

## Dayton Section Meeting



**Tuesday**  
**January 9, 2007**  
**6:30 PM- 8:00 PM**

January executive committee meeting will be held  
at the Kettering Center

2nd floor conference room. 140 E. Monument St.  
Downtown - next to the Engineers club.  
Free parking.

*All Welcome - Just Show Up*



## Chairman's Reception

**24 Feb 2007 from 6 to 9PM**

The Chairman's Reception is scheduled for 24 Feb 2007 from 6 to 9PM at the Michael Solomon Pavilion in the parking lot of the Community Golf Course in Kettering.

***Enjoy the Reception and an introduction to Celtic/Scottish dancing.***

Scheduled time is 6:00 pm - 9:00 pm, Individual Cost: \$12 (Spouses & Family Invited)

The Michael Solomon Pavilion,  
2917 Berkley St., Kettering, OH 45409-1656, phone number 294-9357

Contact information and RSVP's for Chairman's reception:  
[Robert.Ewing@wpafb.af.mil](mailto:Robert.Ewing@wpafb.af.mil)

***Watch the Website for more Info!***

## Chairman's Corner

The new year brings an increasing importance of innovative technology for the Dayton region. Consortiums, business collations, State funded institutes, universities, government and industry are responding. Likewise, the IEEE is responding to the uphill knowledge trend and the regional collaboration that is needed between institutes to address the new frontier of integrated systems, devices, and energy technology. Also, as a reminder to those of you with professional engineering (PE) licenses, this is the year to record, attend, service, or publish work related technology to acquire the needed credits for license renewal.

***See Page 4 for More***

**Nominations for Dr. Fritz J. Russ Bio-Engineering Award & Nominations for Russ Harrell V Noble Award**

Deadline for receipt of nominations is  
15 February, 2007.

***See Page 2 for More***

## NOMINATIONS FOR RUSS BIO-ENGINEERING AWARD

# RUSS & NOBLE AWARDS

Nominations for the 2007 Dr. Fritz J. Russ Bio-Engineering Award are being accepted by the Dayton Section IEEE. The Dr. Fritz J. Russ Bio-Engineering Award is presented annually to an outstanding candidate who has made significant contributions in research, development, teaching or management furthering the objectives of Bio-Engineering in the Dayton area for a minimum of 3 years, and who is a member of the Dayton Section IEEE with at least Member grade. Bio-Engineering covers the physical and engineering sciences in biology and medicine, ranging from formalized mathematical theory through experimental science and technological development to practical clinical applications. The award consists of an individual plaque, Awardee's name added to a perpetual plaque and a monetary award.

The presentation will be made at the Dayton Section IEEE Annual Awards Banquet in April 2007. The awardee, his/her spouse and two guests, the nominator of the awardee, and the nominators' spouse will be guests of Dayton Section IEEE at the Awards Banquet for the presentation. Deadline for receipt of nominations is February 15, 2007. This form may be used to nominate a candidate. Additional spaces may be attached where more space is needed.



### Award Category *(Check categories which apply)*

Research and Development       Management       Education



## NOMINATIONS FOR HARRELL V. NOBLE AWARD

The Dayton Section IEEE is accepting nominations for the 2007 Harrell V Noble Award. This annual award is given to an outstanding candidate who has made significant contributions to the research, development, and/or application of electronic devices or in education, or management in the area of electronic devices. The modern term of electronic devices should be viewed to include nano / micro and photonic devices or structures, mixed-signal integrated circuits, modeling, simulation, interface and/or performance evaluation studies, computer analysis and synthesis of distributed network systems." The nominee must be a member of the Dayton Section IEEE. The awardee will receive a plaque and a monetary award from a fund donated by the late Dr. Harrell V. Noble and the Dayton Section. The presentation will be made at the Dayton Section IEEE Annual Awards Banquet in April 2007. The awardee, his/her spouse and two guests, the nominator of the winner and the nominator's spouse will be the guests of Dayton Section at the awards banquet for the presentation. Deadline for receipt of nominations is *February 15, 2007*. This form may be used to nominate a candidate. Additional pages may be attached where more space is needed.

