An evening with the Executive Committee

by Kimball Williams, IEEE/SEM Vice Chair

(Dear Members: The following article is one that I began writing almost two years ago when my participation on the Southeastern Michigan Executive Committee was strictly as the facilities host for the meetings. Many of the members within the committee have changed functions or moved on to other activities, but the essence of the operation and character of the committee remains the same. I offer you one person’s view of the ExCom, and hope you will be encouraged to learn more on your own. kw)

A partial view of the assembled Executive Committee

Once each month, members of the Southeastern Section Executive Committee (ExCom) gather to report, evaluate, discuss and plan for progress toward the section’s goals. After a light ‘working’ dinner, the ExCom members convene in formal session under the direction of chairman.

I used to think of the ExCom as some cohesive, faceless group of “Officers of the Institute”. As I have come to know each of the members, I have found them to be a delightful group of individuals, each with their own story and character.

The make up of the ExCom consists of the section officers and directors, chapter officers, the support staff and guests. The guests are any IEEE section members who wish to participate in the activities of this dynamic

IEEE/SEM 2001 Spring Section Meeting Announcement

Visteon
March 28, 2001
17000 Rotunda, Dearborn MI

NASA engineer
John Dunning
John Glenn Space Flight Center

The IEEE Southeastern Michigan Spring Section meeting will take place on March 28, 2001 at Visteon (17000 Rotunda) in Dearborn and will feature a walk through of the Space Station Alpha power system by NASA engineer John Dunning of the John Glenn Space Flight Center. The next best thing to actually flying in space must be helping to design the world’s first true space station.

Please plan to join us for an exciting presentation about a subject that is truly “pushing the edge of the envelope”. I look forward to seeing you all there at 17:30 (5:30 PM) to register and enjoy the social time before our Chapter presentations.

Kimball Williams, IEEE/SEM Vice Chair

DEADLINES: Return 2001 Spring Section Meeting Registration Form before March 20
Return 2001-2002 Section/Chapter Officer Ballot before March 15
Chapter VII of IEEE Southeastern Michigan represents members who are interested in Power Engineering or Industrial Applications. Members are typically employed by utilities, consulting engineers, facilities engineers, or equipment manufacturers. All who are interested in the application or use of power equipment are welcome to join or attend. Chapter VII currently has over 600 members within southeastern Michigan.

The technical chapters are challenged annually to develop a plan for activities. These plans are traditionally formed in June for the program year July through June. Last June, chapter leadership and several members of Chapter VII participated in the annual planning.

I have been involved in leadership of the chapter since 1993. I would like to see more involvement with the members at large in the planning and execution of chapter events. This is because we typically see less than 30 members for each meeting. The following notes summarize the planning meeting held this year, and comments are requested from all members or interested people. Please send the comments to tompowell@ieee.org.

The first thing is that we want to have fun while enjoying the technical details of our careers. The overwhelming motion to combine a technical meeting with a social event suggests that we are all working far too many hours and would like to have a little fun once in a while! Certainly an excellent concept to work from!

Some ideas for future meetings included:

* Tour of the Renaissance Center Power System, combined with a dinner meeting.
* Detroit Salt Mine Tour
* Midfield Terminal Tour and Metro Park Cookout (2002)
* Ford Rouge Plant Tour
* Lightning Protection Presentation - Michigan Lightning Protection Company
* Tour of Chrysler Auburn Hills Tech Center from a facility design perspective
* Tour of Comerica Park electrical facilities and ballgame
* Power House of Greenfield Village Tour/IMAX and dinner at Eagle Tavern
* Power House Tour of U-M Dearborn
* Tour of Chelsea Proving Grounds
* Student Presentation of a Senior Design or Research project
* Joint Session with Chapter IX on either fuel cells or battery technology
* Golf outing combined with a speaker and lunch.
* Wine tasting and technical speaker (could be more interesting if speaker went on after wine tasting)

02/01 - Student Presentation of a Sr. project during National Engineer’s Week
02/01 - Joint Meeting with Chapter IX Vehicular Technology on Fuel Cells at Spring Meeting

The Power Engineering Section is having a relay subcommittee meeting in Dearborn, MI in late April, 2002. Our section of IEEE is committed to helping with registration, spouse activities, and local support. This is a great opportunity to see what happens at a meeting like this without needing to travel, as well as making Detroit look great. If you are interested in helping, please email tompowell@ieee.org. Planning meetings started in December, so there is still time to get on board!

