ORLANDO SECTION IEEE

EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 1. Circulation 15

Date: July 15, 1989
Location: Keith Huddleston's resident - 506 Lisa Lane, Maitland, Fl 32751
Attendees: M. Ali Atashroo Jorge Medina
           Madjid Belkerdid Tom Nelson
           Frank Fluet Sandy Walker
           Keith Huddleston
Proxies: None

1. Call to Order

The meeting was called to order at 2:00 P.M. by Keith Huddleston. The meeting was an organizational one.

2. Chairman's Remarks - Keith Huddleston

3. Quorum/Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>2:00-2:15</td>
<td>Getting Ready</td>
<td>All</td>
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<tr>
<td>2:15-2:30</td>
<td>Chairman's Remarks</td>
<td>Keith Huddleston</td>
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<tr>
<td>2:30-3:00</td>
<td>Budget for 1989-90</td>
<td>Jorge Medina</td>
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<tr>
<td>3:00-3:15</td>
<td>Candidates for Offices</td>
<td>Madjid Belkerdid</td>
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<tr>
<td>3:15-3:30</td>
<td>Secretary's Remarks</td>
<td>Ali Atashroo</td>
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<td>3:30-3:45</td>
<td>Past Chairman's Remarks (FCIEEE, Voice Mail, etc.)</td>
<td>Tom Nelson</td>
</tr>
<tr>
<td>3:45-4:00</td>
<td>Award Schedule</td>
<td>Frank Fluet</td>
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<tr>
<td>4:00-4:15</td>
<td>Publication</td>
<td>Jorge Medina/Ed</td>
</tr>
<tr>
<td>4:15-4:30</td>
<td>Membership Increase</td>
<td>Sandy Walker</td>
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</tbody>
</table>
4. Treasurer's Report - Jorge Medina
   o Jorge Medina and Madjid Belkerdid will work out the final version of 7/89-6/89 budget.
   o Madjid Belkerdid and Jorge Medina will close the Orlando Section's Dreyfus account. Ali Atashroo suggested to deposit a check to bring the account balance to $500 first, and then close the account by withdrawing a check of $500 - the minimum required Dreyfus check amount.

5. Minutes of Previous Meeting - Ali Atashroo
   o The June 1989 minutes will be presented by Jorge Medina at the August 1989 Orlando Section meeting.
   o Jorge Medina will mail a diskette of IEEE Orlando Section 7/88-6/89 officers to Ali Atashroo.
   o Ali Atashroo will prepare the new list of IEEE Orlando Section and chapters officers for 7/89-6/90.
   o Ali Atashroo to provide Tom Nelson with the new officers name list for the Orlando Section Voice Information Center.

6. Vice Chairman's Report - Madjid Belkerdid
   o Madjid Belkerdid will ask Mike Haddad to fill Chapters chairman position and C. Hughes to fill Education Committee chairman position.
   o Madjid Belkerdid suggested the following committee chairman candidates.
     - Awards, outgoing chairman Tom Nelson
     - Publication, Ed Ellis/Jorge Medina
     - Conferences, Ed Ellis/George McClure
     - Education, C. Hughes
     - Chapters Chairman, Mike Haddad
   o Keith Huddleston suggested Frank Fluet as Vice Chairman of Awards and himself as acting chapters chairman.

7. Chapters Chairman - Christos Christodoulou

Chapter Reports:

ASSP - David King
AP/MTT - Bob Cock
AES - Bob Harney
COM/VT - Michael Georgiopoulos
COMPUTER - Raton Guha
ED/CHMT - Bob Canright
LEOS - Jim Moharam
PR/IA - Bob Gray
UFFC - Jacki Hines
8. Membership Development - Sandy Walker

- Keith Huddleston asked "How can we increase our membership?"
- Sandy Walker to promote IEEE membership by a number of actions such as:
  - providing the local industries' personnel departments with membership application forms, and
  - advertising the IEEE insurance benefits in the Orlando Section Monthly.
- To publish the names of new members and the transferees into greater Orlando in the Orlando Section Monthly.
- Frank Fluet to make a rubber stamp for membership application form.

9. Awards - Tom Nelson

- Frank Fluet reported that the Awards Banquet's pictures were not good, except for one, for publication.
- Frank Fluet to resubmit the Orlando Section Award nominations to the IEEE Region 3.

10. Programs - Madjid Belkerdid
11. Conference - George McClure

- Keith Huddleston proposed the seed money of approximately $2000. for the GlobeComm.

12. Publications - Jorge Medina, Ed Ellis

- Jorge Medina will provide Tom Nelson with the Chapters meeting announcements for Voice Information Center.
- Keith Huddleston turned in his "Chairman's Corner" write-up for Orlando Section Quarterly.

13. PACE - Geoffrey Dick
14. Education - C. Hughes?
15. Old Business
16. New Business

- Tom Nelson offered to set up the Voice Information to call the IEEE Orlando Section Officers and the Chapter Chairmen before each meeting.
- Tom Nelson submitted two reports.
  - "SPECIAL PROJECT STATUS REPORT", JUNE 1989 on Voice Information Center.
17. Adjourn

The meeting was adjourned at 4:30 P.M.

18. Next Executive Meeting

Tuesday, August 1, 1989, at Automation Intelligence, 1200 West Colonial Drive, Orlando, Florida 32804.

Respectfully Submitted

M. Ali Atashroo
Secretary, Orlando Section
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 1. Circulation 15

Date: August 1, 1989
Location: Automation Intelligence, 1200 W. Colonial Drive, Orlando, FL 32804
Attendees: M. Ali Atashroo  Madjid Belkerdid
           Robert Cowizlee  Geoffrey Dick
           Ed. Ellis  Bob Gray
           Jackie Hines  Keith Huddleston
           Charlie Hughes  Tom Nelson
           Sandy Walker
Proxies: None

1. Call to Order

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

2. Chairman's Remarks - Keith Huddleston

   o Keith Huddleston recommended his time allotment for each agenda item and requested that board members bring up those items which either need action by executive committee members or have significant information.

   o With no quorum, Keith conducted the meeting as an informational one.

   o Keith brought up the seed money item needed for the 1992 Globe Comm. conference.

   o The bank signature authorization was changed over to new executive officers.

   o Keith had hand-outs for chapter chairmen delineating chapter chairman responsibility in planning the monthly meetings/lectures/activities for the 7/89-6/90 year. He encouraged inviting one national lecturer.
3. Quorum/Agenda
   - The session started with 9 and ended with 11 board members present. There was no quorum.

4. Treasurer's Report - Jorge Medina
   - The Treasurer's Report was prepared by Jorge Medina and submitted by Keith Huddleston.

   Checking Account Balance (4 Jul 89 Treasurer's Report)
   - Less Disbursements: $7,461.08
   - Subtotal: $515.08
   - Plus deposit: $6,946.01
   - $0.00

   Checking Account Balance (1 Aug 89): $6,946.01

   Dreyfuss Funds Balance (4 Jul 89): $63.77

   GROSS FUNDS: $7,009.78

   - Jorge Medina had prepared a preliminary section budget for 7/89-6/90 which he will finalize and submit it for vote at the next executive committee section meeting.

5. Minutes of Previous Meeting - Ali Atashroo
   - The executive committee meeting minutes of June 6, 1989 was prepared by Jorge Medina and was submitted by Keith Huddleston.

   - The organizational committee meeting minutes of July 15, 1989 was prepared and submitted by M. Ali Atashroo.

6. Vice Chairman's Report - Madjid Belkerdid
   - No report

7. Chapters Chairman - Christos Christodoulou
   - No report

   Chapter Reports:

   ASSP - David King
   - No report

   AP/MTT - Bob Cock
o No report

AES - Bob Harney

o No report

COM/VT - Michael Georgiopoulos

o No report

COMPUTER - Raton Guha

o No report

ED/CHMT - Bob Canright

o In the process of planning monthly meetings/activities for 7/89-6/90 year.

LEOS - Jim Moharam

o No report

PE/IA - Bob Gray

o Planned the July 19th meeting/lecture, September 20th visit of Walt Disney power plant, August 22 Honeywell lecturer, and expects to bring in one national lecturer during 7/89-6/90 year.

o The chapter plans to run two tutorials during the 7/89-6/90 year.

UFFC - Jacki Hines

o In the process of planning monthly meeting/lecture for the 7/89-6/90 year.

8. Membership Development - Sandy Walker

0 Letter of welcome were sent to 'A' and 'E' categories below, and letters of concern were sent to the 'K' categories below.
The following are derived from the "Membership Statistics for Month Ending 5/31/89" IEEE Headquarters report:

<table>
<thead>
<tr>
<th>CODE</th>
<th>REASON</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>New election to membership</td>
<td>8</td>
</tr>
<tr>
<td>B</td>
<td>Reinstatement to membership</td>
<td>0</td>
</tr>
<tr>
<td>C</td>
<td>Arrears paid</td>
<td>9</td>
</tr>
<tr>
<td>E</td>
<td>Moving into section</td>
<td>14</td>
</tr>
<tr>
<td>H</td>
<td>Transfer in member grade</td>
<td>22</td>
</tr>
<tr>
<td>I</td>
<td>Moving out of section</td>
<td>11</td>
</tr>
<tr>
<td>K</td>
<td>Flagged as in dues arrears</td>
<td>0</td>
</tr>
<tr>
<td>M</td>
<td>Deceased</td>
<td>0</td>
</tr>
</tbody>
</table>

- The total active membership is 1169 as of 5/31/89
- I am currently working on a letter directed to engineering managers to recruit new members. I have requested information from headquarters on any current programs in place for this purpose.

9. Awards - Tom Nelson

- Tom will submit the nominee for the Florida Council by the end of August 1989.
- Tom will put a big push for the forthcoming IEEE Orlando Section banquet.

10. Programs - Madjid Belkerdid

- No report

11. Conference - George McClure/Geoffrey Dick

- Keith Huddleston proposed the seed money of approximately $2000 for the Globe comm.
- Ed Ellis mentioned that Globe Comm. 1892 does not need the seed money until the proceeds of the Vehicular Technology 1890 are in.
- Ed Ellis mentioned that the Communication Society discourages hiring management to run the Globe Comm conference. Nonetheless the society has concern over local COM/VT chapter support to handle the 2000+ conference attendees. Keith Huddleston volunteered to address the problem.
12. Publications - Jorge Medina, Ed Ellis
   - Ed Ellis mentioned the input to the Orlando Section publication needs to be in by 15th of the month to appear in the next month issue.

13. PACE - Geoffrey Dick
   - Geoffrey Dick needed some volunteer to attend the forthcoming PACE meeting.

14. Education - C. Hughes
   - Keith Huddleston asked Charlie Hughes for some program for the Orlando Section Education as well as filling up a form to receive IEEE educational news.

15. Old Business

16. New Business
   - Tom Nelson suggested a new place such as HP or Maitland Library for executive committee monthly meeting.
   - Ed Ellis wondered about our policy to publish IEEE office candidate promotions. The consensus was that IEEE Orlando Section is not obligated to publish these promotions.

17. Adjourn
   - The meeting was adjourned at 7:10 P.M.

18. Next Executive Meeting
   - Tuesday, September 5, 1989, at Automation Intelligence, 1200 West Colonial Drive, Orlando, Florida 32804.

Respectfully Submitted

M. Ali Atashroo
Secretary, Orlando Section
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 3. Circulation 20

Date: September 5, 1989
Location: Automation Intelligence, 1200 W. Colonial Drive, Orlando, FL 32804

Attendees: M. Ali Atashroo  Madjid Belkeredid
            Christos Christodoulou  Bob Cock
            Roy Deleasish  Geoffrey Dick
            Ed. Ellis  David Flinchbaugh
            Bob Gray  Ratna Guha
            Bob Harney  Jackie Hines
            Keith Huddleston  Charlie Hughes
            George F. McClure  Glenda McClure
            Jorge Medina  Tom Nelson
            Parveen Wahid  Sandy Walker

Proxies: one

1. Call to Order

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

2. Vehicular Technology Report - Glenda and George McClure
   o Glenda and George McClure submitted a written report on the
     upcoming VT 90 conference.

3. Chairman’s Remarks - Keith Huddleston
   o Dr. Christodoulou needs to remind every chapter chairman to fill out the "L 7"
     form to notify the IEEE headquarter of the new chapter officers.
   o Dr. Atashroo to order one roster for the section.

4. Quorum/Agenda
   o The session had quorum.
5. Treasurer's Report - Jorge Medina

- Jorge Medina submitted the treasurer's report.

Checking Account Balance (1-Aug-89 Treasurer's Report) $6,946.01
Less Disbursements:
  Subtotal: $6,146.01
  Plus deposit: $0.00

Checking Account Balance (3-Sep-89): $6,146.01
Dreyfuss Funds Balance (1-Aug-89): $563.77
GROSS FUNDS: $6,709.78

- Jorge Medina submitted a bar chart representation of the IEEE Orlando Section income and expenses for the years 1985 through 1988.

- Jorge Medina submitted the budget for 7/89-6/90 year which was updated as follows, and then was approved by unanimous vote.

I. INCOME
1. 1st half of '89 HQ rebate $2,035.52
2. 2nd half of '89 HQ rebate/
   1st half of '90 HQ rebate $3,056.48
3. Chapter Income(National Society Support) $2,450.00
   AES $000.00
   AP/MTT $850.00
   ASSP $200.00
   CHMT/ED $300.00
   CM/VT $000.00
   COMP $150.00
   LEOS $150.00
   PE/IA $300.00
   UFFC $500.00
4. Quarterly Magazine Rebate $500.00
5. Tutorial (PE/IA) $2,000.00

TOTAL INCOME $9,542.00

II. EXPENSES
1. Publications(mailing:$105+printing:$300) x 11 months $4,455.00
2. Office Expenses:
   Secretary $100.00
   Chapters Chairman $50.00
3. Awards Chairman $375.00
4. Program Chairman ($200/banquet) $400.00
5. PACE $50.00
6. Membership Development $150.00
7. Chapters: $2,100.00
   AES $50.00
   AP/MTT $500.00
   ASSP $200.00
   CHMT/ED $300.00
   CM/VT $100.00
   COMP $150.00
   LEOS $150.00
   PE/IA $350.00
   UFFC $300.00
8. HQ Deduction for Services: $726.00
    Labels: $66 x 11 months $726.00
9. Voice Information Center: $200.00
   Phone Bill $200.00
10. PE/IA Tutorial $500.00
11. Globecom Seed Money for 1990: $000.00

TOTAL EXPENSES $9,106.00

III. EXCESS (DEFICIT) $436.00
    of income over expenses

5. Minutes of Previous Meeting - Ali Atashroo

   - The executive committee meeting minutes of
   August 1, 89 was prepared and submitted by
   Ali Atashroo. The minutes had a unanimous vote with
   the following update:

      - PE/IA had Allen Honney from Florida Power on
      August 22nd instead of "Honeywell lecturer".

      - One proxy in August instead of none.

6. Vice Chairman's Report - Madjid Belkerdid

   - Madjid reports that all chairs are filled up.
      - Dr. Christos Christodoulou is chapters chairman
      - Dr. Charlie Hughes is Education Chairman

7. Chapters Chairman - Christos Christodoulou

   - No report

   Chapter Reports:
   ASSP - David King
   - No report
   AP/MTT - Bob Cock
Bob Cock reports meeting this month on Superconductivity. Eight meetings are planned for 7/89-6/90 year.

AES - Bob Harney

Bob Harney reports that King Stadora (?) is planned to give a talk this coming month on radar system.

COM/VT - Michael Georgiopoulos

No report

COMPUTER - Raton Guha

Raton Guha has planned four joint meetings with student branch and one tutorial this year.

