

Women in Control Newsletter

May 1999

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1. Editor's Note

Greetings, Friends and Colleagues!

I hope all of you are getting ready for a wonderful summertime, and maybe some of you will be at the American Control Conference in San Diego Next week. Those of you who are in the academia are probably happy that the semester is over, final exams finished, grades turned in, etc. I had my highest reward as a professor yesterday when my best undergraduate student came up to me and said that he liked my control systems course so much that he would like to go to graduate school and specialize in controls. He made my day. I am glad to recruit the best of our students for careers in controls engineering, and wanted to share the story with all of you.

Please share your stories with us, too. Send email to me at

fchowdh@usl.edu

any time.

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2. Message from the Chair

Greetings to All!

I trust that your Y2K difficulties have all been resolved by now. The year 2000 is bringing opportunities and responsibilities to many Women in Control (WiC) members. I wish all of you the best in your endeavors. Please let us know of your successes so that we can recognize your contributions.

First, let me extend an invitation to all to attend the next WiC meeting, held at the 1999 American Control Conference

LOCATION Gibbons B

TIME Noon to 1p.m.+

DATE Wednesday, June 2, 1999

Please join us. A light lunch will be provided. If you have a good camera (digital preferred) or are interested in photography, please let me know and bring your equipment. We will be taking photographs for our web-site and for the Control Systems Magazine (CSM). I will also share an upcoming CSM column on women in control for your perusal and comments.

The conference "Women and Technology: Historical, Societal and Professional Perspectives" will be held July 29-31, 1999 in New Brunswick, New Jersey, USA. We have been requested to organize and participate in a panel discussion involving women and the IEEE. Those who are interested and willing to attend please contact me as soon as possible.

Next, some noteworthy IEEE Control Systems Society (CSS) news. As many of you are aware, the Board of Governors approved my nomination as Program Chair for the 39th IEEE Conference on Decision and Control (CDC) to be held in Sydney, Australia, December 12-15, 2000. I am in the process of forming the program committee and appointing Program Vice-Chairs. Thank you to all who responded to my most recent request for volunteers to help with technical reviews. I also wish to take this time to warmly welcome Linda Bushnell to the CDC 2000 team as Program Vice-Chair for Invited Sessions. Her expertise in organizing sessions, her knowledge of CSS members, and her involvement as editor and technical reviewer will bring experience and vitality to the CDC 2000 program. The Program Committee welcomes submissions for invited sessions and regular and short contributed papers. Suggestions for plenary speakers and innovative formats are encouraged. Please keep the first CDC in Summer in mind in your technical and social plans.

Kudos go to Lucy Pao, who recently graced the cover of CUTechnology for her research contributions to Discovery Learning.

Lastly, some announcements that may be of interest follow.

1. If you are interested in being active in any or some of these roles
2. program committee
3. conference editorial board
4. reviewer
5. editor
6. technical program organization
7. session chair

please send email to

schrader@ieee.org

Include your name and contact information as well as your technical interests, areas of expertise, and preferred activities. I will sort and disseminate this information to the appropriate individuals. We intend to provide this information on the web site in the near future.

8. We are looking for a volunteer to coordinate a CHILD CARE SHARING SERVICE for people that attend the Conference on Decision and Control and the American Control Conference with their children. Those that bring their children can be made aware of others in similar situations and possibly can work out agreements or share costs among themselves. It is envisioned that this would work in much the same way as the former room sharing system. Please let me know if you would be interested in coordinating this activity.
9. We are looking for a volunteer to revive the ROOM SHARING SYSTEM that was of so great a service in previous years. Even if you are interested in coordinating for only one specific conference, please volunteer. This activity is extremely important and is a good opportunity to mentor new members.
10. WiC members who are interested in upgrading to SENIOR MEMBER status read on (those who have at least ten years active professional practice, with five or more years of significant performance, accomplishments in engineering, publications, management, education or professional contributions). We highly recommend that all qualified IEEE members apply for senior membership. To obtain senior member application forms, please contact:

IEEE Operations Center
Admission and Advancement Committee
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331
tel.: 732-562-5502
fax: 732-981-0225
e-mail: rab.aa@ieee.org.

