Agenda 1
4. Vice Chairman's report A. ATASHROO  1
5. Chapters Chairman S. RICHIE  1
6. Chapter reports:
   AES D. FLINCHBAUGH  2
   AP/MTT J. ROLLMAN  2
   COMPUTER S. LANG  2
   COM/VT M. GERMAIN  2
   ED/CHMT R. CANRIGHT  2
   LEOS W. SILFVAST  2
   PE/IA T. TURBA  2
   SP D. KING  2
   SRC M. HARRIS  2
   UFFC B. HORINE  2
   STUDENT C. FULKS*  2
7. Treasurer's report J. HINES  5
8. Minutes of previous meeting P. WAHID  5
9. Voice Mail J. MEDINA*  1
10. Membership Development B. SMALLWOOD  1
11. Awards M. BELKERDID  2
12. Programs A. ATASHROO*  1
13. Conference E. ELLIS  1
14. GLOBECOM '92 E. ELLIS*  2
15. Publications J. MEDINA*/E. ELLIS*  1
16. PACE G. PORTZ  1
17. Education K. SUNDARAM*  1
18. Old business
   Strategic Planning Committee  5
19. New business  5
20. Adjourn  1

TOTAL  63

*Not included in determining the presence of a quorum

Total Voting Officers: 20 Quorum 10+1
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume III, Number 11, Circulation 18

Date: April 7 1992
Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809

Attendants: Ali Atashroo
David Flinchbaugh
Mike Germain
Jackie Hines
Dave King
Jorge Medina
Glenn Portz
Jeff Rollman
Bob Smallwood
Kalpathy Sundaram
Parveen Wahid

Proxies: Madjid Belkerdid

1. Call to Order
The meeting was called to order at 6:00 P.M.

2. Chairman’s Remarks - Jorge Medina
Jorge will be attending the Region 3 meeting at SoutheastCon and will receive the Exemplary Award for the Section. On May 16 FCIEEE will be meeting at the airport Marriott.

3. Quorum/Agenda
The session had quorum. The attached agenda was distributed.

4. Vice-Chairman’s Report - Ali Atashroo
No report.

5. Chapters Chairman - Sam Richie
Jorge has contacted Sam to obtain nominations for the new
Chapter officers and to decide on criteria to choose Best Chapter of the Year.

6. Chapter Reports:

AES - David Flinchbaugh

A late April meeting is planned.

AP/MTT - Jeff Rollman

There was a meeting on April 1, 13 people attended. Pizza was served. There will be a meeting on April 23 and another in May.

COMPUTER - Sheau Lang

No report.

COM/VT - Michael Germain

There will be a meeting on April 8 on Fiber Optic Communications. Another meeting is planned for May.

ED/CHMT - Bob Canright

The meeting on Software Patents was held on March 12 at the Orlando Public Library.

LEOS - William Silvfast

No report.

PE/IA - Tim Turba

No report.

SP - David King

A joint meeting with the Computer Society was held on March 16. Dr. Jameison gave a talk on Parallel Algorithms. 40 people attended. Pizza was served. Ikram Abdou has been nominated as the Chairman for the next year.

SRC - Michael G. Harris

No report.

UFFC - Jackie Hines (for Brent Horine)

The March 19 meeting by a National Lecturer was attended by 30 people. A revised budget estimate for the rest of the year will be submitted.
Student Section - Charles Fulks

No report.

7. Treasurer's Report - Jackie Hines

The checking account balance is $5377.13. The CD is now at 3% interest. The treasurer's report was approved.

8. Minutes of the previous meeting - Parveen Wahid

The meeting minutes were approved.

9. Voice Mail - Jorge Medina

The Voice Mail was updated this week.

10. Membership Development - Bob Smallwood

There were 1347 active members as of January 28. Members in arrears will continue to receive the Newsletter for another month as was decided earlier by the Section.

11. Awards - Madjid Belkerdid

No report.

12. Programs - Ali Atashroo

60 people had made reservations to attend the Awards Banquet. Half this number paid and the other half were awardees and guests. The total was $1500. There were 7 no-shows.

Ali is looking into places for the Installation banquet, choices are Disney or at the Ming Court at International Drive. We need a less expensive place.

13. Conferences

No report.

14. GLOBECOM '92 - Ed Ellis

No report.


The ad insert received was not used due to its weight. Announcements are needed by Friday for the next Newsletter.

16. PACE - Glen Portz
4 people called this month about unemployment. The company BPI is putting up a Job Fair on May 11 and 12 at the Embassy Suites Hotel and wants IEEE to sponsor and place a 1/2 page ad at a discount price.

17. Education - Kalpathy Sundaram

1 more video was received. Also received the National Distinguished Lecturers Handbook.

18. Old Business

Strategic Planning Committee - Dave King
Purpose of the committee is to make recommendations as to the use of funding, long and short term, define various projects and look into scholarships. Workshops on educating engineers on starting a business, consulting etc. will be considered.

19. New Business

Sundaram volunteered to work on the election of the new Section officers.

20. Adjourn

The meeting adjourned at 7:15 p.m.

21. Next Executive Committee Meeting

Tuesday, May 5, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

Parveen Wahid
Section Secretary
IEEE Orlando Section
May 5


Attendance

1. Parveen Wahid
2. K. B. Sundaram
3. Michael Harris (src)
4. Sheau Long (comp)
5. David King (sp)
6. Glenn Portz (PACE)
7. Jorge Medina
8. Dr. David E. Flinchbaugh
9. Ali Atashroo
10. Michael Georgiopoulos
11. Jeram Abou
12. Jeff Rollman
13. Robert Carrick
MEMORANDUM:


FROM: Dr. Michael Georgiopoulos, EE, UCF

TO: IEEE Orlando Section Members.

SUBJECT: Neural Network Working Group of the joint chapter SRC.

Some time ago, I contacted IEEE Services to inquire about the possibility of creating an IEEE Orlando Chapter in the Neural Networks (NN) area. The IEEE representative indicated to me that the creation of a chapter is not possible because NN is not a society yet. She suggested though that the best way to proceed is to create a NN working group under a chapter or a joint chapter of societies affiliated with NNs. Currently, in the IEEE Orlando Section, we have five societies affiliated with NNs. These are: COM/VT, LEO, PE/IA, SP and SRC. In particular, the SRC chapter combines three different societies (i.e., Systems, Man and Cybernetics; Robotics and Automation and Control Systems).

I have already discussed with the SRC chapter officers (Dr. Michael Harris and Dr. Harley Myler) the idea of creating a NN working group under their chapter and they have no objection. Consequently I recommend to the Section the creation of a NN working group under the SRC chapter. I would be happy to serve as a chairman of this working group.

I enclose a letter from the IEEE Servises representative regarding this issue.
April 13, 1992

Dr. Michael Georgiopoulos
Dept of Electrical Engineering
University of Central Florida
Orlando, FL 32816

Dear Dr. Georgiopoulos,

In response to your conversation with Terry Burns, Manager-Field Services, enclosed you will find information to guide you in your efforts. As you had discussed with Terry, it is not possible at this time to form a Chapter of the Neural Networks Council. Neural Networks has yet to become a Society. An option to consider is to create a Neural Networks "working group" of one of the Orlando Section Chapters. I have included a listing of the Orlando Section Officers, which includes the current Chapters existing under the Section. Neural Networks Council members include the following Societies:

- Circuits & Systems
- Communications
- Control Systems
- Engineering in Medicine & Biology
- Industry Applications
- Industrial Electronics
- Information Theory
- Lasers & Electro-Optics
- Oceanic Engineering
- Robotics & Automation
- Systems, Man & Cybernetics
- Signal Processing

If you choose to create a working group associated with a Chapter, be it a single or joint Chapter, it will give the group the advantage of being formally connected with the IEEE (namely the Section itself).
Should you choose to create a new Society Chapter, I have enclosed a Chapter formation kit. You will also find a copy of the Public Relations Guide.

If you would like to discuss your interest with a Society representative, the President of the Neural Networks Council is Russell Eberhart. His particulars are as follow:

Russell Eberhart  
Johns Hopkins University  
Applied Physics Lab  
Johns Hopkins Road  
Laurel, MD 20723  
(O) (301) 953-5037  
(H) (301) 992-4590  
(F) (301) 953-1093

Feel free to contact me at 908-562-5513 if you need additional assistance. Also, Terry may be reached at 908-562-5514.

Good luck with your efforts!

Sincerely,

Ginger Dipple  
Section/Chapter Support  
Field Services

cc:  Terry Burns
IEEE ORLANDO SECTION - FINANCIAL SUMMARY, 5 May 1992

<table>
<thead>
<tr>
<th>PROPOSED</th>
<th>ACTUALS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/92-12/92</td>
<td>05 May 92</td>
<td>1992</td>
</tr>
<tr>
<td>BUDGET</td>
<td>YTD</td>
<td>YTD</td>
</tr>
</tbody>
</table>

BEGINNING BALANCE (7 January 1992) 36984.88 36984.88

INCOME
1. 1st half '92 Section Rebate for 1991 Activities 2219.61 2638.08 119
2. 2nd half '92 Section Rebate for 1991 Activities 2219.61 0.00 0
3. Chapter Income (National Society Support):
   AES 150.00 0.00 0
   AP/HIT 850.00 0.00 0
   CHMT/ED
   COM/VT
   COMP 250.00 0.00 0
   LBOG 1000.00 0.00 0
   PE/IA
   SP
   SRC
   UFPCS 250.00 280.00 112
4. Monthly Newsletter Rebate
5. PE/IA Tutorial 2000.00 0.00 0
6. Banquet & Social Events Receipts & Refunds 3500.00 1092.50 31
7. Advertisement 3750.00 0.00 0
8. Vehicular Technology Conference '90
9. GLOBECOM '92
10. INTEREST 2000.00 333.21 17

TOTAL INCOME 18189.22 4343.79 24

EXPENSES
1. Publications 9500.00 2761.17 29
2. Officer Expenses:
   Secretary 60.00 0.00 0
   Chapter's Chairman 60.00 0.00 0
3. Awards 750.00 375.58 50
4. Programs 5500.00 1061.50 19
5. PACE 100.00 0.00 0
6. Membership development 50.00 0.00 0
7. Chapters:
   AES 250.00 0.00 0
   AP/HIT * 1000.00 228.86 23
   CHMT/ED 100.00 50.00 50
   COM/VT 150.00 54.54 36
   COMP 1288.00 846.73 66
   LBOG 1000.00 0.00 0
   PE/IA 1000.00 262.00 26
   SP 460.00 204.71 45
   SRC 400.00 497.49 124
   UFPCS 400.00 668.54 167
8. Voice Information Center - Phone Bill 200.00 0.00 0
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td>400.00</td>
<td>500.00</td>
<td>2500.00</td>
<td>100.00</td>
</tr>
<tr>
<td>TOTAL EXPENSES</td>
<td></td>
<td></td>
<td>26068.00</td>
<td>7745.35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INCOME-EXPENSES</td>
<td>-7878.78</td>
<td>-3401.56</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENDING BALANCE TOTAL (Beginning Balance+Income-Expenses)</td>
<td>29106.10</td>
<td>33583.32</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
IEEE ORLANDO SECTION - TREASURER'S REPORT, 5 May 1992

Checking account balance (7 April 1992 Treasurer's rpt) $5,377.13

<table>
<thead>
<tr>
<th>DISBURSEMENTS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1801 7-Apr-92  Jeff Rollman - Feb, Apr AP/MTT mtg. expenses $106.34</td>
</tr>
<tr>
<td>1802 7-Apr-92  Postmaster - Bulk rate deposit 320.00</td>
</tr>
<tr>
<td>1803 7-Apr-92  Medina Software - Apr Newsletter (5.30 AP) 705.12</td>
</tr>
<tr>
<td>1804 7-Apr-92  Michael Germain - COM/VT expenses 4.54</td>
</tr>
<tr>
<td>1805 20-Apr-92 Mike Dodane - PE/IA Postage 29.00</td>
</tr>
<tr>
<td>1806 29-Apr-92 VOID 0.00</td>
</tr>
<tr>
<td>1807 29-Apr-92 Park Avenue Grill - Banquet Deposit 100.00</td>
</tr>
<tr>
<td>1808 02-May-92 Michael Harris - SRC mtg exp 49.80</td>
</tr>
</tbody>
</table>

Total Expenses $1,314.80

<table>
<thead>
<tr>
<th>DEPOSITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Apr-92 Interest 02/29/92-03/31/92 10.54</td>
</tr>
<tr>
<td>4-May-92 1992 First Half rebate 2638.08</td>
</tr>
</tbody>
</table>

Total deposits $2,648.62

SUMMARY:

Checking account balance (7 April 1992 Treasurer's rpt) $5,377.13

Less disbursement $1,314.80

Add deposits $2,648.62

Checking account balance (5 May 1992 Treasurer's report) $6,710.95

Barnett Bank Certificate of Deposit (28-Feb-92) $27,179.42

Dreyfus Funds Balance (2-Apr-91) $0.66

TOTAL LIQUID ASSET $33,891.03

Respectfully submitted
Tuesday, 5 May 1992

Jacqueline H. Hines
IEEE Orlando Section Treasurer
July 17, 1991

Jacqueline H. Hines
Senior R&D Engineer
Sawtek Incorporated
P.O. Box 609501
Orlando, FL 32860-9501

Dear Ms. Hines:

We are pleased to advise you that the IEEE Regional Activities Board, at its June 17, 1991 meeting, approved the Bylaws of the Orlando Section, contingent upon receiving a copy of the bylaws which identifies who the nominating committee is (per our phone conversation).