ED/CHMT - Bob Canright

No report.

LEOS - Jim Moharam

No report

PE/IA - Bob Gray

Bob Gray reports:
- 8/22 meeting on power conditioning, light turnout of 9 people.
- September meeting, tour of Walt Disney world is well advertised on Section News Letter cover.
- October meeting, planned for the distinguished lecturer Robert Mills.

UFC - Jacki Hines

Jackie Hines reports:
- Four meetings are planned so far.
- 9/12 chapter meeting at SAWTEK

8. Membership Development - Sandy Walker

The membership to be build up by 10 % (goal)

Sandy requested one Alphabetical membership roster.
9. Awards - Tom Nelson
   o Tom submitted a copy of his FCIEEE Award Nomination letter addressed to Karl L. Lohman

10. Programs - Madjid Belkerdid
    o No report

11. Conference - George McClure/Geoffrey Dick
    o Geoffrey Dick to negotiate for the Globecom 91 hotel reservation in September.
    o Ed Ellis reports that only he and George McClure are currently on local steering committee of Globecom 91.

12. Publications - Jorge Medina, Ed Ellis
    o Jorge Medina reports that 25 organizations were contacted for Ads solicitation, but only two were interested.

13. PACE - Geoffrey Dick
    o Geoffrey reports that George McClure attended the PACE meeting (4 days) in Vermont and brought back a work book.

14. Education - C. Hughes
    o Charlie reports that COMSAC which is held out of Chicago for the 1st time has poor pre-registration and can use volunteers.

15. Old Business
    o Tom Nelson to put a short note on Electronic Voice in the next news letter.

16. New Business

17. Adjourn
    o The meeting was adjourned at 7:28 P.M.

18. Next Executive Meeting
    o Tuesday, October 3, 1989, at Hewlett-Packard 6177 Lake Ellenor Drive, Orlando, Fl 32809 Tel No. (407) 859-2900
Respectfully Submitted

Dr. M. Ali Atashroo
M. Ali Atashroo
Secretary, Orlando Section
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 4. Circulation 20

Date: October 3, 1989
Location: Hewlett-Packard, 6177 Lake Ellenor Drive,
Orlando, Florida 32809

Attendees: M. Ali Atashroo Bob Cock
Geoffrey Dick Mike Dodane
Ed. Ellis Frank Fluet
Ratan Guha Keith Huddleston
Dave King Jorge Medina
Tom Nelson Bob Smallwood

Proxies: none

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

2. Chairman's Remarks - Keith Huddleston
   o Keith requested Jorge Medina to change the Section annual budget to calendar year and bring it to vote in the next executive committee meeting.
   
   o Keith Huddleston reports on his one-day officership training sponsored by IEEE at Sarasota. Jorge Medina also took the training.

3. Quorum/Agenda
   o The session had quorum.

4. Treasurer's Report - Jorge Medina
5. Minutes of Previous Meeting - Ali Atashroo
   - The executive committee meeting minutes of September 5, 89 was prepared and submitted by Ali Atashroo. The minutes was approved.

6. Vice Chairman's Report - Madjid Belkerdid
   - No report.

7. Chapters Chairman - Christos Christodoulou
   - No report

   Chapter Reports:

   ASSP - David King
   - David King submits a written report on October 20, 89 meeting and an upcoming November 17, 89 meeting. See the attached page for details.

   AP/MTT - Bob Cock
   - Bob Cock reports that 16 people turned out on September 21, 89 for the chapter meeting when the "Superconductivity for Microwave Applications" was presented by Hugh Hickman from University of South Florida. The meeting was held at HP.
   - Bob also reports planned chapter meeting on October 18th at HP.

   AES - Bob Harney
   - No report

   COM/VT - Michael Georgiopoulos
   - No report

   COMPUTER - Ratan Guha
   - Ratan Guha has planned a chapter meeting on January 18, 1990 when the distinguished lecturer Dr. Colby (?) presents "Parallel Computing".

   ED/CHMT - Bob Canright
   - No report.
LEOS - Jim Moharam

- No report

PE/IA - Bob Gray

- Mike Dodane, PE Secretary, reports the successful "Tour of Disney World's Cogeneration Facility" with 50 people (22 members, 28 guests) turn-out. He also reports the planned "Fusion Power" presentation by Robert Mills on October 17, 89.

UFFC - Jacki Hines

- No report

8. Membership Development - Sandy Walker

- Bob Smallwood representing Sandy duke asks for an updated IEEE Orlando Section membership roster. Ali Atashroo has ordered one and will provide him with one in the next meeting.
- Membership committee will provide Jorge Medina with a list of Senior and Fellow members for publication in "Orlando Section Monthly" newsletter.
- Tom Nelson reports that he has a diskette of the updated IEEE Orlando Section membership roster which is readable with dBase III software.

9. Awards - Tom Nelson

- Tom distributed copies of "STAR SEARCH" seeking nomination for Outstanding Engineer Award, Outstanding Engineering Education Award, and Outstanding Service Award.
- Each Chapter chairman is to arrange for nomination of his/her chapter Engineer of the Year.
- Tom Nelson will put the "STAR SEARCH" information in the Section Monthly newsletter to reach wider audience.
- The award banquet will be held in February, 1990.

10. Programs - Madjid Belkerdid

- No report
11. Conference - George McClure/Geoffrey Dick

- Geoffrey Dick reports that George McClure is the designated local person to sign the Globecomm’s hotel reservation contract by the target date of November 30, 1989. Disney Palace and Stouffer are the down selected candidates.

- Ed Ellis will contact the Orlando Convention Bureau and report on the Globecomm’s hotel reservation in the next executive committee meeting.

- Keith Huddleston reports that the acceptance and rejection letters have been mailed to the authors who submitted papers to Vehicular Technology conference.

12. Publications - Jorge Medina, Ed Ellis

- Jorge Medina reports that the October issue of the Section newsletter was mailed on Friday 29, 89.

- Starting December 1st, 89, the first of each month is the deadline for receiving announcements to be published in the next month issue. The Section Monthly issues are put in the mail 15 days in advance to be received in time by the members.

13. PACE - Geoffrey Dick

- Dick reports that he has a 2-year old Directory of IEEE members available for reference.

- Tom Nelson has the current copy of the IEEE Salary and Benefits survey for reference.

14. Education - C. Hughes

- No report

15. Old Business

- Tom Nelson describes on the black board how to access and use the Voice Information Center.

16. New Business

- Jorge Medina suggested to review the Section by-laws as it is expected every five year.

- Dick Geoffrey reported that Albert Linden, the first IEEE Orlando Section chairman has sent him artifacts which he would like them archived.
o Frank Fluet suggested to exhibit the Section artifacts at the upcoming award banquet.

17. Adjourn

o The meeting was adjourned at 7:23 P.M.

18. Next Executive Meeting

o Tuesday, November 7, 1989, at Hewlett-Packard
  6177 Lake Ellenor Drive, Orlando, FL 32809
  Tel No. (407) 859-2900

Respectfully Submitted

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

3 October, 1989

<table>
<thead>
<tr>
<th></th>
<th>APPROVED '89-'90</th>
<th>ACTUAL 1/89 - 10/89</th>
<th>% 1989</th>
</tr>
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<tbody>
<tr>
<td><strong>I. BEGINNING BALANCE (January 3, 1989)</strong></td>
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</tr>
<tr>
<td><strong>II. INCOME</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. 1st. half of '89 HQ rebate</td>
<td>$2,035.52</td>
<td>$2,035.52</td>
<td>100%</td>
</tr>
<tr>
<td>2. 2nd. half of '89 HQ rebate/1st. half of '90 HQ rebate</td>
<td>$3,056.48</td>
<td></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>$0.00</td>
<td>N/A</td>
<td></td>
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<tr>
<td>AP/MTT</td>
<td>$850.00</td>
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<td>100%</td>
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<tr>
<td>PE/IA</td>
<td>$0.00</td>
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<tr>
<td>UFFCS</td>
<td>$300.00</td>
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<td>4. Quarterly Magazine Rebate</td>
<td>$500.00</td>
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<td>100%</td>
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<tr>
<td>5. PE/IA Tutorial</td>
<td>$2,000.00</td>
<td>$4,275.00</td>
<td>214%</td>
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<td>6. Dreyfus</td>
<td>$567.61</td>
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<tr>
<td>7. FCIIEEE Voice Information Center Funds</td>
<td>$1,200.00</td>
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<td></td>
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<tr>
<td>8. Banquet Receipts &amp; Refunds</td>
<td>$1,546.00</td>
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<td>9. Advertisement</td>
<td>$200.00</td>
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<tr>
<td><strong>TOTAL INCOME</strong></td>
<td>$9,542.00</td>
<td>$11,838.13</td>
<td>124%</td>
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<td><strong>III. EXPENSES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Publications (mailing: $105 + printing: $300) X 11 months + $60 per.</td>
<td>$4,455.00</td>
<td>$3,750.00</td>
<td>84%</td>
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<td>2. Officer Expenses:</td>
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<tr>
<td>Secretary</td>
<td>$100.00</td>
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<td>6. Membership Development</td>
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<td>7. Chapters:</td>
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<td>AES</td>
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<td><strong>STUDENT BRANCH</strong></td>
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<td>8. HQ Deductions for Services:</td>
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<td>Labels: $66 X 11 months</td>
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<td>9. Voice Information Center - Phone Bill</td>
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<td>11. Globecom Seed Money for 1990:</td>
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<td>12. Dreyfus</td>
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<td>13. Voice Information Center - Accessories &amp; Installation</td>
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<td><strong>V. ENDING BALANCE (Beginning Balance + Income - Expenses)</strong></td>
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</table>
Acoustics, Speech and Signal Processing Society (ASSP)

The ASSP will be holding a meeting on October 20 at the Martin Marietta Electronics Systems Company on Lake Underhill Road. Meeting time is 5:00 pm in the executive conference room just off of the main lobby. Our speaker for the evening will be Dr. Takis Kasparis who will talk about 'Vector Median Filtering'.

Distinguished Lecturer Program

The ASSP distinguished lecturer program provides nationally recognized speakers for local societies. This year the Orlando ASSP is proud to present Dr. Jae Lim as distinguished speaker for our local society. Dr. Lim comes to us from MIT where he holds a faculty position as a professor in both the electrical engineering department and the computer science department.

Dr. Lim has research interests in digital signal processing in applications for image processing and speech processing. He is the editor of a reprint book entitled 'Speech Enhancement' and a co-editor of 'Advanced Topics in Signal Processing'. Dr. Lim is the author of 'Two dimensional Signal and Image Processing' and he has published over one hundred articles in technical journals and conference proceedings. He is the recipient of numerous awards for papers and professional achievement.

The Orlando Society for Acoustics Speech and Signal Processing is pleased to present Dr. Jae Lim, an IEEE distinguished speaker for 1989. Dr. Lim will address our society on the topic of 'Signal Processing for Advanced Television'. The meeting will be held at 5:00 pm on Friday November 17 at Martin Marietta Electronic Systems Company on Lake Underhill Drive. We will meet in the executive conference room. There will be a dinner held directly after the meeting at a nearby restaurant. Those wishing to attend the dinner please contact Dave King at 356-1881 prior to November 15.
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 5. Circulation 20

Date: November 7, 1989
Location: Hewlett-Packard, 6177 Lake Ellenor Drive,
Orlando, Florida 32809

Attendees: M. Ali Atashroo
Bob Canright
Ed. Ellis
Michael Georgiopoulos
Ratan Guha
Keith Huddleston
Debbie Kosailski
Tom Nelson

Madjid Belkerdid
Bob Cock
David Flinchbaugh
Bob Gray
Bob Harney
Dave King
Jorge Medina

Proxies: none

1. Call to Order

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

2. Chairman’s Remarks - Keith Huddleston

o Keith offered to propose an amendment to the IEEE Orlando Section’s by-laws to be voted upon in the next Section executive meeting.

3. Quorum/Agenda

o The session had quorum.

4. Treasurer’s Report - Jorge Medina

o Jorge Medina submitted the attached treasurer’s report "IEEE Orlando Section - Treasurer’s report", and the financial summary "IEEE Orlando Section - Financial Summary" both dated 7 November, 1989.

o Jorge Medina reminded that switching to fiscal year budget requires amendment of the Section by-laws.
5. Minutes of Previous Meeting - Ali Atashroo
   o The executive committee meeting minutes of October 3, 89 was prepared and submitted by Ali Atashroo. The minutes was approved with the correction of "Dr. Colby (?)" to "Dr. Peter Kogge".

6. Vice Chairman's Report - Madjid Belkerdid
   o No report.

7. Chapters Chairman - Christos Christodoulou
   o No report

Chapter Reports:

ASSP - David King

   o David King reports poor turn out for the October 20, 1989 meeting. He has rescheduled the meeting for the December 13, 1989 at 5:00 p.m. at University of Central Florida room CEBA 122. Dr. Takis Kasparis presents "Vector Median Filtering".

   o Dr. Jae Lim, MIT professor and a distinguished national lecturer, will presents "Signal Processing for Advanced Television" at the ASSP meeting to held at Martin Marietta Executive Conference room at 5:00 p.m Friday November 17, 1989. A dinner is scheduled after the meeting.

   o David king reports that he has filled out the L7 form reporting ASSP chapter officers to IEEE Field Service Center.

AP/MTT - Bob Cock

   o Bob Cock reports that 14 people turned out on October 18, 89 for the chapter meeting when the "Techniques for Simulating Synthetic Radar Targets, ECM Waveform, and Advanced Modern threats" was presented by Greg Lowitz from Hewlett Packard. The meeting was held at HP.
Bob also reports scheduled chapter meeting at 5:30 p.m. on November 16th at HP. MTT distinguish lecturer presents "State of the art Circuit and System Simulation & Beyond" at this meeting.

AES - Bob Harney

Bob Harney is arranging a joint meeting with LEOS chapter and is planning to present a topic at the joint meeting.

COM/VT - Michael Georgiopoulos

Michael Georgiopoulos reports that COM/VT has had a meeting at the beginning of this year. He was encouraged to arrange another meeting this year to enjoy the "active chapter" status.

Ali Atashroo will check if the COM/Vt's only meeting report is in the Section file.

Madjid Belkerdid and Ed Ellis will give life to COM/VT.

COMPUTER - Ratan Guha

Ratan Guha reports the following:

Nov 16 - Mr Brian Garvy presents "Computer Graphics Application for Civil Engineering"

Dec - Walt Disney Tour was cancelled, possibly will be scheduled in March or April. Working on arranging a tour of Westinghouse in early December.

Jan 18 - Dr. Peter Kogge, IBM distinguished visitor, presents "Compiling parallel Logic Languages" in day time and "Functional Languages and Parallelism" in the evening.

Feb 14 or 15 - Dr. Gregory Pfister, IBM distinguished visitor presents "Parallel processing and the RP3" in daytime and "Hot Spot Connection in Multistage Networks" in evening.
Feb 28 or March 7 - Dr. Amrit Goel, Syracuse university distinguished visitor presents "Performance Evaluation of Fault Tolerant Software" in daytime and "Software Reliability Modeling" in evening.

ED/CHMT - Bob Canright

- Bob Canright reports that the speaker Dr. Lama Sink will address the chapter meeting scheduled tentatively for November 30th.

- Bob Canright has filled up the L7 form reporting the chapter officers to the IEEE Field Service Center.

LEOS - Jim Moharam

- No report

- Madjid Belkerdid brought up that the income generated from recent LEOS activity should go through the IEEE Orlando Section treasurer. Keith Huddleston to follow up on the subject with Jim Moharam.