Usually IEEE Press booths at major conferences stock application packets. WiC will work on having packets available at our meetings as well. Senior membership is a necessary condition to becoming an IEEE Fellow.

Hope to see you in San Diego!

Warm regards,
Cheryl B. Schrader, Chair
Women in Control

3. Message from Bozenna

Dear Friends,

I will see many of you in San Diego next week. If you are in San Diego on Tuesday morning, June 1, please stop by the Membership Activity Board meeting in Room: Gibbons

B from 9:30 to 11:00. You may want to be involved in our activities or may want to just listen and bring some ideas only.

I would like to say thank you for your nice response to my last call to apply for a senior membership. I wrote letters of recommendation for a few of you. It would be even better if we can nominate, instead of just applying, some qualified members of which the Society would get \$10.00 for every nomination!

Let me remind you again that the CSS is interested in upgrading qualified members to SENIOR MEMBER status. You will find details about the senior membership in Cheryl's message in this newsletter. The candidate shall have been in professional practice for at least ten years and shall have shown significant performance over a period of at least five of those years, such performance including one or more of the following:

Substantial engineering responsibility or achievement, or
Publication of engineering or scientific papers, books, or inventions, or
Technical direction or management of important scientific or engineering work with evidence of accomplishment, or
Recognized contributions to the welfare of the scientific or engineering profession, or
Development or furtherance of important scientific or engineering courses in a "recognized educational program," or
Contributions equivalent to those of (a) to (e) in areas such as technical editing, patent prosecution, or patent law, provided these contributions serve to advance progress substantially in IEEE-designated fields.

The Membership Development Web site is <http://www.ieee.org/organizations/rab/md>.

Other related web sites :

Where to apply: <http://www.ieee.org/organizations/rab/md/smforms.htm>

Programs: <http://www.ieee.org/organizations/rab/md/programs.html>

Requirements for SM grade: <http://www.ieee.org/membership/understanding.html>

I would also like to encourage you to identify qualified women for IEEE Fellow. The IEEE office strongly asks us to do this.

FELLOW

The grade of Fellow recognizes unusual distinction in the profession and shall be conferred only by invitation of the Board of Directors upon a person of outstanding and extraordinary qualifications and experience in IEEE-designated fields, and who has made important individual contributions to one or more of these fields. The year of election to the grade of Fellow is the year following affirmative action by the Board of Directors in conferring the grade of Fellow.

The candidate shall hold Senior Member grade at the time the nomination is submitted. Normally, the candidate shall have been a member in any grade for a period of five years or more preceding January 1 of the year of election; however, the five-year membership requirement may be waived for a Fellow candidate who has been engaged in professional practice (as needed to qualify for Senior Member grade) in a geographical area where, in the judgment of the Board of Directors, it was difficult to become a member previously, as evidenced by the absence of a Section previously and the recent formation of a new Section

to cover that geographical area. In such cases, membership of five years or more in a recognized local electrical, electronics, or computer engineering society may substitute for the five-year IEEE membership requirement, when the nomination is submitted within four years after the formation of the new Section.

I would like to take the opportunity and mention that Fahmida recently visited the Math Department at the University of Kansas and gave an invited talk "Electrical Engineering and Mathematics: Best Friends". The talk was a part of KU celebration of Mathematics Awareness Month. Fahmida's talk was very well received. Based on this experience I encourage you to organize more visits like this one. We can post these visits on our web page.

Finally let me also share with you that the CSS wants to focus on Globalization in the future. I was asked recently to be in charge of this Task Force. Maybe you would like to join me in this project. I would be delighted to work with you.

Since summer is just around the corner, I wish you all a great summer and

I hope to see you sometime somewhere.

With my very best wishes to you,

Bozenna

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4. Looking for a roommate for the ACC?

Actually, I am ...

I shall arrive in San Diego on Monday, May 31, and leave on Friday, June 04. If you would like to share a room with me, please let me know.

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