Please submit all nomination material plus 2 photos of the nominee by the deadline to:

**Kuldip Rattan, Awards Committee Chairman, 937-775 5052 krattan@cs.wright.edu**

## Nomination Material for Russ and Noble Awards

Check Award Applied For: \_\_\_\_\_ RUSS \_\_\_\_\_ Noble

Nominee's Name: \_\_\_\_\_ Company Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No: (W) \_\_\_\_\_ (H) \_\_\_\_\_

E-Mail: \_\_\_\_\_ IEEE Member Number: \_\_\_\_\_

Nominator's Name: \_\_\_\_\_ Relationship With Nominee \_\_\_\_\_

Nominator's Address: \_\_\_\_\_

Telephone No: (W) \_\_\_\_\_ (H) \_\_\_\_\_ E-Mail: \_\_\_\_\_

### Attach the following information

- Education: *(Including Degrees And Educational Institutions)*
- Special Accomplishments in: Electron Devices Area for Noble Award **or** Bio-Engineering Area for Russ Award
- Career Accomplishments *(Not To Exceed Four Double-spaced Typewritten Pages)*
- Publications *(Title, Where Published, Date)*
- Patents *(Obtained/Pending)*
- Statement Of Significance Of Accomplishments *(Not To Exceed Two Double-spaced Typewritten Pages)*
- Biography Statement *(200 Words Or Less)*
- Enclose 2 Copies Of A Photo Of The Candidate. *(2" X 2" Black And White Glossy Print)*

Note: Biography and photos are held for use in the awards program notes and are not part of the evaluation for a candidate.

Please Submit Three (3) Copies Of All Nomination Material Requested Above (Except Only (1) Biography And (2) Photos are required). **Deadline for receipt of nominations is February 15, 2007.**

# DIRECTORY

January 2007

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Chairman: Dr. Robert L. Ewing  
Robert.Ewing@wpafb.af.mil

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johnh@videoinstruments.com

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937-766-7739  
sangreg@cedarville.edu

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## STUDENT BRANCH ADVISORS

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WSU: Dr. Kuldip Rattan 937-775 5052  
krattan@cs.wright.edu



## ACTIVE CHAPTERS

Antennas & Propagation: Microwave Theory  
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Systems, Man & Cybernetics Society and Engi-  
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(SMCS & EMBS)  
Michael Hass 937-255-8768  
MichaelHass@wpafb.af.mil



## Miami Valley Consultants Network Meeting

**Jan 13 @ 11:30 Please RSVP**

The meeting of the Miami Valley Consul-  
tants Network are held at 11:30 am on the  
second Friday of each month, at the  
Engineer's Club.

We will discuss topics that will help mem-  
bers market, sell and complete consulting  
assignments. at 11:30 at the Engineers  
Club of Dayton. Please make reservations  
at 937-228-2148.

<http://members.aol.com/mvohconsultants/>

# Chairman's Corner

*Continued from page 1*

The world is moving towards higher technology, which Dayton has been leading in many areas for the last century, but are we continuing this trend?

Let's examine several issues that the IEEE Dayton Section will address for this year.

## Issues:

**NAECON** - To my knowledge, one of the oldest conferences established here in Dayton represents and displayed many of the regional's technology advancements during the ages. Many of us grew up with this conference and it represents a history of Dayton. We wish to re-establish this conference for the spring of 2008. We need volunteers from the local universities, government, and industry to form the conference committee.

**IEEE Photo Archives** - The IEEE Dayton Section has boxes full of undocumented photos going back



**Robert Ewing**

many, many years. We need to document these photos, many of NAECON events and banquets. Ideally, we need to record the rich history of the IEEE Dayton section from the time of Kettering, Deeds, and the Wright Brothers. We need volunteers to develop this pamphlet to give credit to Dayton for innovations, and for some of you, this might be past relatives. So, we need your help and the committee to make this happen. Please volunteer.

**Lecture/Banquet Series 2007** – Currently, individual IEEE chapters have invited guest speakers. This is good, but we need to take these events to the next level. As indicated in the recent survey, many of you are very interested in this type of forum. We will begin this in the Fall of 2007 (October), with an IEEE Southern Ohio IEEE Section Meeting with keynote speakers, with the theme –“Biophotonics and Hybrid InfoSystems”.

Please join us on 24 February at the Solomon Pavilion (founded in 1911) in Kettering for an IEEE Dayton Chair Banquet and an introduction to Celtic/Scottish dancing.

Scheduled time is 6:00 pm -9:00 pm, Individual Cost: \$12 (Spouses & Family Invited)

Robert L. Ewing

non-profit organization  
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permit no. 190

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