PE/IA - Bob Gray

- Bob Gray reports that 22 people showed up for the "Fusion Power" presentation by Dr. Robert Mills on October 17, 89.

- Bob Gray reports that Mr. Ray Stratford, a speaker from IAS, will address the November meeting.

UFFC - Jacki Hines

- No report

8. Voice Mail - Tom Nelson

- Tom Nelson offered to enter the Voice Mail the information which are FAXed to him on Tel. No. 839-5870.

- Tom will add an option voicing the directory of the people on the Voice Mail.

9. Membership Development - Sandy Walker

- Sandy Walker has identified 100 companies to which she will sent IEEE membership application.
o Sandy Walker distributes a list of the Orlando Section 78 Senior members' names and addresses. Local statistics is in agreement with the national 8% senior members out of the total 304,351 IEEE members.

o Ali Atashroo handed the latest membership roster to Sandy Walker.

10. Awards - Tom Nelson

o Tom Nelson reports that so far he has received 3 nominations for Outstanding Engineer Award, and Outstanding Engineering Education Award. Florida Council encourages the Section to submit more nominees. Tom to contact Florida Council and the Region for the award nomination.

o Madjid Belkerdid encourages the Chapter chairmen to nominate their individual chapter Engineer of the Year.

11. Programs - Madjid Belkerdid

o The award banquet will be held in February, 1990. First choice is Saturday Feb 24, and second choice is Saturday Feb 17.

o Madjid Belkerdid will arrange for a speaker and banquet place. He will negotiate dinner and refreshment for $21 to $22 per head.

o Tom Nelson volunteered to take pictures at the banquet.
12. Conference - George McClure/Geoffrey Dick
   o Ed Ellis reports that the Orlando Globecomm Technical Program chairman is from AT&T Bell Labs. This year Globecomm is held in Dallas.

13. Publications - Jorge Medina, Ed Ellis
   o Jorge Medina reports that the October issue of the Section newsletter was mailed on Friday 29, 89.
   o Starting December 1st, 89, the first Tuesday of each month is the deadline for receiving announcements to be published in the next month issue. The Section Monthly issues will be put in the mail 15 days in advance to be received in time by the members. An exception is the November 15 deadline for the December 89 monthly issue.

14. PACE - Geoffrey Dick
   o No report

15. Education - C. Hughes
   o No report

16. Old Business

17. New Business
   o Jorge Medina suggested to bring into agreement the Orlando Section news letter title with that of the Section by-laws.

18. Adjourn
   o The meeting was adjourned at 7:26 P.M.

19. Next Executive Meeting
   o Tuesday, November 7, 1989, at Hewlett-Packard 6177 Lake Ellenor Drive, Orlando, Fl 32809 Tel No. (407) 859-2900

Respectfully Submitted

M. Ali Atashroo
Secretary, Orlando Section
IEEE ORLANDO SECTION - TREASURER'S REPORT - 7 NOVEMBER, 1989

Checking Account Balance (3-Oct-89 Treasurer's Report) $5,779.47

DISBURSEMENTS:

# 1458       David King - ASSP June Mailing $11.25
# 1459       Bob Cock - AP/MTT September Meeting $38.00
# 1460       Dr. M. Ali Atashroo - Mailing/Postage $25.00
# 1461       Jim Pipkin - PE/IA August Meeting $15.00
# 1462       Robert G. Mills - PE/IA Speaker Hotel $65.00
# 1463       University Holiday Inn - PE/IA October Meal $189.48
# 1464       Robert F. Gray - PE/IA Banquet Room Fee $26.56
# 1465       Jorge Medina - November Newsletter $300.00
# 1466       Bob Cock - AP/MTT October Meeting $39.83

TOTAL DISBURSEMENTS: $710.12

DEPOSITS:

31-Oct-89 PE/IA - October Dinner $160.00

TOTAL DEPOSITS: $160.00

SUMMARY:

Checking Account Balance (3-Oct-89 Treasurer's Report) $5,779.47

Less Disbursements: $710.12

Subtotal: $5,069.35

Plus Deposits: $160.00

Checking Account Balance (7-Nov-89): $5,229.35

Dreyfus Funds Balance (7-Nov-89) $0.00

GROSS FUNDS: $5,229.35

Respectfully Submitted
Tuesday, 7 November, 1989

Jorge Medina
Section Treasurer
### IEEE Orlando Section - Financial Summary

7 November, 1989

#### I. Beginning Balance (3 January, 1989)

#### II. Income

1. 1st. half of ‘89 HQ rebate  
   - Approved: $2,035.52  
   - Actual: $2,035.52  
   - %: 100%
2. 2nd. half of ‘89 HQ rebate/1st. half of ‘90 HQ rebate  
   - Approved: $3,056.48  
   - Actual: $0.00  
   - %: 0%
3. Chapter Income (National Society Support):  
   - AES: $0.00  
   - AP/MTT: $850.00  
   - ASSP: $200.00  
   - CHMT/ED: $300.00  
   - CM/VT: $150.00  
   - COMP: $150.00  
   - LEOS: $150.00  
   - PE/IA: $0.00  
   - UFFCS: $300.00  
   - Quarterly Magazine Rebate: $500.00  
   - PE/IA Tutorial: $2,000.00  
   - Dreyfus: $0.00  
   - FCIEEE Voice Information Center Funds: $0.00  
   - Banquet Receipts & Refunds: $0.00  
   - Advertisement: $0.00  
   - TOTAL INCOME: $9,542.00

#### III. Expenses

1. Publications (mailing: $105 + printing: $300) X 11 months + $60 per.  
   - Approved: $4,455.00  
   - Actual: $4,050.00  
   - %: 91%
2. Officer Expenses:  
   - Secretary: $100.00  
   - Chapters Chairman: $50.00  
   - Awards Chairman: $375.00  
   - Program Chairman ($200/banquet): $400.00  
   - PACE: $50.00  
   - Membership Development: $150.00  
   - Chapters:  
     - AES: $50.00  
     - AP/MTT: $500.00  
     - ASSP: $200.00  
     - CHMT/ED: $300.00  
     - CM/VT: $100.00  
     - COMP: $150.00  
     - LEOS: $150.00  
     - PE/IA: $350.00  
     - UFFCS: $300.00  
     - STUDENT BRANCH: $0.00  
   - Voice Information Center - Phone Bill: $200.00  
   - PE/IA Tutorial: $500.00  
   - Globecom Seed Money for 1990: $0.00  
   - Dreyfus: $0.00  
   - Voice Information Center - Accessories & Installation: $0.00  
   - TOTAL EXPENSES: $8,380.00

#### IV. Income - Expenses

- $1,162.00
- $2,192.97
- $189%

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

- $4,198.38
- $5,229.35
- $125%

#### VI. HQ Deductions for Services: Labels - $66 X 11 months

- $726.00
- $421.36
- $58%

#### VII. Ending Balance Total

- $3,472.38
- $3,628.64
- $105%
ORLANDO SECTION IEEE

EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 6. Circulation 20

Date: December 5, 1989
Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809

Attendees: M. Ali Atashroo  Bob Canright
          Madjid Belkerdid      Bob Cock
          Ed. Ellis             David Flinchbaugh
          Bob Gray             Ratan Guha
          Bob Harney           Jackie Hines
          Keith Huddleston     Dave King
          Jorge Medina         Tom Nelson
          Glenn Portz          Sandy Walker

Proxies: Two

1. Call to Order

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

2. Chairman's Remarks - Keith Huddleston

- Keith distributed copies of the revised "BYLAWS OF THE ORLANDO SECTION, IEEE" among Section officers and suggested to be voted upon in the next Section meeting.

3. Quorum/Agenda

- The session had quorum.
- Ali Atashroo prepared and distributed the agenda.

4. Treasurer's Report - Jorge Medina

- Jorge Medina submitted the attached treasurer's report "IEEE Orlando Section - Treasurer's report", and the financial summary "IEEE Orlando Section -
Financial Summary" both dated 5 December, 1989. The treasurer's report was approved.

5. Minutes of Previous Meeting - Ali Atashroo
   o The executive committee meeting minutes of November 7, 89 was prepared and submitted by Ali Atashroo. The minutes was approved with the corrections in items 7(PE/IA section),12, and 13. The meeting minutes was updated.

6. Vice Chairman's Report - Madjid Belkerdid
   o No report.

7. Chapters Chairman - Christos Christodoulou
   o No report

Chapter Reports:

AES - Bob Harney
   o Bob Harney will present "LASER RADAR TECHNOLOGY" in December meeting of AES chapter.

AP/MTT - Bob Cock
   o Bob Cock reported that 17 people turned out on November 16, 89 for the chapter meeting when the "State of the Art Circuit and Simulation & Beyond" was presented by MIT distinguished lecturer at HP.

   o Bob also reported that AP/MTT's chapter Engineer of the Year had been nominated.

COM/VT - Michael Georgiopoulos
   o Michael Georgiopoulos held the COM/VT's Second meeting on December 5, 1989.

   o Ali Atashroo confirmed that the CON/VT's meeting report of the first meeting held on April 14, 1989 was in Section file.

COMPUTER - Ratan Guha
   o Ratan Guha reported the following:
Nov 16 meeting of "Computer Graphics Application for Civil Engineering" by Mr. Brian Garvy had been cancelled. It was rescheduled for 6:30 p.m. on December 11, 1989 to held at Univ. of Central Florida C22 room 102/103.

December tour was cancelled.

Jan 18 - Dr. Peter Kogge, IBM distinguished visitor, would present "Compiling parallel Logic Languages" in day time and "Functional Languages and Parallelism" in the evening.

Feb 14 or 15 - Dr. Gregory Pfister, IBM distinguished visitor would present "Parallel processing and the RP3" in daytime and "Hot Spot Connection in Multistage Networks" in evening.

Feb 28 or March 7 - Dr. Amrit Goel, Syracuse university distinguished visitor will present "Performance Evaluation of Fault Tolerant Software" in daytime and "Software Reliability Modeling" in evening.

ED/CHMT - Bob Canright

- Bob Canright distributed the ED/CHMT meeting notice. He reported that the speaker Dr. Lama Sink would address the chapter meeting scheduled for December 14, 1989 at Orange County Public library. He announced the meeting in the Martin Marietta "EAGLE" biweekly publication and planned to send out direct mail.

LEOS - Jim Moharam

- No report

PE/IA - Bob Gray

- Bob Gray reported that 13 people showed up for the "Harmonics in Power Systems" presentation by IAS distinguished lecturer Mr. Ray Stratford on November 16, 1989.

- Bob Gray reported that he had planned the following three programs for the next year:
  
  Jan - Tour of Solar Progress Substation of Florida Power followed by a dinner
Feb 13 - "High Efficiency Motor" presentation by a speaker from GE at Tampa.

March 15 - "Uninterruptable Power Supply" presentation by a speaker from Toshiba at Houston.

- Bob reported that PE/IA had four nominees for award.

SP - David King

- David King submitted a written report which is attached to this meeting minutes. He also distributed the poster of "Vector Median Filtering" presentation by Dr. Takis Kasparis. The presentation was scheduled for the December 13 SP chapter meeting.

UFFC - Jacki Hines

- Jackie Hines distributed the poster of "1-Port & 2-Port SAW Oscillators and Phase Shift Networks" presentation by Tom Nowatski". The presentation would be held at UCF, CEBA-1 room 456 on December 12, 1989.

- Jackie reported the "Micro Mechanics for Robotics" presentation by Richard White from Berkeley was scheduled for Tuesday February 20, 1990.

8. Voice Mail - Tom Nelson

- No report

9. Membership Development - Sandy Walker

- Sandy Walker had identified 100 companies to which she would send IEEE membership applications.

10. Awards - Tom Nelson

- Tom Nelson reported that so far he had received 3 nominees for Outstanding Engineer Award, and 2 nominees for Outstanding Engineering Education Award. Tom expected to get the new nomination forms soon.

- Tom announced that January 15, 1990 was the dead line for nominating individuals for awards.
11. Programs - Madjid Belkerdid

- Madjid reported that the award banquet would be held on February 24, 1990 at Park Avenue Grill. The dinner would be $22 per head. Dr. Mike Bass would share his non-technical observations of his recent trips to Russia with us at the banquet.

12. Conference - George McClure/Geoffrey Dick

- Ed Ellis reported that the Orlando Globecomm was in trouble if no general chairman would be appointed by April 1990. He planned to employ George McClure and Jim Walter's support in the search for the general chairman nominee.

13. Publications - Jorge Medina, Ed Ellis

- Jorge Medina reported that the November issue of the Section newsletter had a circulation of 1,300.

14. PACE - Geoffrey Dick

- Ed Ellis reported that Glenn Portz was putting together a panel meeting on "Obsolescence of Engineers"

15. Education - C. Hughes

- No report

16. Old Business

17. New Business

- David Flinchbaugh was wondering why we were no longer member of Florida Engineering Society (FES). The question was put on agenda for the next Section meeting.

- Ali Atashroo distributed the "IEEE ORLANDO SECTION - 1989 CHAPTERS MEETINGS" summary tabulating the chapters' meeting reports on file as of 5 December 1989. A copy of the summary is attached to the meeting minutes. He requested receiving all the 1989 chapters meeting reports by the end of the year.

18. Adjourn

- The meeting was adjourned at 7:18 P.M.

19. Next Executive Meeting
Tuesday, January 2, 1990, at Hewlett-Packard
6177 Lake Ellenor Drive, Orlando, Fl 32809
Tel No. (407) 859-2900

Respectfully Submitted

Dr. M. Ali Atashroo

M. Ali Atashroo
Secretary, Orlando Section
Checking Account Balance (7-Nov-89 Treasurer's Report)  $5,229.35

DISBURSEMENTS:

# 1467 Villanova Restaurant Room Deposit - PE/IA VOID
# 1468 Tom Nelson - VIC Oct/Nov Phone Bill $31.46
# 1469 Robert Carrighth - ED/CHMT Mailing expenses $26.06
# 1470 David King - ASSP Oct. Mailing Expenses $11.00
# 1471 Park Avenue Grill - Feb. Banquet Deposit $100.00
# 1472 Ray Stratford - PE/IA Speaker Hotel $66.00
# 1473 Villanova Restaurant - PE/IA Meal Expenses $192.00
# 1474 Jorge Medina - Dec. Newsletter $300.00
# 1475 Postmaster - Bulk Rate Mail Permit Deposit $220.00

TOTAL DISBURSEMENTS: $946.52

DEPOSITS:
4-Dec-89 PE/IA - November Dinner Receipts $128.00

TOTAL DEPOSITS: $128.00

SUMMARY:

Checking Account Balance (7-Nov-89 Treasurer's Report) $5,229.35
Less Disbursements: $946.52
Subtotal: $4,282.83
Plus Deposits: $128.00
Checking Account Balance (5-Dec-89): $4,410.83
Dreyfus Funds Balance (5-Dec-89) $0.66