Please let me know what type of speakers and activities you would like to see the section sponsor, as well as how you can help with the coordination of the activities. Happy New Year!
IEEE Southeastern Michigan
Section Executive Committee

Officers
Chair John Miller (313) 322-7486
Vice Chair Kimbal Williams (248) 354-2845
Secretary Walter Schilling (313) 390-9981
Treasurer Mohamed Zohdy (248) 370-2234

Administrative Activities
Past Chair James Woodyard (313) 577-3758
Section Advisor Don Bramlett (313) 235-7549
Student Activities Edzko Smid (248) 370-2082
Professional Act. Tarek Lahdhir (810) 947-2396
Technical Activities Suleiman Barada (313) 323-7996
Educational Act. Ece Yaprap (313) 577-8075
Membership Maurice Snyder (734)-973-1300

IEEE/SEM Chapters

I Circuits & Signal Processing: Acoustics, Speech & Signal Processing (ASSP-01), Circuits & Systems (CAS-04), Information Theory (IT-12) and Control Systems (CS-23)

II Vehicular Technology: Vehicular Technology (VT-06)

III Comm. & Aero. Electronics: Aerospace & Electronics Systems (AES-10) and Communications (COMM-19)

IV Trident: Electron Devices (ED-15); Microwave Theory & Techniques (MIT-17) and Antennas & Propagation (AP-03)

V Computer: Computer (C-16)

VI Geosience & Remote Sensing: Geoscient & Remote Sensing (GRS-29)

VII Power Eng. & Ind. Apps.: Power Engineering (PE-31) and Industrial Applications (IA-34)

VIII EMC: Electromagnetic Compatibility (EMC-27)

IX Power & Ind. Electronics: Power Electronics (PEL-35) and Industrial Electronics (IE-13)

X Engineering Management: Eng. Management (EM-14)

IEEE/SEM Communications Committee

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COPY DEADLINE: News items are due the first day of the month for the following month’s issue, e.g. April 1 is the deadline for the May issue.

ADVERTISING RATES

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POSTAL INFORMATION NOTICE
The newsletter of the Southeastern Michigan Section of IEEE, “Wavelengths”, (USPS 878-660), is published monthly 8 times per year except June, July, August & December by the Institute of Electrical and Electronics Engineers, Inc. Headquarters: 345 East 47th Street, New York, NY 10017-2394. $1.00 per member, per year (included in annual dues) is designated for each member of the Southeastern Michigan Section. Periodicals Postage Paid at New York, NY and at additional mailing offices.

Visit the following IEEE World Wide Web sites:
Section: ewh.ieee.org/r4/se_michigan/ieeesem
IEEE: www.ieee.org
IEEE Region 4: ewh.ieee.org/reg/r4/

Calendar of Events

Mon.-Thurs. Event: Advanced Automotive Battery Conference
Feb. 5-8th Location: Monte Carlo Hotel, Las Vegas
Contact: John Miller, 313-322-7486
jmille24@ford.com

Monday Event: SEM Executive Committee Meeting
Feb. 5th Time: Dinner at 6:00 p.m., Meeting 6:30 p.m.
Location: Eaton Corporation, 2601 Northwestern Highway, Southfield, MI
Contact: Kimball Williams, 248-354-2845
k.williams@ieee.org

Feb. 18-24th Event: National Engineers Week

Wednesday Event: Gold Award Banquet
Feb. 21st Time: Cocktails 6:00 p.m., Dinner 7:00 p.m., and Awards Program 8:00 p.m.
Location: 2601 West Big Beaver Road
Troy, MI
Contact: Don C. Bramlett, 313-235-7549
d.bramlett@ieee.org

Monday Event: SEM Executive Committee Meeting
March 5th Time: Dinner at 6:00 p.m., Meeting 6:30 p.m.
Location: Eaton Corporation, 2601 Northwestern Highway, Southfield, MI
Contact: Kimball Williams, 248-354-2845
k.williams@ieee.org

