



# **ELECTRON**

*Institute of Electrical & Electronics Engineers, Inc.*

The IEEE Charlotte Section Newsletter

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**CHECK OUT OUR NEW WEB HOMEPAGE: [HTTP://WWW.EWH.IEEE.ORG/R3/CHARLOTTE](http://www.ewh.ieee.org/r3/charlotte)**

IEEE COMPUTER SOCIETY AND CHARLOTTE SECTION MEETING

## **SIMULATED ANNEALING APPLIED TO MANUFACTURING SCHEDULING**

This presentation will discuss the development of an IBM manufacturing scheduling application called MOST. The presentation will focus on the optimization algorithm technology used within the application. We will begin with a brief problem description, a brief background on some of the optimization methods used, and an overview of the algorithms developed for MOST.

**TOUR GUIDE: MIKE HEGEDUS**  
**IBM, SUPPLY CHAIN OPTIMIZATION**

**DATE & TIME: Tuesday, September 22, 1998**  
⊗ 6:00 p.m. - Snack Meal (reservations required)  
⊗ 6:30 p.m. - Presentation

**COST: \$2.00 per person**

**RESERVATIONS: Make snack meal reservations by Monday, September 21.**

**LOCATION: Duke Energy Center, O. J. Miller Auditorium**  
526 S. Church Street, Charlotte, NC

**PARKING: Enter building at back door off of Mint Street. Sign in with security at the back door.**

**CONTACT: For **Reservations** or more information:**

Tony Kombol 594-4870 [ajkombol@us.ibm.com](mailto:ajkombol@us.ibm.com)  
Becky Harrison 382-0954 [bsharris@duke-energy.com](mailto:bsharris@duke-energy.com)

**PEs  
THIS MEETING  
IS WORTH  
1 PDH**

**IEEE CHARLOTTE  
SECTION MEETINGS  
- 1998 -**

**Communications Society**  
October 19, Monday

**Charlotte Section  
Annual Banquet**  
November 19, Thursday

# CALL FOR NOMINATIONS

## CHARLOTTE SECTION AWARDS

Each year, the IEEE Charlotte Section takes nominations for three awards. These awards are given at the annual banquet in the fall.

The awards are given to recognize the notable services and contributions of a IEEE Charlotte Section members towards the advancement of IEEE, the Charlotte Section, or the engineering professions. The three areas of focus are:

- \* Outstanding Engineer
- \* Outstanding Engineering Educator
- \* Outstanding Service

You can nominate any member of the Charlotte Section for an awards by contacting a members of the Awards & Nominations Committee listed below.

Take time now to recognize a peer you see as having contributed to our profession or the IEEE.



## CHARLOTTE SECTION OFFICER & DIRECTOR NOMINATIONS

Each year, the IEEE Charlotte Section takes nominations for the four Officer (Chair, Vice Chair, Secretary, Treasurer) and four Director positions. Voting takes place at the annual banquet in the fall.

You can nominate any regular member of the Charlotte Section for an office or a Director's position by contacting a member of the Awards & Nominations Committee listed below.



## AWARDS & NOMINATIONS COMMITTEE MEMBERS

|              |          |                          |
|--------------|----------|--------------------------|
| Steve Graham | 382-3731 | s.graham@ieee.org        |
| Randy Groves | 382-9176 | rcgroves@duke-energy.com |
| Cathy Hope   | 382-8560 | chope@duke-energy.com    |

## IEEE CHARLOTTE SECTION SECTION OFFICERS & DIRECTORS

|            |                       |                                      |
|------------|-----------------------|--------------------------------------|
| Chair      | John Tannery          | jtannery@duke-energy.com<br>382-9861 |
| Vice Chair | Becky Harrison        | bsharris@duke-energy.com<br>382-0954 |
| Secretary  | Natalie Little Sayles | nalittle@duke-energy.com<br>875-4895 |
| Treasurer  | Tracy Blackmon        | trblackm@duke-energy.com<br>382-5692 |
| Past Chair | Cathy Hope            | chope@duke-energy.com<br>382-8560    |
| Directors  | Kale Meade            | kmmeade@duke-energy.com<br>382-0331  |
|            | Carol Mullis          | 537-0538                             |
|            | Dave Pullen           | dcpullen@duke-energy.com<br>382-3087 |
|            | Roscoe White          | 537-8449                             |

### HICKORY SUBSECTION

|       |            |                               |
|-------|------------|-------------------------------|
| Chair | John Leach | jgleach@twave.net<br>322-2860 |
|-------|------------|-------------------------------|

### POWER ENGINEERING SOCIETY (PES)

|       |                |                                      |
|-------|----------------|--------------------------------------|
| Chair | Chris Clipping | ckclippi@duke-energy.com<br>382-9333 |
|-------|----------------|--------------------------------------|

### COMPUTER SOCIETY

|       |             |                                 |
|-------|-------------|---------------------------------|
| Chair | Tony Kombol | ajkombol@us.ibm.com<br>594-4870 |
|-------|-------------|---------------------------------|

### COMMUNICATIONS SOCIETY

|       |              |                             |
|-------|--------------|-----------------------------|
| Chair | Muhammad Ali | alim@netsol.com<br>378-2124 |
|-------|--------------|-----------------------------|

Web Homepage: [www.ewh.ieee.org/r3/charl](http://www.ewh.ieee.org/r3/charl)

## EXECUTIVE COMMITTEE MEETINGS IEEE CHARLOTTE SECTION

|                         |                       |
|-------------------------|-----------------------|
| Wednesday, September 16 | Wednesday, October 14 |
| Wednesday, November 11  |                       |

Annual Planning Meeting: Wednesday, December 16

Executive Committee meetings are held at Duke Energy Corp., Energy Center Phase II, Room 9-105A, 6:00 p.m.



### ELECTRON INFORMATION & COMMENTS

Send information you would like to have included in the newsletter to:

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Charlotte NC 28201-1006  
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