GROSS FUNDS: $4,411.49

Respectfully Submitted
Tuesday, 5 December, 1989

Jorge Medina
Section Treasurer
# IEEE Orlando Section - Financial Summary

5 December, 1989

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<th>II. INCOME</th>
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</thead>
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<td>1. 1st. half of '89 HQ rebate</td>
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<td>2. 2nd. half of '89 HQ rebate/1st half of '90 HQ rebate</td>
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</tr>
<tr>
<td>AES</td>
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<td>$0.00</td>
<td>N/A</td>
</tr>
<tr>
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<td>$850.00</td>
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<td>100%</td>
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<tr>
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<td>$200.00</td>
<td>$0.00</td>
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<tr>
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<tr>
<td>CM/VT</td>
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<tr>
<td>COMP</td>
<td>$150.00</td>
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<tr>
<td>PE/IA</td>
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<td>5. PE/IA Tutorial</td>
<td>$2,000.00</td>
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<td>6. Dreyfus</td>
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<td>7. FCIEEE Voice Information Center Funds</td>
<td>$0.00</td>
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<td>8. Banquet Receipts &amp; Refunds</td>
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<td>9. Advertisement</td>
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<tr>
<td>TOTAL INCOME</td>
<td>$9,542.00</td>
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<table>
<thead>
<tr>
<th>III. EXPENSES</th>
<th></th>
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<tbody>
<tr>
<td>1. Publications (mailing: $105 + printing: $300) X 11 months</td>
<td>$4,455.00</td>
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<tr>
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<tr>
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<td>$50.00</td>
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<tr>
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<td>$375.00</td>
<td>$180.36</td>
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<tr>
<td>4. Program Chairman ($200/banquet)</td>
<td>$400.00</td>
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<td>5. PACE</td>
<td>$50.00</td>
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<tr>
<td>6. Membership Development</td>
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<td>$0.00</td>
<td>0%</td>
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<tr>
<td>7. Chapters:</td>
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<tr>
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<td>11. Globecom Seed Money for 1990:</td>
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<td>12. Dreyfus</td>
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<tr>
<td>1. Call to order</td>
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<tr>
<td>2. Chairman's remarks</td>
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</tr>
<tr>
<td>3. Quorum/Agenda</td>
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<tr>
<td>4. Chapter reports:</td>
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</tr>
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<td>R. HARNEY</td>
<td>2</td>
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<tr>
<td>AP/MTT</td>
<td>R. COCK</td>
<td>2</td>
<td></td>
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<tr>
<td>COMPUTER</td>
<td>R. GUHA</td>
<td>2</td>
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<td>COM/VT</td>
<td>M. GEORGIOPoulos</td>
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</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT</td>
<td>2</td>
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<tr>
<td>LEOs</td>
<td>G. MOHARAM</td>
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<td>R. GRAY</td>
<td>2</td>
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<tr>
<td>SP</td>
<td>D. KING</td>
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<td>UFFC</td>
<td>J. HYNES</td>
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<tr>
<td>5. Treasurer's report</td>
<td>J. MEDINA</td>
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<tr>
<td>6. Minutes of previous meeting</td>
<td>A. ATASHROO</td>
<td>5</td>
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</tr>
<tr>
<td>7. Vice Chairman's report</td>
<td>M. BELKERDID</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>8. Chapters Chairman</td>
<td>C. CHRISTODOULOu</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>9. Proposed amendments to IEEE Orlando Section by-laws</td>
<td>K. HUDDLESTON</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>10. Voice Mail</td>
<td>T. NELSON</td>
<td>2</td>
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</tr>
<tr>
<td>11. Membership development</td>
<td>S. WALKER</td>
<td>2</td>
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</tr>
<tr>
<td>12. Awards</td>
<td>T. NELSON</td>
<td>3</td>
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<td>13. Programs</td>
<td>M. BELKERDID</td>
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<td>14. Conference</td>
<td>G. DICK</td>
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<td>15. Publications</td>
<td>J. MEDINA E. ELLIS</td>
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<td>16. PACE</td>
<td>G. DICK</td>
<td>1</td>
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<td>17. Education</td>
<td>C. HUGHES</td>
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<tr>
<td>18. Old Business</td>
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<tr>
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<td></td>
<td>10</td>
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</tr>
<tr>
<td>20. Adjourn</td>
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Total 91
<table>
<thead>
<tr>
<th>Name</th>
<th>Tel. No. (W)</th>
<th>Tel. No. (H)</th>
</tr>
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<tbody>
<tr>
<td>M. Ali Atashrao</td>
<td>(407) 356-3462</td>
<td>539-0465</td>
</tr>
<tr>
<td>J. Medina</td>
<td>(407) 330-5346</td>
<td>260-1676</td>
</tr>
<tr>
<td>T. Nelson</td>
<td>(407) 843-7630</td>
<td>365-6837</td>
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<tr>
<td>R. Harney</td>
<td>407-356-2373</td>
<td>352-6991</td>
</tr>
<tr>
<td>D. King</td>
<td>(407) 356-1881</td>
<td>628-4462</td>
</tr>
<tr>
<td>R. F. Gray</td>
<td>(407)-281-3269</td>
<td>699-6098</td>
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<tr>
<td>Bob Cock</td>
<td>(407) 356-2924</td>
<td>(904) 394-1250</td>
</tr>
<tr>
<td>Sandy Walker</td>
<td>(407) 826-9239</td>
<td>(407) 273-8134</td>
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<tr>
<td>Mabjijd Belkerdij</td>
<td>(407) 281-5793</td>
<td>(407) 699-4890</td>
</tr>
<tr>
<td>Bob Conright</td>
<td>356-0304</td>
<td>263-8198</td>
</tr>
<tr>
<td>Ratan Guha</td>
<td>407-275-2956?</td>
<td>{644-3368</td>
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<td></td>
<td>275-2341</td>
<td>628-4910</td>
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<tr>
<td>Glenn Portz</td>
<td></td>
<td>644-2408</td>
</tr>
<tr>
<td>Ed Ellis</td>
<td></td>
<td>834-3319</td>
</tr>
<tr>
<td>Jackie Hines</td>
<td>(407) 886-8860</td>
<td></td>
</tr>
<tr>
<td>David Flinchbaugh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keith Huddleston</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

New Address: 1741 Edwin Blvd, Winter Park FL 32789
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 7. Circulation 20

Date: January 2, 1990
Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809
Attendees: M. Ali Atashroo Geoff Dick
Ed. Ellis David Flinchbaugh
Bob Gray Bob Harney
Keith Huddleston Dave King
Tom Nelson Glenn Portz
Bob Smallwood Sandy Walker
Proxies: None

1. Call to Order

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

2. Chairman’s Remarks – Keith Huddleston

Keith reported:

- FCIEEE meeting - Did not attend; Carl Lohman brought message:
  - By-Laws to Region 3 Director for approval
  - Section Officer confirmation – in progress
  - Richard Beattie will attend Award Banquet and present award
  - Diskette with Membership - to Jorge Medina
  - report to Southcon's Operation - hideous
  - Section congress Oct 5-7, 1990
<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data 1</td>
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<td>Data 3</td>
<td>Data 4</td>
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<td>Data 5</td>
<td>Data 6</td>
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</tbody>
</table>

The table above shows the comparison between two sets of data. The first column lists the categories, while the second column provides the corresponding values.

In addition to the table, there is a note or instruction that reads: "Additional notes on data collection and analysis."
3. Quorum/Agenda
   - The session had quorum.
   - Ali Atashroo prepared and distributed the agenda.

4. Treasurer's Report - Jorge Medina
   - Keith Huddleston submitted for Jorge Medina the attached treasurer's report "IEEE Orlando Section - Treasurer's report", and the financial summary "IEEE Orlando Section - Financial Summary" both dated 2 January, 1990. The treasurer's report was approved.
   - Keith reports that Jorge Medina has The Treasurer report to IEEE almost done. The report is due Feb 1, 1990.

5. Minutes of Previous Meeting - Ali Atashroo
   - The executive committee meeting minutes of December 5, 1989 was prepared and submitted by Ali Atashroo. The minutes was approved with the corrections of Dr. Lamar Singh name.

6. Vice Chairman's Report - Madjid Belkerdid
   - No report.

7. Chapters Chairman - Christos Christodoulou
   - No report

Chapter Reports:

AES - Bob Harney
   - Bob Harney reported that he presented "LASER RADAR TECHNOLOGY" in December meeting of AES chapter with a turn-out of 7 people.

AP/MTT - Bob Cock
   - Bob Smallwood reported the AP's scheduled presentation in January at HP which was announced in the IEEE Orlando Section Monthly.

COM/VT - Michael Georgiopoulos
   - No report
COMPUTER - Ratan Guha

o No report

ED/CHMT - Bob Canright

o No report

LEOS - Jim Moharam

o No report

PE/IA - Bob Gray

o Bob Gray reported:

December 89 - No Meeting

Jan - Tour of Solar Progress Substation of Florida Power followed by a dinner
February - Breakfast at UCF in Engineering Week.

SP - David King

o David King reported that 25 people turned out for the SP December meeting held at UCF.

o January 17 meeting would be held at David King's house to plan activities for 1990.

UFFC - Jacki Hines

o No report.

8. Voice Mail - Tom Nelson

o Tom reported that the Voice Mail had been out of order and would be fixed in couple of days.

9. Membership Development - Sandy Walker

o Sandy Walker had mailed IEEE membership applications to 100 companies.
10. Awards - Tom Nelson
   - Tom reported that he had received the new forms.
   - He had solicited UCF graduate and senior students for award.
   - Tom extended to January 31, 1990 the dead line for nominating individuals for Awards.
   - Nomination committee would meet after the February Executive committee meeting.

11. Programs - Madjid Belkerdid
   - Sign-up Sheet for Award banquet was circulated.

12. Conference - George McClure/Geoffrey Dick
   - Ed Ellis reported the Globecomm was back on track.

13. Publications - Jorge Medina, Ed Ellis
   - No report.

14. PACE - Geoffrey Dick
   - Geoff Dick reported that Glenn Portz was putting together a panel meeting on carrier management.
   - Geoff Dick voiced concern that UCF was recommended as teaching not a research institution. He was to contact Mike bass to make sure if the issue was dead.

15. Education - C. Hughes
   - No report

16. Old Business
   - The amendments to the Section by-laws, proposed by Keith Huddleston, were reviewed and approved unanimously. A copy of the amendments is attached to the section minutes.

17. New Business
   - Keith Huddleston, chairman would take the membership to Florida Engineering Society (FES) under his advisement.
   - Ali Atashroo distributed the "IEEE ORLANDO SECTION - 1989 CHAPTERS MEETINGS" summary tabulating the
chapters' meeting reports on the file as of 30th December 1989. He requested receiving all the 1989 chapters meeting reports by the end of the year. The reports were required for filing the Secretary report to IEEE by Feb 1, 1990.

- Tom Nelson was assigned to chair the nomination committee for election of Section new officers.

18. Adjourn

- The meeting was adjourned at 7:28 P.M.

19. Next Executive Meeting

- Tuesday, February 6, 1990, at Hewlett-Packard 6177 Lake Ellenor Drive, Orlando, Fl 32809 Tel No. (407) 859-2900

Respectfully Submitted

Dr. M. Ali Atashroo

M. Ali Atashroo
Secretary, Orlando Section
The call for papers for the conference is now open. The conference will be held in [Location], [Dates].

For more information, please visit [Conference Website].

Conference Chair

[Name]
ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
MEETING AGENDA
January 2, 1990

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
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<tr>
<td>1.</td>
<td>Call to order</td>
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<tr>
<td>2.</td>
<td>Chairman's remarks K. HUDDLESTON</td>
</tr>
<tr>
<td>3.</td>
<td>Quorum/Agenda</td>
</tr>
<tr>
<td>4.</td>
<td>Chapter reports:</td>
</tr>
<tr>
<td>AES</td>
<td>R. HARNEY</td>
</tr>
<tr>
<td>AP/MTT</td>
<td>R. COCK</td>
</tr>
<tr>
<td>COMPUTER</td>
<td>R. GUHA</td>
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<td>COM/VT</td>
<td>M. GEORGIOPoulos</td>
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<td>ED/CHMT</td>
<td>R. CANRIGHT</td>
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<td>LEOS</td>
<td>G. MOHARAM</td>
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<td>D. KING</td>
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<td>UFFC</td>
<td>J. HYNES</td>
</tr>
<tr>
<td>5.</td>
<td>Treasurer's report J. MEDINA</td>
</tr>
<tr>
<td>6.</td>
<td>Minutes of previous meeting A. ATASHROO</td>
</tr>
<tr>
<td>7.</td>
<td>Vice Chairman's report M. BELKERDID</td>
</tr>
<tr>
<td>8.</td>
<td>Chapters Chairman C. CHRISTODOULOU</td>
</tr>
<tr>
<td>9.</td>
<td>Proposed amendments to IEEE Orlando Section by-laws K. HUDDLESTON</td>
</tr>
<tr>
<td>10.</td>
<td>Voice Mail T. NELSON</td>
</tr>
<tr>
<td>11.</td>
<td>Membership development S. WALKER</td>
</tr>
<tr>
<td>12.</td>
<td>Awards T. NELSON</td>
</tr>
<tr>
<td>13.</td>
<td>Programs M. BELKERDID</td>
</tr>
<tr>
<td>14.</td>
<td>Conference G. DICK</td>
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<tr>
<td>15.</td>
<td>Publications J. MEDINA E. ELLIS</td>
</tr>
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<td>16.</td>
<td>PACE G. DICK</td>
</tr>
<tr>
<td>17.</td>
<td>Education C. HUGHES</td>
</tr>
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<td>18.</td>
<td>Old Business</td>
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Total 91
Checking Account Balance (5-Dec-89 Treasurer's Report) $4,410.83

### DISBURSEMENTS:

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<td>David King - ASSP Nov. Meeting Expenses</td>
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<td>Post Master - Bulk Rate Permit Renewal</td>
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<td>1480</td>
<td>Michael Georgiopoulus - COM/VT Dec. Meeting Expenses</td>
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### TOTAL DISBURSEMENTS: $450.94

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<tr>
<td>5-Dec-89</td>
<td>Hewlett Packard - Advertisement</td>
<td>$300.00</td>
</tr>
<tr>
<td>19-Dec-89</td>
<td>Second Half 1989 Section Rebate for 1988</td>
<td>$2,155.86</td>
</tr>
</tbody>
</table>

### TOTAL DEPOSITS: $2,455.86

### SUMMARY:

Checking Account Balance (5-Dec-89 Treasurer's Report) $4,410.83

Less Disbursements: $450.94

Subtotal: $3,959.89

Plus Deposits: $2,455.86

Checking Account Balance (2-Jan-90): $6,415.75

Dreyfus Funds Balance (2-Jan-90) $0.66

### GROSS FUNDS:

$6,416.41

Respectfully Submitted
Tuesday, 2 January 1990

Roger Medina
Section Treasurer
IEEE ORLANDO SECTION - FINANCIAL SUMMARY
2-Jan-90

I. BEGINNING BALANCE (3 January, 1989)

1. 1st. half '89 Section Rebate for 1988 Reported Activities
   $2,035.52
2. 2nd. half '89 Section Rebate for 1988 Reported Activities
   $3,056.48
3. Chapter Income (National Society Support):
   - AES
     $0.00
   - AP/MTT
     $850.00
   - ASSP
     $200.00
   - CHMT/ED
     $300.00
   - CM/VT
     $0.00
   - COMP
     $150.00
   - LEOS
     $150.00
   - PE/IA
     $0.00
   - UFFCS
     $300.00
4. Quarterly Magazine Rebate
   $500.00
5. PE/IA Tutorial
   $2,000.00
6. Dreyfus
   $0.00
7. FCIEEE Voice Information Center Funds
   $0.00
8. Banquet Receipts & Refunds
   $0.00
9. Advertisement
   $0.00

TOTAL INCOME
$9,542.00

II. INCOME

IV. INCOME - EXPENSES

III. EXPENSES

1. Publications (mailing: $105 + printing: $300) X 11 months
   $4,455.00
2. Officer Expenses:
   - Secretary
     $100.00
   - Chapters Chairman
     $50.00
3. Awards Chairman
   $375.00
4. Program Chairman ($200/banquet)
   $400.00
5. PACE
   $50.00
6. Membership Development
   $150.00
7. Chapters:
   - AES
     $50.00
   - AP/MTT
     $500.00
   - ASSP
     $200.00
   - CHMT/ED
     $300.00
   - CM/VT
     $100.00
   - COMP
     $150.00
   - LEOS
     $150.00
   - PE/IA
     $350.00
   - UFFCS
     $300.00
   - STUDENT BRANCH
     $0.00
9. Voice Information Center - Phone Bill
   $200.00
10. PE/IA Tutorial
    $300.00
11. GlobeCom Seed Money for 1990:
    $0.00
12. Dreyfus
    $0.00
13. Voice Information Center - Accessories & Installation
    $0.00

TOTAL EXPENSES
$8,380.00

V. BALANCE SUBTOTAL (Beginning Balance + Income - Expenses)
$4,198.38

VI. HQ DEDUCTIONS FOR SERVICES: Labels, etc.
$943.96

VII. ENDING BALANCE TOTAL
$3,254.42

% 1989
$3,036.38

% YTD
$3,036.38

100%

100%

31%

0%

0%

14%

5%

48%

543%

0%

0%

0%

0%

25%

28%

9%

119%

41%

0%

230%

208%

N/A

34%

8%

N/A

N/A

134%

291%

153%

83%

127%
PROPOSED AMENDMENTS TO THE BY-LAWS

The following amendments to the by-laws of the Orlando Section are hereby proposed for approval at the January 1990 meeting of the Executive Committee:

(1) Add the following provision in determining a quorum to account for the fact that the Vice Chairman also serves as Program Chairman:

052.5 In the event that a member of the Executive Committee may hold more than one office (e.g., Vice Chairman may also serve as Program Chairman), the number of voting members required to constitute a quorum will be reduced accordingly; however, each voting member shall have only one vote regardless of the number of offices held.