Wednesday Event: IEEE Spring 2001 Section Meeting
March 28th Sponsor: Southeast Michigan Section IEEE
Location: Visteon, Dearborn, MI
Contact: Kimball Williams, 248-354-2845
k.williams@ieee.org

June 7-9th Event: The Second IEEE Electro/Information Technology Conference
Location: Oakland University, Rochester MI
Contact: Dr. Subra Ganesan, 248-370-2260
ganesan@oakland.edu

2001-2002 Section/Chapter Officer Ballot Deadline - Thursday March 15th
Spring Section Meeting Registration Form Deadline - Tuesday March 20th

2001 NATIONAL ENGINEERS WEEK
FEBRUARY 18-24

February 2001 Wavelengths Page 3
An evening with the Executive Committee

Kimbal Williams
IEEE/SEM Vice Chair

Leadership
With a group such as the ExCom I do expect to see leadership in action. I am never disappointed.

Beginning with the first section chair that I met when I dropped in for a “Visit” several years ago, each chair of the ExCom that I have known has demonstrated a vision of a progressive future for the section and a passionate desire to move forward toward that vision. The current chair (Jim Woodyard) [was] no exception.

This sense of leadership is contagious among the rest of the ExCom. Almost every meeting sees progress reported toward a current goal or some new initiative begun that can make a real difference in advancing the interests of the members and of the section. These initiatives come from both ExCom members and non-members as well.

With all this discipline, leadership and dedication you might expect this to be a somewhat staid group of individuals. Nothing could be further from the truth. While each is focused upon his or her responsibility, they are all willing and eager to interact with each other for the benefit of all. Sometimes, just for fun!

A typical meeting begins weeks before the committee actually gathers together. Minutes of the previous meeting are posted on the section web site and our secretary (Walt Schilling) lets everyone know that they are available for download. About two weeks before the meeting Walt sends everyone a copy of the next meeting’s agenda. This advance notice reminds everyone to put the meeting on their calendar and to begin preparing their reports.

The prospect of listening to a series of reports on section activities has been known to send otherwise some who might otherwise be dedicated members running for the hills. The idea sounds boring. However, the reality is completely different.

There is almost no element of section operation that is not being evolved as continuing operations are managed and new initiatives explored and put in place. Each has options that must be explored, constraints that must be dealt with and opportunities that require action. It is that action that most typifies the activities of the board.

No amount of planning has meaning without actions that follow up on the intentions. The executive committee is typified by a set of officers that have a very ‘can do’ attitude. Don’t get me wrong. There are always issues that require creative management to overcome obstacles. But this executive committee makes it happen, and keeps making it happen time after time.

Since it is impossible to have every member of the section attend each ExCom meeting, the positions of ‘Director’ have been established to provide a liaison function to various elements within the section. A prime example is that of the Director of Student Activities, Edzko Smid, who coordinates activities at the section level with our student branches at the ten universities in the section.

Reports from section officers and directors reflect the broad range of interest and activity within the section. However, the heart of the section reports come from our chapter officers who report on the individual chapter activities. It is in our chapters and that the main activity for our section members occurs and the participation of one of the chapter officers from each chapter at each ExCom meeting reflects the range and level of that activity.

To assist the chapters in providing a series of relevant programs and presentations for their members, the section sponsors a new chapter officer orientation and training meeting each year. At this meeting, new (and recycled) officers are introduced to the various support elements within the section, the region and within IEEE in general that can help them in putting on quality programs that reach out to all the members of their chapter. A portion of that meeting is devoted to helping each chapter develop a Yearly Plan that blocks...
out the type and level of activity the officers will bring back to their members during the next yearly series of chapter meetings.

To help the chapters and student branches achieve their yearly goals, the section directors provide continuing aid, guidance and assistance throughout the year. This means that each director must touch bases with various elements within the section every month to ensure that nothing ‘falls through the cracks’. A typical response to the question of ‘how is it going’ to one of the section directors is usually ‘very busy!’ and they mean it.