Sincerely,

Susan D. Evans
Program Coordinator, Section/Chapter Support
IEEE Field Services

cc: Dan Jackson, Director Region 3
    Mel Olken, Staff Director, IEEE Field Services
    Terry Burns, Manager, Section/Chapter Support
To whom it may concern:

I hereby grant my proxy to Jackie Hines for IEEE-Section-Orlando meeting on May 5, 1992.

[Brent H. Horine]

Brent H. Horine
IEEE-UPPE chapter chairman
Proxy

I authorize Michael Georgioupolos to be my proxy at tonight's IEEE Orlando Section Executive Meeting.

[Signature]

5/5/92
ORLANDO SECTION

ESTABLISHED: May 13, 1959
GEOCODE: 03 05 51 00
OFFICERS' TERMS END: 06/92
COUNCIL AFFILIATION: FLORIDA COUNCIL
PUBLICATION: ORLANDO SECTION NOTES

EXECUTIVE OFFICERS

Chairman
Jorge Medina
1441 Oberlin Terrace
Lake Mary, FL 32746
O: (407) 330-5346

Vice Chairman
M A Atashroo
1512 Indian Dance Court
Maitland, FL 32751
O: (407) 356-6914

Secretary
Parveen F Mahid
10527 Via Del Sol
Orlando, FL 32817
O: (407) 823-2610

Treasurer
J H Hines
1741 Edwin Blvd
Winter Park, FL 32789
O: (407) 886-8860

COMMITTEE CHAIRMEN

Membership Development
Robert W Smallwood
1389 White Oak Drive
Casselberry, FL 32708
O: (407) 826-9217

Professional Activities
To Be Announced
To Be Announced
O: (407) 644-2108

Educational Activities
Kalpathy B Sundaram
University of Central Florida
PO Box 2500
Electrical Engineering Department
Orlando, FL 32816
O: (407) 823-5326

Newsletter Editor
T E Ellis
902 Red Bird Lane
Altamonte Springs, FL 32701
O: (407) 834-3319

Student Activities
Michael G Harris
1110 Shaffer Trail
Oviedo, FL 32765
O: (407) 823-2548

Awards
Madjid A Belkerdid
University of Central Florida
EECS Department
Orlando, FL 32816
O: (407) 823-5793

CHAPTER CHAIRMEN

SP01
Alb蚱a y Ayedan
Box 678292
Orlando, FL 32786
O: (305) 356-1836

AP03/MMT17
Jeff Rollman
2825 Montmart Drive
Orlando, FL 32812
O: (407) 356-6310

VT06/COM19
Michael C Germain
PO Box 725
Winter Park, FL 32790
O: (904) 326-1483
ORLANDO SECTION
AES10
David E Flinchbaugh
4855 Big Oaks Lane
Orlando, FL 32806
O: (407) 659-7310

ED15/CHMT21
Robert E Canright
3651 Oak Vista Lane
Winter Park, FL 32792
O: (407) 356-4015

C16
Ratan K Guha
University of Central Florida
Computer Science Department
Orlando, FL 32816
O: (407) 823-2956

UFFC20
Sunder G Gopani
1777 Sunridge Drive
Sheeler Oaks
Apopka, FL 32789
O: (407) 886-8860

CS23/RA24/SMC28
Michael G Harris
1110 Shaffer Trail
Oviedo, FL 32765
O: (407) 823-2548

PE31/IA34
Robert F Gray
1049 chokecherry Drive
Winter Springs, FL 32708
O: (407) 281-3269

LEG36
William T Siflvest
Cree University of Central Florida
12424 Research Parkway
Suite 400
Orlando, FL 32826
O: (407) 658-6855

PALM BEACH SECTION
ESTABLISHED: August 1, 1961
GEOCODE: 03 OS 53 00
OFFICERS' TERMS END: 12/91
COUNCIL AFFILIATION: FLORIDA COUNCIL
PUBLICATION: PALM BEACH BULLETIN

EXECUTIVE OFFICERS

Chairman
J R Nicholson
310 NE 23 Way
Boca Raton, FL 33431
O: (407) 338-1650

Vice Chairman
Mirta Signo
1848 Evergreen
West Palm Beach, FL 33406
O: (407) 684-7157

Secretary
To Be Announced

Treasurer
To Be Announced

COMMITTEE CHAIRMAN

Membership Development
Lourdes Rey
1132 S W 12th Avenue
Boca Raton, FL 33432
O: (407) 492-2419

Professional Activities
Carl L Hussey
214 Linda Lane
West Palm Beach, FL 33405
O: (407) 881-1264
H: (407) 586-5341
FAX: (407) 881-1200

Educational Activities
To Be Announced

Newsletter Editor
Junior R Nicholson
310 NE 23 Way
Boca Raton, FL 33431
O: (407) 338-1650
## ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
### MEETING AGENDA
#### 2 June 1992

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman’s remarks</td>
<td>J. MEDINA ✓</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman’s report</td>
<td>A. ATASHROO ✓</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE</td>
</tr>
<tr>
<td>6. Chapter reports: AES</td>
<td>D. FLINCHBAUGH ✓</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN ✓</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG ✓</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN ✓</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT</td>
</tr>
<tr>
<td>LEOS</td>
<td>W. SILFVAST</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING ✓</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS</td>
</tr>
<tr>
<td>UFFC</td>
<td>B. HORINE ✓</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FULKS*</td>
</tr>
<tr>
<td>7. Treasurer’s report</td>
<td>J. HINES ✓</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID ✓</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA*</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD ✓</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERID ✓</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO</td>
</tr>
<tr>
<td>13. Conference</td>
<td>E. ELLIS ✓</td>
</tr>
<tr>
<td>14. GLOBECOM '92</td>
<td>E.ELLIS x</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS*</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM*</td>
</tr>
<tr>
<td>18. Old business</td>
<td></td>
</tr>
<tr>
<td>Strategic Planning Committee</td>
<td>5</td>
</tr>
<tr>
<td>Approval to creation of Neural Network Group</td>
<td></td>
</tr>
<tr>
<td>19. New business</td>
<td>5</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
</tbody>
</table>

**TOTAL** 63

*Not included in determining the presence of a quorum
Total Voting Officers: 20 Quorum 10+1
June 2, 1992

1. Parveen Bhoahd
2. Jorge Medina
3. K.B. Sundaram
4. Susan Batenas
5. Brent Horning
6. Mary J. Allen
7. Bob Smallwood
8. Ed Ellis
9. Jackie Huir
10. Andrew Lang
11. Jeff Rollman
12. Ali Atashroo
13. Dave King
14. Michel Germain
15. Dr. David E. Flinchbaugh
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume III, Number 11, Circulation 18

Date: May 5, 1992

Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809

Attendants: Ikram Abdou
            Ali Atashroo
            Bob Canright
            David Flinchbaugh
            Mike Georgiopoulos
            Mike Harris
            Jackie Hines
            Dave King
            Sheau Lang
            Jorge Medina
            Glenn Portz
            Jeff Rollman
            Kalpathy Sundaram
            Parveen Wahid

Proxies: Madjid Belkerdid
         Brent Horine

1. Call to Order
The meeting was called to order at 6:00 P.M.

2. Chairman’s Remarks – Jorge Medina
Jorge received the Exemplary Award for the Section at SoutheastCon. Our section was 1 of 8 sections to receive the award. Jorge has the Program Resource Guide containing information on videos, tutorials etc. The theme for the 1993 Sections Congress will be "Empowering Sections to Serve Members". The FCIEE meeting is on May 16 at the Holiday Inn. Region 3 is looking for Vice Director nominations.

3. Quorum/Agenda
The session had quorum. The attached agenda was distributed.
4. Vice-Chairman's Report - Ali Atashroo

No report.

5. Chapters Chairman - Sam Richie

No report.

6. Chapter Reports:

AES - David Flinchbaugh

No report.

AP/MTT - Jeff Rollman

There was a meeting "An overview of frequency synthesizers" on April 23 followed by dinner at Charlie's Steakhouse. There will be a final meeting on May 14. Laurie Dunn is the next chairman for the chapter.

COMPUTER - Sheau Lang

The student chapter had a meeting on April 14 at UCF. 14 people attended. The election meeting for the student chapter was on April 22. The chapter officers elections will be held on May 18.

COM/VT - Mike Georgiopolous (for Michael Germain)

There was a meeting on April 8 on Fiber Optic Communications. No meeting is planned for May. The elections for the chapter officers will be held soon.

ED/CHMT - Bob Canright

No report.

LEOS - William Silvfast

No report.

PE/IA - Tim Turba

No report.

SP - David King

Dave introduced Ikram Abdou as the next chapter Chairman. The next meeting is on June 17 at UCF.

SRC - Michael G. Harris

Dr. Qu was the speaker for the April meeting. 12 people
attended. The next meeting is on May 21. Dr. Harley Myler will be the speaker. Elections will be held in the first week of June.

UFFC - Jackie Hines (for Brent Horine)

No report.

Student Section - Charles Fulks

No report.

7. Treasurer's Report - Jackie Hines

$100 deposit was given for the Installation banquet. It was decided that $20,000 be kept in the CD and the rest be transferred to the checking account. The treasurer's report was approved.

8. Minutes of the previous meeting - Parveen Wahid

The meeting minutes were approved with two corrections.

9. Voice Mail - Jorge Medina

The Voice Mail has latest information including the June banquet.

10. Membership Development - Jorge Medina (for Bob Smallwood)

There were 1219 active members as of April 31. The section should try to elevate 2 member to Senior Members every month - this is a challenge put forth by Region 3.

11. Awards - Jorge Medina (for Madjid Belkerdid)

Three major wards will be given in June for Outstanding Chapter, Outstanding Corporate Service and Outstanding Service. Nominations are requested.

12. Programs - Ali Atashroo

The Installation Banquet is on June 13 at the Park Avenue Grill. We may have a guest speaker at the banquet.

13. Conferences

No report.

14. GLOBECOM '92 - Ed Ellis

No report.
15. Publications - Jorge Medina

The Newsletter had an advertisement for the BPI job fair at 40% discount rate. A free booth was provided for the IEEE Section at the fair.

The deadline for receiving information for the Newsletter is Friday 5 p.m.

16. PACE - Glen Portz

The BPI job fair was sponsored by various organizations including some minority organizations. The fair is not restricted to engineering.

17. Education - Kalpathy Sundaram

All tapes ordered have been received. HQ will refund the price for two tapes that were duplicated.

18. Old Business

Strategic Planning Committee - Dave King

The committee has come up with 4 suggestions - (1) to fund workshops or seminars on employment alternatives (2) set up scholarship or prizes for high school contests (3) change place of monthly meeting for the Section (4) publish a section directory.

19. New Business

Mike Georgiopoulos discussed the possibility of forming a Neural Network working group with the SRC chapter. It was suggested he approach various chapters interested in this area who would adopt the group and provide financial support. The Section would then give approval based on the outcome.

20. Adjourn

The meeting adjourned at 7:30 p.m.