(2) Change section 071 so that the Section fiscal year coincides with the calendar year and, hence, with the IEEE Headquarters fiscal year:

071.1 The Section fiscal year shall run from January 1 to December 31.

071.2 The Treasurer shall prepare a proposed Section budget for the fiscal year beginning January 1 and submit it for approval at the October meeting of the Executive Committee.

071.3 The Treasurer shall submit a final Section budget for approval at the November meeting of the Executive Committee.

071.4 The Section shall begin administrative operations July 1 using the budget that went into effect on the previous January 1.

073.1 Each chapter will operate on a January 1 to December 31 fiscal year.

073.6.1 The new Chapter Chairman shall submit a proposed operating budget for the January 1 - December 31 fiscal year to the Section Treasurer by the September meeting of the Executive Committee.

073.6.2 The Chapter Chairman shall be responsible for submitting a final budget by the October meeting of the Executive Committee.

073.6.3 Chapters may begin administrative operations on July 1 using the budget in effect on January 1.

(3) Revise section 075 to permit flexibility in the title of the Section periodical publication:

075 The Section shall publish a periodical named ORLANDO SECTION NOTES or similar such title, which will be the major medium of communication with the Section membership.

The above revisions constitute the complete revisions and have been distributed to all members of the Executive Committee at least twenty days in advance of the meeting where the vote will be taken.
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 8, Circulation 20

Date: February 6, 1990
Location: Hewlett-Packard, 6177 Lake Ellenor Drive,
Orlando, Florida 32809

Attendants: M. Ali Atashroo
Bob Canright
Geoff Dick
Frank Fluet
David King
Glorida McClure
Jorge Medina
Bob Nelson
Sandy Walker

Madjid Belkerdid
Bob Cock
Ed Ellis
M. Georgiopoulos
Debbie Koscielski
George McClure
Jim Moharam
Glenn Portz

Proxies: One

1. Call to Order

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

2. Chairman's Remarks - Keith Huddleston

Madjid Belkerdid chaired the meeting for Keith Huddleston.

3. Quorum/Agenda

o The session had quorum.

o Ali Atashroo prepared and distributed the attached agenda.

4. Vehicular Technology Report - McClures

5. Treasurer's Report - Jorge Medina

- Jorge Medina submitted the attached treasurer's report "IEEE Orlando Section - Treasurer's report", and the financial summary "IEEE Orlando Section - Financial Summary" both dated 6 February, 1990. The treasurer's report was approved.


6. Minutes of Previous Meeting - Ali Atashroo

- The executive committee meeting minutes of 6 February 1990 was prepared and submitted by Ali Atashroo. The minutes was approved with the corrections of misspelled word "career" in section 14.

7. Vice Chairman's Report - Madjid Belkerdid

- No report.

8. Chapters Chairman - Christos Christodoulou

- No report

Chapter Reports:

AES - Bob Harney

- No report

AP/MTT - Bob Cock

- Bob Cock reported that Jon Ladd is the chapter nominee for the 1990 Engineer-of-the-year.

- The chapter was receiving $350 from society.

- Twenty people showed up for the chapter technical meeting held on 18 Jan 1990. The following technical meetings had been announced in the Section Monthly newsletter.

COM/VT - Michael Georgiopoulos

- Had one technical meeting in December 1989 and plan to have one in spring of 1990.
COMPUTER - Ratan Guha

- Debbie Koscielski submitted the attached copy titled "List of Activities for the Computer Society [chapter]."

ED/CHMT - Bob Canright

- No report

LEOS - Jim Moharam

- Jim Moharam reported that currently LEOS has fifty members in Orlando thirty of which work at UCF. He would plan for selection of new officers in June.

- On Feb 15, 1990 Alan Miller from Bell Labs would address LEOS chapter at UCF, and on April 14/21, 1990 another nationally known lecturer from Bell Labs would do the same. Jim had plans for two more technical meetings for this year.

- Received chapter start-up funds from national society and submitted them along with the revised budget plan to the Orlando Section treasurer.

PE/IA - Bob Gray

- Bob Nelson reported:
  - 19 people showed up for the tour of FPC solar energy station on 18 Jan 1990.
  - 14 people showed up for Michael Bolton from GE presenting "Energy Efficient Motors" on 13 Feb 1990.
  - 22 people showed up for Lon Montgomery from westinghouse presenting "Turning Ideas into Realty" on 21 Feb 1990.
  - In February during Engineering Week, chapter would host breakfast at UCF.
  - On March 15, 1990 Greg Mack from UPS Division of Toshiba would present "UPS - Uninterruptible Power Systems".
  - May 1st to June 5th would hold "Second Annual Power Engineering Seminar Series" which present tutorials on modeling and analysis of power components.
  - Nominated Ed Lobnitz for Section Outstanding Engineer of the year.

SP - David King
o David King submitted the attached written report.

UFFC - Jacki Hines

o No report.

9. Voice Mail - Tom Nelson

o No report

10. Membership Development - Sandy Walker

o Sandy Walker reported that current IEEE membership count in Orlando Section was 1510.

11. Awards - Tom Nelson

o Tom Nelson was out of town. The Award Committee would meet in ten days per Madjid Belkerdid.

12. Programs - Madjid Belkerdid

o Madjid Belkerdid reminded the nominators to make sure that the nominees would come to the award banquet.

13. Conference - George McClure/Geoffrey Dick

o Ed Ellis reported the 1992 Globecomm would be in 1st or 2nd week of November. The general chairman was Ron Candle, VP of Stromberg Carlson, The tech. chairman from Bell Labs, and the tech. chairman from South Bell.

o Madjid Belkerdid emphasized that the life of Section depends on sponsoring conferences.

o Chuck Methias, Southcon representative, distributed handouts and mail registration for 1990 Southcon to be held at Orange County Civic Center on March 22-20.

14. Publications - Jorge Medina, Ed Ellis

o Jorge Medina reported that Feb 1990 issue of the Orlando Section Monthly newsletter was late by two weeks. Next issues will have a larger circulation, 1550 total. Southcon adds would appear in March and April issues.

15. PACE - Geoffrey Dick

o Glenn Portz reported on career management book. He would conduct a panel of four experts on the career management in Fall.
o Geoff Dick reported that an IEEE member was concerned with IEEE medical coverage. Another member present in the meeting voiced satisfaction with his IEEE medical coverage.

16. Education - C. Hughes

o No report

17. Old Business

o Keith Huddleston, chairman would address the membership to Florida Engineering Society in the next meeting.

18. New Business

o Ali Atashroo distributed the "IEEE ORLANDO SECTION - 1989 CHAPTERS MEETINGS" summary tabulating and bar charting the chapters' meeting reports filed with IEEE Service Center on 17 January 1990.

o Ali Atashroo also submitted an article titled "How Active Your IEEE Orlando was in 1989" to Jorge Medina for publication in the March issue of the Orlando Section Monthly newsletter.

o David Flinchbaugh left notes that there were teaching job openings in electronics at Valencia Community College.

19. Adjourn

o The meeting was adjourned at 7:15 P.M.

20. Next Executive Meeting

o Tuesday, 6 March 1990, at Hewlett-Packard 6177 Lake Ellenor Drive, Orlando, Fl 32809
Tel No. (407) 859-2900

Respectfully Submitted

M. Ali Atashroo
Secretary, Orlando Section
## ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
### MEETING AGENDA
#### February 6, 1990

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
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<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
</tr>
<tr>
<td>2. Chairman's remarks K. HUDDLESTON</td>
<td>5</td>
</tr>
<tr>
<td>3. Quorum/Agenda</td>
<td>1</td>
</tr>
<tr>
<td>4. Vehicular Technology Report McClures</td>
<td>10</td>
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<tr>
<td>5. Chapter reports:</td>
<td></td>
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<tr>
<td>AES R. HARNEY</td>
<td>2</td>
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<tr>
<td>AP/MTT R. COCK</td>
<td>2</td>
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<tr>
<td>COMPUTER R. GUHA</td>
<td>2</td>
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<tr>
<td>COM/VT M. GEORGIOPoulos</td>
<td>2</td>
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<tr>
<td>ED/CHMT R. CANRIGHT</td>
<td>2</td>
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<td>LEOS G. MOHARAM</td>
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<tr>
<td>PE/IA R. GRAY</td>
<td>2</td>
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<tr>
<td>SP D. KING</td>
<td>2</td>
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<tr>
<td>UFFC J. HINES</td>
<td>2</td>
</tr>
<tr>
<td>6. Treasurer's report J. MEDINA</td>
<td>5</td>
</tr>
<tr>
<td>7. Minutes of previous meeting A. ATASHROO</td>
<td>5</td>
</tr>
<tr>
<td>9. Vice Chairman's report M. BELKERDID</td>
<td>2</td>
</tr>
<tr>
<td>11. Chapters Chairman C. CHRISTODOULOU</td>
<td>2</td>
</tr>
<tr>
<td>12. Voice Mail T. NELSON</td>
<td>2</td>
</tr>
<tr>
<td>13. Membership development S. WALKER</td>
<td>2</td>
</tr>
<tr>
<td>14. Awards T. NELSON</td>
<td>3</td>
</tr>
<tr>
<td>15. Programs M. BELKERDID</td>
<td>2</td>
</tr>
<tr>
<td>16. Conference G. DICK</td>
<td>5</td>
</tr>
<tr>
<td>17. Publications J. MEDINA E. ELLIS</td>
<td>2</td>
</tr>
<tr>
<td>18. PACE G. DICK</td>
<td>1</td>
</tr>
<tr>
<td>19. Education C. HUGHES</td>
<td>3</td>
</tr>
<tr>
<td>20. Old Business</td>
<td>10</td>
</tr>
<tr>
<td>- FES membership</td>
<td></td>
</tr>
<tr>
<td>21. New business</td>
<td>10</td>
</tr>
<tr>
<td>22. Adjourn</td>
<td>2</td>
</tr>
</tbody>
</table>

Total 91
The Papers Committee accepted 145 of 200 papers offered. Papers were due in camera-ready form at the printer January 15. The book will go to print on March 1, but the table of contents and introductory material must be added and the book paginated before then. As of February 1, 100 papers had been received. Five have been withdrawn.

The conference record may be in two volumes if the number of pages indicates that is more economical. Artwork for the cover is being sought, with an Orlando or vehicular technology theme.

Authors have been advised to send in their registration fee when they submit their paper. This serves two purposes: 1) ensures that the author will be present to present his paper, and 2) provides an early funds source to make the advance payment to the printer of the conference record and to print and mail the advance program. $20,000 has been collected in authors' advance registrations.

The advance program was typeset using desktop publishing and printed locally. Mailing labels have been requested from IEEE so that it can be mailed by February 15 to all 2816 members of VTS. Care was taken to minimize weight (and therefore mailing cost) of the program, since over 40 percent of the membership is outside the U.S. Copies will also be mailed in response to inquiries (about 200) and others sent to IEEE Service Center to respond to inquiries there. The technical program and registration information is also being printed in the February issue of the VT Newsletter.

In response to first-round sponsor solicitations, one "supporter" has signed up and two "benefactors" have promised payment. These are entitled to recognition at the conference, in the final program, and are given space to distribute literature at the conference.

Participation by the Orlando section is needed to:
1) Man the membership booth (materials from HQ will be available)
2) Coordinate placement of signs for sessions and sponsors
3) Hand out conference records at registration
4) Staff the hospitality room (spouses' lounge) each morning
5) Staff the authors' preparation room
6) Serve as room monitors
7) Conference treasurer or assistant to be available to receive funds, make deposits and change, whenever registration booths are open (Sunday afternoon through Wednesday).
1990 SECTIONS CONGRESS

ORLANDO SECTION PARTICIPATION

The chairman of the Florida Council, Euall Menges, called to remind us that a letter had been sent to the Orlando section encouraging participation in the 1990 Sections Congress, to be held in Toronto in the summer.

Region 3 will underwrite $400 of the section's cost to send a representative to the Congress. The registration fee is $350; transportation and lodging is in addition. Contact Terry Burns at IEEE Service Center for further information.

The next meeting of the Florida Council is scheduled at the Orange County Convention Center on March 21, in connection with Southcon.

Euall Menges' phone number in West Palm Beach is 407-968-4800.

George McClure
407-356-3782 (ofc)
407-647-5092 (res)
407-356-7566 (fax)

1730 Shiloh Lane
Winter Park, FL 32789-5847
ORLANDO SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 9. Circulation 15

Date: March 6, 1990
Location: Hewlett-Packard, 6177 Lake Ellenor Drive,
Orlando, Florida 32809

Attendants: M. Ali Atashroo
            Ed Ellis
            Jacki Hines
            George McClure
            Tom Nelson
            Madjid Belkerdid
            Bob gray
            Keith Huddleston
            Jorge Medina

Proxies: None

1. Call to Order
   The meeting was called to order at 5:30 P.M. by Keith
   Huddleston.

2. Chairman's Remarks - Keith Huddleston
   a Keith Huddleston would order one IEEE directory
   b Keith would ask chapters chairman to inform the
     chapter chairmen on requesting fund from their
     individual societies.

3. Quorum/Agenda
   a The session had no quorum.
   b Ali Atashroo prepared and distributed the attached
     agenda.

4. Vehicular Technology Report - McClures
   a George McClure submitted the attached written report
     dated 6 March 1990 on status of 1990 IEEE Vehicular
     Technology Conference.

5. Treasurer's Report - Jorge Medina

ieee0390.min/drmaa
Jorge Medina submitted the attached treasurer's report "IEEE Orlando Section - Treasurer's report", and the 1990 financial summary "IEEE Orlando Section - Financial Summary" both dated 6 March, 1990. The treasurer's financial summary to be revised for next session voting.

Jorge Medina reported that Computer chapter had outspent her 1990 budget.

6. Minutes of Previous Meeting - Ali Atashroo

The executive committee meeting minutes of 6 February 1990 was prepared by Ali Atashroo. The minutes would be submitted for approval in the next session.

7. Vice Chairman's Report - Madjid Belkerdid

No report.