The continuing activity that follows each ExCom meeting is reporting on the section’s plans and progress to our membership. This takes place through the media of our monthly newsletter ‘Wavelengths’. In addition to reporting to the ExCom, the officers also report to our members by writing articles to be published in Wavelengths. The articles are coordinated through the Wavelengths ‘Annual Plan’ which defines the minimum of who reports on what and when. This ensures a regular reporting to the membership that reflects a balance from all the different elements within the section. Of course, special articles of immediate interest are always included in issues to keep members informed of developments and concerns.

Publishing the newsletter is a continuous activity that requires continuous attention to make sure that each of our over 4500 members are reached every month of the year [not April, June, July, Nov.]. A report from the editor of the Wavelengths is an important part of each ExCom meeting.

Between meetings and issues of Wavelengths, members can access information about the section and section activities by dropping in on the Section web page ‘on-line’. The web page lists current activities (Calendar of Events) as well as the history of the section. Past issues of the Wavelengths newsletter may be printed directly from the web page as well as most of the forms and other documents that make the section function on a monthly basis. Also, a complete listing of section officers along with their contact information can be obtained by clicking on the ‘Officers’ heading near the top of the web. If you have yet to explore the Section web page, please take time to do so. You might be surprised at how much information is available to you instantly. The web page is located at www.ewh.ieee.org/r4/se_michigan.

Before, and after each ExCom meeting you will also notice small groups of people talking about section business. This reflects the fact that most of the business of the section does not occur at ExCom meetings, but is conducted by the officers between the meetings. Also, what we don’t see at the ExCom meetings is the various other meetings of sub-committees and task forces that also go on between the main meetings. Your section is a busy section, and it is reflected in the level of intense activity that goes on when the meeting room is empty.

No matter how busy the meeting gets, and no matter how intense the level of effort involved in keeping the section moving forward, there is always time to greet old friends and catch up on who is doing what and where. The ExCom is composed of people who like to work with people, and as such are fundamentally gregarious by nature. To say that they are friendly would be an understatement of the first order. This is why each meeting is preceded with a light dinner to give everyone a chance to socialize and catch up with each other before they get down to the business at hand.

Section ExCom meetings are open to all members of the section to attend as guests of the committee. If you haven’t yet had the opportunity to meet the officers of your section, this is an open invitation to drop in and get to know them. The ExCom meetings are listed in the “Calendar of Events” section of each Wavelengths newsletter publication and usually take place on the first Monday or Tuesday evening of each month. If you need directions, you can call the contact person (host), or look on the section web site www.ewh.ieee.org/r4/se_michigan for more information.

Drop by and join us for dinner. We look forward to having a chance to visit with you.

Kimball Williams, IEEE/SEM Vice Chair
k.williams@ieee.org

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Chapter VII: Empowered to Provide Solutions to Societal Issues
by Charles Albrecht, Technical Vice Chair

I represented the Southeastern Michigan IEEE Chapter VII (Power Engineering and Industrial Applications) at the IEEE-PES Chapters Congress 2000 last summer and thought that with the start of a new year, I would take the opportunity to reflect on what a great, as well as eye opening experience it was. Think you’re the only one who has less and less time to devote to professional activities outside the workplace? Are you finding it more difficult than ever before to attract new and maintain existing members of your IEEE chapter? Is your company no longer supporting your IEEE activities the way it once did? If you answered “yes” to any of these questions, you are not alone. The national chapter of IEEE-PES held an international summit last summer to address these issues and allow for peer commiseration.

Realizing the negative impact of a declining membership and limited recognition of members, the IEEE-PES national chapter decided to hold its second Chapters Congress at the Madison Renaissance Hotel in Seattle last July. It was a great demonstration of commitment by the national PES chapter to all of the local chapters with the goal of training PES Chapter Chairs, prioritizing local Chapter issues, and providing a forum for networking with other Chapter Chairs as well as the PES Governing Board. Attendance was very high as more than 100 IEEE-PES chapters were represented, half from foreign countries.