21. Next Executive Committee Meeting

Tuesday, June 2, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

Parveen Wahid
<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman's Remarks</td>
<td>A. ATASHROO* 5</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Chapter Reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. FLINCHBAUGH* 2</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>L. DUNN* 2</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>E. EVENSON* 2</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN* 2</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>K. SUNDARAM* 2</td>
</tr>
<tr>
<td>LEO3</td>
<td>J. PIPKIN* 2</td>
</tr>
<tr>
<td>PE/IA</td>
<td>OR. GEORGE/WALEWS</td>
</tr>
<tr>
<td>SP</td>
<td>I. ABDOU* 2</td>
</tr>
<tr>
<td>SBC</td>
<td>T. VOOR* 2</td>
</tr>
<tr>
<td>SRC</td>
<td>HARRIS</td>
</tr>
<tr>
<td>STAFF T</td>
<td>T. WALDROF</td>
</tr>
<tr>
<td>5. Treasurer's Report</td>
<td>P. WAHID* 5</td>
</tr>
<tr>
<td>6. Minutes of previous meeting</td>
<td>D. KING* 5</td>
</tr>
<tr>
<td>7. Vice Chairman's Report</td>
<td>J. HINES* 2</td>
</tr>
<tr>
<td>8. Chapter's Chairman</td>
<td>J. ROLLMAN 2</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA* 2</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD*</td>
</tr>
<tr>
<td>11. Awards</td>
<td>J. MEDINA* 3</td>
</tr>
<tr>
<td>12. Programs</td>
<td>J. HINES 2</td>
</tr>
<tr>
<td>13. Conference</td>
<td>E. ELLIS* 1</td>
</tr>
<tr>
<td>14. Globecom '92</td>
<td>E. ELLIS 2</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA 2</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ* 1</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM 3</td>
</tr>
<tr>
<td>18. Old Business</td>
<td>10</td>
</tr>
<tr>
<td>19. New Business</td>
<td>10</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>80</strong></td>
</tr>
</tbody>
</table>

* Voting Officers: Total 18 **19**
Quorum 8+1=9
9+1 = 10
<table>
<thead>
<tr>
<th>Name</th>
<th>Home Phone</th>
<th>Work Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>David King</td>
<td>628-4462</td>
<td>356-1836</td>
</tr>
<tr>
<td>Parveen Wahid</td>
<td>677-0571</td>
<td>823-2610</td>
</tr>
<tr>
<td>Jackie Hines</td>
<td>628-1604</td>
<td>886-8860</td>
</tr>
<tr>
<td>Jorge Medina</td>
<td>260-1676</td>
<td>628-4828</td>
</tr>
<tr>
<td>Kalpathy B Sundaram</td>
<td>671-6843</td>
<td>823-5326</td>
</tr>
<tr>
<td>Laurie Dunn</td>
<td>678-9674</td>
<td>(407) 867-3193</td>
</tr>
<tr>
<td>Glenn Forz</td>
<td>644-2408</td>
<td></td>
</tr>
<tr>
<td>Ed Ellis</td>
<td>834-3319</td>
<td></td>
</tr>
<tr>
<td>Bob Snowberd</td>
<td>365-9724</td>
<td>8269217</td>
</tr>
<tr>
<td>Ikram Abdou</td>
<td>671 0397</td>
<td>356 0322</td>
</tr>
<tr>
<td>Ali Atashroo</td>
<td>539-0465</td>
<td>356-6914</td>
</tr>
</tbody>
</table>
IEEE EXECUTIVE COMMITTEE 8/4/92

BOOK: ALL SUGGESTED MAKING JEFF ROLLMAN AWARE OF IT. EXECUTIVE MEETING COMING 3 ACTIVITIES STARTING IN SEPT...DIGITAL FILTERING THEORY & APPLICATIONS BY DR. J. ALSAHA.

SRC: NO REPORT

UPFC: NO REPORT

STUDENT TERRY WALDROF HAS BEEN ELECTED FOR '92. PARVEEN WILL CONTACT HIM.

NEURAL NET W.G.

DR. GEORGIOPoulos WILL BE HAVING A

TREASURERS REPORT

NEED TO DECIDE WHAT TO DO WITH $20,000 CD BY SEPT 7TH

BARNETT BANK CLOSED

JACKIE WILL CLOSE GREYFUS ACT.

TREASURERS REPORT WAS APPROVED

NEED TO ASK FOR BUDGET FROM CHAPTER CHAIRMAN.

MINUTES OF LAST MEETING

MINUTES WERE APPROVED WITH THREE MINOR CORRECTIONS

VICE CHAIRMAINS REPORT

NO REPORT

CHAPTERS CHAIRMAN

NO REPORT

VOICE MAIL

UPGRADES - NAMES OF NEW OFFICERS

TESTING SYSTEM

TO ACCESS VM BOX

DIAL VM #, PRESS 1 THEN PRESS 7

ENTER YOUR MAILBOX #.

DORRIS DEMONSTRATO
VOICE MAIL:

TO PROGRAM IT PRESS 3
WE'LL HAVE A COMMON PASSWORD 'ZEEE'
SYSTEM UPGRADES FOR FUTURE

MEMBERSHIP

NO NEW REPORT 1279 MEMBERS (LATEST FROM JORGE)

AWARDS

NO REPORT

PROGRAMS

WET N WILD FUN DAY SEPT 13 SUNDAY,
10:00 AM - 6:00 PM, 200 250

IT COST SECTION $2500 LAST YEAR TO SUBSIDIZE MEALS. THEY'VE RAISED PRICES $1.
\[ \begin{align*}
\text{ZEEE will raise prices to $10 & $5} \\
\text{BBQ RIBS} \\
\text{HAMBURGER, HOT DOGS & BBQ CHICKEN, BAKED BEANS,} \\
\text{PASTA SALAD & CORN}.
\end{align*} \]

RESERVATIONS \& SEND TICKETS TO CHAIRMAN.

CHAIRMAN:

GLOBECOM

VOLUNTEER NEEDS - EXTENDED LIST

1. TRAINING FOR PEOPLE THROUGH ENTIRE CONFERENCE SO NEED CONSISTENT VOLUNTEERS

VOLUNTEERS GET ENTRY & FREE MEAL FOR FULL DAY.

GENERAL CHAIRMAN OF CONFERENCE HAS ENLISTED MAIL SHEPHERD WILL SELL THE BALL TO TAKE

PACE

CONFERENCE ATTENDING IS BEING SPLIT - COWD SHOOT BUDGET SO GLEN IS PROPOSING NOT TO GO.
1) 6:00 pm Ali Atashroo opened meeting

2) Chairman's Remarks

OBJECTIVES, GOALS & ACTION ITEMS FOR '92-'93.

ESTABLISH OUTSTANDING ENTREPRENEUR AWARD - PROMOTING INDEPENDENCE IN A CHANGING WORLD. AS A WAY OF ENCOURAGING & RECOGNIZING ENTREPRENEURIAL INDIVIDUALS.

CONFERENCE NEED TO GET SPECIFICS ON CONFERENCE REQUIREMENTS TO GET LOGO INFO FROM HOTELS.

EDUCATION - MORE HELP & MORE PEOPLE ON COMMITTEE.

ESTABLISH A SPEAKER BUREAU (VOLUNTEER TO GO TO HIGH SCHOOLS, JUNIOR HI S etc...) TELL YOUNG STUDENTS ABOUT THE ENGINEERING SCIENCE & ENGINEERING CAREER.

DAVE KING HAS NAMES & ADDRESSES PUBLISHED IN SPECTRUM OF NATIONAL ORGANIZATIONS.

MEMBERSHIP DEVELOPMENT

DATA BASE & STATISTICS ON MEMBERSHIP, LOCAL DIRECTORY.

PACE

CONCENTRATING ON EMPLOYMENT PROBLEMS.

PUBLICATIONS

ENHANCE ADVERTISING REVENUE, KODOS FOR TOLGE SECRETARY.

STRATEGIC PLANNING COMMITTEE

BEYOND 1 YEAR GOALS - SEE TD TO IMPLEMENTATION.

TREASURER

ESTABLISH 5 YEAR PLAN. UPGRADE VOICE INFO NETWORK.

SEE A STUDENT HERE.
Buckley's article in IEEE Spectrum - He is asking right question of the candidates. Need a national policy on technology.

Microsoft out of 6000 engineers 2600 are whites. I would like to see engineers as partners with management rather than subordinate.

AES - No report

AP/MITT - New officers

Lining up speakers for coming year

(415) 878-0074

Computer - No report.

COM/UT - No report

ED/CHMT - Bob candidate is vice chairman

No activities

Need a summary report of meetings since February

BIE/EA will hold a seminar again this year.

OLT - Nov (Jorge Medina)

LEOS - Ali Atashroo reports that AE has called Dr. Silfvest and did not get a response. We need to get a more active person - Jackie will pursue.

SP - Ekram Abdoon reports

The election results including Tim Young as treasurer. Pursuing National Distinguished Lecturer program. Ekram has the
EDUCATION: Sundaram was billed for $18 for sending back 2 duplicate videos, none of which was borrowed. Someone has kept a video for last 5 mos.

OLD BUSINESS:

PUBLICATIONS: The newsletter has a new facelift.

OLD BUSINESS

NEED TO HAVE A PROPOSAL FAXED FOR EVERYONE FOR FINANCE COMMITTEE.

CONSULTING NETWORK

2nd Tuesday of Sept & Funds for task force from USAB face

3 speakers lined up for meetings

DIRECTORY is long term objective

IEEE organization - available for members

NEW BUSINESS

A set of IEEE standards at Library

Jackie will call Library & check on status.

Orlando public library

Meeting was adjourned at 8:27 pm
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES
REGION 03, SECTION 05, COUNCIL 51
Volume III, Number 11, Circulation 18

Date: June 2, 1992
Location: Hewlett-Packard, 6177 Lake Ellenor Drive,
Orlando, Florida 32809

Attendants: Ali Atashroo
Susan Bateman
Christos Christodoulou
Madjid Belkerdid
Ed Ellis
David Flinchbaugh
Mike Germain
Jackie Hines
Brent Horine
Dave King
Sheau Lang
Jorge Medina
Jeff Rollman
Bob Smallwood
Kalpathy Sundaram
Parveen Wahid

Proxies: Tim Turba

1. Call to Order

The meeting was called to order at 6:00 P.M.

2. Chairman's Remarks - Jorge Medina

The agenda was amended to include discussion under Old Business on the approval of the Neural Network Working Group.

Jorge attended the FCIEEE meeting last month along with Ali Atashroo. Region 3 opposed the rebate schedule proposed by HQ for next year. 6 sections in Florida are delinquent. There is a complaint from the postmaster that we do not qualify for bulk mail for our newsletter.

USAB has sent information on helping unemployed engineers. The Florida Council has a tape on "How to get
a better job quicker". PACE will be holding a workshop in September on unemployment. Region 3 has named Richard Riddle as the coordinator for unemployed engineers.

RAB has two awards for IEEE volunteers for outstanding achievements.

3. Quorum/Agenda

The session had quorum. The attached agenda was distributed.

4. Vice-Chairman's Report - Ali Atashroo

No report.

5. Chapters Chairman - Sam Richie

No report.

6. Chapter Reports:

AES - David Flinchbaugh

There were 3 meetings this year. The activity index is 2.0. The officers will be the same for next year.

AP/MTT - Jeff Rollman

There were 8 meetings this year. The activity index is 1.8. The new officers have been elected.

COMPUTER - Sheau Lang

There were 8 meetings last year, 3 of them joint meetings with the SP chapter; 1 of these was credited to SP. The activity index is 0.649. New officers have been elected.

COM/VT - Michael Germain

There were 4 meetings last year. New officers have been elected.

ED/CHMT - Dave King (for Bob Canright)

There were 2 meetings last year. The activity index is 0.92. New officers have been elected.

LEOS - William Silvfast

No report.

PE/IA - Jorge Medina (for Tim Turba)
There were 5 meetings last year. New officers have been elected.

SP - David King

There were 5 meetings last year, 1 of which was an executive board meeting. The activity index is 1.51. New officers have been elected.

SRC - Michael G. Harris

No report.

UFFC - Jackie Hines (for Brent Horine)

There were 3 technical meetings last year. The activity index is 3.6. New officers have been elected.

Student Section - Charles Fulks

No report.

7. Treasurer's Report - Jackie Hines

The treasurer's report was approved. Jackie will look into moving the account to another bank to avoid service charges being paid now.

8. Minutes of the previous meeting - Parveen Wahid

The meeting minutes were approved with two corrections.

9. Voice Mail - Jorge Medina

The voice mail has been updated.

10. Membership Development - Bob Smallwood

There are currently 1164 active members in the section.

11. Awards - Madjid Belkerdid

The format for the award presentation is prepared. Hewlett Packard was chosen for the Outstanding Corporate Service Award from 3 nominations. Bob Gray was chosen for the Outstanding Service Award.

The Chapter Chairmen voted AP/MTT as the Outstanding Chapter of the Year.

12. Programs - Ali Atashroo

Howard Cates from Martin Marietta will be the guest speaker at the installation banquet. The banquet is at
Park Avenue Grill on June 13.

13. Conferences
   No report.

14. GLOBECOM '92 - Ed Ellis
   The executive committee members are at a meeting in Chicago. Advance registration forms for GlobeCom 92 will be passed out. Expected attendance is 1200, could go up to 1800. 54 technical sessions are planned with 6 papers in each. A parallel mini-conference on Communication theory will be held for 2 days.

15. Publications - Jorge Medina
   The last issue of the newsletter was sent out last month. There will be no newsletter in July. Information for the August newsletter should be sent in by the end of the first week in July.

16. PACE - Glen Portz
   No report.

17. Education - Kalpathy Sundaram
   Received 1 call from St. Cloud about borrowing a video tape.

18. Old Business
   Strategic Planning Committee - Dave King
   There was a meeting on May 26. The committee will present long term plans and objectives to the section. The formation of a long term financial committee by the section to establish an 'income fund" for future income for the section was suggested.

   Neural Network Working Group - Chris Christodoulou
   The section decided to approve the formation of the group in principle to allow them to plan meetings with interested chapters. Jorge suggested that some seed money could be provided by the section. The group should present a proposed budget to the chapters in August.