8. Chapters Chairman - Christos Christodoulou

No report

Chapter Reports:

AES - Bob Harney
No report

AP/MTT - Bob Cock

Keith Huddleston submitted a check for $500 from the AP society to the treasurer.

COM/VT - Michael Georgiopoulos
No report

COMPUTER - Ratan Guha
No report

ED/CHMT - Bob Canright
No report

LEOS - Jim Moharam
No report

PE/IA - Bob Gray
Bob Gray reported:

- 14 people showed up for Michael Bolton from GE presenting "Energy Efficient Motors" on 13 Feb 1990.
- 22 people showed up for Lon Montgomery from Westinghouse presenting "Turning Ideas into Reality" on 21 Feb 1990.
- In February during Engineering Week, chapter would host breakfast at UCF.
- On March 15, 1990 Greg Mack from UPS Division of Toshiba would present "UPS - Uninterruptible Power Systems".
- April 17 at Westinghouse, the topic "Development of graphic package Integration with AI" would be presented.
- May 1st to June 5th would hold "Second Annual Power Engineering Seminar Series" which present tutorials on modeling and analysis of power components. The fee would be $150 fee for members, $170 for non-members of which $65 is for text book.
- 1995 IA National Conference would be held in Orlando.

SP - David King

No report

UFFC - Jacki Hines

Jacki reported that she had a National Lecturer from Berkeley in January who presented "Micro-mechanical sensor and actuators". The is a videotape of the presentation. No lecturer for March, and she was looking for April lecturer.

9. Voice Mail - Tom Nelson

No report

10. Membership Development - Sandy Walker

No Report

11. Awards - Tom Nelson

Tom Nelson would submit the award cost of $250 to the treasurer.

12. Programs - Madjid Belkerdid

IEEE0390.min/DRMAA
   o Ed Ellis reported the 1992 Globecom preparation proceeded along well.

   o Jorge Medina reported that April 1990 issue of the Orlando Section Monthly newsletter would have 1700 circulation.

15. PACE – Geoffrey Dick
   o No report.

16. Education – C. Hughes
   o No report

17. Old Business

18. New Business

19. Adjourn
   o The meeting was adjourned at 7:00 P.M.

20. Next Executive Meeting
   o Tuesday, 3 April 1990, at Hewlett-Packard
     6177 Lake Ellenor Drive, Orlando, Fl 32809
     Tel No. (407) 859-2900

Respectfully Submitted

M. Ali Atashroo
Secretary, Orlando Section
The Advance Program has been mailed out to 3400 members worldwide and to others who request it. This advance program costs 45 cents per copy and the overseas mailing charge, including the mandatory envelope, is $1.05 each. With 40 percent of the membership outside the U.S., this expense becomes significant.

The conference record will have the Lake Eola fountain on the front cover and a beeline roadside motorist call box on the back cover. One thousand copies have been ordered, 475 of which are purchased by IEEE for their subscription service.

Letters have gone out to prospective session moderators to confirm their participation. The keynote speaker is being confirmed from the National Telecommunications and Information Administration, of the Dept. of Commerce, where a spectrum utilization study is underway.

Now is the time to plan the section's membership development activity at the conference. Remember, the Section earns $5.00 for each new society member signed up, if the section's code is on the application form. A volunteer is needed to coordinate this activity. An information package is available.

Volunteers are also needed for the Sunday afternoon advance registration period, starting at 3 pm.

Participation by the Orlando section is needed to:

1) Man the membership booth (materials from HQ will be available)
2) Coordinate placement of signs for sessions and sponsors
3) Hand out conference records at registration
4) Staff the hospitality room (spouses' lounge) each morning
5) Staff the authors' preparation room
6) Serve as room monitors
7) Conference treasurer or assistant to be available to receive funds, make deposits and change, whenever registration booths are open (Sunday afternoon through Wednesday).

Sunday volunteers will be invited to attend the Sunday evening reception.

George F. McClure
Conference Chairman
Checking Account Balance (6-Feb-90 Treasurer's Report) $6,941.90

DISBURSEMENTS:

1487  David King - SP Jan '90 Meeting Expenses $12.37
1488  Medina Software, Inc. - Mar '90 Newsletter $377.28
1489  Jorge Medina - Feb '90 Awards Banquet Expenses $1,692.80
1490  Debbie Koscielski - COMP Feb '90 Meeting Expenses $50.68
1491  Ratan Guha - COMP Jan '90 Meeting Expenses $55.56
1492  Ratan Guha - COMP Feb '90 Speaker Expenses $141.98
1493  Mike Dodane - PE/IA Feb '90 Postage Expenses $9.50
1494  Glenda McClure - VTC Feb '90 Excess Bulk Rate Postage Deposit $167.66

TOTAL DISBURSEMENTS: $2,507.83

DEPOSITS:

21-Feb-90  Banquet Receipts $154.00
28-Feb-90  Banquet Receipts $1,364.00

TOTAL DEPOSITS: $1,518.00

SUMMARY:

Checking Account Balance (6-Feb-90 Treasurer's Report) $6,941.90
Less Disbursements:
Subtotal: $4,434.07

Plus Deposits:
Checking Account Balance (6-Mar-90): $5,952.07
Dreyfus Funds Balance (6-Mar-90) $0.66

GROSS FUNDS: $5,952.73

Respectfully Submitted,
Tuesday, 6 March 1990

Jorge Medina
Section Treasurer
### I. BEGINNING BALANCE (2 January, 1990)

### II. INCOME

1. 1st. half '90 Section Rebate for 1989 Reported Activities
   - Preliminary: $6,416.41
   - Actuals: $2,035.52
   - %: 0%
2. 2nd. half '90 Section Rebate for 1989 Reported Activities
   - Preliminary: $6,416.41
   - Actuals: $2,155.86
   - %: 0%
3. Chapter Income (National Society Support):
   - AES
     - Preliminary: $0.00
     - Actuals: $0.00
     - %: N/A
   - AP/MTT
     - Preliminary: $850.00
     - Actuals: $0.00
     - %: 0%
   - ASSP
     - Preliminary: $300.00
     - Actuals: N/A
     - %: N/A
   - CHMT/ED
     - Preliminary: $1,250.00
     - Actuals: $1,250.00
     - %: 100%
   - CM/VT
     - Preliminary: $0.00
     - Actuals: N/A
     - %: N/A
   - COMP
     - Preliminary: $150.00
     - Actuals: N/A
     - %: N/A
   - LEOs
     - Preliminary: $650.00
     - Actuals: $650.00
     - %: 0%
   - PE/IA
     - Preliminary: $500.00
     - Actuals: $500.00
     - %: 0%
   - UFFCS
     - Preliminary: $4,275.00
     - Actuals: $4,275.00
     - %: 0%
   4. Monthly Newsletter Rebate
     - Preliminary: $500.00
     - Actuals: $500.00
     - %: 0%
   5. PE/IA Tutorial
     - Preliminary: $0.00
     - Actuals: N/A
     - %: N/A
   6. Dreyfus
     - Preliminary: $1,500.00
     - Actuals: $1,518.00
     - %: 101%
   7. FCIEEE Voice Information Center Funds
     - Preliminary: $1,000.00
     - Actuals: $1,000.00
     - %: 0%
   8. Banquet Receipts & Refunds
     - Preliminary: $14,866.38
     - Actuals: $2,768.00
     - %: 19%

### III. EXPENSES

1. Publications (mail.: $130 + print.: $380) X 11 + Permit: $60
   - Preliminary: $5,670.00
   - Actuals: $1,074.94
   - %: 19%
2. Officer Expenses:
   - Secretary
     - Preliminary: $50.00
     - Actuals: $50.00
     - %: 0%
   - Chapters Chairman
     - Preliminary: $50.00
     - Actuals: $50.00
     - %: 0%
3. Awards Chairman
   - Preliminary: $250.00
     - Actuals: $250.00
     - %: 0%
4. Program Chairman ($250/banquet)
   - Preliminary: $2,000.00
   - Actuals: $1,692.80
   - %: 85%
5. PACE
   - Preliminary: $50.00
   - Actuals: $50.00
   - %: 0%
6. Membership Development
   - Preliminary: $100.00
   - Actuals: $100.00
   - %: 0%
7. Chapters:
   - AES
     - Preliminary: $50.00
     - Actuals: $50.00
     - %: 0%
   - AP/MTT
     - Preliminary: $500.00
     - Actuals: $40.00
     - %: 8%
   - SP
     - Preliminary: $200.00
     - Actuals: $12.37
     - %: 6%
   - CHMT/ED
     - Preliminary: $300.00
     - Actuals: $300.00
     - %: 0%
   - CM/VT
     - Preliminary: $100.00
     - Actuals: $100.00
     - %: 0%
   - COMP
     - Preliminary: $150.00
     - Actuals: $248.22
     - %: 165%
   - LEOs
     - Preliminary: $1,250.00
     - Actuals: $1,400.00
     - %: 11%
   - PE/IA
     - Preliminary: $800.00
     - Actuals: $18.00
     - %: 2%
   - UFFCS
     - Preliminary: $625.00
     - Actuals: $625.00
     - %: 0%
   - STUDENT BRANCH
     - Preliminary: $0.00
     - Actuals: N/A
     - %: N/A
9. Voice Information Center - Phone Bill
   - Preliminary: $200.00
   - Actuals: $200.00
   - %: 0%
10. PE/IA Tutorial
    - Preliminary: $500.00
    - Actuals: $500.00
    - %: 0%
11. Globeecom Seed Money for 1990:
    - Preliminary: $2,000.00
    - Actuals: $2,000.00
    - %: 0%
12. Dreyfus
    - Preliminary: $0.00
    - Actuals: N/A
    - %: N/A
13. Other: Adjustment for Old Bank Charges
    - Preliminary: $5.35
    - Actuals: $5.35
    - %: 100%

### IV. INCOME - EXPENSES

- Preliminary: $16,03
- Actuals: $2,768.00
- %: 19%

### V. BALANCE SUBTOTAL (Beginning Balance + Income - Expenses)

- Preliminary: $6,416.41
- Actuals: $5,806.65
- %: 103%

### VI. HQ DEDUCTIONS FOR SERVICES: Labels, etc.

- Preliminary: $800.00
- Actuals: $146.08
- %: 118%

### VII. ENDING BALANCE TOTAL

- Preliminary: $5,806.65
- Actuals: $5,806.65
- %: 103%
AWARDS BANQUET REPORT

Number of reservations: 86
Number of no-shows: 7

Section cost: Speaker + wife, Outstanding Engi. & Eng. Edu.  
4 X 22 = $ 88

Chapters cost: Chapter Engineer of the year

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>COM/VT</td>
<td>1 X 22 = $ 22</td>
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<tr>
<td>CHMT</td>
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<tr>
<td>UFFC</td>
<td>1 X 22 = $ 22</td>
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<td>1 X 22 = $ 22</td>
</tr>
<tr>
<td>SP</td>
<td>1 X 22 = $ 22</td>
</tr>
<tr>
<td>COMP</td>
<td>1 X 22 = $ 22</td>
</tr>
</tbody>
</table>

Total Chapters cost: $ 154

Revenue: $ 1,518
Dinner Cost: $ 1,792.80
Banquet Cost to Section: $ 120.80
Orlando SECTION IEEE

EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 10, Circulation 15

Date: April 3, 1990
Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809

Attendants: M. Ali Atashroo  Madjid Belkerdid
Bob Cock        Elsa Delgado
Geoffrey Dick   Ed Ellis
Bob gray        David King
George McClure  Glenda McClure
Jorge Medina    Jim Moharam
Tom Nelson      Sandy Walker

Proxies: None

1. Call to Order

The meeting was called to order at 6:06 P.M. by Madjid Belkerdid.

2. Chairman's Remarks - Keith Huddleston

   o No report.

3. Quorum/Agenda

   o The session had quorum.

   o Ali Atashroo prepared and distributed the attached agenda.

4. Vehicular Technology Report - McClures


   o Glenda McClure solicited volunteers for the Vehicular Technology conference.

5. Treasurer's Report - Jorge Medina
Jorge Medina submitted the attached treasurer's report "IEEE Orlando Section - Treasurer's report" dated 3 April, 1990, and the 1990 financial summary "IEEE Orlando Section - Financial Summary". The treasurer’s financial summary was revised and approved unanimously.

6. Minutes of Previous Meeting - Ali Atashroo

- The executive committee meeting minutes of 6 February 1990 and 6 March 1990 were prepared and submitted by Ali Atashroo. Both minutes were approved with the following corrections in the latter one. "Bob Gray" was replaced with "Jim Pipkin, and the misspelled words "Reality" and "Jackie" on page 3 were corrected.

7. Vice Chairman's Report - Madjid Belkerdid

- No report.

8. Chapters Chairman - Christos Christodoulou

- No report

Chapter Reports:

AES - Bob Harney

- No report

AP/MTT - Bob Cock

- Bob Cock submitted the attached "1989-1990 AP/MTT Chapter Activity Report, Orlando Section".

COM/VT - Michael Georgiopoulos

- No report

COMPUTER - Ratan Guha

- Elsa Delgado, chapter secretary, submitted the attached computer chapter’s letter to computer society requesting $1,810 for chapter support, a directory of chapter officers, a preliminary budget for 1990, and a tentative 1990 program.

ED/CHMT - Bob Canright

- No report
LEOS - Jim Moharam

- Jim Moharam reported that LEOS would cosponsor with Optical Society of America a meeting at 9:30 a.m on Saturday April 14, 1990 at UCF. Following the meeting there would be a picnic. He expected a turn-out of 100 people.

PE/IA - Bob Gray

- Bob Gray reported:
  - April 17 at Westinghouse, the topic "Development of graphic package Integration with AI" would be presented.
  - May 1st to June 5th would hold "Second Annual Power Engineering Seminar Series" which present tutorials on modeling and analysis of power components. The fee would be $150 fee for members, $170 for non-members of which $65 is for text book. Ten people have already committed to attend the seminar.
  - 1995 IAS National Conference would be held in Orlando. Bob Gray would draft a letter to the IAS National and have it signed by the section chairman indicating Orlando Section willingness to cosponsor the conference.
  - The chapter vice-chairman had prepared a document on the Orlando chapter for entry in the PE/IA Society national outstanding chapter award.

SP - David King

- Dave King reported the following update on chapter activities:
  - April 18, 1990, "Image Compression Using the NITF Standard Algorithm", by Mr. Timothy Young.
  - June 13th, 1990, "A Tour of the Orlando Regional Medical Magnetic Resonance Imaging Center"
9. Voice Mail - Tom Nelson
   o No report

10. Membership Development - Sandy Walker
    o No Report

11. Awards - Tom Nelson
    o No report

12. Programs - Madjid Belkerdid
    o Madjid Belkerdid would find a speaker and place for
      the installation banquet to be held on Saturday June

13. Conference - George McClure/Geoffrey Dick
    o No report

14. Publications - Jorge Medina, Ed Ellis
    o Jorge Medina reported that April 1990 issue of the
      Orlando Section Monthly newsletter had 1607
      circulation.

15. PACE - Geoffrey Dick
    o Geoffrey Dick promoted the IEEE medical insurance
      coverage, and Madjid Belkerdid suggested an article to
      be published in the "Orlando Section Monthly" on the
      subject.