Amazingly for IEEE-PES, the shortage of time and members comes when available funding from the national chapter is nearly at an all time high! The national chapter of IEEE-PES with the goal of easing local chapter monetary burden is sponsoring several programs to do just that. These programs range from incentive awards up to $1000 for chapter performance to subsidized travel expenses and fees for nationally renowned speakers for technical meetings.

In an effort to maximize its financial resources, the national chapter put on a forum by which it could most effectively address the most pertinent issues facing the various regional IEEE-PES Chapters. Breakout groups were formed to brainstorm and log the most common problems being experienced by each region. These issues were then presented to the groups again with the task of soliciting the best-recommended solutions, which the national chapter could influence.

All recommendations from the individual breakout sessions were gathered by the national chapter moderators and totaled. The top recommendations were then passed back out to all attendees to be ranked in order of importance. In honor of David Letterman, I have listed the Top 10 Recommendations from the local chapters for the national chapters to implement in descending order.

10. More effectively communicate the PES financial programs and incentives via meetings and web site.
9. Provide a more timely notice of administrative information that includes new member data, member contact data, new incentive programs in order to help facilitate participation by new members.
8. Provide PES support to students by means of scholarships/awards in order to promote the power profession.
7. Provide an annual activities package including a guide and check list that includes available award information and other pertinent national program information.
6. Hold one meeting each year between national chapter reps and regional chapter chairs each year.
5. Provide free IEEE and PES technical videos and CD-ROMs to both active and student branch chapters.
4. Develop informative packages for industry in order to tout the advantages of PES membership.
3. Subsidize chapter officer attendance dues at conferences.
2. Hold another global Chapters Congress that includes all 10 regions.
1. Provide tangible incentives to chapter officers for service such as waived or reduced IEEE-PES dues, discounts on publications…

It is now up to the national chapter to implement these recommendations into its operating practice for the upcoming year. The forum provided an outstanding opportunity for individuals to voice their concerns and to have them validated by mass support.

Surprisingly, the overall theme emanating from the chapter recommendations is the need for more financial support and better communication from the national chapter to the local chapters of how to obtain that support. While increased national funding will indeed reduce some of the financial burden of belonging to a professional society such as IEEE-PES, it will not directly solve the problems of lack of time, lack of corporate support, and fewer members. Alas, the task of providing interesting and well-attended meetings and events, while recruiting energetic and productive members, still resides with the local chapter, which must operate more efficiently than ever while keeping in touch with the needs of its membership.

Please direct any comments to me at calbrecht@patrickengineering.com or by telephone at 734-632-1190.
The Michigan State University Student Chapter of IEEE, with the generous support of several sponsors (including Dow, EDS, Hewlett-Packard, and Microsoft) is currently planning to host our first annual Student-Professional Awareness Conference (S-PAC) for Monday, February 19th as an afternoon/evening event. Merrill W. Buckley, Jr., the 2000 IEEE-USA President, is the featured speaker, presenting advice on “Career Growth and Professional Development”. We are currently in the process of placing 2-3 additional local speakers on the agenda for this event. Hors d’oeuvres will be served before and after the speaker presentations. While enjoying Hors d’oeuvres, students can gather information and meet with sponsoring company representatives at a small career fair. Door prizes will also be provided. We welcome students, faculty, and interested professionals from the southeast Michigan area to attend the conference. The conference promises to be a great opportunity for students and professionals to learn from distinguished engineers while interacting and meeting with company representatives. Students are encouraged to submit a resume for inclusion in a resume CD that we will supply to sponsoring companies. Non-MSU students will be charged $5 per person.

Contact Laura Luckscheiter at lucksch1@msu.edu for more information.
IEEE/SEM Honors Outstanding Engineer at Gold Award Banquet
by Don C. Bramlett, PE,
IEEE/SEM Section Advisor &
ESD Affiliate Council Representative

Each year during National Engineers Week (NEW), the Affiliate Council of ESD, The Engineering Society hosts the Gold Award Banquet to honor a distinguished individual who exemplifies excellence and professionalism in the local engineering and scientific community. This year the Gold Award recipient is Dr. Jack Simon, Executive Director of the Environmental Research Institute of Michigan (ERIM).