19. New Business
   None.

20. Adjourn
   The meeting adjourned at 7:55 p.m.
21. Next Executive Committee Meeting

Tuesday, August 4, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando FL 32809
Tel No. (407) 859-2900

Respectfully Submitted

Parveen Wahid
Section Secretary
IEEE Orlando Section
GLOBECOM '92, VOLUNTEER HELP REQUIREMENTS

1----TECHNICAL SESSION AIDES:

One or two people needed for each technical session to operate projectors, count attendance, pass out and retrieve survey forms (where used), and help find seating for late arrivals. The technical sessions (including mini-conference, tutorials, workshops, and luncheon sessions, are as follows:

Sunday, 6 December
2pm-5pm 2 tutorials

Monday, 7 December
8am-11am 1 plenary session
9am-12 noon 9 technical sessions
1 tutorial
12 noon-2pm 1 panel session
2pm-5pm 10 technical sessions
1 tutorial

Tuesday, 8 December
9am-12 noon 10 technical sessions
1 tutorial
12 noon-2pm 2 panel sessions
2pm-5pm 10 technical sessions
1 workshop

Wednesday, 9 December
9am-12 noon 10 technical sessions
1 workshop
12 noon-2pm 2 panels
2pm-5pm 9 technical sessions

Thursday, 10 December
9am-12 noon 3 workshops
2pm-5pm 2 workshops

2----PUBLICATION DISTRIBUTION

Two, or perhaps three people will be needed to distribute copies of the conference record and to prepare for shipment those copies which are to be shipped to the registrants home or office. All payments will have been made at the conference registration area, and publications distribution/shipment will be based on tickets presented by the registrant. This operation will be located in the exhibit hall. Hours of distribution will be from 2:00 PM Sunday through 5:00 PM Wednesday.
3----PROGRAM SESSION SIGN CONTROL

BETWEEN THREE AND FIVE PEOPLE WILL BE REQUIRED AN HOUR BEFORE THE START OF EACH TECHNICAL SESSION, WORKSHOP, ETC, TO DELIVER SIGN-BOARDS DESCRIBING THE SESSION TO BE HELD. IN ADDITION, ONE PERSON NEEDS TO BE AVAILABLE TO HANDLE ANY SIGN CHANGES FOUND NECESSARY BECAUSE OF NO-SHOW SPEAKERS OR SUBSTITUTES.

4----REGISTRATION

AT LEAST TWO PEOPLE WILL BE REQUIRED DURING REGISTRATION HOURS ON SUNDAY AFTERNOON THROUGH TUESDAY, AND AT LEAST ONE PERSON UNTIL NOON WEDNESDAY, TO DIRECT ATTENDEES TO PROPER REGISTRATION LINES, CASHIERS, AND OTHERWISE HELP KEEP REGISTRATION RUNNING SMOOTHLY. PAID EMPLOYEES WILL BE USED FOR THE REGISTRATION AND CASHIER FUNCTIONS, AS TRAINING REQUIREMENTS DICTATE THAT THE SAME INDIVIDUALS BE USED FOR THE ENTIRE THREE AND ONE-HALF DAYS REGISTRATION WILL BE OPEN.

5----HOTEL ARRANGEMENTS

TWO OR THREE PEOPLE WILL BE NEEDED TO HELP THE HOTEL ARRANGEMENTS CHAIR IN LAST-MINUTE ROOM CHANGES OF COMMITTEE MEETING ROOMS, TECHNICAL SESSION OVERFLOWS, AND SUCH ACTIVITIES REQUIRING WORKING WITH HOTEL PERSONNEL.

6----OPERATIONS AND COMMUNICATIONS

FOUR PEOPLE WILL BE REQUIRED IN THE OPERATIONS CENTER, TO ANSWER TELEPHONES, POST MESSAGES, OPERATE THE COPIER AND FAX MACHINE, AND LOCATE COMMITTEE STAFF MEMBERS WHO ARE NEEDED TO RESOLVE PROBLEMS. (COMMITTEE STAFF WILL BE EQUIPPED WITH RADIOS TO MAKE SURE THERE IS A MINIMUM OF THIS SEARCH FUNCTION). IN ADDITION, ONE, OR PERHAPS TWO PEOPLE WILL BE NEEDED TO STAFF THE PRESS ROOM.
Volunteer Help Requirements, page 3

7----FUNCTIONS PLANNING

THERE ARE TO BE TWO VIP RECEPTIONS (SUNDAY AND TUESDAY EVENINGS, EARLY), A GENERAL RECEPTION (SUNDAY EVENING), AN AWARDS LUNCHEON (MONDAY), AND A CONFERENCE BANQUET (TUESDAY EVENING). ALL BUT THE TUESDAY EVENING RECEPTION WILL INCLUDE ENTERTAINMENT (MUSICIANS) AND DECORATIONS. THE FUNCTION PLANNING CHAIR WILL NEED ASSISTANCE IN ASSURING VIP'S, FLOWERS, MUSICIANS, ALL FIND THEIR WAY WHERE AND WHEN THEY BELONG, AND LIKELY ASSISTANCE IN MOVING DECORATIONS FROM ONE FUNCTION TO THE NEXT. ASSISTANCE WILL ALSO BE NEEDED FOR TAKING TICKETS AND LIMITING VIP RECEPTION ATTENDANCE TO INVITED GUESTS. IN ADDITION, ASSISTANCE WILL BE NEEDED IN ASSURING THAT THE SPEAKERS' BREAKFAST ON MONDAY, TUESDAY AND WEDNESDAY, IS PROPERLY SET-UP AND NOT USED BY GATE CRASHERS. TWO PEOPLE WILL BE REQUIRED FOR KEEPING THINGS RUNNING AT EACH OF THE COFFEE BREAKS (SUNDAY AFTERNOON; MORNING AND AFTERNOON MONDAY, TUESDAY, AND WEDNESDAY. TWO PEOPLE WILL BE NEEDED TO ASSIST IN DIRECTING SPOUSES TO SOCIAL EVENTS MONDAY MORNING AND MONDAY AFTERNOON, AND ONE PERSON EACH FOR MORNING AND AFTERNOON SPOUSAL SOCIAL ACTIVITIES TUESDAY AND WEDNESDAY. IN SUMMARY:

Sunday 6 December
  7 people at welcome reception in evening
  6 people at VIP reception
Monday Morning, 7 December
  4 people for speakers' breakfast
  2 people for coffee break
  2 people for spousal activities
  8 people for awards luncheon
Monday Afternoon
  2 people for coffee break
  2 people for spousal activities
Tuesday Morning, 8 December
  4 people for speakers' breakfast
  2 people for coffee break
  1 person for spousal activities
Tuesday Afternoon
  2 people for coffee break
  1 person for spousal activities
  9 people for conference banquet
Wednesday Morning, 9 December
  4 people for speakers' breakfast
  2 people for coffee break
  1 person for spousal activities
Wednesday Afternoon
  3 people to assist in conference "wrap-up" mtg
  2 people for coffee break
  1 person for spousal activities
### IEEE ORLANDO SECTION - FINANCIAL SUMMARY, 2 June 1992

<table>
<thead>
<tr>
<th>PROPOSED</th>
<th>ACTUALS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/92-12/92</td>
<td>02 Jun 92</td>
<td>1992</td>
</tr>
<tr>
<td>BUDGET</td>
<td>YTD</td>
<td>YTD</td>
</tr>
</tbody>
</table>

---

**BEGINNING BALANCE (7 January 1992)**

<table>
<thead>
<tr>
<th>Description</th>
<th>PROPOSED</th>
<th>ACTUALS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEGINNING BALANCE</td>
<td>36984.88</td>
<td>36984.88</td>
<td>100</td>
</tr>
</tbody>
</table>

**INCOME**

1. 1st half '92 Section Rebate for 1991 Activities:
   - **PROPOSED**: 2219.61
   - **ACTUALS**: 2638.08
   - **%**: 119

2. 2nd half '92 Section Rebate for 1991 Activities:
   - **PROPOSED**: 2219.61
   - **ACTUALS**: 0.00
   - **%**: 0

3. Chapter Income (National Society Support):
   - AES: 150.00
   - AP/MTT: 850.00
   - CMHT/ED: 0.00
   - COMP: 250.00
   - LEOS: 1000.00
   - PE/IA: 0.00
   - SP: 0.00
   - SRC: 0.00
   - UPPCS: 250.00

4. Monthly Newsletter Rebate:
   - **PROPOSED**: 0.00
   - **ACTUALS**: 0.00
   - **%**: 0

5. PE/IA Tutorial:
   - **PROPOSED**: 2000.00
   - **ACTUALS**: 0.00
   - **%**: 0

6. Banquet & Social Events Receipts & Refunds:
   - **PROPOSED**: 3500.00
   - **ACTUALS**: 1092.50
   - **%**: 31

7. Advertisement:
   - **PROPOSED**: 3750.00
   - **ACTUALS**: 0.00
   - **%**: 0

8. Vehicular Technology Conference '90:
   - **PROPOSED**: 0.00
   - **ACTUALS**: 0.00
   - **%**: 0

9. GLOBECOM '92:
   - **PROPOSED**: 0.00
   - **ACTUALS**: 0.00
   - **%**: 0

10. INTEREST:
    - **PROPOSED**: 2000.00
    - **ACTUALS**: 558.54
    - **%**: 28

**TOTAL INCOME**

18189.22

---

**EXPENSES**

1. Publications:
   - **PROPOSED**: 9500.00
   - **ACTUALS**: 3426.04
   - **%**: 36

2. Officer Expenses:
   - Secretary:
     - **PROPOSED**: 300.00
     - **ACTUALS**: 56.80
     - **%**: 19
   - Chapter’s Chairman:
     - **PROPOSED**: 60.00
     - **ACTUALS**: 0.00
     - **%**: 0

3. Awards:
   - **PROPOSED**: 750.00
   - **ACTUALS**: 375.58
   - **%**: 50

4. Programs:
   - **PROPOSED**: 5500.00
   - **ACTUALS**: 1061.50
   - **%**: 19

5. PACE:
   - **PROPOSED**: 100.00
   - **ACTUALS**: 0.00
   - **%**: 0

6. Membership development:
   - **PROPOSED**: 50.00
   - **ACTUALS**: 0.00
   - **%**: 0

7. Chapters:
   - AES:
     - **PROPOSED**: 250.00
     - **ACTUALS**: 0.00
     - **%**: 0
   - AP/MTT *:
     - **PROPOSED**: 1000.00
     - **ACTUALS**: 344.16
     - **%**: 34
   - CMHT/ED:
     - **PROPOSED**: 100.00
     - **ACTUALS**: 50.00
     - **%**: 50
   - COM/VT:
     - **PROPOSED**: 150.00
     - **ACTUALS**: 54.54
     - **%**: 36
   - COMP:
     - **PROPOSED**: 1288.00
     - **ACTUALS**: 1295.13
     - **%**: 97
   - LEOS:
     - **PROPOSED**: 1000.00
     - **ACTUALS**: 0.00
     - **%**: 0
   - PE/IA:
     - **PROPOSED**: 1000.00
     - **ACTUALS**: 262.00
     - **%**: 26
   - SP:
     - **PROPOSED**: 460.00
     - **ACTUALS**: 204.71
     - **%**: 45
   - SRC:
     - **PROPOSED**: 400.00
     - **ACTUALS**: 497.49
     - **%**: 124
   - UPPCS:
     - **PROPOSED**: 400.00
     - **ACTUALS**: 668.54
     - **%**: 167

8. Voice Information Center - Phone Bill:
   - **PROPOSED**: 200.00
   - **ACTUALS**: 0.00
   - **%**: 0
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Amount 1</th>
<th>Amount 2</th>
<th>Amount 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>PE/IA Tutorial</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Globecom '92</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>IEEE Student Branch</td>
<td>400.00</td>
<td>700.00</td>
<td>175</td>
</tr>
<tr>
<td>12</td>
<td>HQ Charges for Services, Labels, etc.</td>
<td>500.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>13</td>
<td>Video Library</td>
<td>2500.00</td>
<td>0.00</td>
<td>0</td>
</tr>
<tr>
<td>14</td>
<td>Other: Bank Charges</td>
<td>100.00</td>
<td>12.00</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>TOTAL EXPENSES</td>
<td>26068.00</td>
<td>8968.49</td>
<td>34</td>
</tr>
<tr>
<td></td>
<td>INCOME-EXPENSES</td>
<td>-7878.78</td>
<td>-4399.37</td>
<td>56</td>
</tr>
<tr>
<td></td>
<td>ENDING BALANCE TOTAL (Beginning Balance+Income-Expenses)</td>
<td>29106.10</td>
<td>32585.51</td>
<td>112</td>
</tr>
</tbody>
</table>
IEEE ORLANDO SECTION - TREASURER'S REPORT, 2 June 1992

Checking account balance (5 May 1992 Treasurer's rpt) $6,710.95

DISBURSEMENTS:

30-Apr-92 Service Charge $12.00
1809 5-May-92 Jeff Rollman - Apr AP/MTT mtg. expenses $110.00
1810 5-May-92 Medina Software - May Newsletter(5.30 AP) 670.17
1811 5-May-92 Sheau Lang - Mar/Apr COMP mtg expenses 408.40
1812 5-May-92 Jorge Medina - Exec Com Mtg refreshments 22.57

Total Expenses $1,223.14

DEPOSITS:

2-Apr-92 Interest 03/31/92-04/30/92 8.11

Total deposits $8.11

SUMMARY:

Checking account balance (5 May 1992 Treasurer's rpt) $6,710.95

Less disbursement $1,223.14

Add deposits $8.11

Checking account balance (2 June 1992 Treasurer's report) $5,495.92

Barnett Bank Certificate of Deposit (27-May-92) $27,396.64

Dreyfus Funds Balance(2-Apr-91) $0.66

TOTAL LIQUID ASSET $32,893.22

Respectfully submitted
Tuesday, 2 June 1992

Jacqueline H. Hines
IEEE Orlando Section Treasurer
MEMORANDUM:

DATE:
June 2, 1992.