16. Education - C. Hughes
    o No report

17. Old Business

18. New Business

19. Adjourn
    o The meeting was adjourned at 7:52 P.M.

20. Next Executive Meeting
    o Tuesday, 1 May 1990, at Hewlett-Packard
Respectfully Submitted:

Dr. M. Ali Atashroo
M. Ali Atashroo
Secretary, Orlando Section
ORLANDO SECTION IEEE EXECUTIVE COMMITTEE  
MEETING AGENDA  
5 APRIL 1990

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
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<tbody>
<tr>
<td>1. Call to order</td>
<td>1</td>
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<tr>
<td>2. Chairman's remarks</td>
<td>K. HUDDLESTON</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>R. COCK</td>
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<tr>
<td>COMPUTER</td>
<td>R. GUHA</td>
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<td>COM/VT</td>
<td>M. GEORGIOPoulos</td>
</tr>
<tr>
<td>ED/CHMT</td>
<td>R. CANRIGHT</td>
</tr>
<tr>
<td>LEOS</td>
<td>G. MOHARAM</td>
</tr>
<tr>
<td>PE/IA</td>
<td>R. GRAY</td>
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<td>SP</td>
<td>D. KING</td>
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<tr>
<td>UFFC</td>
<td>J. HINES</td>
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<tr>
<td>5. Treasurer's report</td>
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<td>M. BELKERDID</td>
</tr>
<tr>
<td>13. Conference</td>
<td>G. DICK</td>
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<tr>
<td>14. Publications</td>
<td>J. MEDINA E. ELLIS</td>
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<tr>
<td>15. PACE</td>
<td>G. DICK</td>
</tr>
<tr>
<td>16. Education</td>
<td>C. HUGHES</td>
</tr>
<tr>
<td>17. Old Business</td>
<td></td>
</tr>
</tbody>
</table>

- FES membership

18. New Business | 10 |

19. Adjourn | 2 |

Total 81
With the conference less than five weeks away, inquiries are still being received from persons who are not members but who saw a listing in another publication.

Total pre-registration now stands at 190, with 142 being pre-registered authors. The conference record has gone to press, with 525 copies due to arrive at the Sheraton Plaza hotel before the conference starts.

There are four sponsors so far. The final program will be prepared to go to press in a week. With several dropouts of papers, there are now 137 papers in the program.

A press release will be sent to the media shortly, to permit coverage in weeklies before the conference starts.

All arrangements have been made with the hotel for meeting room assignments, catering functions, and registration space. There are three lunches, three authors' breakfasts, a Sunday evening reception, a Board of Governors meeting, and a board dinner planned. The conference will have the entire second floor and a large meeting room on the first floor.

As a service to attendees, package tours are being offered at no risk to the conference.

Items still open are offers from volunteers to man the membership booth, to assist in registration by handing out conference records, coordinating signage, etc.

We are fortunate to have Ed Ellis and Geoff Dick available Sunday through Wednesday to handle the financial transactions at registration.

George McClure
General Chairman
Checking Account Balance (6-Mar-90 Treasurer's Report) $5,952.07

**DISBURSEMENTS:**

1495 Tom Nelson - Voice Information Center Phone Bill & Awards Expenses $176.92
1496 Medina Software, Inc. - April Newsletter $512.40
1497 Jackie Hines - UFFC 3/90 Meeting Expenses $240.15
1498 Robert F. Gray - PE/IA 3/90 Meeting Expenses $46.80
1499 Marriot Corporation - PE/IA 3/90 Breakfast $107.50
Other Barnett Bank - New Check Book $42.56

**TOTAL DISBURSEMENTS:** $1,126.33

**DEPOSITS:**

22-Mar-90 AP Chapter Support $500.00
29-Mar-90 1990 1st Half Rebate $2,292.63
29-Mar-90 Southcon Advertisement $300.00

**TOTAL DEPOSITS:** $3,092.63

**SUMMARY:**

Checking Account Balance (6-Mar-90 Treasurer's Report) $5,952.07

Less Disbursements:

Subtotal: $4,825.74

Plus Deposits:

Checking Account Balance (3-Apr-90): $7,918.37

Dreyfus Funds Balance (3-Apr-90) $0.66

**GROSS FUNDS:** $7,919.03

Respectfully Submitted
Tuesday, 3 April 1990

Jorge Medina
Section Treasurer
IEEE Orlando Section
IEEE ORLANDO SECTION - FINANCIAL SUMMARY
1-May-90

I. BEGINNING BALANCE (2 January, 1990)

II. INCOME
1. 1st half '90 Section Rebase for 1989 Reported Activities
2. 2nd half '90 Section Rebase for 1989 Reported Activities
3. Chapter Income (National Society Support):
   A. AES
   B. AP/MTT
   C. CHMT/ED
   D. CM/VT
   E. COMP
   F. LEOs
   G. PECIA
   H. SP
   I. UFPC
4. Monthly Newsletter Rebase
5. PECIA Tutorial
6. PCIEE Voice Information Center Funds
7. Banquet Receipts & Refunds
8. Advertisement
9. Vehicular Technology Conference '90

TOTAL INCOME:

III. EXPENSES
1. Publications (mail: $130 + print: $380) X 11 + Permit: $60
2. Office Expenses:
   A. Secretary
   B. Chapters Chairman
3. Awards Chairman
4. Program Chairman ($250/banquet)
5. PACE
6. Membership Development
7. Chapters:
   A. AES
   B. AP/MTT
   C. CHMT/ED
   D. CM/VT
   E. COMP
   F. LEOs
   G. PECIA
   H. SP
   I. UFPC
8. STUDENT BRANCH
9. Voice Information Center - Phone Bill
10. PECIA Tutorial
11. Globalcom Seed Money for 1990:
12. Other: Bank Charges

TOTAL EXPENSES

IV. INCOME - EXPENSES

V. BALANCE SUBTOTAL (Beginning Balance + Income - Expenses)

VI. HQ DEDUCTIONS FOR SERVICES: Labels, etc.

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<tr>
<td>1-May-90</td>
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<tr>
<td>BUDGET</td>
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<td>$6,416.41</td>
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<td>YTD</td>
<td>$6,416.41</td>
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$3,318.26
$9,831.67
$800.00

$467.21
$6,983.62
$306.83

13%
69%
39%
Orlando SECTION IEEE

EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 11, Circulation 15

Date: May 1, 1990

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

Attendants: M. Ali Atashroo      Madjid Belkerdid
            Bob Cock             Geoffrey Dick
            Ed Ellis             Bob Gray
            Ratan Guha           Jackie Hines
            Keith Huddleston     Jorge Medina
            Tom Nelson           Bob Smallwood

Proxies: None

1. Call to Order

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

2. Chairman's Remarks - Keith Huddleston

   o October 5-7,1990, IEEE Sections congress at Toronto, Canada - Need volunteer to send.

   o Keith Huddleston offered to call Chapters chairman Christos Christodoulou asking him to inform the chapter chairmen to present their case for chapter award at June Section meeting.

   o Keith mentioned that election of new chapter officers is to be done before installation banquet in June.

3. Quorum/Agenda

   o The session had quorum.

   o Ali Atashroo prepared and distributed the attached agenda.
4. Vehicular Technology Report - McClures

- Geoff Dick reported that the Vehicular Technology conference would be held at Sheraton Crown Plaza at Florida Mall on 6-9 May 1990.

- Ed Ellis reported that there would be 1000 publication of the VT conference proceeding.

- Madjid Belkerdid reported that he had received the membership materials and Dr. Richy would be at the membership desk.

5. Treasurer's Report - Jorge Medina

- Jorge Medina submitted the attached treasurer's report "IEEE Orlando Section - Treasurer's report" and the 1990 financial summary "IEEE Orlando Section - Financial Summary", both dated 1 May 1990. They were approved unanimously.

6. Minutes of Previous Meeting - Ali Atashroo

- The executive committee meeting minutes of 3 April 1990 were prepared and submitted by Ali Atashroo. The minutes were approved with the following addition to section 13. "Ed Ellis reported that Ron Kandell, designated chairman for the 92 GlobeComm, would participate in the Communication Society Conference board late in April".

7. Vice Chairman's Report - Madjid Belkerdid

- No report.

8. Chapters Chairman - Christos Christodoulou

- No report

Chapter Reports:

AES - Bob Harney

- No report

AP/MTT - Bob Cock

- Bob Cock reported that April 19th chapter meeting had 20 attendance, and May 17th chapter meeting would feature Dr. S. Hovanessian presenting "Radar Principles, Low, Medium, and High PRF Radar".

ieee0590.min/drmaa
COM/VT - Michael Georgiopoulos

- Ed Ellis reported that Com/VT has a meeting in April.

COMPUTER - Ratan Guha

- Ratan Guha reported the following
  - April 18, Two meetings at 2:00 p.m. and 6:30 p.m. were addressed with the distinguished lecturer Dr. Amrit Goel from Syracuse University. The attendance were 22, and 14 respectively.
  - Computer Society would support the chapter with $500, and IEEE headquarters with $125.

ED/CHMT - Bob Canright

- No report

LEOS - Jim Moharam

- No report

PE/IA - Bob Gray

- Bob Gray reported:
  - April 17 at Westinghouse, the topic "Development of graphic package Integration with AI" was presented. attendance was 8.
  - May 1st to June 5th would hold "Second Annual Power Engineering Seminar Series" which present tutorials on modeling and analysis of power components. The fee would be $150 for members, $170 for non-members of which $65 is for text book. Thirteen people had already signed up.
  - 1995 IAS National Conference would be held in Orlando. Bob Gray had sent a letter to the IAS National indicating Orlando Section willingness to cosponsor the conference. IAS is interested but need proposal.
  - Had planned a picnic at Wekiva Spring in June.
SP - David King
  o No report.

UFFC - Jacki Hines
  o Jackie Hines reported that she would have a meeting in two weeks to elect new officers.

9. Voice Mail - Tom Nelson
  o Tom Nelson offered to put the information of installation banquet as well as announcement call up on the Voice Mail.
  o Tom mentioned that he can data base the membership roll on the Voice Mail using Fox d-base software package.

10. Membership Development - Sandy Walker
  o Bob Smallwood would be a candidate for membership committee chairman replacing the outgoing chairwoman Sandy Walker.

11. Awards - Tom Nelson
  o Tom Nelson and Keith Huddleston suggested a service award presentation to HP at installation Banquet for her support of IEEE Orlando Section.
  o Ali Atashroo to compile 1989-90 chapter activities as independent measure for selection of the chapter to receive the chapter award.

12. Programs - Madjid Belkerdid
  o Madjid Belkerdid reserved the Lee's Lakeside for the installation banquet on Saturday June 23rd, 1990. Cash bar starts at 6:15 p.m. Dinner is prime rib or substitute at $23 per guest. There would be no speaker.

13. Conference - George McClure/Geoffrey Dick
  o Ed Ellis reported that 92 GlobeComm conference board met at Atlanta, and everything looked like it was to go.
14. Publications - Jorge Medina, Ed Ellis

   o Jorge Medina reported that May 1990 issue of the Orlando Section Monthly newsletter had two adds with 1583 circulation. Next month issue may have one add.

15. PACE - Geoffrey Dick

   o Geoffrey Dick promoted the IEEE medical insurance coverage, and was going to write an article in the" Orlando Section Monthly " on the subject.

16. Education - C. Hughes

   o No report

17. Old Business

   o FES membership was tabled.

18. New Business

   o New chapter-officers

   o Ali Atashroo asked the outgoing chapter chairmen to provide him with the list of their new officers. He would report the new officers names to IEEE headquarter.

19. Adjourn

   o The meeting was adjourned at 7:06 P.M.

20. Next Executive Meeting

   o Tuesday, 5 June 1990, at Hewlett-Packard 6177 Lake Ellenor Drive, Orlando, Fl 32809
     Tel No. (407) 859-2900

Respectfully Submitted

Dr. M. Ali Atashroo
M. Ali Atashroo
Secretary, Orlando Section
## ORLANDO SECTION IEEE EXECUTIVE COMMITTEE
### MEETING AGENDA
#### 1 May 1990

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MINUTES</th>
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<tbody>
<tr>
<td>1. Call to order</td>
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<td>4. Vehicular Technology Report</td>
<td>McClures</td>
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<tr>
<td>13. Membership development</td>
<td>S. WALKER</td>
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<td>T. NELSON</td>
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<tr>
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<td>M. BELKERDID</td>
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<tr>
<td>16. Conference</td>
<td>G. DICK</td>
</tr>
<tr>
<td>17. Publications</td>
<td>J. MEDINA, E. ELLIS</td>
</tr>
<tr>
<td>18. PACE</td>
<td>G. DICK</td>
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<tr>
<td>19. Education</td>
<td>C. HUGHES</td>
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<tr>
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<td></td>
<td>- FES membership</td>
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<tr>
<td>21. New business</td>
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<tr>
<td>22. Adjourn</td>
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Total | 91 |
Checking Account Balance (3-Apr-90 Treasurer's Report) $7,918.37

DISBURSEMENTS:

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<td>1501</td>
<td>Dave King - SP 3/90 Meeting Expenses</td>
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<td>1502</td>
<td>Jim Moharam - LEOS 2/90 Meeting Expenses</td>
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<tr>
<td>1503</td>
<td>Ratan Guha - Computer 3/90 Meeting Expenses</td>
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<td>1504</td>
<td>Medina Software, Inc. - May Newsletter</td>
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<td>Post Master - June through August Bulk Mail Deposit</td>
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<td>Robert F. Gray - PE/IA April Meeting Expenses</td>
<td>$29.49</td>
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TOTAL DISBURSEMENTS: $1,035.41

DEPOSITS:

TOTAL DEPOSITS: $0.00

SUMMARY:

Checking Account Balance (3-Apr-90 Treasurer's Report) $7,918.37

Less Disbursements: $1,035.41

Subtotal: $6,882.96

Plus Deposits: $0.00

Checking Account Balance (1-May-90): $6,882.96

Dreyfus Funds Balance (3-Apr-90) $0.66

GROSS FUNDS: $6,883.62

Respectfully Submitted
Tuesday, 1 May 1990

Jorge Medina
Section Treasurer
IEEE Orlando Section
### I. BEGINNING BALANCE (2 January, 1990)

#### II. INCOME

1. 1st. half '90 Section Rebate for 1989 Reported Activities  
   - **Budget**: $2,292.63  
   - **Actuals**: $2,292.63  
   - **%**: 100%

2. 2nd. half '90 Section Rebate for 1989 Reported Activities  
   - **Budget**: $2,292.63  
   - **Actuals**: $2,292.63  
   - **%**: 0%

3. Chapter Income (National Society Support):
   - **AES**: $0.00  
   - **AP/MTT**: $850.00  
   - **CHMT/ED**: $0.00  
   - **CM/VT**: $0.00  
   - **COMP**: $150.00  
   - **LEOS**: $1,250.00  
   - **PE/IA**: $0.00  
   - **SP**: $0.00  
   - **UFFC**: $250.00

4. Monthly Newsletter Rebate  
   - **Budget**: $500.00  
   - **Actuals**: $500.00  
   - **%**: 0%

5. PE/IA Tutorial  
   - **Budget**: $4,275.00  
   - **Actuals**: $4,275.00  
   - **%**: 0%

6. FCIIEEE Voice Information Center Funds  
   - **Budget**: $0.00  
   - **Actuals**: N/A

7. Banquet Receipts & Refunds  
   - **Budget**: $2,000.00  
   - **Actuals**: $1,518.00  
   - **%**: 76%

8. Advertisement  
   - **Budget**: $1,500.00  
   - **Actuals**: $300.00  
   - **%**: 20%

9. Vehicular Technology Conference '90  
   - **Budget**: $8,000.00  
   - **Actuals**: $0.00  
   - **%**: 0%

**TOTAL INCOME**  
- **Budget**: $23,360.26  
- **Actuals**: $5,860.63  
- **%**: 25%

### III. EXPENSES

1. Publications (mail: $130 + print: $380) X 11 + Permit: $60  
   - **Budget**: $5,670.00  
   - **Actuals**: $2,224.54  
   - **%**: 39%