The Gold Award Banquet also affords an opportunity for each Affiliate Society to honor a distinguished member of their local section or chapter before the broad engineering and scientific community of metropolitan Detroit. The IEEE/SEM Section will announce Fred Bauer of Ford Motor Company as the recipient of the 2000 IEEE/SEM Section Outstanding Engineer.

IEEE/SEM members are invited to attend the ESD Affiliate Societies’ Gold Award Banquet, during National Engineers Week (NEW), to honor Dr. Simon and the affiliate societies’ honorees and socialize with the other distinguished professionals who will be in attendance. The 30th annual Gold Award Banquet will be held on Wednesday, February 21, 2001, at the Somerset Inn, located at 2601 West Big Beaver Road in Troy, Michigan. The evening schedule includes cocktails (cash bar) at 6:00 p.m., dinner at 7:00 p.m. and the awards program at 8:00 p.m. The ticket price is $40 per person, which includes dinner, desert and wine at the table. Reservations may be made by contacting Don C. Bramlett, PE at 313-235-7549 or by email at d.bramlett@ieee.org.

WANTED!!! Editor for Wavelengths

Responsibility:
1. Edit eight issues of Wavelengths per year
2. Suggest layout for issues
3. Work with Wavelengths Administrator to meet schedules
4. Advise IEEE/SEM ExCom on Wavelengths policy matters

Requirements:
1. Good command of English
2. Able to work with professionals
3. Interested in providing service to IEEE membership

Benefits:
1. Professional Development
2. Network with IEEE members in southeastern Michigan
3. Build a record of service to IEEE

Contact: Jim Woodyard at 313-577-3758 or woodyard@eng.wayne.edu

EMCFest ’2001
A Colloquium and Exhibition on
Practical Control of
Inductance in PCB’s, Cables,
Connectors and Motors

Monday, April 23, 2001
Dearborn Inn
Dearborn, Michigan
7:30 am - 8:30 am Registration &
Continental Breakfast
8:30 am - 5:00 pm Technical Sessions
5:00 pm - 6:30 pm Reception, Exhibits
& Demonstrations

Featuring
Industry renowned speakers:
Lee Hill, Jim Mucciolli &
William Sullivan

The focus of this colloquium will be on practical methods of controlling the inductance at the PC board and system level. This will include connectors, cables and devices under the control of the electronic system.

Registration Fees
$100 prior to March 1
$150 prior April 1
$175 after April 1 and at the door
Non-IEEE attendees, add $25

ATTENDANCE IS LIMITED
*** Register early ***

For further information:
Kimball Williams: Co-Chair Technical Program Ph: 248-354-2845 e-mail: k.williams@ieee.org
Janet O’Neil Co-Chair Exhibits
Ph: 425-868-2558 e-mail: j.n.oneil@ieee.org

Sponsored by the Southeastern Michigan Chapter of the IEEE Electromagnetic Compatibility (EMC) Society.
National Engineers Week is turning 50!

National Engineers Week takes place each year at the time of George Washington’s birthday. The nation’s first president had the background of an engineer and land surveyor and established the first call for an engineering school, which led to the founding of West Point. Founded in 1951 by the National Society of Professional Engineers, the week is now celebrated annually by thousands of engineers, engineering students, teachers, and leaders in government and business. In 1990, the National Engineers Week consortium expanded its scope and now includes more than 100 engineering, scientific, and education societies, and major corporations dedicated to increasing public awareness and appreciation of technology and the engineering profession. The Co-chairs for 2001 are the National Society of Professional Engineers (NSPE) and IBM.

The purpose of National Engineers Week is to help increase public understanding of the profession.