FROM:
Dr. Michael Georgiopoulos, EE, UCF

TO:
IEEE Orlando Section Members.

SUBJECT:
Neural Network Working Group under the chapters COM/VT, LEO, PE/IA, SP, SRC.

This memorandum brings up, once more, the issue of the creation of a NN working group. This issue was raised for the first time in the previous executive meeting (5/5/92). In the meantime, I have sent a letter to all the interested parties (i.e., IEEE Orlando COM/VT, LEO, PE/IA, SP and SRC chapter chairmen), and I have requested them to discuss this matter with their respective members (see letter attached).

I believe that it is time now for the IEEE Orlando Section to vote in favor or against the creation of such a group. If the decision is favorable the NN group will operate under the joint chapters COM/VT, LEO, PE/IA, SP and SRC. These are the societies that are currently affiliated with the IEEE Neural Network Council. It is worth pointing out that we have a group of at least four professors at UCF who are interested in the NN area. Furthermore, throughout our discussions in the past, we have identified at least five local companies with interest in the NN area (i.e., Martin, Harris, Rapid Imaging, Technology Systems International, and Neuralogix). I will be happy to serve as a chairman of the NN working group. Furthermore, I have contacted the president of Rapid Imaging Inc. (Mrs. Dorina Juhas) and she agreed to serve as a vice-chairman for the group. Finally, Dr. Christodoulou has consented to be the treasurer.

Unfortunately my obligations at UCF (teaching a night class from 5-7 p.m.) do not allow me to participate in today's meeting. Dr. Christodoulou or Dr. Wahid will present this item to you. I hope that the Section decides favorably on that matter.
MEMORANDUM:

DATE:
May 12, 1992.

FROM:
Dr. Michael Georgiopoulos, EE, UCF

TO:
IEEE Orlando COM/VT, LEO, PE/IA, SP, SRC Chapter Chairmen and IEEE Orlando Section Members.

SUBJECT:
Neural Network Working Group under the chapters COM/VT, LEO, PE/IA, SP, SRC.

Some time ago, I contacted IEEE Services to inquire about the possibility of creating an IEEE Orlando Chapter in the Neural Networks (NN) area. The IEEE representative indicated to me that the creation of a chapter is not possible because NN is not a society yet. She suggested though that the best way to proceed is to create a NN working group under a chapter or a joint chapter of societies affiliated with NNs. Currently, in the IEEE Orlando Section, we have five societies affiliated with NNs. These are: COM/VT, LEO, PE/IA, SP and SRC. After the discussion that we had last Tuesday (5/5/92) at the IEEE Orlando Section Executive meeting I came to the conclusion that the best way to proceed at this time is through the creation of a NN working group under the COM/VT, LEO, PE/IA, SP and SRC chapters. I would appreciate if you discuss this matter with your chapter officers and your chapter members. I kindly request your input on the matter before the end of May so that I bring up this topic in the next executive meeting (6/2/92). I would be happy at this time to serve as a Chairman of such a group if the Section feels that the creation of the NN working group is an worthwhile endeavour.

I enclose a letter from the IEEE Services representative regarding this issue.
## IEEE Orlando Section Awards

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineer-of-the-Year</td>
<td>AES</td>
<td>Barry G. Mattox</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>COMP</td>
<td>Chandra D. Doshi</td>
<td>Jorge Medina</td>
<td>-</td>
<td>Fred G. Curtis</td>
<td>Katherin C. Kinsley</td>
</tr>
<tr>
<td></td>
<td>COM/VT</td>
<td>Gregory Rawlins</td>
<td>Karl Lohman</td>
<td>N.S. Tzannes</td>
<td>Madjid A. Belkerdiz</td>
<td>T.E. Ellis</td>
</tr>
<tr>
<td></td>
<td>ED/CHMT</td>
<td>Ralph M. Mindock</td>
<td>-</td>
<td>-</td>
<td>Richard C. Landis</td>
<td>Rama S. Singh</td>
</tr>
<tr>
<td></td>
<td>LEOS</td>
<td>Inactive</td>
<td>Inactive</td>
<td>-</td>
<td>-</td>
<td>Mansoor Sheikh-Bahae</td>
</tr>
<tr>
<td></td>
<td>PE/A</td>
<td>Avalino Gormales</td>
<td>Carl Flick</td>
<td>John H. Boynton</td>
<td>Edward A. Lohnitz</td>
<td>Robert Asheim</td>
</tr>
<tr>
<td></td>
<td>SP</td>
<td>-</td>
<td>Y. Jake Alsaka</td>
<td>-</td>
<td>M. Ali Atashroo</td>
<td>David M. King</td>
</tr>
<tr>
<td></td>
<td>UFFC</td>
<td>William M. Horton</td>
<td>Robert C. Smythe</td>
<td>Sunder G. Gopani</td>
<td>Benjamin P. Abbot</td>
<td>Brent H. Horine</td>
</tr>
<tr>
<td></td>
<td>SRC</td>
<td>Inactive</td>
<td>Inactive</td>
<td>Inactive</td>
<td>Inactive</td>
<td>Robert Martin</td>
</tr>
<tr>
<td>Outstanding Chapter Chair</td>
<td>S. Gopani/J. Medina</td>
<td>Michael V. Haddad</td>
<td>Robert F. Gray</td>
<td>-</td>
<td>Allen Miller</td>
<td>-</td>
</tr>
<tr>
<td>Outstanding Engineer</td>
<td>William M. Horton</td>
<td>Robert C. Smythe</td>
<td>Carl Flick</td>
<td>Robert C. Harney</td>
<td>David C. Lai</td>
<td>Keith Huddleston</td>
</tr>
<tr>
<td>Outstanding Engr Educator</td>
<td>Herbert C. Towe</td>
<td>Donald C. Malocha</td>
<td>Charles E. Hughes</td>
<td>Nicolaos S. Tzannes</td>
<td>Glen D. Boreman</td>
<td>Wafsey Mikhail</td>
</tr>
<tr>
<td>Outstanding Service</td>
<td>T.E. Ellis</td>
<td>Frank Fluet</td>
<td>George McClure</td>
<td>Donald C. Malocha</td>
<td>Tom Nelson</td>
<td>Robert F. Gray</td>
</tr>
<tr>
<td>Outstanding Achievement</td>
<td>George F. McClure</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Outstanding Corporate</td>
<td>HP-Rick Lane</td>
<td>HP-Rick Lane</td>
<td>HP-Rick Lane</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Outstanding Graduate</td>
<td>Thomas Tomassetti</td>
<td>David Gregory</td>
<td>Jacqueline Hines</td>
<td>Waisom Wong</td>
<td>William Lawler</td>
<td>Jeffrey Zuech</td>
</tr>
<tr>
<td>Student-EE</td>
<td>Darren P. Carpenter</td>
<td>Rita Barkley</td>
<td>Joe M. Pendergras</td>
<td>Steven T. Yun</td>
<td>Ken Tumin</td>
<td>Mark arronson</td>
</tr>
<tr>
<td>Outstanding Undergrad</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Student-EE</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Outstanding Graduate</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Student-SRC</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>FCIEEE:</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Outstanding Engineer</td>
<td>William M. Horton</td>
<td>Robert C. Smythe</td>
<td>Carl Flick</td>
<td>Robert C. Harney</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Outstanding Engr Educator</td>
<td>Herbert C. Towe</td>
<td>Charles E. Hughes</td>
<td>Nicolaos S. Tzannes</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Outstanding Service</td>
<td>T.E. Ellis</td>
<td>George McClure</td>
<td>george F. McClure</td>
<td>Donald C. Malocha</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Outstanding Leadership</td>
<td>George F. McClure</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>FES Engineer-of-Year</td>
<td>Edward A. Lohnitz</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Nicols Tesla Award</td>
<td>Edward I. King</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Most Improved Publication</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Exemplary Section</td>
<td>Jorge Medina/Ed Ellis</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Prepared by Madjid A. Belkerdiz, May 14, 1992
Welcome ................................................................. Jorge Medina
Dinner ................................................................. Chicken ??
Speaker Introduction .................................................. Ali Atashroo
Presentations of Awards ............................................. Madjid A. Belkerdid

Outstanding Corporate Service
to
Hewlett-Packard Orlando

Outstanding Service
to
Robert F. Gray

Chapter Recognition

AES ................................................................. David Flinchbaugh
AP/MTT ............................................................. Jeff Rollman
COMP ............................................................... Sheau Lang
COM/VT ............................................................. Michael Germain
ED/CHMT ........................................................... Robert Canright
LEOS ............................................................... William Silfvast
PE/IA ................................................................. Tim Turba
SRC ................................................................. Michael Harris
SP ................................................................. David King
UFFC ............................................................... Brent Horine

Outstanding Chapter Chairman
to
xxxxxx

Certificate of Appreciation to Executive Committee Members: .......................... Jorge Medina

Introduction of 1992/93 Officers ........................................ Jorge Medina

Ali Atashroo ......................................................... Chair
Jaqueline Hines .................................................... Vice-Chair
Parveen Wahid .................................................... Treasurer
David King ........................................................ Secretary

Farewell ............................................................. Ali Atashroo
Group Photographs .................................................. Award Recipients
"The Chapters Chairman"

should must!

1. Provide a membership list
to each chapter chairman
at least twice per year

2. Co-ordinate meeting nights
so that all of the Chapter
meetings don't fall on the same
night! Some of us want to
attend meetings of more than
one society

[Signature]
<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman's remarks</td>
<td>J. MEDINA 5</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vice Chairman's report</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>5. Chapters Chairman</td>
<td>S. RICHIE 1</td>
</tr>
<tr>
<td>6. Chapter reports:</td>
<td></td>
</tr>
<tr>
<td>AES</td>
<td>D. FLINCHBAUGH 2</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>J. ROLLMAN 2</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>S. LANG 2</td>
</tr>
<tr>
<td>COM/VT</td>
<td>M. GERMAIN 2</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT 2</td>
</tr>
<tr>
<td>LEOs</td>
<td>W. SILFVAST 2</td>
</tr>
<tr>
<td>PE/IA</td>
<td>T. TURBA 2</td>
</tr>
<tr>
<td>SP</td>
<td>D. KING 2</td>
</tr>
<tr>
<td>SRC</td>
<td>M. HARRIS 2</td>
</tr>
<tr>
<td>UFFC</td>
<td>B. HORINE 2</td>
</tr>
<tr>
<td>STUDENT</td>
<td>C. FULKS* 2</td>
</tr>
<tr>
<td>7. Treasurer’s report</td>
<td>J. HINES 5</td>
</tr>
<tr>
<td>8. Minutes of previous meeting</td>
<td>P. WAHID 5</td>
</tr>
<tr>
<td>9. Voice Mail</td>
<td>J. MEDINA* 1</td>
</tr>
<tr>
<td>10. Membership Development</td>
<td>B. SMALLWOOD 1</td>
</tr>
<tr>
<td>11. Awards</td>
<td>M. BELKERDID 2</td>
</tr>
<tr>
<td>12. Programs</td>
<td>A. ATASHROO 1</td>
</tr>
<tr>
<td>13. Conference</td>
<td>E. ELLIS 1</td>
</tr>
<tr>
<td>14. GLOBECOM '92</td>
<td>E. ELLIS 2</td>
</tr>
<tr>
<td>15. Publications</td>
<td>J. MEDINA*/E. ELLIS* 1</td>
</tr>
<tr>
<td>16. PACE</td>
<td>G. PORTZ 1</td>
</tr>
<tr>
<td>17. Education</td>
<td>K. SUNDARAM* 1</td>
</tr>
<tr>
<td>18. Old business</td>
<td></td>
</tr>
<tr>
<td>Strategic Planning Committee</td>
<td>5</td>
</tr>
<tr>
<td>19. New business</td>
<td>5</td>
</tr>
<tr>
<td>20. Adjourn</td>
<td>1</td>
</tr>
<tr>
<td>TOTAL</td>
<td>63</td>
</tr>
</tbody>
</table>

*Not included in determining the presence of a quorum

Total Voting Officers: 20 Quorum 10+1
The Globecom'92 seminar program explores the theme of "Communications for Global Users" through tutorials, workshops, and more than fifty-five diverse technical sessions spanning topics from ATM to Personal Communications. As an additional bonus, Globecom'92 initiates a Mini-Conference, sponsored by the Communications Theory Committee, which focuses on the theoretical aspects of modern communications. As at previous conferences, Globecom '92 will showcase over 20,000 square feet of exhibits.