2. Officer Expenses:
   - Secretary  
     - **Budget**: $50.00  
     - **Actuals**: N/A
   - Chapters Chairman  
     - **Budget**: $50.00  
     - **Actuals**: N/A

3. Awards Chairman  
   - **Budget**: $250.00  
   - **Actuals**: $144.92  
   - **%**: 58%

4. Program Chairman ($250/banquet)  
   - **Budget**: $2,500.00  
   - **Actuals**: $1,692.80  
   - **%**: 68%

5. PACE  
   - **Budget**: $200.00  
   - **Actuals**: N/A

6. Membership Development  
   - **Budget**: $25.00  
   - **Actuals**: N/A

7. Chapters:
   - AES  
     - **Budget**: $50.00  
     - **Actuals**: N/A
   - AP/MTT  
     - **Budget**: $850.00  
     - **Actuals**: $98.00  
     - **%**: 12%
   - CHMT/ED  
     - **Budget**: $50.00  
     - **Actuals**: N/A
   - CM/VT  
     - **Budget**: $50.00  
     - **Actuals**: N/A
   - COMP  
     - **Budget**: $500.00  
     - **Actuals**: $370.84  
     - **%**: 74%
   - LEOS  
     - **Budget**: $1,250.00  
     - **Actuals**: $240.00  
     - **%**: 19%
   - PE/IA  
     - **Budget**: $1,000.00  
     - **Actuals**: $265.39  
     - **%**: 27%
   - SP  
     - **Budget**: $200.00  
     - **Actuals**: $36.87  
     - **%**: 18%
   - UFFC  
     - **Budget**: $400.00  
     - **Actuals**: $240.15  
     - **%**: 60%

8. Voice Information Center - Phone Bill  
   - **Budget**: $200.00  
   - **Actuals**: $32.00  
   - **%**: 16%

9. PE/IA Tutorial  
   - **Budget**: $500.00  
   - **Actuals**: N/A

10. Globecom Seed Money for 1990:  
    - **Budget**: $6,000.00  
    - **Actuals**: N/A

11. Other: Bank Charges  
    - **Budget**: $50.00  
    - **Actuals**: $47.91  
    - **%**: 96%

**TOTAL EXPENSES**  
- **Budget**: $19,845.00  
- **Actuals**: $5,393.42  
- **%**: 27%

### IV. INCOME - EXPENSES

- **Income**: $3,515.26  
- **Expenses**: $467.21  
- **%**: 13%

### V. BALANCE SUBTOTAL (Beginning Balance + Income - Expenses)

- **Beginning Balance**: $9,931.67  
- **Income**: $6,883.62  
- **Expenses**: $19,845.00  
- **%**: 69%

### VI. HQ DEDUCTIONS FOR SERVICES: Labels, etc.

- **Budget**: $800.00  
- **Actuals**: $308.83  
- **%**: 39%

### VII. ENDING BALANCE TOTAL

- **Beginning Balance**: $9,131.67  
- **Income**: $6,574.79  
- **Expenses**: $25,223.42  
- **%**: 72%
Orlando SECTION IEEE
EXECUTIVE COMMITTEE MEETING MINUTES

REGION 03, SECTION 05, COUNCIL 51
Volume II, Number 12, Circulation 15

Date: June 5, 1990
Location: Hewlett-Packard, 6177 Lake Ellenor Drive, Orlando, Florida 32809

Attendants: M. Ali Atashroo   Madjid Belkerdid
             Bob Cock       Geoffrey Dick
             Ed Ellis       David Flinchbaugh
             Michel Germain Bob Gray
             Ratan Guha     Jackie Hines
             Ron Kandell    David King
             George McClure Jorge Medina
             Jim Moharam    Tom Nelson
             Bob Smallwood Sandy Walker

Proxies: None

1. Call to Order

   The meeting was called to order at 5:55 P.M. by Madjid Belkerdid.

2. Chairman's Remarks - Keith Huddleston

   o Madjid Belkerdid asked the chapter chairmen to encourage the new chapters officers to attend the Installation Banquet. Chapter chairmen should stand up and introduce their new officers.

3. Quorum/Agenda

   o The session had quorum.

   o Ali Atashroo prepared and distributed the attached agenda.
4. Vehicular Technology Report - McClures

- George McClure reported a very successful Vehicular Technology Conference with gross revenue of $129,000 which requires independent audit because it exceeded $100,000 level. He would call on executive committee members for independent audit.

- George McClure handed in the seed money refund check for $2,000. Another check for over $10,000 would be turned in to treasurer to cover the Section share of the VT conference proceeds.

5. Treasurer's Report - Jorge Medina

- Jorge Medina submitted the attached treasurer's report "IEEE Orlando Section - Treasurer's report" and the 1990 financial summary "IEEE Orlando Section-Financial Summary", both dated 5 June 1990. They were approved unanimously.

6. Minutes of Previous Meeting - Ali Atashroo

- The executive committee meeting minutes of 1 May 1990 were prepared and submitted by Ali Atashroo. The minutes were approved.

7. Vice Chairman's Report - Madjid Belkerdid

- No report.

8. Chapters Chairman - Christos Christodoulou

- No report

   Chapter Reports:

   AES - Bob Harney

   - No report

   AP/MTT - Bob Cock

   - Bob Cock presented the incoming and outgoing chapter officers, the 1989-1990 chapter activities, and the activities index calculation. A copy of his presentation is attached.

   COM/VT - Michael Georgiopoulos

   - Michel Germain represented COM/VT in selection of the IEEE Section chapter award recipient.
COMPUTER - Ratan Guha

- Ratan Guha presented the incoming and outgoing chapter officers, the 1989-1990 chapter activities, the activities index, and incomes/expenses statement. A copy of his presentation is attached.

ED/CHMT - Bob Canright

- No report

LEOS - Jim Moharam

- Jim Moharam presented the outgoing chapter officers, a synopsis of chapter activities, the chapter activities index calculation, and chapter incomes/expenses statement. Jim would elect incoming officers on June 7, 1990. A copy of his presentation is attached.

PE/IA - Bob Gray

SP - David King

- David King presented the incoming officers, a synopsis of the 1989-1990 chapter activities, the activities index calculation, and the chapter 1990 budget. A copy of his presentation is attached.

UFFC - Jacki Hines

- Jacki Hines presented outgoing and incoming officers, summary of 1989-1990 chapter activities, the activities index calculation, and the incomes/expenses statement. A copy of her presentation is attached.

9. Voice Mail - Tom Nelson

- No report.

10. Membership Development - Sandy Walker

- Bob Smallwood would be a candidate for membership committee chairman succeeding the outgoing chairwoman Sandy Walker.

11. Awards - Tom Nelson

- Tom Nelson, Madjid Belkerdid, and George Medina conferred on awards to be presented at the installation banquet.

- Ali Atashroo coordinated the selection of the IEEE Orlando Section Chapter award recipient. The chapters agreed amongst themselves to selection process by weighted popular vote. Each of the seven chapters present ranked the top three chapters, excluding herself, with the weights 3, 2, and 1. The tally of the weighted votes in descending order is as follow: PE/AI(12), LEOS(8), AP/MTT(7), UFFC(7), COMP(6), SP(2). PE/AI was the voted recipient of 1990 IEEE Section chapter award.

12. Programs - Madjid Belkerdid

- Madjid Belkerdid reserved the Lee's Lakeside for the installation banquet on Saturday June 23rd, 1990. Cash bar starts at 6:15 p.m. Dinner is prime rib or fish at $23 per dinner. There would be no speaker.
13. Conference - George McClure/Geoffrey Dick

- Ed Ellis mentioned that AIS'95 conference may require a written proposal from the Section.

- Madjid Belkerdid suggested that Bob Gray follow up on his letter to the IA society to determine our next step.

- Ronald J. Kandell, Globecom'92 General Chairman, presented the status on the conference executive committee staffing and hotel arrangement as attached. He offered a copy of the "IEEE Communication Society Conference Manual" to Orlando Section. He will mail it to Jackie Hines, our incoming Section Secretary. It seemed that Buena Vista Palace would be the site of the conference hosting 1800-2200 attendees.

14. Publications - Jorge Medina, Ed Ellis

- Jorge Medina mentioned that the June 1990 issue of the Orlando Section Monthly newsletter was paid by the add.

- Inputs for August issue are due by first week in July.

15. PACE - Geoffrey Dick

- Geoffrey Dick reported that he has received a pile of literature on computer network. A bill called "High-Performance Computing Act of 1990" is in congress which needs engineers support. He distributed a letter ready to be mailed to your senator or representative in support of the bill. A copy of the letter is attached.

16. Education - C. Hughes

- No report

17. Old Business

- FES membership was tabled.

18. New Business

- Lists of new officers for following chapters were provided to Section Secretary: AP/MTT, COMP, PE/Al, SP, UFFC.

19. Adjourn

- The meeting was adjourned at 7:40 P.M.
20. Next Executive Meeting

- Tuesday, 7 August 1990, at Hewlett-Packard
  6177 Lake Ellenor Drive, Orlando, Fl 32809
  Tel No. (407) 859-2900

Respectfully Submitted

[Signature]

M. Ali Atashroo
Section Secretary
IEEE Orlando Section
IEEE ORLANDO SECTION - TREASURER'S REPORT - 5 JUNE 1990

Checking Account Balance (1-May-90 Treasurer's Report) $6,882.96

DISBURSEMENTS:

1602  Lee's Lake Side Inn - Deposit for Installation Banquet $100.00
1603  Tom Nelson - VIC Phone Bill for March/April 1990 $32.00
1604  ABB Power Systems - PE/A Seminar Books $1,800.00
1605  Ratan Guha - COMP 1/90 Meeting Expenses $101.53
1606  Medina Software, Inc. - June Newsletter $486.00
1607  Orlando Trophy - PE/A 2-Pen Set $42.40
1608  Michael Georgiopoulos - CM/VT 4/16/90 Meeting Expenses $49.74
1609  Debbie Koscielski - COMP 5/17/90 Meeting Expenses $22.30
1610  Bob Cock - AP/MMT 5/17/90 Meeting Expenses $87.48

TOTAL DISBURSEMENTS: $2,721.45

DEPOSITS:

1-May-90  Computer Society Rebate $125.00
5-May-90  PE/A Tutorial Receipts $2,125.00
16-May-90  DAC Advertisement Payment $510.00
21-May-90  PE/A Tutorial Receipts $1,325.00

TOTAL DEPOSITS: $4,085.00

SUMMARY:

Checking Account Balance (1-May-90 Treasurer's Report) $6,882.96

  Less Disbursements: $2,721.45

  Subtotal: $4,161.51

  Plus Deposits: $4,085.00

Checking Account Balance (5-June-90): $8,246.51

Dreyfus Funds Balance (1-May-90) $0.66

GROSS FUNDS: $8,247.17

Respectfully Submitted
Tuesday, 5 June 1990

Jorge Medina
Section Treasurer
IEEE Orlando Section
### IEEE ORLANDO SECTION - FINANCIAL SUMMARY
5-Jun-90

#### I. BEGINNING BALANCE (2 January, 1990)

#### II. INCOME

<table>
<thead>
<tr>
<th>Item</th>
<th>1/90-12/90</th>
<th>5-Jun-90</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget</td>
<td>$6,416.41</td>
<td>$6,416.41</td>
<td>100%</td>
</tr>
<tr>
<td>1. 1st half '90 Section Rebate for 1989 Reported Activities</td>
<td>$2,292.63</td>
<td>$2,292.63</td>
<td>100%</td>
</tr>
<tr>
<td>2. 2nd half '90 Section Rebate for 1989 Reported Activities</td>
<td>$2,292.63</td>
<td></td>
<td>0%</td>
</tr>
<tr>
<td>3. Chapter Income (National Society Support):</td>
<td></td>
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</tr>
<tr>
<td>ABS</td>
<td>$0.00</td>
<td>N/A</td>
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<tr>
<td>AP/MTT</td>
<td>$850.00</td>
<td>$500.00</td>
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<td>CHMT/ED</td>
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<td>CM/VT</td>
<td>$0.00</td>
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<td>LEOs</td>
<td>$1,250.00</td>
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<td>PE/IA</td>
<td>$0.00</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>SP</td>
<td>$0.00</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>UFFCS</td>
<td>$250.00</td>
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<td>0%</td>
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<tr>
<td>Monthly Newsletter Rebate</td>
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<tr>
<td>5. PE/IA Tutorial</td>
<td>$4,275.00</td>
<td>$3,450.00</td>
<td>81%</td>
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<tr>
<td>6. FCIEEE Voice Information Center Funds</td>
<td>$0.00</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>7. Banquet Receipts &amp; Refunds</td>
<td>$2,000.00</td>
<td>$1,518.00</td>
<td>76%</td>
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<tr>
<td>8. Advertisement</td>
<td>$1,500.00</td>
<td>$810.00</td>
<td>54%</td>
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<td>9. Vehicular Technology Conference '90</td>
<td>$8,000.00</td>
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<td>0%</td>
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<tr>
<td><strong>TOTAL INCOME</strong></td>
<td>$23,360.26</td>
<td>$9,945.63</td>
<td>43%</td>
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#### III. EXPENSES

<table>
<thead>
<tr>
<th>Item</th>
<th>1/90-12/90</th>
<th>5-Jun-90</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publications (mail: $130 + print: $380) X 11 + Permit: $60</td>
<td>$5,670.00</td>
<td>$2,710.54</td>
<td>48%</td>
</tr>
<tr>
<td>2. Officer Expenses:</td>
<td></td>
<td></td>
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<tr>
<td>Secretary</td>
<td>$50.00</td>
<td></td>
<td>0%</td>
</tr>
<tr>
<td>Chapters Chairman</td>
<td>$50.00</td>
<td></td>
<td>0%</td>
</tr>
<tr>
<td>3. Awards Chairman</td>
<td>$250.00</td>
<td>$144.92</td>
<td>58%</td>
</tr>
<tr>
<td>4. Program Chairman ($250/banquet)</td>
<td>$2,500.00</td>
<td>$1,792.80</td>
<td>72%</td>
</tr>
<tr>
<td>5. PACE</td>
<td>$200.00</td>
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<td>0%</td>
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<tr>
<td>6. Membership Development</td>
<td>$25.00</td>
<td></td>
<td>0%</td>
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<td>7. Chapters:</td>
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<tr>
<td>AES</td>
<td>$30.00</td>
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<tr>
<td>AP/MTT</td>
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<td>LEOs</td>
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<tr>
<td>9. Voice Information Center - Phone Bill</td>
<td>$200.00</td>
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<tr>
<td>10. PE/IA Tutorial</td>
<td>$500.00</td>
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</tr>
<tr>
<td>11. Globecom Seed Money for 1990:</td>
<td>$6,000.00</td>
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<td>0%</td>
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<tr>
<td>12. Other: Bank Charges</td>
<td>$50.00</td>
<td>$47.91</td>
<td>96%</td>
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<tr>
<td><strong>TOTAL EXPENSES</strong></td>
<td>$19,845.00</td>
<td>$8,114.87</td>
<td>41%</td>
</tr>
</tbody>
</table>

#### IV. INCOME - EXPENSES

- $3,515.26
- $9,931.67
- $800.00

#### V. BALANCE SUBTOTAL(Beginning Balance + Income - Expenses)

- $1,830.76
- $8,247.17
- $399.17

#### VI. HQ DEDUCTIONS FOR SERVICES: Labels, etc.

- $9,131.67
- $7,848.00

#### VII. ENDING BALANCE TOTAL

- $86%