Several national programs already in progress this year include:

Discover“E”: Engineers visit K-12 classrooms and show practical applications of math, science and engineering and talk with students about what engineers do. Additional information is available at: www.discoverengineering.org

National Engineers Week Future City Competition™: Engineer-volunteers help seventh-and eighth-grade students design and build computer-generated cities of the 21st century. Winners of local contests compete in Washington, D.C., during National Engineers Week. Additional information is available at: www.futurecity.org

Engineering Goes Public: Engineers and engineering students sponsor special exhibits at the great American village square: the shopping mall. Demonstrations, contests and family hands-on activities also run in local science centers and libraries. Full information is available at www.eweek.org.
IEEE/SEM 2001 Spring Meeting Registration Form

Complete and mail form with an early registration fee of $30 per person. The registration fee includes technical session attendance and dinner. If this form is for multiple people, you must provide full contact information for one person plus Name, Technical Session Preference, and Meal Selection for each additional registrant. Please make check payable to IEEE/SEM and forward along with a completed registration form before March 15, 2001 to:
Sat Basu
PO Box 4928
Troy, MI 48099

There will be express check in for pre-registered attendees.

Name: _____________________________________
Company:_____________________________________
Address:_____________________________________
City/State/ZIP:_____________________________________
Phone Number:________________________ [ ] H [ ] W
Tech. Session #: ______
Meal Selection: [ ] None, [ ] Chicken, [ ] Vegetarian

Total amount enclosed: $_____ Registration ($30 per person)

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Technical Sessions

The chapter offer technical sessions before the social period. A complete listing of these Technical Sessions offered by Chapter will be available at the section website http://www.ewh.ieee.org/r4/se_michigan/.

Directions to the 2001 IEEE/SEM Spring Section Meeting at Visteon

The Visteon Technical Center is located at the intersection of the Southfield Freeway and Rotunda Drive in Dearborn, MI. Rotunda Drive is the First exit South of Michigan Avenue on the Southfield Freeway. A map can be found on the Southeastern Michigan website, http://www.ewh.ieee.org/r4/se_michigan/.
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
SOUTHEASTERN MICHIGAN SECTION - 2001-2002 OFFICIAL BALLOT

BALLOT INSTRUCTIONS (ballot is located on the back side of this page):
1) Enter your name, membership number and mailing address in the space above the ballot if it is not printed there already.
2) Review Voting Eligibility Requirements for restrictions applying to Part 1 and Part 2.
3) After voting, sign the ballot on the line at the bottom of the page.
4) Fold ballot on dashed lines with the ballot names inside and address below on the outside, tape the flap to seal the ballot.
6) Place stamp, and mail before March 15, 2001 in order to be counted as valid.

VOTING ELIGIBILITY REQUIREMENTS:
• Student and Associate members are not eligible to vote. Only IEEE/SEM Full Section Members for 2001 are eligible to vote.
• All voting members may vote for Section Officers and Section Directors presented in Part 1 of the ballot.
• You must be a member of at least one of a chapter’s societies to vote for that chapter’s officers in Part 2 of the ballot.
• Vote for a candidate by checking the box to the left of the candidate’s name. You may vote for only one candidate per office.
• Write-in candidates are accepted for any office. Only full members may hold office. Areas are provided on the ballot for offices without candidates. To submit other write-in candidates place the office title and candidate name in the area provided below. Additional write-in candidates may be submitted on a separate sheet of paper. Sign the sheet and attach it to this ballot.

IEEE/SEM Election Ballots
Jim Woodyard
Wayne State University
Department of Electrical & Computer Engineering
5050 Anthony Wayne
Detroit, MI 48202-3902

<table>
<thead>
<tr>
<th>Office Title</th>
<th>Write-In Candidate Name</th>
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**PART 1: SECTION OFFICER & DIRECTOR POSITIONS**

Section Officers and Directors

<table>
<thead>
<tr>
<th>OFFICE</th>
<th>NAME</th>
<th>ORGANIZATION</th>
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</thead>
<tbody>
<tr>
<td>CHAIR</td>
<td>Maurice Snyder</td>
<td>Applied Dynamics International</td>
</tr>
<tr>
<td>VICE-CHAIR</td>
<td>Kimball Williams</td>
<td>Eaton</td>
</tr>
<tr>
<td></td>
<td>Mohamad Zohdy</td>
<td>Oakland Univ.</td>
</tr>
<tr>
<td>SECRETARY</td>
<td>Walter Schilling</td>
<td>Visteon</td>
</tr>
<tr>
<td>TREASURER</td>
<td>Donald Silversmith</td>
<td>Wayne State Univ.</td>
</tr>
<tr>
<td>EDUCATIONAL ACTIVITIES</td>
<td>John Shen</td>
<td>U-M Dearborn</td>
</tr>
<tr>
<td>STUDENT ACTIVITIES</td>
<td>(Please write in a candidate.)</td>
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**PART 2: CHAPTER OFFICER POSITIONS**