Featured speakers include former Apollo 13 Astronaut Fred Haise, now President of Grumman Technical Services; Gerd Tenzer, Chairman of the Supervisory Board of the Deutsche Fernkabel Gesellschaft and member of the Management Board of Deutsche Bundespost Telekom; and John Seazholtz, Vice President of Technology Information Services for Bell Atlantic.

Orlando, Florida. Home not only to Walt Disney World's Magic Kingdom, EPCOT Center and the Disney-MGM studios but also to Sea World, Busch Gardens and Kennedy Space Center's Spaceport USA are among dozens of other themed attractions in and around Orlando. Enjoy winter Florida-style with great golf and tennis, hot-air ballooning, horseback riding, sailing, or canoeing!
ADVANCE REGISTRATION FORM

REGISTRATION FEES (You must select one of items 1-9, and include membership number at left.)

<table>
<thead>
<tr>
<th>Item</th>
<th>BEFORE OCT. 27</th>
<th>AFTER OCT. 27</th>
<th>TOTAL/COD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. FULL - Includes Session, Exhibits, Record, Awards Luncheon, Banquet</td>
<td>$280</td>
<td>$330</td>
<td>1</td>
</tr>
<tr>
<td>2. LIMITED - Includes Sessions, Exhibits, Record</td>
<td>190</td>
<td>230</td>
<td>2</td>
</tr>
<tr>
<td>3. 1-DAY - Includes Sessions, Exhibits (Circle one: MON TUE WED)</td>
<td>145</td>
<td>160</td>
<td>3</td>
</tr>
<tr>
<td>4. LIFE MEMBER - Includes Sessions, Exhibits</td>
<td>5</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>5. FULL - Includes Sessions, Exhibits, Record, Awards Luncheon, Banquet</td>
<td>$380</td>
<td>$430</td>
<td>5</td>
</tr>
<tr>
<td>6. LIMITED - Includes Sessions, Exhibits, Record</td>
<td>290</td>
<td>330</td>
<td>6</td>
</tr>
<tr>
<td>7. 1-DAY - Includes Sessions, Exhibits (Circle one: MON TUE WED)</td>
<td>245</td>
<td>260</td>
<td>7</td>
</tr>
<tr>
<td>8. IEEE STUDENT - MEMBER Includes Sessions, Exhibits</td>
<td>5</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>9. EXHIBITS ONLY</td>
<td>5</td>
<td>5</td>
<td>9</td>
</tr>
</tbody>
</table>

OPTIONAL PROGRAMS (in addition to items included in fees above)

A. IEEE Member Registration | 40 | 50 | A
B. Non-Member Registration | 50 | 70 | B
C. IEEE Student MEMBER | 5 | 5 | C
D. Tutorial 1 - Broadband Service Requirements | 65 | 70 | D
E. Tutorial 2 - Information Networking Architecture | 65 | 70 | E
F. Tutorial 3 - Broadband Applications | 65 | 70 | F
G. Tutorial 4 - ISO 9000 Quality Management Standards | 65 | 70 | G
H. Tutorial 5 - Network Intrusion Detection | 65 | 70 | H
I. Workshop 1 - Software Interoperability | 65 | 70 | I
J. Workshop 2 - Powering Fiber in the Loop | 65 | 70 | J
K. Workshop 3 - User Oriented Network Management | 65 | 70 | K
L. Workshop 4 - 26/30 GHz Space/Satellite Technology | 150 | 160 | L
M. Workshop 5 - Personal Communications Networking | 150 | 160 | M
N. Awards Luncheon (Monday, midday) | Qty. 35 | 40 | N
O. Conference Banquet (Tuesday, evening) | Qty. 55 | 60 | O
P. Additional Conference Record | Qty. Member 70 | 85 | P
Q. Shipping Conference Record (To listed street address - U.S. only) | Qty. 20 | 20 | Q
R. Innovation in Action: Behind the Scenes at Walt Disney World Resort | Qty. 52 | 57 | R
S. Medieval Times | Qty. 40 | 45 | S
T. Winter Park Shopping Tour | Qty. 40 | 42 | T
U. Kennedy Space Center | Qty. 30 | 32 | U
V. TOTAL REMITTANCE (Must be in U.S. Dollars) | $ | | B

TOTAL Remittance (Must be in U.S. Dollars)

*** No Refunds for cancellation after November 3, 1992 ***

Cardholder's Signature ________________________________ Date ____________

Account No. ____________________________________________ Expiration Date ____________
Tutorial 1: Broadband Service Requirements: A User Perspective
D. Wright
Sunday Afternoon
This tutorial is designed for engineers and telecommunications managers who need to assess the requirements of industrial and commercial broadband and application from a user perspective. A brief review of Distributed Queue Dual Bus and Asynchronous Transfer Mode technologies will be followed by an examination of user-oriented performance requirements for a broad range of business services including audio, data, facsimile, still Image, full motion video, and multimedia.

Tutorial 2: Information Networking Architecture
H. Rubin
Sunday Afternoon
This tutorial addresses the Bellcore Information Networking Architecture (INA) and will include discussion of INA Laboratory Experiment activities. The impact of a Distributed Processing Environment on location transparency for application developers, system management, CPE and network-based application, and the use of object-oriented specification processes will be examined.

Tutorial 3: Broadband Applications: Strategic Benefits for Industry
D. Wright
Monday Morning
This tutorial analyzes the strategic and operational impact of broadband telecommunications in specific industries. After a brief overview of broadband technologies, DQDB and ATM, the tutorial gives a business profile of selected industries. It then analyzes where broadband telecommunications can fit on business strategy. The tutorial emphasizes the strategic benefits in addition to the operational benefits of broadband.

Tutorial 4: ISO 9000 Quality Management Standards and Their Impact on Global Businesses
B. S. Lieberman
Monday Afternoon
This tutorial will cover the basics of the ISO 9000 series standards and registration process. Issues that will be discussed include business implications of the registration process, a discussion of required standards and registration process, and sources of information and reference material.

Tutorial 5: Network Intrusion Detection
B. Mukherjee and K. Lenzitt
Tuesday Morning
This tutorial will discuss mechanisms for providing security against outside attackers to a computer system or network as well as insider threats. The tutorial will examine characteristics of intrusion detection systems which have been designed and also some which have been deployed. Methods based on statistical analysis and rule-based expert systems will be covered.

Workshop 1: Software Interoperability Across Suppliers and Releases
P.A. Daering
Tuesday Afternoon
A critical success factor in allowing the operational support systems of the Regional Bell Operating Companies to adapt to evolving business strategies is the ability to deploy modular collections of “application pieces.” This workshop will discuss the OSCA™ Architecture, developed by Bellcore. OSCA is a computing and data communications framework for Interoperability that facilitates the Interconnection of software products irrespective of supplier and vintage, supports access of corporate data by any authorized application and/or user, and enforces the maintenance of that Interconnection and access over changes in suppliers and vintages.

Workshop 2: Powering for Fiber in the Loop Systems
H. Salloum
Wednesday Morning
The powering of terminal equipment for Fiber in the Loop (FTTL) systems is one of the most important challenges facing FTTL system designers today. This workshop will examine some of the FTTL Issues including reliability and economy, discuss battery technologies, and explore future powering methods.

Workshop 3: User Oriented Telecommunications Network Management
J.M. Hunter and D.N. Zuckerman
Thursday Morning
This workshop addresses issues faced by telecommunications managers when they plan, install, and manage LANs and WANs. The first half of the workshop will focus on the planning of a new LAN/WAN configuration, including sizing and traffic estimation, configuration, layout, and future growth planning. The second half will address security management in a LAN/WAN environment.

Workshop 4: 20/30 GHz Space and Satellite Technology
D. Chakraborty and S. Verma
Thursday All Day (Lunch included)
This workshop will examine the critical issues for 20/30 GHz satellites which include traffic forecasts, frequency allocations, ground and satellite technologies, applications, and propagation. Experts from industrial, academic, and government research and development labs will discuss these latest technologies and their scientific and economic impact on the 20/30 GHz band.

Workshop 5: Networking of Personal Communications Applications
M. Kramer
Thursday All Day (Lunch included)
Advances in intelligent networking capabilities, increased use of mobile communication networks, widening numbers of personal communications devices and new demands for personalized information services has sparked great interest in PCS. Developments in personal communications will be examined from the dual perspective of personal communication applications and the evolution of networks to support them. Expected topics include applications (and their support), network architectures, user devices/interfaces and early experiments and user experiences.

Technical Program Sessions
All Day, Monday Through Wednesday
Sessions are planned in:

- Broadband - modeling, control, dynamic phenomena, performance, applications
- Data Networking - protocols, dynamic network management, architectures
- Modulation and Coding - theory, equalization
- Multimedia - services, applications, networking, processing
- Network Operations - platforms, OS/network interfaces, distributed architectures
- Neural Networks - telecommunications applications, signal processing
- Optical Systems - transmission, switching, interconnection
- PCS, Mobile Telephony - access, data, modulation, modeling, simulation
- Quality and Reliability - assurance, field testing, management, fault tolerance
- Satellite - technology, PCS, mobile telephony
- Services, Trials and Networking - ATM, ISDN, architectures, service creation
- Signal Processing - speech, image, DSP, VLSI, storage, synchronization
- User Needs - network management tools, LAN/MAN experiences
- Video/Imaging - coding, quality, processing

Communication Theory Mini-Conference
Monday Afternoon, All Day Tuesday, Wednesday Morning
The first Communication Theory Mini-Conference (CTMC) will be held in parallel with GLOBECOM ’92. The CTMC is co-sponsored by the Communication Theory committee and Commission - C of U. R. S. L. and will focus on the theoretical aspects of communications. Examples of topics to be included in the CTMC are:
- Mobile Communication Theory and Techniques
- Combined Channel Coding and Equalization
- Multi-User Communications

All CTMC registrants will receive the mini-conference record and admission to its sessions.

Join us in this exciting side-bar to a major COMSOC conference, and renew or enhance your foundations in modern communications.
# HOTEL RESERVATION REQUEST

We look forward to welcoming you to the BUENA VISTA PALACE. In order to guarantee your reservation, please enclose a one-night room deposit, including tax, or send us your DISCOVER, VISA, MASTERCARD, AMERICAN EXPRESS, CARTE BLANCHE or DINERS CLUB card number, expiration date, and your authorization for billing of deposit. Reservations received without a deposit will not be confirmed. To reserve guest room, reservations must be received 30 (11/4/92) days prior to the group's arrival (rooms based on group room availability). The one-night room deposit due is $137.50.

<table>
<thead>
<tr>
<th>ACCOMMODATIONS</th>
<th>GROUP RATES*</th>
<th># ROOMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single/Double</td>
<td>$125.00</td>
<td></td>
</tr>
<tr>
<td>Crown Level</td>
<td>$165.00</td>
<td></td>
</tr>
<tr>
<td>Island Suites 1 B/R</td>
<td>$185.00</td>
<td></td>
</tr>
<tr>
<td>Island Suites 2 B/R</td>
<td>$310.00</td>
<td></td>
</tr>
<tr>
<td>Special Request</td>
<td>$</td>
<td></td>
</tr>
</tbody>
</table>

The above rates will be honored 3 days prior and 3 days following official group dates listed based on availability. Rate honored only if booked directly through hotel. Your deposit receipt will serve as your confirmation. Deposit refundable if cancelled at least 6 days prior to arrival. *Does not include tax.

Number of Adults: ___________  Children: ___________
$15.00 charge (per night, plus tax) for additional adults (over two) in one room.

**NAME(S)**

(ALL OCCUPANTS)

ADDRESS

CITY  STATE or PROVINCE

COUNTRY  ZIP or POSTAL CODE

ARRIVAL DATE

DATE  # NIGHTS

TYPE OF CREDIT CARD

NUMBER

EXPIRATION DATE

SIGNATURE

**SPECIAL REQUESTS**

Check in time is after 3:00PM, Check Out time is 11:00AM. Special requests for suites, adjoining rooms, etc. will be honored whenever possible.

**SEND / FAX / CALL TO:**

BUENA VISTA PALACE
WALT DISNEY WORLD VILLAGE
LAKE BUENA VISTA, FL 32830-2206
(407)827-2727 PHONE (407)827-4034 FAX
TOLL FREE: 1-800-327-2990

Note: If you require additional assistance in locating appropriate hotel rooms please call Donna Sullivan, Globecom'92 at (407) 660-6881

**SOCIAL EVENTS**

**INNOVATION IN ACTION:**

**BEHIND THE SCENES AT THE WALT DISNEY WORLD RESORT**

Monday afternoon

This "workshop" explores backstage areas including: Tunnel/Utilidor, Wardrobe, Production Center, Walt Disney World Nursery, North Service Area and includes roundtrip bus transportation.

**IMPORTANT:** Due to program content, the workshop is restricted to those 15 years of age and over. Theme Park admission is not included in the price of the seminar.