<table>
<thead>
<tr>
<th>CHAPTER</th>
<th>NAME</th>
<th>ORGANIZATION</th>
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<tbody>
<tr>
<td>I: Signal Processing (SP-001), Circuits &amp; Systems (CAS-004), Control Systems (CS-023) and Information Theory (IT-012)</td>
<td>Hoda Abdel-Aty-Zohdy</td>
<td>Oakland Univ.</td>
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<tr>
<td>VICE-CHAIR</td>
<td>Asaad Makki</td>
<td>Ford Motor</td>
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<tr>
<td>SECRETARY/CREASURY</td>
<td>Freeman Gates</td>
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<tr>
<td>II: Vehicular Technology (VT-006)</td>
<td>Richard Tengler</td>
<td>Visteon</td>
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<tr>
<td>VICE-CHAIR</td>
<td>Wei Zhan</td>
<td>TRW Automotive</td>
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<tr>
<td>III: Aerospace &amp; Electronic Systems (AES-010) and Communications (COM-19)</td>
<td>Robert Desoff</td>
<td>Ameritech [Retired]</td>
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<td>VICE-CHAIR</td>
<td>Thomas S. McKown</td>
<td>Consumers Energy</td>
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<tr>
<td>IV: Antennas &amp; Propagation (AP-03); Electron Devices (ED-15); Microwave Theory &amp; Techniques (MTT-17)</td>
<td>Lisa M. Anneberg</td>
<td>Lawrence Tech. Univ.</td>
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<tr>
<td>VICE-CHAIR</td>
<td>Joseph Burns</td>
<td>Veridian-ERIM Internl</td>
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<td>V: Computers (C-16)</td>
<td>Subramaniam Ganesan</td>
<td>Oakland Univ.</td>
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<td>VICE-CHAIR</td>
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<tr>
<td>VI: Geoscience &amp; Remote Sensing (GRS-29)</td>
<td>Robert Onstott</td>
<td>Veridian-ERIM International</td>
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<tr>
<td>VICE-CHAIR</td>
<td>Leland G. Pierce</td>
<td>U of M EECS Dept.</td>
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<tr>
<td>VII: Power Engineering (PE-31); Industrial Applications (IA-34)</td>
<td>Chuck Albrecht</td>
<td>Black and Veatch</td>
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<td>VICE-CHAIR</td>
<td>Thomas Powell</td>
<td>McNamee Porter Seely</td>
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<td>VIII: Electromagnetic Compatibility (EMC-27)</td>
<td>Scott Lytle</td>
<td>Eaton Corporation</td>
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<tr>
<td>VICE-CHAIR</td>
<td>Mark Steffka</td>
<td>General Motors</td>
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<tr>
<td>MEMBERSHIP I</td>
<td>Michael Bosley</td>
<td>Visteon</td>
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<tr>
<td>PRESENTATIONS</td>
<td>Graeme Rogerson</td>
<td>Defiance</td>
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<td>TREASURER</td>
<td>Kimball Williams</td>
<td>Eaton</td>
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<td></td>
<td>William Ashe</td>
<td>Troy Design</td>
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<tr>
<td>IX: Power Electronics (PE-35); Industrial Electronics (IE-16)</td>
<td>Prakash Desai</td>
<td>General Motors</td>
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<td>VICE-CHAIR</td>
<td>Thomas Oho</td>
<td>Hitachi America, Ltd. R&amp;D</td>
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<tr>
<td>X: Engineering Management (EMS)</td>
<td>Stephen Kishok</td>
<td>US TACOM</td>
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<tr>
<td>VICE-CHAIR</td>
<td>Liang Downey</td>
<td>IBM</td>
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<tr>
<td></td>
<td>Marty Biancalana</td>
<td>Veridian-ERIM International</td>
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**Notes:**
- Print name & member # at top of page
- Sign here to validate your ballot.