**EVENING AT MEDIEVAL TIMES**

*Monday evening*

Return to 11th century Europe-The Medieval Times. While feasting on a four-course meal, cheer your own knight to victory. Competition consists of jousting matches, sword fights, medieval games on horseback and more. Tour includes transportation, admission, dinner and show, taxes and gratuity.

**WINTER PARK SHOPPING TOUR**

*Tuesday all day*

Winter Park is one of the older affluent areas where many of the homes reflect a distinctive style of Florida. Nestled within this area is Park Avenue, which has a fine array of shops and galleries. The tour includes roundtrip transportation, a visit to the Morse Gallery, which houses one of the world's largest collections of Tiffany, a scenic boat tour, tour escort and lunch.

**KENNEDY SPACE CENTER**

*Wednesday all day*

NASA's guided tour includes buildings where the Space Shuttles are readied for launch, a view of the 3-mile-long landing strip and launch pads, giant crawler transp, that carry each shuttle from the towering Vehicle Assembly Building (shuttle schedules allow), the IMAX movie "The Dream is Alive" and more. Tour also includes roundtrip bus transportation (1 hour and 15 minutes each way) and tour escort.

**TRANSPORTATION**

**Delta Air Lines**

Delta Air Lines is offering GLOBECOM '92 attendees the following special discount fares for travel within the U.S. and Puerto Rico: A 5% off any published fare providing all rules and conditions of the airfare are met by a 45% off the unrestricted Coach fare (Y, YN, Y1) fare (if originating in Canada, 40% discount applies). Seven days advance reservations and ticketing is required. Travel dates are Dec. 3 through Dec 13, 1992.

For reservations call 1-800-241-6760 between the hours of 8am and 11pm EST daily. Be sure to reference file number H0559 for GLOBECOM '92 discount.

**Airport Service**

Mears Shuttle Service will provide transportation services between the airport and the Buena Vista Palace. The service pickup is directly outside baggage claims and Delta pickup. A nominal fare is required.

**Rental Car**

The two official car rental companies for GLOBECOM '92 are National Car Rental and Budget Rent A Car. Both are offering special discounted rates for various size vehicles, with unlimited mileage, from Nov. 29 through Dec. 16, 1992.

**Budget Rent A Car**

For reservations call 1-800-772-3773
Refer to GLOBECOM '92 Rate Code VARWIEEG for conference discount.

**National Car Rental**

For reservations call 1-800-328-7949. In Canada call 1-800-CAR-RENT. Refer to GLOBECOM '92 RECAP# 6303770 for conference discount.
**Sigtone, Inc.**
225 South Swope Avenue - Suite 105
Maitland, Florida - 32751-5786 U.S.A.
*FACSIMILE MESSAGE FROM (407) 628-5820*

**DATE:** 6/1/92  
**TO:** Parveen Wajid  
**FAX #:** 823-5835  
**FROM:** Jorge Medina  

**PAGES:** 1  
(inclusive of this sheet)

---

**This is our membership count by chapter:**

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS</td>
<td>65</td>
</tr>
<tr>
<td>AP/ASIT</td>
<td>106</td>
</tr>
<tr>
<td>Comp</td>
<td>209</td>
</tr>
<tr>
<td>Comm/IT</td>
<td>115</td>
</tr>
<tr>
<td>Ed/CHMT</td>
<td>25</td>
</tr>
<tr>
<td>Leo</td>
<td>47</td>
</tr>
<tr>
<td>Pe/ID</td>
<td>181</td>
</tr>
<tr>
<td>Sp</td>
<td>59</td>
</tr>
<tr>
<td>SBE</td>
<td>66</td>
</tr>
<tr>
<td>UFFC</td>
<td>25</td>
</tr>
</tbody>
</table>

---

*I'm sorry I was not able to send it any sooner. I'll see you tomorrow.*

**Thanks,**

Jorge

---

If you experience receiving problems please contact us at:

Phone: (407) 628-4828
Aerospace & Electronics Systems Society  
of the I.E.E.E., Orlando Florida Chapter  


by:  Dr. David E. Flinchbaugh, Chairman & Treasurer  
      Dr. Robert E. Harney, Vice Chairman & Secretary  

During the year our chapter enjoyed three very interesting meetings, two of which were held at the Technology Consulting Center, at 822 East Wallace Street, in Orlando, FL. The third was conducted at the Martin Marietta Aerospace Sand Lake Road, Orlando, FL manufacturing plant jointly with the Society of Manufacturing Engineers.  

Dr. David Webb, President of the International Hypervelocity Institute gave an excellent presentation on the NASA/DARPA United States National Aerospace plane (NASP)...its past, present and future. He also compared our program for a space-transitioning, airport-to-orbit vehicle, to the joint European programs with the British, the French, and the Germans, as well as the Japanese, Russian, and Chinese programs to achieve this objective. The technology challenges are noteworthy, but progress is also forthcoming. This program is essential to the economy of space travel and space construction projects.  

Mr. Eugene Hoke, Senior Manufacturing Engineer in the non-metallics (plastic composites) laboratories at MMA, conducted a very educational tour of the design, buildup, molding, pressure curing, and stereo lithography equipment and facilities used to make the flight control components and surfaces for supersonic vehicles and re-entry missiles. Very high tech instrumentation and manufacturing processes have evolved in order to do this job successfully. In addition to the intricacies of fabricating light weight, high temperature composite wings, fins, vanes, etc., the use of a laser and ultraviolet-curing resins to prototype new part designs from a computer-generated three-dimensional image was a fascinating technology to see.  

Dr. Farhan Faruqui and Mr. Parag Karlchenis presented a demonstration as well as a tutorial on the subject of "Neural Networks", also utilizing some of the teaching videotapes purchased from I.E.E.E. A clear explanation of how certain functions can be handled using these tools, along with a reasonably fast personal computer, provided a good introduction to this hot and timely area of computer applications. Attendance and interest at all three meetings were good.  

The Chapter Activity Index calculated to approximately 2.0, assuming a total membership of 36.  
The Chapter officers will remain the same for the coming year.
June 2, 1992

To: Jorge Medina
From: Jeff Rollman

1991-1992 AP/MTT CHAPTER SUMMARY

Elections were held at the May 14 meeting for our new officers. The new officers for the 1992-1993 year are as follows:

Chairman:
Laurie Dunn
10612 Avingdon Chase
Orlando, FL 32817
Wk: (407) 867-3193

Vice Chairman:
William Graves
Martin Marietta - MP 200
P.O. Box 555837
Orlando, FL 32855-5837
Wk: (407) 356-7961

Secretary:
Walter Arceneaux
Martin Marietta - MP 200
P.O. Box 555837
Orlando, FL 32855-5837
Wk: (407) 356-6394

Local Arrangements:
Dr. Amir Mortizawi
University of Central Florida
(407) 823-5957

I will continue to perform any chairman duties through the summer and will forward all information to Laurie as it arrives.

The chapter activities during the period September 1991 - May 1992 included the following:

Eight (8) AP/MTT meetings with pre-meeting social time and refreshments; a Summary and Activity Index for this is given below.

Summary & Activity Index for 1991/1992 Orlando Chapter Meetings

1. September 19
Duration: 1.5 hours

Speaker: Gary Page; Cross Systems
Topic: "Radar Target Simulation"
Attendance: 22
Classification: Technical
2. **October 30**  
Speaker: Joel Dunsmore; Hewlett Packard  
Topic: "Understand and Optimize Mixer Performance"  
Attendance: 18  
Classification: Technical  
Duration: 1.5 hours

3. **November 21**  
Speaker: Fred Wilcox; Martin Marietta  
Topic: "Synthetic Aperture Radar"  
Attendance: 20  
Classification: Technical  
Duration: 1.5 hours

4. **January 16**  
Speaker: Jitendra Goel; TRW  
Topic: "Millimeter-wave MIMICs"  
Attendance: 17  
Classification: Technical  
Duration: 1.5 hours

5. **February 20**  
Speaker: Dr. Stuart Long; University of Houston  
AP Distinguished Lecturer  
Topic: "Applications of High Temperature Super Conductors to Antennas"  
Attendance: 15  
Classification: Technical  
Duration: 1.5 hours

6. **April 1**  
Speaker: David Engelder; Hewlett Packard  
Topic: "Using Network Analyzers to Measure Dielectric Properties of Materials"  
Attendance: 13  
Classification: Technical  
Duration: 1.5 hours

7. **April 23**  
Speakers: Rick Walsh & Serge Taylor; Trak Microwave  
Topic: "A General Overview of Frequency Synthesis"  
Attendance: 6  
Classification: Technical  
Duration: 1.5 hours

8. **May 14**  
Speaker: Richard Webster; Rome Laboratory  
Topic: InP HEMTs: The Transistors for MM-Wave MIMICS  
Attendance: 16  
Classification: Technical  
Duration: 1.5 hours

The meetings will resume in the fall with the first one being in September. I have already contacted 3 speakers about possible dates and will forward this to Laurie.
One positive note from this year was our close coordination with the Florida West Coast chapter. Three of our eight meetings resulted in the speaker lecturing to them and us on successive nights. This increased the number of speakers available to us and reduced the effort required on both ends. I hope this will continue in future years.

Activities Index Calculation

Total Members of the Orlando AP/MTT Chapter M=106

\[ N = \text{Total Number of Meetings Held in 1991-1992} = 8 \]

<table>
<thead>
<tr>
<th>Date of Meeting</th>
<th>( a_i )</th>
<th>( A_i )</th>
<th>( \frac{(a_i \times A_i)}{M} )</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 19, 1991</td>
<td>1.5</td>
<td>22</td>
<td>0.311</td>
</tr>
<tr>
<td>October 30, 1991</td>
<td>1.5</td>
<td>18</td>
<td>0.254</td>
</tr>
<tr>
<td>November 21, 1991</td>
<td>1.5</td>
<td>20</td>
<td>0.283</td>
</tr>
<tr>
<td>January 16, 1992</td>
<td>1.5</td>
<td>17</td>
<td>0.241</td>
</tr>
<tr>
<td>February 20, 1992</td>
<td>1.5</td>
<td>15</td>
<td>0.212</td>
</tr>
<tr>
<td>April 1, 1992</td>
<td>1.5</td>
<td>13</td>
<td>0.184</td>
</tr>
<tr>
<td>April 23, 1992</td>
<td>1.5</td>
<td>6</td>
<td>0.085</td>
</tr>
<tr>
<td>May 14, 1992</td>
<td>1.5</td>
<td>16</td>
<td>0.226</td>
</tr>
</tbody>
</table>

Annual Activity Index = 1.8

Attached you will find the budget for the 1991-1992 year. At present we are under spending what we have estimated and expect this to continue through the end of the year. The fund requests have been submitted to the AP and MTT National office and we expect a check to arrive in mid to late summer.

Sincerely,

[Signature]

Jeff Rollman
Orlando AP/MTT Chapter Chairman
ORLANDO CHAPTER OF AP/MTT  
BUDGET FOR 1991-92

<table>
<thead>
<tr>
<th>ITEM</th>
<th>BASIS</th>
<th>BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membership List</td>
<td>$0.02 x 106 x 2</td>
<td>$ 4.24</td>
</tr>
<tr>
<td>Mailing Labels</td>
<td>$0.05 x 106 x 9</td>
<td>$ 47.70</td>
</tr>
<tr>
<td>Envelopes and Postage</td>
<td>$0.29 x 106 x 9</td>
<td>$276.66</td>
</tr>
<tr>
<td>Repro Mtg. Notice</td>
<td>$0.10 x 106 x 9</td>
<td>$ 95.40</td>
</tr>
<tr>
<td>Speakers' and Chairman's Dinners</td>
<td>$20.00 x 9 x 2</td>
<td>$360.00</td>
</tr>
<tr>
<td>Speakers' Lodging</td>
<td>$66.00 x 6</td>
<td>$396.00</td>
</tr>
<tr>
<td>Speakers' Breakfast</td>
<td>$8.00 x 6</td>
<td>$ 48.00</td>
</tr>
<tr>
<td>Mtg. Refreshments</td>
<td>$1.00 x 25 x 9</td>
<td>$225.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>$1453.00</td>
</tr>
</tbody>
</table>

**SOURCES OF FUNDS**

- Antennas and Propogation Society: $ 500.00
- Microwave Theory and Techniques Society: $ 350.00
- Orlando Section of IEEE: $ 603.00

**TOTAL** $1277.16

submitted by:  Shane Lang       June 2, 1992

I. Meetings

<table>
<thead>
<tr>
<th>Date</th>
<th>Nature</th>
<th>Attendance</th>
<th>Co-sponsorship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec. 5, 1991</td>
<td>Professional</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>Jan. 29, 1992</td>
<td>Technical</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Jan. 30, 1992</td>
<td>Technical</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Feb. 12, 1992</td>
<td>Technical</td>
<td></td>
<td>Signal Processing (SP), credited to SP</td>
</tr>
<tr>
<td>Mar. 16, 1992</td>
<td>Technical</td>
<td>44</td>
<td>SP, credited to COMP</td>
</tr>
<tr>
<td>Mar. 17, 1992</td>
<td>Technical</td>
<td>16</td>
<td>SP, credited to COMP</td>
</tr>
<tr>
<td>Apr. 16, 1992</td>
<td>Professional</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>May 18, 1992</td>
<td>Professional</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

\[ AI \ (Activity\ Index) = \left[ \left( 44 + 14 + 12 \right) \times 1.0 + \left( 20 + 7 + 44 + 16 \right) \times 1.5 \right] / 309 \]

\[ = 0.649 \]

II. Budget and Expense

Budget - $1288.00
Expense - $1289.43

III. New Officers

Chair - Dr. Ed Evenson, AT&T
Co-Vice Chairs - Dr. Kate Kinsley, DataWise
               Mr. Jim Laird, FORTUNE
Secretary - Srivathsan Narasimhan
TO: Dr. Parveen Wahid  
FROM: Michel C. Germain  
SUBJECT: Summary Report of Chapter Meetings

JUNE - 4 - 1992

SUMMARY OF MEETINGS JULY 1991 - APRIL 1992
ORLANDO SECTION – COM/VT CHAPTER

<table>
<thead>
<tr>
<th>MONTH</th>
<th># ATTND</th>
<th>AI RATING</th>
<th>AI/M</th>
</tr>
</thead>
<tbody>
<tr>
<td>JULY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUGUST</td>
<td>16</td>
<td>1.5</td>
<td>0.139</td>
</tr>
<tr>
<td>SEPTEMBER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OCTOBER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOVEMBER</td>
<td>8</td>
<td>1.5</td>
<td>0.070</td>
</tr>
<tr>
<td>DECEMBER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JANUARY</td>
<td>14</td>
<td>1.5</td>
<td>0.122</td>
</tr>
<tr>
<td>FEBRUARY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARCH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>APRIL</td>
<td>5</td>
<td>1.5</td>
<td>0.043</td>
</tr>
</tbody>
</table>

# MTGS  4
# ATTND  43
# MEMBERS 115

AI RATING FOR CHAPTER: 0.374

On June 1, 1992 Ed Ellis, Majid Belkerdid, and Michel Germain responded to an invitation for holding chapter elections. The invitations were sent to members who have participated in the past year. Due to a short notice on my part, we only had three people present. We agreed on the following responsibilities:

1.) Chapter Secretary:
   Dr. Michael Georgiopoulos  
   Dept. of ECE  
   University of Central Florida  
   P.O. Box 25000  
   Orlando, Fl. 32816  
   Bus. Phone: (407) 823-5338  FAX: (407) 823-5837

2.) Chapter Vice-Chairman:
   Dr. Madjid Belkerdid  
   University of Central Florida  
   P.O. Box 25000  
   Orlando, Fl. 32816  
   Bus. Phone: (407) 823-5793  FAX: (407) 823-5837

3.) Chapter Chairman:
   Michel C. Germain  
   P.O. Box 725  
   Winter Park, Fl. 32790  
   Bus. Phone: (904) 326-1483  FAX: (904) 326-1373
JUNE-4-1992

TO: Dr. Parveen Wahid
FROM: Michel C. Germain
SUBJECT: Summary Report of Chapter Meetings

SUMMARY OF MEETINGS JULY 1991 - APRIL 1992
ORLANDO SECTION - COM/VT CHAPTER

<table>
<thead>
<tr>
<th>MONTH</th>
<th># ATTND</th>
<th>AI RATING</th>
<th>Ai/M</th>
</tr>
</thead>
<tbody>
<tr>
<td>JULY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUGUST</td>
<td>16</td>
<td>1.5</td>
<td>0.139</td>
</tr>
<tr>
<td>SEPTEMBER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OCTOBER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOVEMBER</td>
<td>8</td>
<td>1.5</td>
<td>0.070</td>
</tr>
<tr>
<td>DECEMBER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JANUARY</td>
<td>14</td>
<td>1.5</td>
<td>0.122</td>
</tr>
<tr>
<td>FEBRUARY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MARCH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>APRIL</td>
<td>5</td>
<td>1.5</td>
<td>0.043</td>
</tr>
<tr>
<td># MTGS</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td># ATTND</td>
<td>43</td>
<td></td>
<td></td>
</tr>
<tr>
<td># MEMBERS</td>
<td>115</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

AI RATING FOR CHAPTER: 0.374

On June 1, 1992 Ed Ellis, Majid Belkerdid, and Michel Germain responded to an invitation for holding chapter elections. The invitations were sent to members who have participated in the past year. Due to a short notice on my part, we only had three people present. We agreed on the following responsibilities:

1.) Chapter Secretary:
   Dr. Michael Georgiopoulos
   Dept. of ECE
   University of Central Florida
   P.O. Box 25000
   Orlando, Fl. 32816
   Bus. Phone: (407) 823-5338  FAX: (407) 823-5837

2.) Chapter Vice-Chairman:
   Dr. Majid Belkerdid
   University of Central Florida
   P.O. Box 25000
   Orlando, Fl. 32816
   Bus. Phone: (407) 823-5793  FAX: (407) 823-5837

3.) Chapter Chairman:
   Michel C. Germain
   P.O. Box 725
   Winter Park, Fl. 32790
   Bus. Phone: (904) 326-1483  FAX: (904) 326-1373
We will plan for new strategies to increase member participation in the upcoming year. We have tentative speakers, but we need to work with our members to promote awareness of various services available to them.

Sincerely,

Michel C. Germain
Orlando COM/VT Chapter Chairman
Final Report
ED/CHMT Chapter
June 1992

New Officers

Chairman: Dr. Sundaram
Vice-chairman: R. Canright

Last Year's Meetings

1) November 7, 1991
   "An Overview of Digital ASICs"
   by David Borowski, Martin Marietta

2) March 12, 1992
   "Patent Issues for Software and Algorithms"
   by Herbert L. Allen, Attorney

Activity Index (assuming 18 members)

\[ Ai = \frac{(1.5 \times 5 + 1.5 \times 6)}{18} = 0.92 \]

Robert Canright
Chapter Chairman
MESSAGE: Here is the information requested. I will not be able to attend tonight's meeting. Please call me if there are any questions.

Thank you.

1-407-267-2155

FROM: T. G. Turba
TO: Orlando Section IEEE Executive Committee
FROM: Tim Turba, Chairman PE/IA Chapter
DATE: June 2, 1992
SUBJECT: Summary Report

The PE/IA Chapter has completed another year in providing service to our local membership. We have held six technical meetings, at which attendance numbered 101.

The student branch of IEEE at UCF helped the PE/IA put on a breakfast meeting during the Engineer’s Week activities. This is important to the PE/IA Chapter for obtaining future members for our professional discipline.

The Executive Committee of PE/IA would like to thank the Orlando Section IEEE for your support and encouragement in our attempts to serve our membership.

Attached is a list of our programs and a calculation of the Chapter Activity Index. I have enjoyed serving as Chapter Chairman during the last year and look forward to many more years as an active participant in the Orlando Chapter PE/IA.

Tim Turba
Chairman PE/IA

TGT/bh
Attachments
## Programs 1991 - 1992

<table>
<thead>
<tr>
<th>Program</th>
<th>Month</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tour of Orlando City Hall</td>
<td>June</td>
<td>30</td>
</tr>
<tr>
<td>Tour of EMS Motor Shop</td>
<td>July</td>
<td>9</td>
</tr>
<tr>
<td>Alarm Licensing</td>
<td>October</td>
<td>8</td>
</tr>
<tr>
<td>Zero Discharge</td>
<td>January</td>
<td>11</td>
</tr>
<tr>
<td>Breakfast UCF, Job Market</td>
<td>February</td>
<td>12</td>
</tr>
<tr>
<td>Lightening Protection</td>
<td>March</td>
<td>31</td>
</tr>
</tbody>
</table>

**Total Attendance**

**Membership**

**Index**

101

100

20
PE/IA CHAPTER 1991 - 1992

1) ELECTION OF OFFICERS FOR NEW YEAR
   Chairman - Jim Pipkin, Westinghouse Corp.
   Vice Chairman - Adrian Baus
   Secretary - Mike Dodane, Kaiser-Taulbee Assoc., Inc.
   Education Chairman - TBA
   Program Chairman - TBA
   Membership Chairman - TBA

2) SCHEDULE OF PROGRAMS - TBA

3) BUDGET FOR 1992
   
<table>
<thead>
<tr>
<th>1992 BUDGET</th>
<th>ACTUAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program</td>
<td>0</td>
</tr>
<tr>
<td>Income</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>Expense</td>
<td></td>
</tr>
<tr>
<td>Profit (Loss)</td>
<td></td>
</tr>
</tbody>
</table>

4) DISCUSSION OF GOALS AND DIRECTIONS
   - Meeting to be held every month
   - Engineer's Week Activity
   - Continue with annual tutorial
   - Increase Support and Membership Attendance
   - Look to hold more tours and a distinguished lecturer
Based on the following:

\[ N = 4 \text{ meetings (not counting joint computer society meeting)} \]

\[ M = 50 \text{ (based on every label head count)} \]

\[ \text{AI} = 1.0 \times \frac{8}{50} + 1.5 \times \frac{12}{50} + 1.5 \times \frac{7}{50} + 1.5 \times \frac{10}{50} \]

\[ = 0.16 + 0.36 + 0.21 + 0.3 \]

\[ = 1.03 \]

Using actuals + new Feb meeting + exec board meeting get

\[ \frac{45}{50} \times 1.5 + \frac{8}{50} = 1.51 \]

The Signal Processing Society had another active year. Our membership increased by more than 10% over last year bringing the Signal Processing Society membership to a total of 50 members. We had good attendance at most of our meetings this year. All of our meetings were technical except for the one executive board meeting.

The following meetings were held this year:

Executive Board Meeting
10/91
8/50 attendees
Dr. Bob Hollo
"Signal Processing for Laser Radar"
9/91 9/50
Dr. Gery Holst
"Special Problems in Image Processing with IR"
11/91
12/50 attendees

Corinna Owen
"Signal Processing Using Labview: A Demo"
12/91
7/50 Attendees

Dr. Stan White
"Distributed Arithmetic for Signal Processing"
2/92
10/50 Attendees

Dr. Leah Jameison
"Algorithm for Parallel Computing"
3/92
0 attendees


Chairman
Ikram Abdou
3941 Lake Mirage BLVD
Orlando, Fl. 32817

Vice Chairman
Yacoub A. Alsaka
3953 Lake Mira Dr.
Orlando, Fl. 32817

Secretary
Pete Simko
2548 E. Compton St.
Orlando, Fl. 32806

Finance
50 x .34 = $170
$180 for refreshments

Total = $282
Final Report Chapter Activities  
IEEE-UFFC Orlando  

Submitted by
Brent H. Horine
Chapter Chairman

June 2, 1992

The Orlando chapter of the Ultrasonics, Ferroelectrics, and Frequency Control Society of the IEEE held three technical meetings during this past year. In addition, several of our key members were heavily involved the organization of the Ultrasonics Symposium held in Orlando in December.

The technical program of the chapter began immediately after the symposium with a talk by Isidor Schropp of Siemens AG who spoke on "An Overview of Low Loss SAW Filters in Mobile Telephone Systems." This was followed in March by a talk by Brent Horine of Sawtek on "SAW Based Sensor Technology and Applications." Finally, Dr. Moisés Levy, the UFFC Distinguished National Lecturer, spoke on "Ultrasonics of High $T_c$ and Other Unconventional Superconductors" at a dinner meeting in April.

Ron Hays of Sawtek was named our Engineer of the Year for his work in the development of SAW technology at TI and Sawtek and also for his work as Local Arrangements Chairman for the 1991 Ultrasonics Symposium.

While meeting attendance was good, it was dominated by two organizations, Sawtek and UCF. While the bulk of the membership is from these organizations, it is a concern that the chapter is becoming one-dimensional. This is especially a concern since UCF focuses its research on SAWs as does Sawtek. Bulk wave frequency control and filters and acoustic optics are other UFFC technologies represented by companies in the section.
Officers

The new officers will be:

Chairman:  Tom Voer
Sawtek, Inc.
PO Box 609501
Orlando, FL  32860-9501
(407) 886-8860

Vice-Chairman: Jeff Mink
Sawtek, Inc.
PO Box 609501
Orlando, FL  32860-9501
(407) 886-8860

Treasurer: Rodolfo Almar
Sawtek, Inc.
PO Box 609501
Orlando, FL  32860-9501
(407) 886-8860

Secretary: TBD

Budget

The budget for next year is planned around five technical meetings and an average meeting attendance of 24.

Meeting Refreshments $360
National Lecturer $ 50
Honorary Honorarium

Awards Banquet Dinner $ 50
For Awardee and Guest

Supplies and Postage $  60

Annual Expense $520
Support from National $250-

Balance from Section $270
Activity Index

\[ AI = 1.5 \times \frac{12}{25} + 1.5 \times \frac{22}{25} + 1.5 \times \frac{26}{25} = 3.6 \]